

National Transportation Safety Board

Office of Research and Engineering

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COCKPIT VOICE AND FLIGHT DATA RECORDER

Combined Download Report
July 1, 2022

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A. ACCIDENT

Location: Wuzhou, China
Date: March 21, 2022
Time: 0630 UTC
Airplane: Boeing 737-800, China Eastern Airlines, Registration B-1791

B. COCKPIT VOICE AND FLIGHT DATA RECORDER DATA RECOVERY GROUP

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C. DETAILS OF THE INVESTIGATION

A data recovery group was convened on March 28, 2022, consisting of representatives from the Civil Aviation Administration of China (CAAC) and the National Transportation Safety Board (NTSB). The NTSB Vehicle Recorder Division received the memory modules from a Cockpit Voice Recorder (CVR) and a Flight Data Recorder (FDR). Work on the memory devices was performed by NTSB personnel and overseen and recorded by CAAC personnel. Memory modules from the following recorders were provided to the NTSB:

Recorder Manufacturer/Model:	Honeywell HFR5-V CVR
Part Number:	980-6032-001
Recorder Serial Number:	CVR-04014

Recorder Manufacturer/Model:	Honeywell HFR5-D FDR
Part Number:	980-4750-009
Recorder Serial Number:	FDR-02952

D. DATA RECOVERY

Data recovery from damaged flight data recorders is a methodical process of evaluation, repair, and readout. The highest priority is placed on recovering stored data in a method is the least likely to result in lost or corrupted data. Extensively damaged hardware is a particular challenge due to the possibility of shorted or otherwise damaged board components leading to data loss when power is applied. Careful handling and thorough inspections of components prior to readout attempts can find and catalog damage so that a methodical repair and recovery plan can be pursued. The use of tools specifically designed for recovery of damaged hardware is essential to preserving the integrity of the recorded data. This includes hardware such as cables and readout chassis as well as recovery software packages.

1.0 HFR5-V CVR Description

The Honeywell HFR5-V Cockpit Voice Recorder records four channels of high-quality audio information from the Captain's audio panel, the First Officer's audio

panel, the Cockpit Observer's audio panel, and the Cockpit Area Microphone (CAM). The digital recording is stored on a solid-state memory module. The channels sourced from the audio panels record for two hours, and the CAM channel records for three hours. The HFR5-V is designed to meet the crash-survivability requirements laid out in EUROCAE standard ED-112A.

1.1 HFR5-V CVR Damage

The CVR Crash Survivable Memory Unit (CSMU) was reported to have been recovered from the aircraft wreckage on March 23, 2022. The recorder was heavily damaged by impact forces. The CSMU was opened and the memory module was removed at the CAAC's facilities in Beijing. The red Room Temperature Vulcanizing (RTV) sealant protecting the memory board Circuit Card Assembly (CCA) was removed and several attempts to download the memory contents of the device were made by the CAAC using a surrogate recorder chassis. It was reported that the software annunciated numerous errors during the decompression process, and none of the attempts resulted in intelligible .wav audio files.

1.2 HFR5-V CVR Recovery

On March 28, 2022, the NTSB was given a CVR download file in .dlu format from one of the download attempts of the CVR prior to arrival at the NTSB. The file was decompressed in the NTSB CVR lab using Honeywell's recorder recovery software Playback32. Numerous errors were presented during the decompression process. At the end of the decompression, four .wav audio files were generated. The lengths and sample rates of the four files was as expected, however when played back the files were unintelligible, with stuttering and echoing artifacts and digital noise throughout, and the audio data were unusable.

The CVR memory module was presented to the NTSB for microscopic inspection. Figure 1 shows the connector side of the board and Figure 2 shows the opposite side. Both sides have FLASH memory chips containing data. Preliminary findings showed the board to have substantial damage to the connector area of the device. Numerous solder pads attaching the connector to the board and providing the electrical signal path to the data chips were found bent or completely dislodged from the board. (See Attachment 1, CMM Recovery Report, for additional details and specifics of connector damage). The damaged pins corresponded to chip data lines and address lines. This damage would be significant to the download and is consistent with the audio artifacts present in the data. Damage to chip data lines would manifest as quantization error-type digital noise and damage to chip address lines would manifest as stuttering, echoing, and repeating-type noises.

Further inspections also revealed that the plastic portion of the connector itself was deformed subtly out of its normal state. The long edge along the board end was



Figure 1. CVR memory module board, connector side.

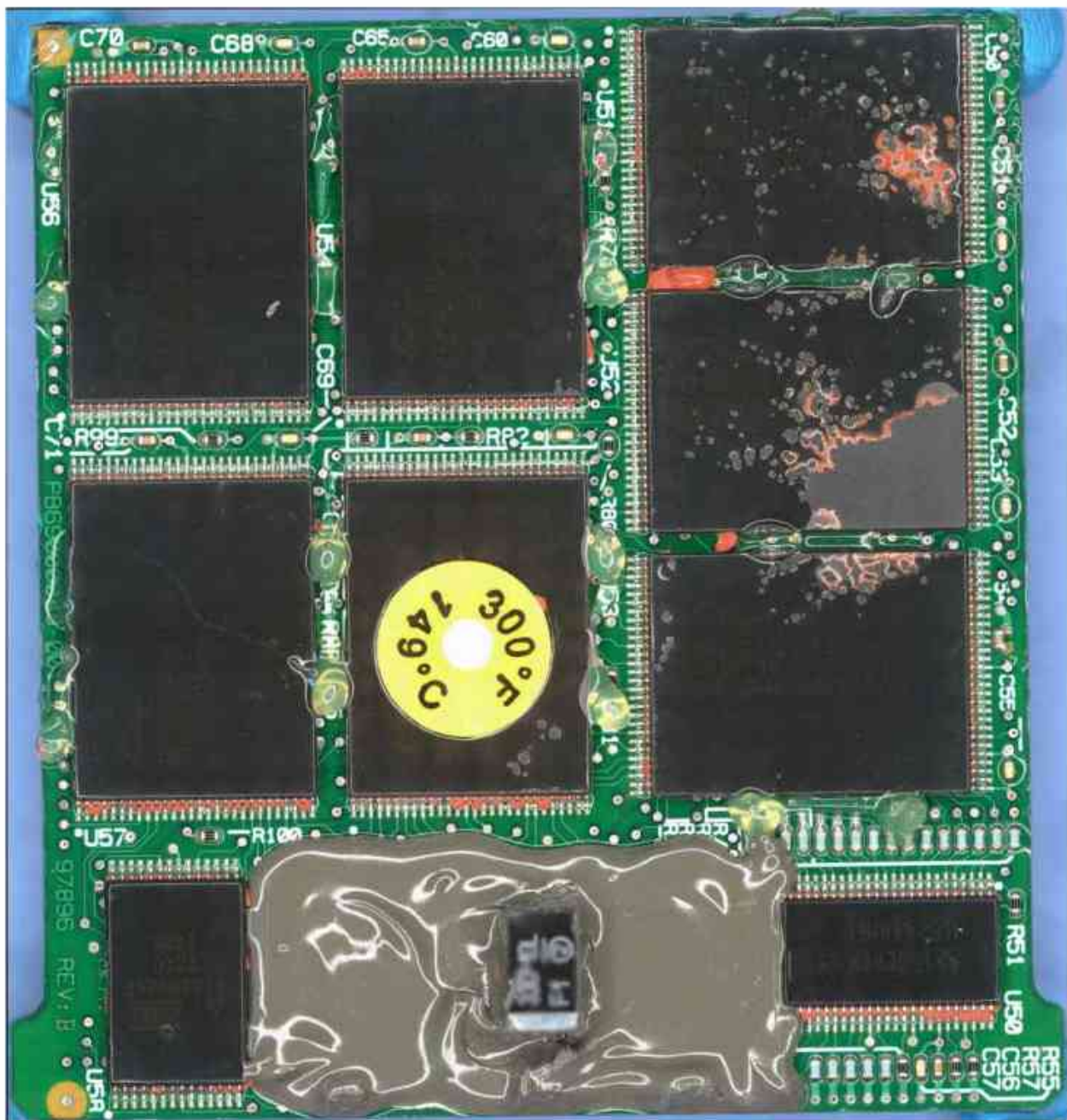


Figure 2. CVR memory board, side opposite connector.

raised above its normal position, and the pins along that edge were recessed inside the connector housing. In this state it would have been difficult for the male pins on the recovery cable to make a reliable connection with the board. The long edge facing the memory chips was crushed down below its normal position with the pins projecting out notably from the connector housing. It was also found that the ground plane between the two sides of the connector was damaged underneath the connector housing. Several sections of the ground plane were severed or lifted from the board. Figure 3 shows the connector, as received.



Figure 3. Detail of CVR memory module connector, as received.

There was one additional anomaly noted that was determined to have been present at the time of manufacture of the board. A capacitor was lifted from the board and not in contact with the board pads, and it had been sealed over with conformal coating in this fashion. This means that the capacitor had never been a part of the circuit it was designed to be in. Review of board schematics showed that this was a power conditioning capacitor, serving to filter frequency fluctuations that may be caused by a dirty power supply. Because it had not been detected in board pass-off testing or continued airworthiness checks of the CVR system performed by the airline, it is unlikely that it impacted the performance of the CVR.

To finalize the preliminary inspections of the board, the remaining RTV sealant on the board was carefully removed from the connector area. All the pins from the connector that were accessible for inspection were physically tested for integrity. (Some pins were not accessible because they were routed under the board.) Numerous loose or separated pins were catalogued. Figure 4 shows the connector prepped for inspection with remaining RTV sealant removed.

A damage recovery work plan was developed to attempt to repair the damage discovered during preliminary inspections as safely as possible before powering the board and attempting another download of the memory. The circuit board Gerber files were reviewed to determine the location and routing of all the significant vias and memory traces. A continuity test was developed to check for hidden electrical damage between the connector pins and the flash memory chips. The test was confirmed using a known good surrogate memory module.

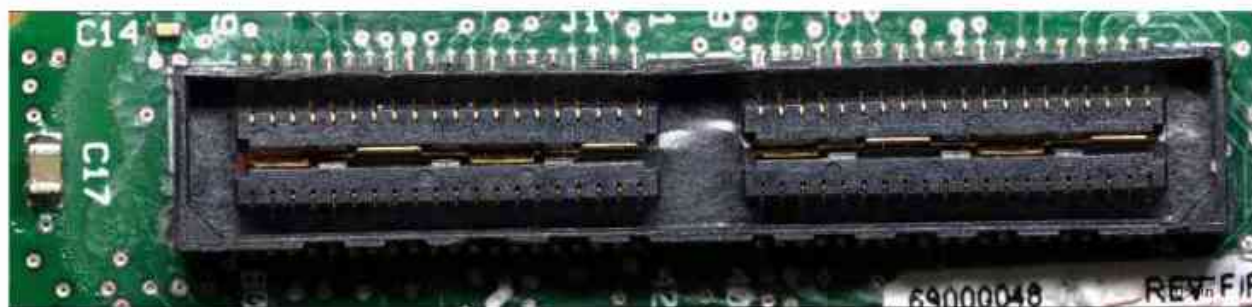


Figure 4. Connector detail with RTV sealant removed.

The loose and separated pins found in the inspections were repaired using a microscope and a special cyanoacrylate glue. To help make the best connection possible with the damaged board connector, an HFR-5 recovery flex cable was modified to aid in positive connections between the cable and the board. Many of the pins on the cable were bent slightly away from the plastic of the connector, causing them to interface better with the pins that were recessed into the damaged board connector.

With these repairs complete, the accident CPM was interfaced with the modified recovery flex cable and installed in the NTSB's HFR5-V golden chassis. A download was attempted using Honeywell Playback32 software, which failed to generate a usable .dlu file.

A subsequent download was performed without unplugging or reseating the connector from the golden chassis using an engineering tool called DLDR. DLDR provides a direct read of the flash memory chip contents and writes each chip image into binary chip image files. The chip images can then be recombined in the proper sequence into the full memory contents and written into a .dlu file using another engineering tool called CHIPS. This download generated 14 chip image files (one for

each flash memory chip on the board, as expected) which were combined into a .dlu file. Playback32 was able to generate 4 .wav files from the images, however it generated a large volume of errors during the decompression process. A second DLDR download was completed to check for consistency between the two downloads. The downloads had minor single byte differences spaced throughout the file which were never explained.

The .wav files included three audio panel channels sampled at 8k Hz of two hours in length each and one CAM channel sampled at 16k Hz of three hours in length. The files were loaded into a CVR listening room for audition. Because of the method of recombining chip image files, the .wav files were not in sequential order (i.e. with the oldest data at the beginning running sequentially through the most recent data at the end). Instead, the data was in the order in which it was written across the chips, and the most recent data (the accident sequence) was near the middle of the files, followed by the oldest data.

The audition showed that all four channels contained intelligible audio. The audio panel channels were of Fair quality on the NTSB quality rating scale¹, and the CAM channel was of Poor quality. There was digital noise and distortion present on all channels, and there were portions of repeated audio noted during the accident sequence. The digital artifacts in the audio data were consistent with damage between the recovery cable and the NVM chip data lines, and the repeated audio was consistent with similar damage to the chip address lines.

The download results provided additional evidence of damage to the connector area of the board, so further inspections were developed to identify the issues with the pin connections. These included both 2-D and 3-D X-ray imaging to determine if any non-visible damage had occurred to the memory module and additional microscopic inspections.

X-ray inspections showed several instances where the pins of the connector had minimal clearance between either board traces or vias, however the clearance indicated it was unlikely to lead to shorts or other problems with the signal path of the chip data and address lines. No other damage was seen in the additional microscopic inspections.

The modified recovery ribbon cable was adjusted again with the help of the X-ray images in an attempt to make better connections with the damaged connector. A comprehensive pin check was undertaken to ensure that the pins with minimal clearance were not causing issues with the electrical signal path. Another series of downloads was attempted, with similar results to the previous downloads.

¹ Appendix A comprises the CVR Quality Rating Scale.

With the downloads only providing poor to fair results and the audio being consistent with damage to chip data and address lines even after attempts to correct the issue, the team determined that the damaged board connector should be removed and possibly replaced. An NTSB surrogate board was identified to be used as a test article to determine the safest process to remove the plastic housing of the connector shell while leaving the pins soldered in place on the board.

The CVR connector housing was fully removed, which revealed additional damage to the pins that was hidden underneath the plastic. Pins were found pushed down underneath the plastic and numerous additional pads and traces were found to be loose or completely removed from the board. It is likely that the only reason some pins were making contact was that they were pinned down to the board by the connector housing itself. The central ground planes were found to be loose at every attachment point except for one. The memory module with the connector shell removed is shown in Figure 5. Some of the deformations to the pins is shown in Figure 6.

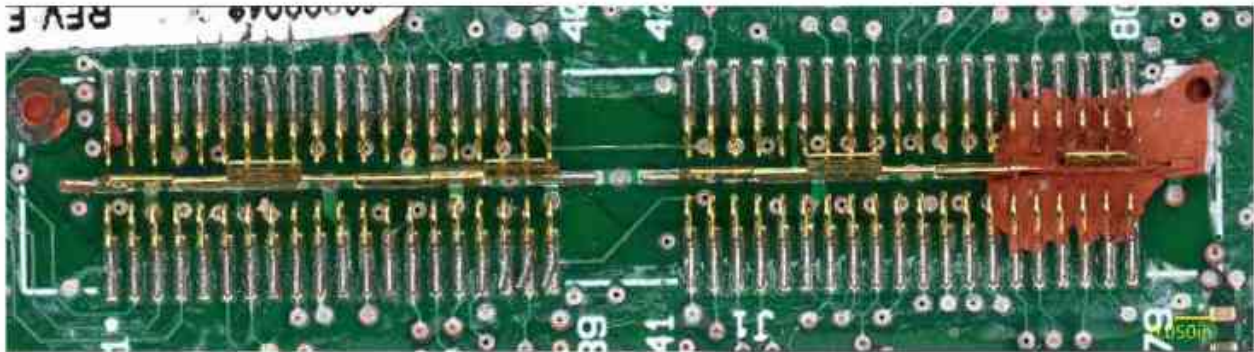


Figure 5. Detail view of connector pins with shell removed.

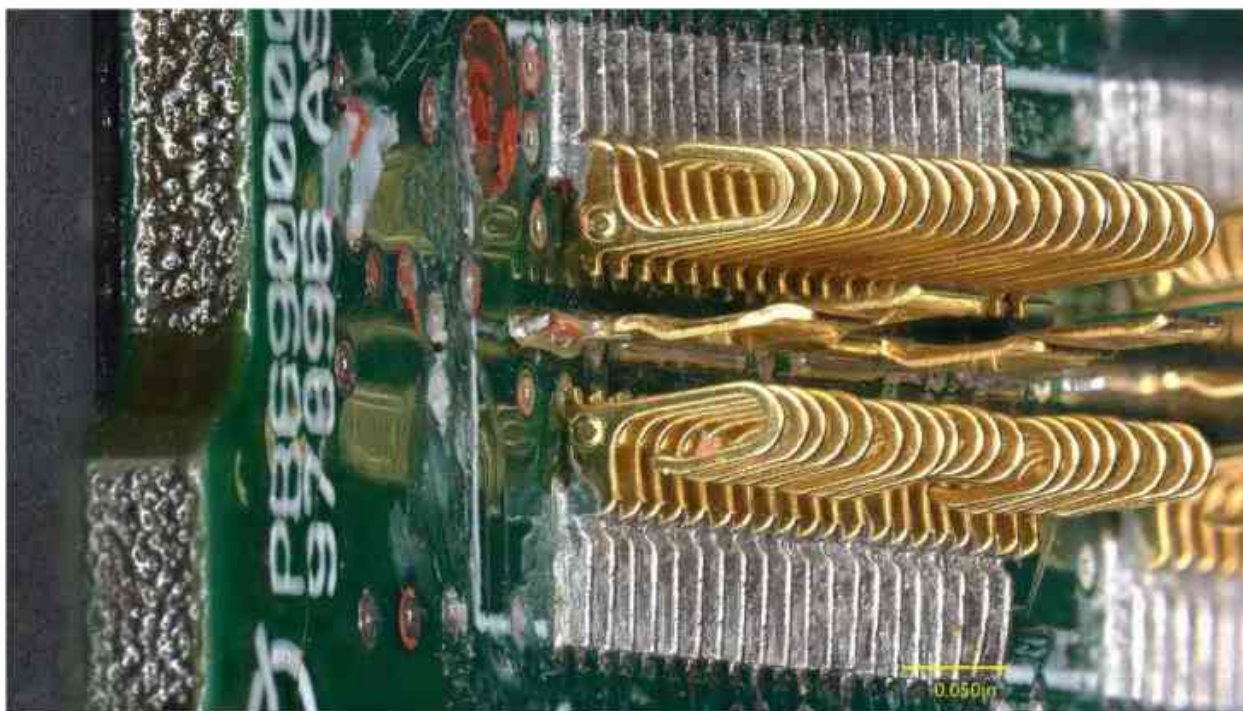


Figure 6. Detailed view of deformed pins.

The pins, now without the plastic connector shell, were again stabilized and loose areas were reworked with cyanoacrylate glue and allowed to cure. With the pins completely stabilized work was undertaken to carefully re-shape them into their proper positions. The pins on the surrogate board were used as a template for this activity. Re-shaping the pins into the best approximation of their original shapes provided the best chance of securely mating to the recovery cable once the plastic housing was replaced. With the pins re-shaped it also became clear that the odd-numbered pins were critically close to many of the uninsulated vias and traces, which was previously hidden by the connector shell. To solve this issue a thin insulation strip was fabricated out of Kapton tape and placed between the pins and the board.

A new connector shell was carefully installed over the reworked pins. This work was performed under the microscope due to the delicate nature of the pins and the need to have them align with the individual grooves in the connector. The modified flex cable was mated to the board and secured with ESD tape. The board and flex cable assembly was then attached to the NTSB HFR5-V golden chassis and downloaded using both Playback32 and DLDR.

The Playback32 download proceeded normally with none of the errors seen in previous download attempts. Likewise, the decompression process went smoothly with a small number of errors during the decompression of the wideband (CAM) channel, but none in the narrowband channels, or in the sheer quantity that was seen in previous downloads. Playback32 generated 4 .wav files the bit depth and sampling rate characteristics equivalent to previous downloads, as expected.

The .wav files were loaded into a CVR listening room for audition. The files were in sequential order from the oldest data to the most recent (accident) data. The accident was captured, and audio quality was Excellent per the NTSB audio quality rating standards on all channels.

Further analysis of the individual tracks revealed that there was a time drift between the wideband CAM channel and the narrowband crew audio channels. The drift was not linear, and the CAM and crew channels drifted from each other throughout the full two hours of the crew channel recordings. When a common audio anchor point was used to synchronize the CAM and crew channels it could be determined that the crew channels were occasionally missing small portions of data, likely corresponding with individual packets of digital audio data being dropped in the recovery.

The DLDR download was also decompressed and .wav files were generated with the files from the DLDR generated chip images. The .wav files were directly compared with the .wav files generated from the Playback32 download. It was determined that the Playback32 files provided the most accurate time history for the event. The narrowband channels exhibited minor data loss for very short durations occurring at random intervals throughout the recording. These artifacts may have been related to the as-manufactured bypass capacitor damage identified on the CVR board during initial microscopic inspection, but this could not be confirmed because there was no exemplar download from before the accident for comparison.

With excellent quality recordings and an accurate time history on the CAM channel it was determined that an acceptable download was recovered, and no additional download attempts or more invasive recovery techniques were required.

1.3 Audio Recording Description

Each channel's audio quality and duration from the final download files is indicated in Table 1.

Table 1: Audio Quality

Channel Number	Content/Source	Quality	Duration
1	Cockpit Observer Audio Panel	Excellent	~120 min
2	First Officer Audio Panel	Excellent	~120 min
3	Captain Audio Panel	Excellent	~120 min
4	Cockpit Area Microphone (CAM)	Excellent	~180 min

1.4 CVR Data Provided to CAAC

CVR data provided to the CAAC delegation included the following:

- Raw download files from all download attempts made, both with Playback32 and DLDR
- Raw chip image files from all DLDR download attempts
- All .dlu files generated from both Playback32 and DLDR/CHIPS, including those that did not generate valid .wav files
- All .wav files generated from the downloads.
- All .wav files that were timeline-corrected and all crew audio channels that were upsampled from their default 8k Hz sample rate to match the CAM channel sample rate at 16k Hz.
- All session files generated by the NTSB's audio analysis tool, known as RAPT-R .mdf files.
- .wav files that included noise filtering and audio enhancements to help bring out crucial portions of the audio.
- Time stretched .wav files to match the timing of the crew channels and the CAM channel as best as possible given the packet dropouts discussed in the text above.
- All photographs, scans, and microscopic images taken of the CVR memory boards throughout the recovery process.

The NTSB did not retain any of the above files provided to the CAAC delegation other than the photographs, scans, and microscopic images. No CVR audio files or other raw or intermediate download files that could be used to generate audio files were maintained by the NTSB.

2.0 HFR5-D FDR Description

The Honeywell HFR5-D Flight Data Recorder records airplane flight information in a digital format using solid-state flash memory as the recording medium. The HFR5-D can receive data in the ARINC 573/717/747 configurations and can record a minimum of 25 hours of flight data. It is configured to record 512 12-bit words of digital information every second. Each grouping of 512 words (each second) is called a subframe. Each subframe has a unique 12-bit synchronization (sync) word identifying it as either subframe 1, 2, 3, or 4. The sync word is the first word in each subframe. The data stream is "in sync" when successive sync words appear at proper 512-word intervals. Each data parameter (e.g. altitude, heading, airspeed) has a specifically assigned word number within the subframe. The HFR5-D is designed to meet the crash-survivability requirements of EUROCAE standard ED-112A.

2.1 HFR5-D FDR Damage

The FDR crash survivable memory unit (CSMU) was reported to have been recovered from the aircraft wreckage on March 27, 2022. The recorder was heavily damaged by impact forces. The CSMU was opened and the memory module was

removed at the CAAC's facilities in Beijing. It was reported that one attempt to download the memory contents was made by the CAAC using a surrogate FDR chassis, which was unsuccessful.

2.2 HFR5-D FDR Recovery

The FDR CCA was presented to the NTSB on April 4, 2022. The red RTV sealant protecting the memory board CCA was left intact, with only the FLASH memory temperature dot exposed for inspection. The temperature dot indicated no significant heat exposure to the board and none of the damage present on the CVR board was noted on the FDR.

The NTSB golden chassis was reconfigured to be a proper FDR surrogate and the accident memory was connected. A download attempt using Playback32 was attempted, which failed. Several downloads were performed of the individual FLASH memory devices using the DLDR tool. The results varied slightly from one download attempt to the next, however generally resulted in files of all 0's for each FLASH chip image.

The red RTV was removed from the FDR memory board to allow for an initial visual inspection of the entire module. Figures 7 and 8 show the connector side and opposite side, respectively, of the FDR memory module. The module was inspected under high-power microscopy, revealing that FLASH module number U2 had a crack extending from the top edge of the memory packaging into the center of the chip. The crack penetrated to the surface of the conformal coating over the device. Many of the epoxy balls bonding the chip to the board also showed evidence of cracking and/or separation from the FLASH devices to which they were originally adhered.

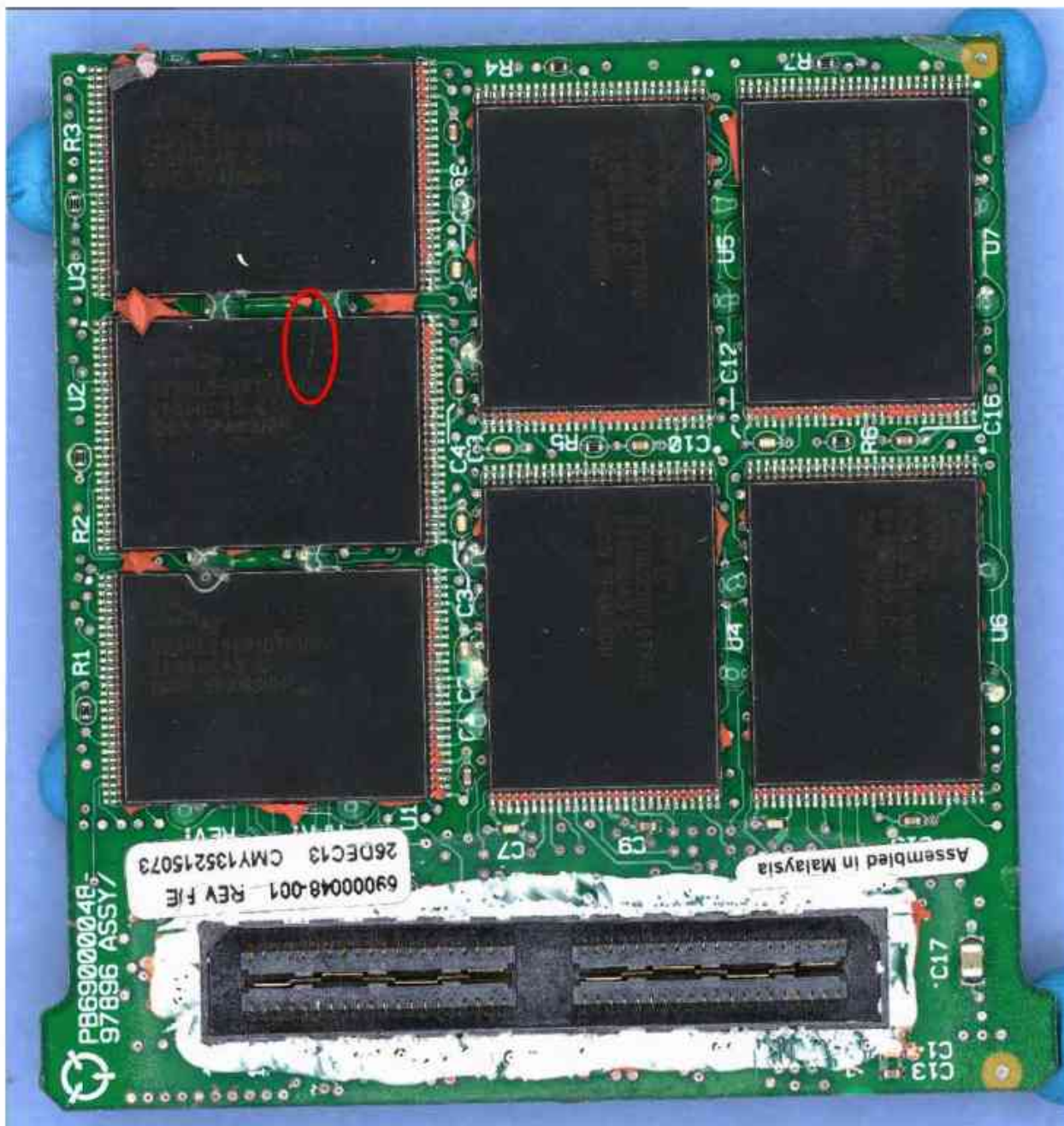


Figure 7. Connector side of FDR memory module with crack faintly visible in chip U2, marked with a red circle in the photograph.

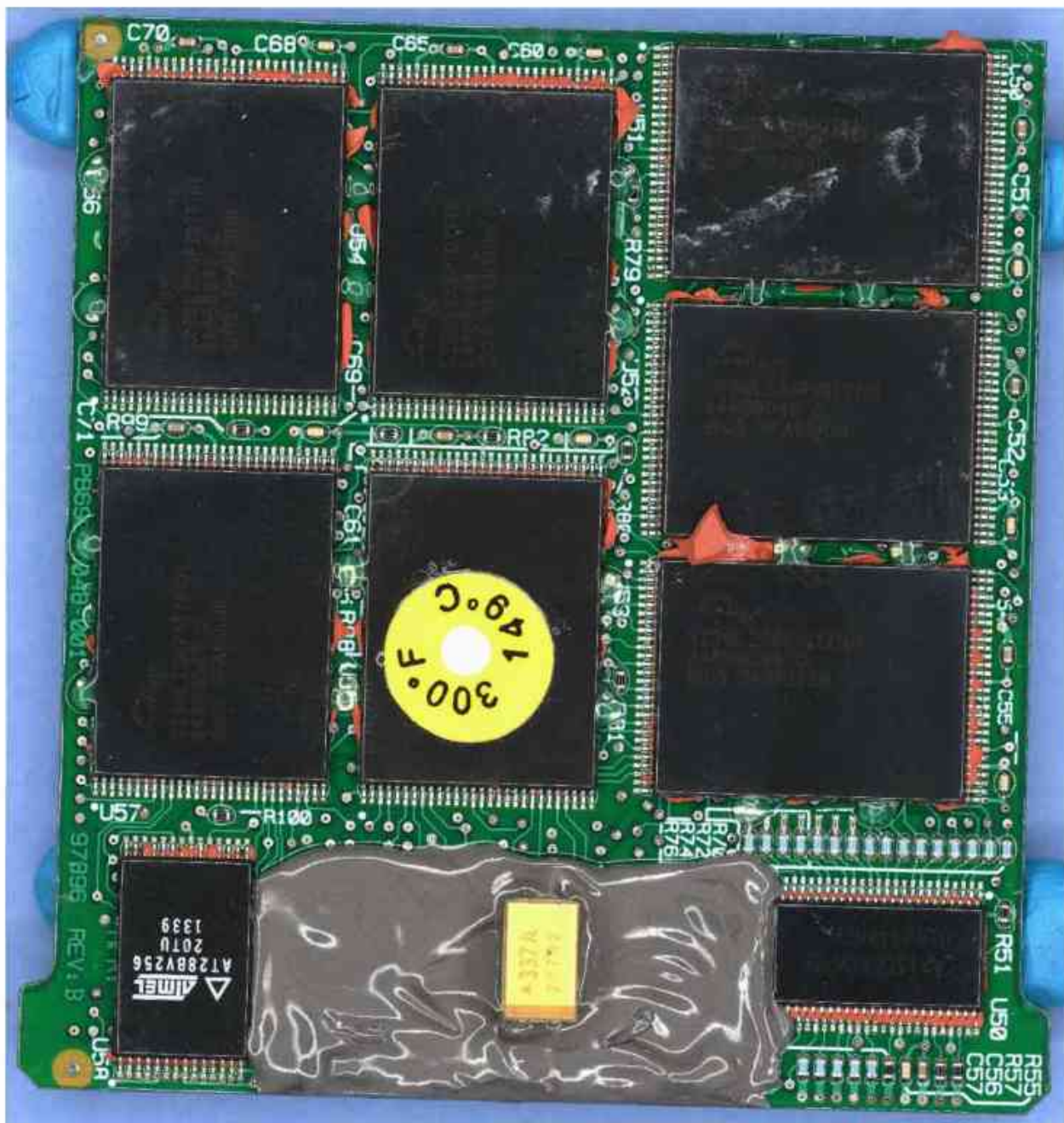


Figure 8. FDR memory module side opposite connector.

Additional minor cracking was found in the chip packaging areas of many of the epoxy bonds between FLASH modules. This included minor cracking in FLASH module numbers U1 & U2, U5 & U7, and U51 & U52. The majority of the epoxy bonds on both sides of the memory module showed evidence of fractures. Figure 9 shows an example of the cracking seen in the epoxy bond between chips U1 and U2.



Figure 9. Example of cracks seen in epoxy bond between chips U1 and U2.

X-ray inspection of the FDR module was undertaken to evaluate any damage not detectable via optical examination. This damage could include broken bond wires within the device packaging, damage to the frame of the chip, or damage to the chip silicon die. No additional damage was discovered during this inspection.

Following the discovery of chip-level cracking and the behavior of the downloads using the DLDR chip-level recovery tool, there was concern for the integrity of the data using additional standard download methods. Following discussions among staff, the conclusion was reached that the safest method for recovery of any surviving data would be to remove the individual FLASH memory devices (chips) containing flight data and read the data directly using a FLASH memory chip reader.

Removal of FLASH memory devices from a circuit board assembly is a technically challenging and somewhat risky procedure. It is possible to damage the chips both physically and electrically during the removal and readout process. As a risk-reduction exercise the NTSB decided to use a known good surrogate memory

module as a test article to develop the safest procedure for removal and readout of the individual FLASH memory modules.

A suitable NTSB surrogate test article was identified, and the memory was first downloaded using the DLDR tool. This would permit direct comparison of the chip images prior to removal from the board with the images generated with a FLASH memory reader/programmer. If any differences existed, it would be possible to characterize and remediate differences between the two chip readout methods.

NTSB electronics specialists removed all of the conformal coating from the FLASH memory pins of the test article in preparation of de-soldering the chips from the PCB. Then, all the epoxy bonds were manually removed from each of the chips. A first pass at solder removal was made by hand, prior to using an automated tool. This was done to reduce the stress of removal of the chips. It was expected that there would still be residual RTV, conformal coating, and epoxy trapped underneath the chip where it was placed on the PCB.

Finally, a recipe was developed for the Finetech FinePlacer microelectronics workstation for chip removal. The recipe consisted of the following:

1. Heating of the entire board to an equilibrium temperature somewhat below the solder melt temperature for the solder used by the manufacturer.
2. Application of heat to the pins of the memory chip through a chip-specific nozzle that ramped the temperature at a safe rate to reach solder-melt temperatures.
3. Application of suction to lift the chip free of the PCB once the solder was fully melted.

On the HFR5 memory board there are a total of 14 FLASH memory chips, 7 on each side of the board. However, in the FDR application (HFR5-D) only 6 of the chips (chips defined as U1, U2, U3, U4, U5, and U6) are used to store flight data. For the first test of removal from the test article chip U7 was removed. The first try of the Finetech removal recipe worked well and the chip was removed without difficulty.

Following the success of the removal of chip U7, each of the six chips from the test article containing flight data was removed individually in-turn with the same recipe. In some cases, additional force was needed to remove the chips from the board because of residual sealant trapped underneath. As each chip was removed it was cleaned and any remaining residual solder was removed. The chip was then placed into the proper socket for a Xeltek SP-6100 FLASH memory reader/programmer for download via computer.

The chip images generated by the chip reader were compared to the original chip images generated by the DLDR tool and found to be byte-swapped identical copies of each other. This is because the DLDR tool was designed to create binary

chip images in the Big Endian (Intel) format and the chip reader generated images in the Little Endian (Motorola) format. This was not an issue because the Honeywell CHIPS utility is able to read chip images in either format, as selected by the user.

As a final test, DLU files were generated using both the DLDR chip images and the memory reader/programmer chip images. The two DLU files were found to be functionally identical, thus validating the full process for chip-off downloads and data recovery to be used on the accident memory board.

Permission was granted by the CAAC to begin recovery of data from the accident module using the same process developed with the test article. The same process of conformal coating stripping and epoxy removal was used to prepare the chips for removal from the board. Excess solder was again removed by hand before being placed in the FinePlacer tool. The chip removal process with the Finetech FinePlacer went smoothly for all six of the chips of interest.

An inspection of chip U2 (the chip with the visible crack in the packaging) identified a network of cracks on the bottom of the chip in addition to the previously observed crack. The other chips did not reveal additional damage when they were removed from the board. Figure 10 shows the bottom of chip U2 following removal from the board.

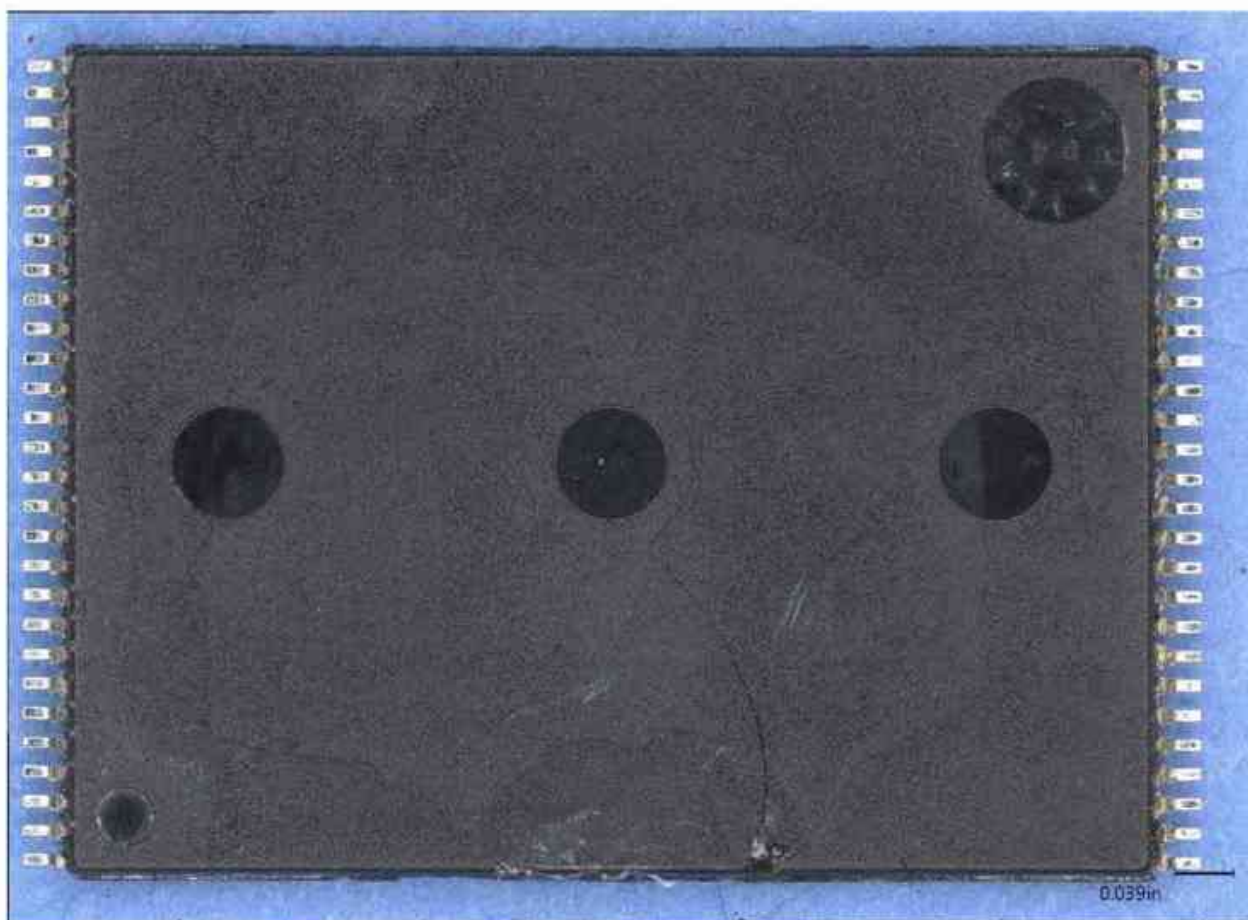


Figure 10. Bottom side of chip U2 showing cracks throughout chip packaging.

The chips were read in the Xeltec memory reader and the resulting binary images for chips U1, U3, U4, U5, and U6 were found to contain data. Chip U2 could not be read and the Xeltec reported numerous pin-check errors and messages indicating that many of the pins were shorted. This was a sign of significant internal damage to the silicon die within the chip itself.

Chip U2 was X-rayed and CT scanned, and chip U4 was also X-rayed as an exemplar. The results of the CT scan were noisy and revealed no new information. Some of the cracks identified visually on the bottom side of the packaging were apparent in the 2-D X-ray images. These cracks passed through the region of the chip housing the silicon die containing all the internal circuitry. Several other of the undersurface cracks were not visible in the X-ray because they appeared to follow the outline of the X-shaped copper die pad upon which the silicon die was bonded during manufacture of the chip. This extreme damage rendered any data from U2 unrecoverable.

A dummy file of all hexadecimal 'FF' (binary '1') was created and used in place of the image from U2 in the Honeywell CHIPS utility to create a FDR DLU file. The resultant DLU file was then imported into the NTSB CIDER data analysis application. The data was framed out with information provided by the aircraft manufacturer.

When framed out, the accident was found in the middle of the data stream, because the pointer information was lost when the DLU was created in CHIPS without chip U2. The converted data was manually re-ordered to place the accident flight at the end of the recording.

Because of the missing chip image there were regular data dropouts throughout the duration of the data file. This was expected due to the way the HFR5-D writes flight data across the six chips. The stream of flight data is striped progressively across each chip. In this case, at 512 data words per second, each chip write consisted of about 1.3 seconds of data. Therefore, the final reconstructed data stream missing chip U2 should appear as chunks of about 6.5 seconds of valid data followed by a 1.3 second gap of missing data from chip U2.

When initially reconstructed in the analysis software, the data exhibited much larger gaps than the expected 1.3 seconds, on the order of about 4 seconds. This faulty timing invalidated the time history of the data and made it impossible to align it with CVR events.

It was found that because the missing data broke across subframe boundaries, the analysis software, expecting to see consecutive subframe sync word markers, padded the data with erroneous extra subframes. These disruptions were caused by the loss of sync whenever the dummy data that replaced chip U2 was processed. The sync loss caused the analysis software to pad 4 full subframes about every 8 subframes (seconds).

Correcting the condition of the superfluous subframes was a highly labor-intensive process. To accurately align the data required manually inspecting every gap and subframe boundary in the data stream and hand marking each time the chip U2 expected dropout began and ended and adding in the missing subframe sync word boundary. This allowed the replay software to keep the data stream in sync and display the correct timing for the data.

Due to the amount of time it took to correct the timing of the data stream, only the final 12 minutes of the recorded data from the accident flight were corrected to be time accurate. Additionally portions of the previous landing and taxi were corrected to aid in the validation of the individual parameters.

Parameter validation is the process of evaluating individual parameters to determine whether the parameter was being recorded correctly and accurately by the data system, and check that the scaling and offset of the engineering units are

correct. Of the more than 1,000 parameters recorded in this Boeing dataframe, approximately 150 were positively validated. Validation focused on parameters that captured the aircraft's, accelerations, position, altitude, attitude, and speed (basic parameters), parameters related to flight controls, surfaces, and flight control forces, and parameters related to the operation of the aircraft's engines. A table of the validated parameters can be found in Appendix B.

The FDR data ended with the aircraft still in flight. The data stopped with the aircraft in a descent at approximately 26,000 ft. It did not capture the remainder of the descent and final accident sequence. Investigating the reason for the premature end of the flight data it was found that while at cruise at 29,000 ft, both engine N2 values decreased rapidly below the point at which the generators drop offline. The FDR does not have a battery backup, so without power from the aircraft generators it will power down. This is different from the CVR, which does have a battery backup and can continue recording for at least 10 minutes after the loss of the aircraft generators. Looking for the reason that the engine N2 dropped below the generator cutoff speed, it was found that while cruising at 29,000 ft, the fuel switches on both engines moved from the run position to the cutoff position. Engine speeds decreased after the fuel switch movement.

2.3 FDR Data Provided to CAAC

Data provided to the CAAC delegation included the following:

- All raw chip download image files, including the dummy U2 file used to generate the FDR .dlu files.
- All FDR .dlu files generated by the Honeywell CHIPS utility, both directing the utility to skip the erased blocks found in memory and maintain the erased blocks found in memory.
 - Both methods generated functionally identical files. The skip erased blocks files were used in the NTSB's data analysis tools, as this method most closely models the behavior of the Playback32 utility when creating a .dlu file.
- All FDR unpacked binary files generated by the NTSB's CIDER FDR analysis software.
- Manually corrected unpacked binary files that correctly time-aligned the final 12 minutes of recorded data.
- Plots of validated data, including plots of aircraft basic parameters, flight controls, control forces, and engine parameters.
 - Plots were generated for time spans of the final 10 minutes of recorded data and the final 100 seconds of recorded data.
- Tabular data of all validated parameters in both exact sample timing and timed to the closest 1/16th of a second.

- All files necessary for generation of the dataframe in the CAAC's FDR software analysis tools.
- All images, scans, and microscopic photographs taken of the FDR board taken during the data recovery process.

The NTSB maintained copies of these FDR files to maintain the ability to assist the CAAC in the development of the flight history and sequence of events for the final report.

Submitted by:

Charles Cates
Mechanical Engineer/Recorder Specialist

2.3.1 FDR Plots

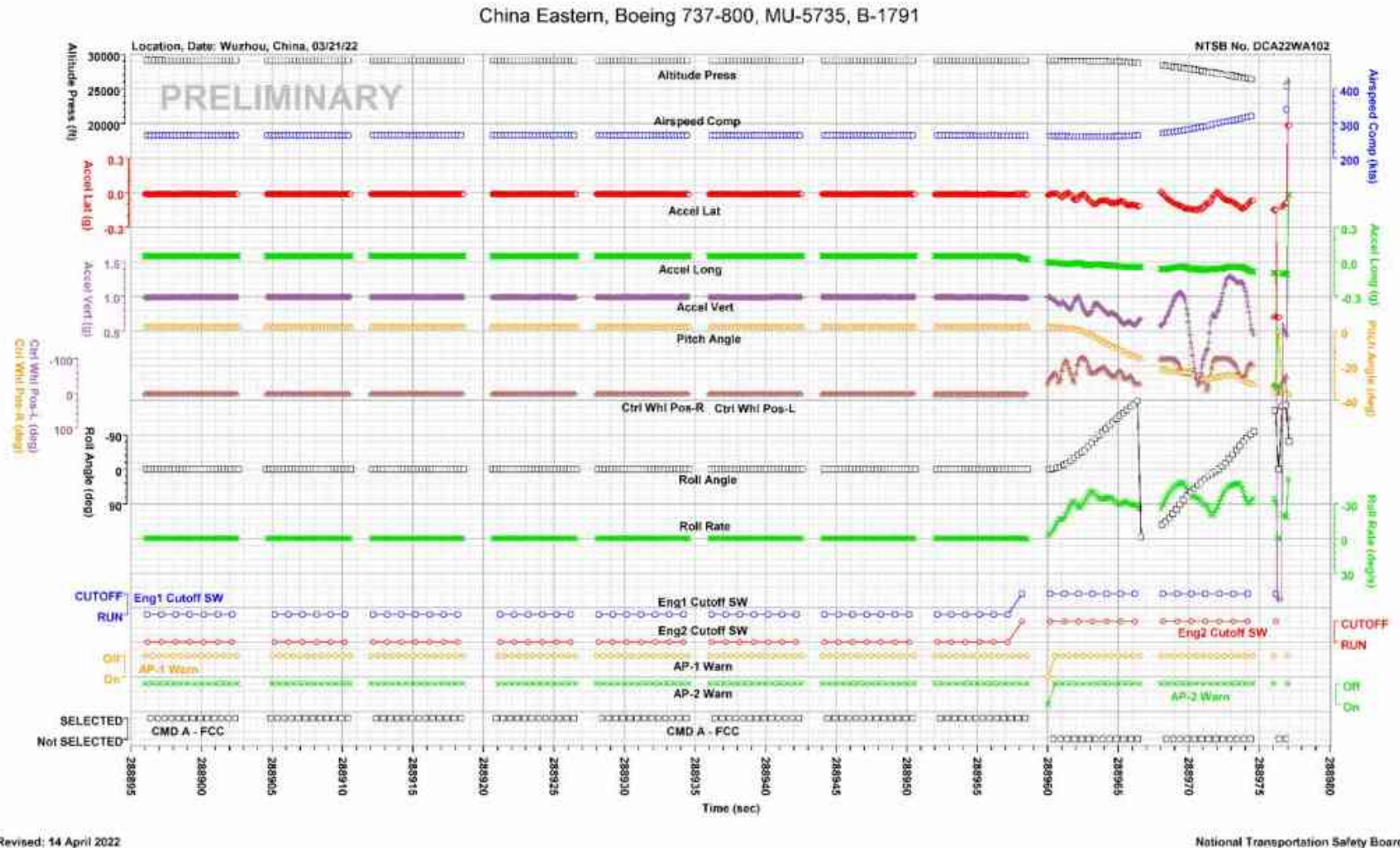
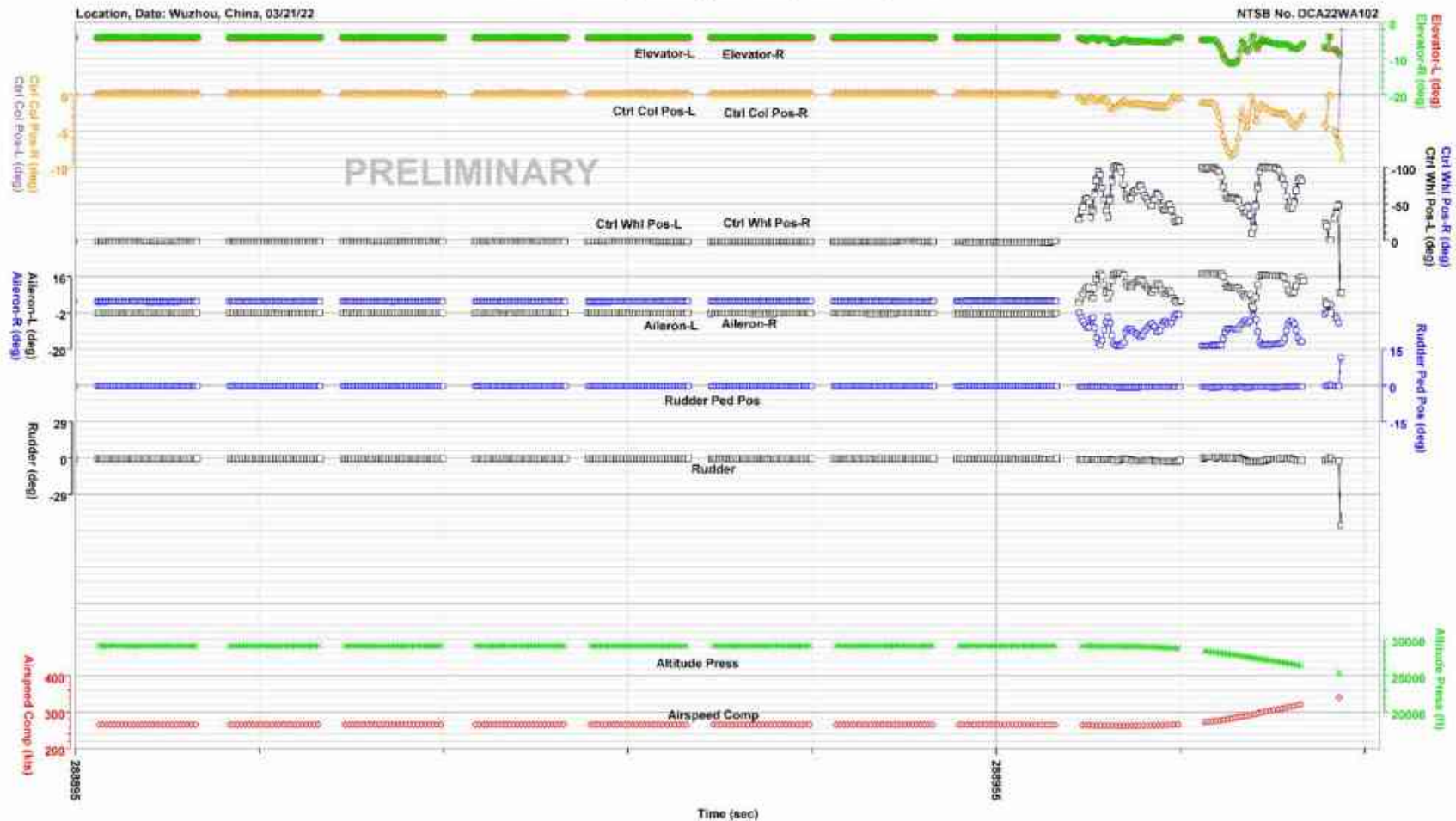


Figure 11. Basic aircraft parameters from final 90 seconds of recording.

China Eastern, Boeing 737-800, MU-5735, B-1791

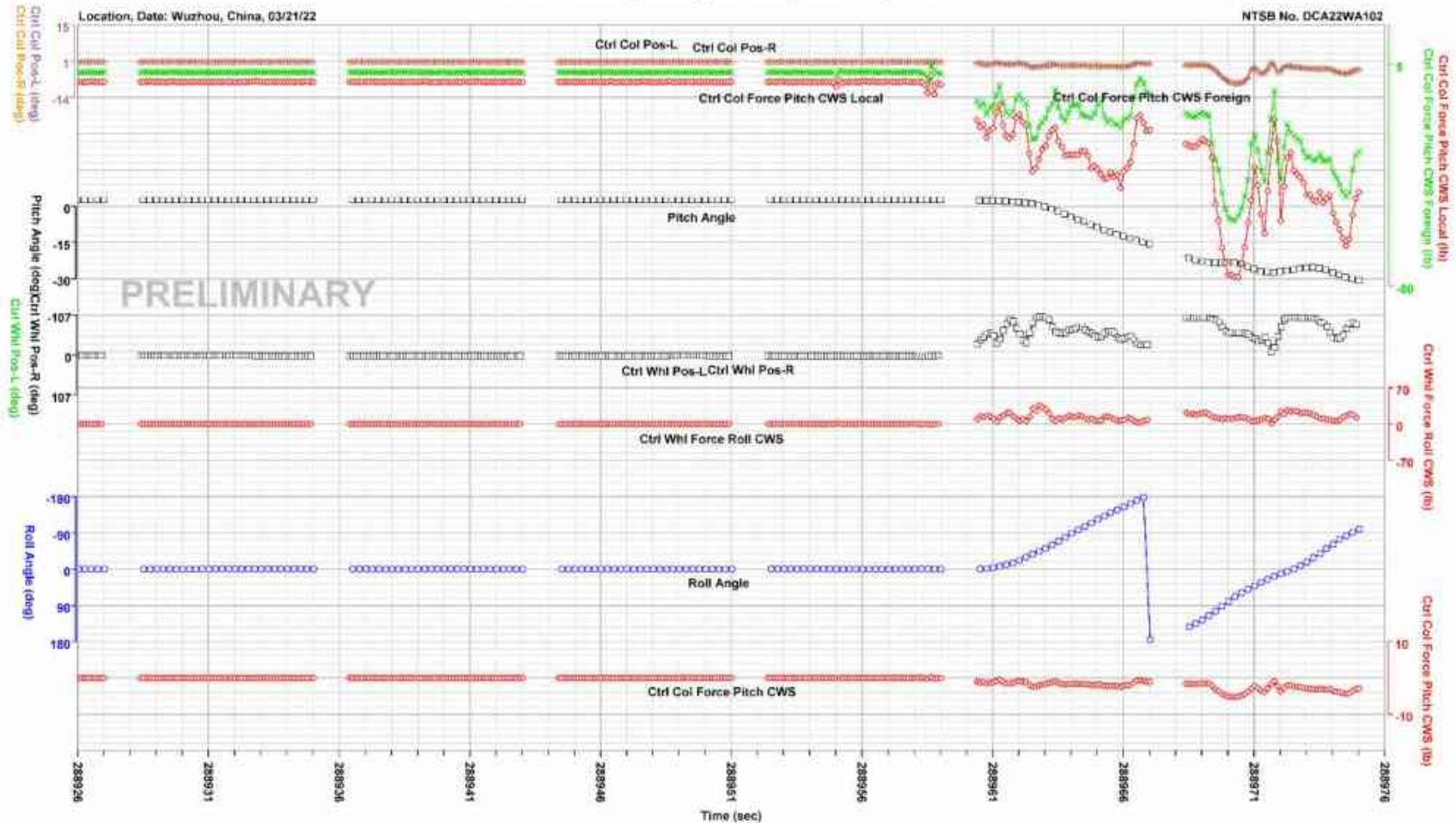


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Figure 12. Flight control and input positions for final 90 seconds of recording.

China Eastern, Boeing 737-800, MU-5735, B-1791



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Figure 13. Control forces recorded during upset event through end of recording.

APPENDIX A. CVR QUALITY RATING SCALE

The levels of recording quality are characterized by the following traits of the cockpit voice recorder information:

Excellent Quality Virtually all of the crew conversations could be accurately and easily understood. The transcript that was developed may indicate only one or two words that were not intelligible. Any loss in the transcript is usually attributed to simultaneous cockpit/radio transmissions that obscure each other.

Good Quality Most of the crew conversations could be accurately and easily understood. The transcript that was developed may indicate several words or phrases that were not intelligible. Any loss in the transcript can be attributed to minor technical deficiencies or momentary dropouts in the recording system or to a large number of simultaneous cockpit/radio transmissions that obscure each other.

Fair Quality The majority of the crew conversations were intelligible. The transcript that was developed may indicate passages where conversations were unintelligible or fragmented. This type of recording is usually caused by cockpit noise that obscures portions of the voice signals or by a minor electrical or mechanical failure of the CVR system that distorts or obscures the audio information.

Poor Quality Extraordinary means had to be used to make some of the crew conversations intelligible. The transcript that was developed may indicate fragmented phrases and conversations and may indicate extensive passages where conversations were missing or unintelligible. This type of recording is usually caused by a combination of a high cockpit noise level with a low voice signal (poor signal-to-noise ratio) or by a mechanical or electrical failure of the CVR system that severely distorts or obscures the audio information.

Unusable Crew conversations may be discerned, but neither ordinary nor extraordinary means made it possible to develop a meaningful transcript of the conversations. This type of recording is usually caused by an almost total mechanical or electrical failure of the CVR system.

APPENDIX B. VALIDATED PARAMETERS

This appendix describes the parameters validated and provided to the CAAC. Table B-1 lists the parameter names, units, and a description of each parameter. Additionally, Table 2 describes the units and abbreviations used in this report.

Table B-1. Validated and provided FDR parameters

	Validated Parameter Name	Units	Description
1.	Absolute Roll Rate	deg/s	Aircraft Roll Rate
2.	Accel Lat	g	Lateral Acceleration
3.	Accel Long	g	Longitudinal Acceleration
4.	Accel Vert	g	Vertical Acceleration
5.	Active Altitude Ref - FCC		FCC Altitude Reference
6.	Aileron Actuator Pos-L	deg	Left Aileron Actuator Position
7.	Aileron Quadrant Pos	deg	Aileron Control Quadrant Position
8.	Aileron Roll Cmd-L	deg	Left FCC Aileron Roll Command
9.	Aileron-L	deg	Left Aileron Position
10.	Aileron-R	deg	Right Aileron Position
11.	Air Gnd On Gnd		Air Ground Sensor on Ground
12.	AIR GROUND - SMYDC-1		SMYDC 1 On Ground
13.	AIR GROUND - SMYDC-2		SMYDC 2 On Ground
14.	Air-Ground		Air/Ground
15.	Airspeed Comp	kts	Computed Airspeed
16.	Airspeed Max Allowable	kts	FCC Max Allowable Airspeed
17.	Airspeed Target FCC	kts	FCC Computed Airspeed Target
18.	Alt 1 Baro Corr	ft	Barometric Corrected Altitude 1
19.	Alt 2 Baro Corr	ft	Barometric Corrected Altitude 2
20.	Alt 3 Baro Corr	ft	Barometric Corrected Altitude 3
21.	Alt 4 Baro Corr	ft	Barometric Corrected Altitude 4
22.	ALT ACQ Engaged - FCC		Altitude Acquire Autopilot Mode Engaged
23.	Alt Baro Corr Combine	ft	Combined Barometric Corrected Altitude
24.	ALT HOLD Engaged - FCC		Altitude Hold Autopilot Mode Engaged
25.	Altitude Press	ft	Pressure Altitude
26.	Altitude Radio DEU	ft	Displayed Radio Altitude
27.	Altitude Radio-1	ft	Radio Altimeter 1
28.	Altitude Radio-2	ft	Radio Altimeter 2
29.	AP Off - FCC		Autopilot Off
30.	AP-1 Warn		Autopilot Warning 1
31.	AP-2 Warn		Autopilot Warning 2
32.	APU N1	%RPM	APU Shaft Speed
33.	APU On		APU Running
34.	APU Ready To Load		APU Ready for Load
35.	AT FMC SPD Engaged		Autothrottle Speed Mode Engaged
36.	CMD A - FCC		FCC A In Command
37.	CMD A Light - FCC		FCC A Light Active
38.	CMD B Light - FCC		FCC B Light Active
39.	Ctrl Col Force Pitch CWS	lb	Combined Control Column Force

	Validated Parameter Name	Units	Description
40.	Ctrl Col Force Pitch CWS Foreign	lb	Control Column Force Opposite FCC
41.	Ctrl Col Force Pitch CWS Local	lb	Control Column Force Commanding FCC
42.	Ctrl Col Pos-L	deg	Left Control Column Position
43.	Ctrl Col Pos-R	deg	Right Control Column Position
44.	Ctrl Whl Force Roll CWS	lb	Control Wheel Force
45.	Ctrl Whl Pos-L	deg	Left Control Wheel Position
46.	Ctrl Whl Pos-R	deg	Right Control Wheel Position
47.	Drift Angle -FMC	deg	Computed Drift Angle
48.	Elevator Actuator Pos-L	deg	Left Elevator Actuator Position
49.	Elevator Pitch Cmd-L	deg	Left FCC Elevator Pitch Command
50.	Elevator-L	deg	Left Elevator Position
51.	Elevator-R	deg	Right Elevator Position
52.	Eng1 Cutoff SW		Left Engine Cutoff Switch
53.	Eng1 EGT	degC	Left Engine Exhaust Gas Temperature
54.	Eng1 Fire		Left Engine Fire Detected
55.	Eng1 FMC N1 Bug Drive	%RPM	Left Engine N1 Bug Drive
56.	Eng1 FMC N1 Target	%RPM	Left Engine N1 Target
57.	Eng1 FMV Pos	%	Left Engine Fuel Metering Valve Position
58.	Eng1 Fuel Flow	pph	Left Engine Fuel Flow
59.	Eng1 N1	%RPM	Left Engine Fan Speed
60.	Eng1 N1 Cmd	%RPM	Left Engine Fan Speed Command
61.	Eng1 N1 Ref	%RPM	Left Engine Reference Fan Speed
62.	Eng1 N1 Tach	%RPM	Left Engine Fan Speed Tach
63.	Eng1 N2 Actual	%RPM	Left Engine Core Speed
64.	Eng1 N2 Tach	%RPM	Left Engine Core Speed Tach
65.	Eng1 Oil Press	psi	Left Engine Oil Pressure
66.	Eng1 Oil Qty	qt	Left Engine Oil Quantity
67.	Eng1 Oil Temp	degC	Left Engine Oil Temperature
68.	Eng1 TRA	deg	Left Engine Throttle Resolver Angle
69.	Eng2 Cutoff SW		Right Engine Cutoff Switch
70.	Eng2 EGT	degC	Right Engine Exhaust Gas Temperature
71.	Eng2 Fire		Right Engine Fire Detected
72.	Eng2 FMC N1 Bug Drive	%RPM	Right Engine N1 Bug Drive
73.	Eng2 FMC N1 Target	%RPM	Right Engine N1 Target
74.	Eng2 FMV Pos	%	Right Engine Fuel Metering Valve Position
75.	Eng2 Fuel Flow	pph	Right Engine Fuel Flow
76.	Eng2 N1	%RPM	Right Engine Fan Speed
77.	Eng2 N1 Cmd	%RPM	Right Engine Fan Speed Command
78.	Eng2 N1 Ref	%RPM	Right Engine Reference Fan Speed
79.	Eng2 N1 Tach	%RPM	Right Engine Fan Speed Tach
80.	Eng2 N2 Actual	%RPM	Right Engine Core Speed
81.	Eng2 N2 Tach	%RPM	Right Engine Core Speed Tach
82.	Eng2 Oil Press	psi	Right Engine Oil Pressure
83.	Eng2 Oil Qty	qt	Right Engine Oil Quantity
84.	Eng2 Oil Temp	degC	Right Engine Oil Temperature
85.	Eng2 TRA	deg	Right Engine Throttle Resolver Angle
86.	FAC Engage - FCC		Final Approach Course AP Mode Engaged

	Validated Parameter Name	Units	Description
87.	FCC In Command of MACH Trim - R		Right FCC Commanding Mach Trim
88.	FCC-L In Command of MACH Trim		Left FCC Commanding Mach Trim
89.	FD-A Switch - FCC		Flight Director A Switch
90.	FD-B Switch - FCC		Flight Director B Switch
91.	Flap Handle Pos	deg	Flap Handle Position
92.	Flap-L	deg	Left Flap Position
93.	Flap-R	deg	Right Flap Position
94.	FMC Selected Airspeed	kts	Selected Airspeed - FMC
95.	FMC Selected Altitude	ft	Selected Altitude - FMC
96.	FMC Selected Mach	mach	Selected Mach Number - FMC
97.	FMC Valid		FMC Valid
98.	G/S Dev Warn - FCC		Glideslope Deviation Warning
99.	GP Engage - FCC		Glidepath AP Mode Engaged
100.	Ground Spd	kts	Ground Speed
101.	Groundspeed FMC	kts	Ground Speed Calculated by FMC
102.	Groundspeed Disp -L	kts	Ground Speed Displayed on Left PFD
103.	GS Engaged - FCC		Glideslope AP Mode Engaged
104.	HDG SEL Light - FCC		Heading Select Light Active
105.	HDG SELECT - FCC		Heading Select AP Mode Engaged
106.	Heading	deg	Magnetic Heading
107.	Heading Selected FCC	deg	FCC Heading Selected
108.	High Speed Buffet Speed	kts	High Speed Buffet Speed
109.	Hyd Oil Press - A	psi	Hydraulic Pressure System A
110.	Hyd Oil Press - B	psi	Hydraulic Pressure System B
111.	Hyd Oil Qty - A	%	Hydraulic Oil Quantity System A
112.	Hyd Oil Qty - B	%	Hydraulic Oil Quantity System B
113.	Hydraulic Oil Pressure Standby	psi	Standby Hydraulic Pressure
114.	Hydraulic System A ELEC		Hydraulic A Electric Pump
115.	Hydraulic System A Eng 1		Hydraulic A Engine Pump
116.	Hydraulic System B ELEC		Hydraulic B Electric Pump
117.	Hydraulic System B Eng 2		Hydraulic B Engine Pump
118.	Hydraulic System Standby		Hydraulic Standby System Engaged
119.	IAS Display - FCC		Indicated Airspeed Displayed
120.	LNAV Engaged - FCC		LNAV AP Mode Engaged
121.	LNAV Light - FCC		LNAV Light Active
122.	LOC Engaged - FCC		Localizer AP Mode Engaged
123.	LOCAL LIMITED MASTER FCC-L		FCC Left Master
124.	LOCAL LIMITED MASTER FCC-R		FCC Right Master
125.	LVL Change Light - FCC		Flight Level Change AP Mode Active
126.	MACH Trim Servo Brake Status - FCC-L		Mach Trim Servo Status
127.	N1 Light - FCC		N1 Light Active
128.	N1 Limit Mode Cmd - FCC		N1 Limit AT Mode Engaged
129.	Pitch Angle	deg	Aircraft Pitch Angle
130.	Roll Angle	deg	Aircraft Roll Angle
131.	Roll Rate	deg/s	Aircraft Roll Rate
132.	Rudder	deg	Rudder Position
133.	Rudder Ped Pos	deg	Rudder Pedal Position

	Validated Parameter Name	Units	Description
134.	Rudder Pos- LVDT DEMOD-STBY PCU	deg	Rudder Standby PCU LVDT Position
135.	Rudder Servo Cmd-STBY PCU	deg	Rudder Standby PCU Servo Command
136.	Selected Airspeed FCC	kts	Selected Airspeed - FCC
137.	Selected Altitude FCC	ft	Selected Altitude - FCC
138.	Selected Course Foreign FCC	deg	Selected Course Foreign FCC
139.	Selected Course Local FCC	deg	Selected Course Local FCC
140.	Selected Mach FCC	mach	Selected Mach Number - FCC
141.	Selected Vertical Speed FCC	fpm	Selected Vertical Speed - FCC
142.	Single Channel - FCC		AP on Single Channel
143.	SPD Light On - FCC		SPD Light Active
144.	SPEED INTERVENTION ACTIVE - FCC		Speed Intervention Active
145.	TOGA Engaged - FCC		AT TOGA Mode Engaged
146.	Track Angle True FMC	deg	True Track Angle
147.	VISUAL ALTITUDE ALERT - FCC		Visual Altitude Alert Active
148.	VNAV Light On - FCC		VNAV Light Active
149.	VNAV PATH Engaged - FCC		VNAV Path AP Mode Engaged
150.	VNAV SPD Engaged - FCC		VNAV Spd AP Mode Engaged
151.	Wind Direction True -FMC	deg	Wind Direction
152.	Wind Speed -FMC	kts	Wind Speed
153.	Yaw Rate	deg/s	Aircraft Yaw Rate

Note: This FDR records pressure altitude, which is based on a standard altimeter setting of 29.92 inches of mercury (in Hg). The pressure altitude information presented in the FDR plots and in the tabular data has not been corrected for the local altimeter setting at the time of the event.

Note: Parameters with a blank unit description in table B-1 are discretes. A discrete is typically a 1-bit parameter that is either a 0 state or a 1 state where each state is uniquely defined for each parameter.

Table B-2. Units and abbreviations

Unit/Abbreviation	Description
Alt	Altitude
AP	Autopilot
APU	Auxiliary Power Unit
AT	Autothrottle
Baro	Barometric
CWS	Control Wheel Steering
deg	degrees
degC	degrees Celsius
FCC	Flight Control Computer
FMC	Flight Management Computer
fpm	feet per minute
ft	feet
kts	knots
lb	pounds
LVDT	Linear Variable Differential Transformer
MCP	Mode Control Panel
PCU	Power Control Unit
PFD	Primary Flight Display
pph	pounds per hour
psi	pounds per square inch
qt	quart
RPM	revolutions per minute
s	second
SMYDC	Stall Management and Yaw Damper Computer

From:	Silva, Sathya /O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6085003A5604409C83A2BA13C65D18B9-SILVA SATHY <(b)(6)>
To:	Yanfeng MAO <(b)(6)>; 林航 <(b)(6)>; 么欣 <(b)(6)>
Subject:	Engine Health Monitoring
Date:	2022/04/07 22:10:16
Priority:	Normal
Type:	Note

Mr. Mao,

Please see attached for data related to engine health monitoring. Below are answers from CFM regarding specific questions. (b)(5)

(b)(5)

(b)(5)

Sender:	Silva, Sathya /O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6085003A5604409C83A2BA13C65D18B9-SILVA SATHY <(b)(6)>
Recipient:	Yanfeng MAO <(b)(6)>; 林航 <(b)(6)>; 么欣 <(b)(6)>

Sent Date:	2022/04/07 22:10:15
Delivered Date:	2022/04/07 22:10:16

Date_Time	Parameter	Engine1	Engine2	Aircraft
2022-03-21 02:34:00	(1)		60.2	22
2022-03-21 02:34:00	(1)			864
2022-03-21 02:34:00	A/I Valve Position Nacelle	0	0	
2022-03-21 02:34:00	A/I valve position Wing			0
2022-03-21 02:34:00	Air Conditioning Pack 1			1
2022-03-21 02:34:00	Air Conditioning Pack 1 Level			1
2022-03-21 02:34:00	Air Conditioning Pack 1 On			1
2022-03-21 02:34:00	Air Conditioning Pack 2			1
2022-03-21 02:34:00	Air Conditioning Pack 2 Level			1
2022-03-21 02:34:00	Air Conditioning Pack 2 On			1
2022-03-21 02:34:00	Air Speed Indicated			298.9
2022-03-21 02:34:00	Aircraft Gross Weight			60200
2022-03-21 02:34:00	Aircraft Incoming Tail Number			B-1791
2022-03-21 02:34:00	Altitude			25601
2022-03-21 02:34:00	Bleed Engine PRV Valve	1	1	
2022-03-21 02:34:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-21 02:34:00	Carrier code (two character)			MU
2022-03-21 02:34:00	Core Speed	93.3	93.2	
2022-03-21 02:34:00	Date GE Received			03/21/2022
2022-03-21 02:34:00	Date of Report			03/21/2022
2022-03-21 02:34:00	Departure Station			ZUC
2022-03-21 02:34:00	Destination Station			ZPP
2022-03-21 02:34:00	Downlink Ground Station			KMG
2022-03-21 02:34:00	EGT Exhaust Gas Temperature	631	630	
2022-03-21 02:34:00	Engine Serial Number	0 0	0 0	
2022-03-21 02:34:00	Flight Counter			49
2022-03-21 02:34:00	Flight Number ACARS			5864
2022-03-21 02:34:00	Flight Number ACMS			5864
2022-03-21 02:34:00	Flight Phase ACMS			SCR2
2022-03-21 02:34:00	Fuel Flow	1368	1355	
2022-03-21 02:34:00	Ground Speed			400.3
2022-03-21 02:34:00	Isolation valve left			0
2022-03-21 02:34:00	Leg			1
2022-03-21 02:34:00	Mach Number			0.723
2022-03-21 02:34:00	Message Type			CES B737NG CRZ
2022-03-21 02:34:00	N1 Indicated Fan Speed	83.8	83.9	
2022-03-21 02:34:00	Oil Pressure	48	48	
2022-03-21 02:34:00	Oil Temperature	105	107	
2022-03-21 02:34:00	Report Number ACMS			CRZ
2022-03-21 02:34:00	Software ID ACMS			A85 28
2022-03-21 02:34:00	Temperature Static Air			-22.7
2022-03-21 02:34:00	Throttle Lever Angle	60.1	60.2	
2022-03-21 02:34:00	Time GE Received			03:09:34
2022-03-21 02:34:00	Time Of Report			02:34:00
2022-03-21 02:34:00	Total Air Temperature Aircraft			3.5
2022-03-21 02:34:00	Unknown parameter/formatting character			0
2022-03-21 02:34:00	Unknown parameter/formatting character			0
2022-03-21 02:34:00	Vibration N1 #1 Bearing	0.08	0.1	
2022-03-21 02:34:00	Vibration N1 Phase Angle #1 Bearing	53	114	
2022-03-21 02:34:00	Vibration N1 Phase Angle Turbine Frame	83	45	
2022-03-21 02:34:00	Vibration N1 Turbine Frame	0.18	0.35	
2022-03-21 02:34:00	Vibration N2 #1 Bearing	0.01	0.06	
2022-03-21 02:34:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-03-21 02:34:00	(1)		60.2	22
2022-03-21 02:34:00	(1)			864
2022-03-21 02:34:00	A/I Valve Position Nacelle	0	0	
2022-03-21 02:34:00	A/I valve position Wing			0
2022-03-21 02:34:00	Air Conditioning Pack 1			1
2022-03-21 02:34:00	Air Conditioning Pack 1 Level			1
2022-03-21 02:34:00	Air Conditioning Pack 1 On			1

2022-03-21 02:34:00	Air Conditioning Pack 2			1
2022-03-21 02:34:00	Air Conditioning Pack 2 Level			1
2022-03-21 02:34:00	Air Conditioning Pack 2 On			1
2022-03-21 02:34:00	Air Speed Indicated			298.9
2022-03-21 02:34:00	Aircraft Gross Weight			60200
2022-03-21 02:34:00	Aircraft Incoming Tail Number			B-1791
2022-03-21 02:34:00	Altitude			25601
2022-03-21 02:34:00	Bleed Engine PRV Valve	1	1	
2022-03-21 02:34:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-21 02:34:00	Carrier code (two character)			MU
2022-03-21 02:34:00	Core Speed	93.3	93.2	
2022-03-21 02:34:00	Date GE Received			03/21/2022
2022-03-21 02:34:00	Date of Report			03/21/2022
2022-03-21 02:34:00	Departure Station			ZUC
2022-03-21 02:34:00	Destination Station			ZPP
2022-03-21 02:34:00	Downlink Ground Station			KMG
2022-03-21 02:34:00	EGT Exhaust Gas Temperature	631	630	
2022-03-21 02:34:00	Engine Serial Number	0 0	0 0	
2022-03-21 02:34:00	Flight Counter			49
2022-03-21 02:34:00	Flight Number ACARS			5864
2022-03-21 02:34:00	Flight Number ACMS			5864
2022-03-21 02:34:00	Flight Phase ACMS			SCR2
2022-03-21 02:34:00	Fuel Flow	1368	1355	
2022-03-21 02:34:00	Ground Speed			400.3
2022-03-21 02:34:00	Isolation valve left			0
2022-03-21 02:34:00	Leg			1
2022-03-21 02:34:00	Mach Number			0.723
2022-03-21 02:34:00	Message Type			CES B737NG CRZ
2022-03-21 02:34:00	N1 Indicated Fan Speed	83.8	83.9	
2022-03-21 02:34:00	Oil Pressure	48	48	
2022-03-21 02:34:00	Oil Temperature	105	107	
2022-03-21 02:34:00	Report Number ACMS			CRZ
2022-03-21 02:34:00	Software ID ACMS			A85 28
2022-03-21 02:34:00	Temperature Static Air			-22.7
2022-03-21 02:34:00	Throttle Lever Angle	60.1	60.2	
2022-03-21 02:34:00	Time GE Received			03:09:34
2022-03-21 02:34:00	Time Of Report			02:34:00
2022-03-21 02:34:00	Total Air Temperature Aircraft			3.5
2022-03-21 02:34:00	Unknown parameter/formatting character			0
2022-03-21 02:34:00	Unknown parameter/formatting character			0
2022-03-21 02:34:00	Vibration N1 #1 Bearing	0.08	0.1	
2022-03-21 02:34:00	Vibration N1 Phase Angle #1 Bearing	53	114	
2022-03-21 02:34:00	Vibration N1 Phase Angle Turbine Frame	83	45	
2022-03-21 02:34:00	Vibration N1 Turbine Frame	0.18	0.35	
2022-03-21 02:34:00	Vibration N2 #1 Bearing	0.01	0.06	
2022-03-21 02:34:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-03-20 23:56:00	(1)		58	22
2022-03-20 23:56:00	(1)			863
2022-03-20 23:56:00	A/I Valve Position Nacelle	0	0	
2022-03-20 23:56:00	A/I valve position Wing			0
2022-03-20 23:56:00	Air Conditioning Pack 1			1
2022-03-20 23:56:00	Air Conditioning Pack 1 Level			1
2022-03-20 23:56:00	Air Conditioning Pack 1 On			1
2022-03-20 23:56:00	Air Conditioning Pack 2			1
2022-03-20 23:56:00	Air Conditioning Pack 2 Level			1
2022-03-20 23:56:00	Air Conditioning Pack 2 On			1
2022-03-20 23:56:00	Air Speed Indicated			276.8
2022-03-20 23:56:00	Aircraft Gross Weight			58912
2022-03-20 23:56:00	Aircraft Incoming Tail Number			B-1791
2022-03-20 23:56:00	Altitude			24600
2022-03-20 23:56:00	Bleed Engine PRV Valve	1	1	

2022-03-20 23:56:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-20 23:56:00	Carrier code (two character)			MU
2022-03-20 23:56:00	Core Speed	92.3	92.3	
2022-03-20 23:56:00	Date GE Received			03/21/2022
2022-03-20 23:56:00	Date of Report			03/20/2022
2022-03-20 23:56:00	Departure Station			ZPP
2022-03-20 23:56:00	Destination Station			ZUC
2022-03-20 23:56:00	Downlink Ground Station			ZYI
2022-03-20 23:56:00	EGT Exhaust Gas Temperature	609	606	
2022-03-20 23:56:00	Engine Serial Number	0 0	0 0	
2022-03-20 23:56:00	Flight Counter			1780
2022-03-20 23:56:00	Flight Number ACARS			5863
2022-03-20 23:56:00	Flight Number ACMS			5863
2022-03-20 23:56:00	Flight Phase ACMS			SCR2
2022-03-20 23:56:00	Fuel Flow	1220	1206	
2022-03-20 23:56:00	Ground Speed			446.1
2022-03-20 23:56:00	Isolation valve left			0
2022-03-20 23:56:00	Leg			1
2022-03-20 23:56:00	Mach Number			0.66
2022-03-20 23:56:00	Message Type			CES B737NG CRZ
2022-03-20 23:56:00	N1 Indicated Fan Speed	80.6	80.5	
2022-03-20 23:56:00	Oil Pressure	44	46	
2022-03-20 23:56:00	Oil Temperature	104	103	
2022-03-20 23:56:00	Report Number ACMS			CRZ
2022-03-20 23:56:00	Software ID ACMS			A85 28
2022-03-20 23:56:00	Temperature Static Air			-18.8
2022-03-20 23:56:00	Throttle Lever Angle	58	58	
2022-03-20 23:56:00	Time GE Received			00:18:20
2022-03-20 23:56:00	Time Of Report			23:56:00
2022-03-20 23:56:00	Total Air Temperature Aircraft			3.3
2022-03-20 23:56:00	Unknown parameter/formatting character			0
2022-03-20 23:56:00	Unknown parameter/formatting character			0
2022-03-20 23:56:00	Vibration N1 #1 Bearing	0.07	0.05	
2022-03-20 23:56:00	Vibration N1 Phase Angle #1 Bearing	304	96	
2022-03-20 23:56:00	Vibration N1 Phase Angle Turbine Frame	345	3	
2022-03-20 23:56:00	Vibration N1 Turbine Frame	0.24	0.2	
2022-03-20 23:56:00	Vibration N2 #1 Bearing	0.07	0.04	
2022-03-20 23:56:00	Vibration N2 Turbine Frame	0.08	0.09	
2022-03-18 10:37:00	(1)		57.2	22
2022-03-18 10:37:00	(1)			662
2022-03-18 10:37:00	A/I Valve Position Nacelle	0	0	
2022-03-18 10:37:00	A/I valve position Wing			0
2022-03-18 10:37:00	Air Conditioning Pack 1			1
2022-03-18 10:37:00	Air Conditioning Pack 1 Level			1
2022-03-18 10:37:00	Air Conditioning Pack 1 On			1
2022-03-18 10:37:00	Air Conditioning Pack 2			1
2022-03-18 10:37:00	Air Conditioning Pack 2 Level			1
2022-03-18 10:37:00	Air Conditioning Pack 2 On			1
2022-03-18 10:37:00	Air Speed Indicated			279.2
2022-03-18 10:37:00	Aircraft Gross Weight			64391
2022-03-18 10:37:00	Aircraft Incoming Tail Number			B-1791
2022-03-18 10:37:00	Altitude			21701
2022-03-18 10:37:00	Bleed Engine PRV Valve	1	1	
2022-03-18 10:37:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-18 10:37:00	Carrier code (two character)			MU
2022-03-18 10:37:00	Core Speed	90.7	90.7	
2022-03-18 10:37:00	Date GE Received			03/18/2022
2022-03-18 10:37:00	Date of Report			03/18/2022
2022-03-18 10:37:00	Departure Station			ZSW
2022-03-18 10:37:00	Destination Station			ZPP
2022-03-18 10:37:00	Downlink Ground Station			KMG

2022-03-18 10:37:00	EGT Exhaust Gas Temperature	584	583	
2022-03-18 10:37:00	Engine Serial Number	0 0	0 0	
2022-03-18 10:37:00	Flight Counter			2288
2022-03-18 10:37:00	Flight Number ACARS			9662
2022-03-18 10:37:00	Flight Number ACMS			9662
2022-03-18 10:37:00	Flight Phase ACMS			SCR2
2022-03-18 10:37:00	Fuel Flow	1287	1275	
2022-03-18 10:37:00	Ground Speed			353.6
2022-03-18 10:37:00	Isolation valve left			0
2022-03-18 10:37:00	Leg			1
2022-03-18 10:37:00	Mach Number			0.629
2022-03-18 10:37:00	Message Type			CES B737NG CRZ
2022-03-18 10:37:00	N1 Indicated Fan Speed	78.8	78.8	
2022-03-18 10:37:00	Oil Pressure	47	47	
2022-03-18 10:37:00	Oil Temperature	102	101	
2022-03-18 10:37:00	Report Number ACMS			CRZ
2022-03-18 10:37:00	Software ID ACMS			A85 28
2022-03-18 10:37:00	Temperature Static Air			-21
2022-03-18 10:37:00	Throttle Lever Angle	57.2	57.2	
2022-03-18 10:37:00	Time GE Received			12:49:59
2022-03-18 10:37:00	Time Of Report			10:37:00
2022-03-18 10:37:00	Total Air Temperature Aircraft			-1
2022-03-18 10:37:00	Unknown parameter/formatting character			0
2022-03-18 10:37:00	Unknown parameter/formatting character			0
2022-03-18 10:37:00	Vibration N1 #1 Bearing	0.03	0.08	
2022-03-18 10:37:00	Vibration N1 Phase Angle #1 Bearing	259	92	
2022-03-18 10:37:00	Vibration N1 Phase Angle Turbine Frame	22	12	
2022-03-18 10:37:00	Vibration N1 Turbine Frame	0.19	0.17	
2022-03-18 10:37:00	Vibration N2 #1 Bearing	0.02	0.1	
2022-03-18 10:37:00	Vibration N2 Turbine Frame	0.01	0.06	
2022-03-18 07:10:00	(1)		60.6	22
2022-03-18 07:10:00	(1)			661
2022-03-18 07:10:00	A/I Valve Position Nacelle	0	0	
2022-03-18 07:10:00	A/I valve position Wing			0
2022-03-18 07:10:00	Air Conditioning Pack 1			1
2022-03-18 07:10:00	Air Conditioning Pack 1 Level			1
2022-03-18 07:10:00	Air Conditioning Pack 1 On			1
2022-03-18 07:10:00	Air Conditioning Pack 2			1
2022-03-18 07:10:00	Air Conditioning Pack 2 Level			1
2022-03-18 07:10:00	Air Conditioning Pack 2 On			1
2022-03-18 07:10:00	Air Speed Indicated			280.8
2022-03-18 07:10:00	Aircraft Gross Weight			65897
2022-03-18 07:10:00	Aircraft Incoming Tail Number			B-1791
2022-03-18 07:10:00	Altitude			31104
2022-03-18 07:10:00	Bleed Engine PRV Valve	1	1	
2022-03-18 07:10:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-18 07:10:00	Carrier code (two character)			MU
2022-03-18 07:10:00	Core Speed	92.2	92.2	
2022-03-18 07:10:00	Date GE Received			03/18/2022
2022-03-18 07:10:00	Date of Report			03/18/2022
2022-03-18 07:10:00	Departure Station			ZPP
2022-03-18 07:10:00	Destination Station			ZSW
2022-03-18 07:10:00	Downlink Ground Station			FOC
2022-03-18 07:10:00	EGT Exhaust Gas Temperature	623	620	
2022-03-18 07:10:00	Engine Serial Number	0 0	0 0	
2022-03-18 07:10:00	Flight Counter			3272
2022-03-18 07:10:00	Flight Number ACARS			9661
2022-03-18 07:10:00	Flight Number ACMS			9661
2022-03-18 07:10:00	Flight Phase ACMS			SCR2
2022-03-18 07:10:00	Fuel Flow	1248	1240	
2022-03-18 07:10:00	Ground Speed			457.7

2022-03-18 07:10:00	Isolation valve left			0
2022-03-18 07:10:00	Leg			1
2022-03-18 07:10:00	Mach Number			0.761
2022-03-18 07:10:00	Message Type			CES B737NG CRZ
2022-03-18 07:10:00	N1 Indicated Fan Speed	85.4	85.4	
2022-03-18 07:10:00	Oil Pressure	43	44	
2022-03-18 07:10:00	Oil Temperature	104	103	
2022-03-18 07:10:00	Report Number ACMS			CRZ
2022-03-18 07:10:00	Software ID ACMS			A85 28
2022-03-18 07:10:00	Temperature Static Air			-40.3
2022-03-18 07:10:00	Throttle Lever Angle	60.6	60.6	
2022-03-18 07:10:00	Time GE Received			09:05:28
2022-03-18 07:10:00	Time Of Report			07:10:00
2022-03-18 07:10:00	Total Air Temperature Aircraft			-13.2
2022-03-18 07:10:00	Unknown parameter/formatting character			0
2022-03-18 07:10:00	Unknown parameter/formatting character			0
2022-03-18 07:10:00	Vibration N1 #1 Bearing	0.09	0.14	
2022-03-18 07:10:00	Vibration N1 Phase Angle #1 Bearing	61	118	
2022-03-18 07:10:00	Vibration N1 Phase Angle Turbine Frame	74	53	
2022-03-18 07:10:00	Vibration N1 Turbine Frame	0.27	0.39	
2022-03-18 07:10:00	Vibration N2 #1 Bearing	0.01	0.08	
2022-03-18 07:10:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-03-16 06:18:00	(1)		61.2	22
2022-03-16 06:18:00	(1)			732
2022-03-16 06:18:00	A/I Valve Position Nacelle	0	0	
2022-03-16 06:18:00	A/I valve position Wing			0
2022-03-16 06:18:00	Air Conditioning Pack 1			1
2022-03-16 06:18:00	Air Conditioning Pack 1 Level			1
2022-03-16 06:18:00	Air Conditioning Pack 1 On			1
2022-03-16 06:18:00	Air Conditioning Pack 2			1
2022-03-16 06:18:00	Air Conditioning Pack 2 Level			1
2022-03-16 06:18:00	Air Conditioning Pack 2 On			1
2022-03-16 06:18:00	Air Speed Indicated			263.1
2022-03-16 06:18:00	Aircraft Gross Weight			64283
2022-03-16 06:18:00	Aircraft Incoming Tail Number			B-1791
2022-03-16 06:18:00	Altitude			34104
2022-03-16 06:18:00	Bleed Engine PRV Valve	1	1	
2022-03-16 06:18:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-16 06:18:00	Carrier code (two character)			MU
2022-03-16 06:18:00	Core Speed	92.9	92.8	
2022-03-16 06:18:00	Date GE Received			03/16/2022
2022-03-16 06:18:00	Date of Report			03/16/2022
2022-03-16 06:18:00	Departure Station			ZSA
2022-03-16 06:18:00	Destination Station			ZPP
2022-03-16 06:18:00	Downlink Ground Station			KMG
2022-03-16 06:18:00	EGT Exhaust Gas Temperature	641	644	
2022-03-16 06:18:00	Engine Serial Number	0 0	0 0	
2022-03-16 06:18:00	Flight Counter			3819
2022-03-16 06:18:00	Flight Number ACARS			9732
2022-03-16 06:18:00	Flight Number ACMS			9732
2022-03-16 06:18:00	Flight Phase ACMS			SCR2
2022-03-16 06:18:00	Fuel Flow	1192	1182	
2022-03-16 06:18:00	Ground Speed			385.5
2022-03-16 06:18:00	Isolation valve left			0
2022-03-16 06:18:00	Leg			1
2022-03-16 06:18:00	Mach Number			0.762
2022-03-16 06:18:00	Message Type			CES B737NG CRZ
2022-03-16 06:18:00	N1 Indicated Fan Speed	87.3	87.3	
2022-03-16 06:18:00	Oil Pressure	45	47	
2022-03-16 06:18:00	Oil Temperature	108	108	
2022-03-16 06:18:00	Report Number ACMS			CRZ

2022-03-16 06:18:00	Software ID ACMS			A85 28
2022-03-16 06:18:00	Temperature Static Air			-42.8
2022-03-16 06:18:00	Throttle Lever Angle	61.2	61.2	
2022-03-16 06:18:00	Time GE Received			23:07:31
2022-03-16 06:18:00	Time Of Report			06:18:00
2022-03-16 06:18:00	Total Air Temperature Aircraft			-15.8
2022-03-16 06:18:00	Unknown parameter/formatting character			0
2022-03-16 06:18:00	Unknown parameter/formatting character			0
2022-03-16 06:18:00	Vibration N1 #1 Bearing	0.23	0.14	
2022-03-16 06:18:00	Vibration N1 Phase Angle #1 Bearing	38	135	
2022-03-16 06:18:00	Vibration N1 Phase Angle Turbine Frame	69	67	
2022-03-16 06:18:00	Vibration N1 Turbine Frame	0.21	0.42	
2022-03-16 06:18:00	Vibration N2 #1 Bearing	0.04	0.06	
2022-03-16 06:18:00	Vibration N2 Turbine Frame	0.05	0.1	
2022-03-16 02:40:00	(1)		60.6	22
2022-03-16 02:40:00	(1)			731
2022-03-16 02:40:00	A/I Valve Position Nacelle	0	0	
2022-03-16 02:40:00	A/I valve position Wing			0
2022-03-16 02:40:00	Air Conditioning Pack 1			1
2022-03-16 02:40:00	Air Conditioning Pack 1 Level			1
2022-03-16 02:40:00	Air Conditioning Pack 1 On			1
2022-03-16 02:40:00	Air Conditioning Pack 2			1
2022-03-16 02:40:00	Air Conditioning Pack 2 Level			1
2022-03-16 02:40:00	Air Conditioning Pack 2 On			1
2022-03-16 02:40:00	Air Speed Indicated			253.4
2022-03-16 02:40:00	Aircraft Gross Weight			60237
2022-03-16 02:40:00	Aircraft Incoming Tail Number			B-1791
2022-03-16 02:40:00	Altitude			35101
2022-03-16 02:40:00	Bleed Engine PRV Valve	1	1	
2022-03-16 02:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-16 02:40:00	Carrier code (two character)			MU
2022-03-16 02:40:00	Core Speed	91.9	91.7	
2022-03-16 02:40:00	Date GE Received			03/16/2022
2022-03-16 02:40:00	Date of Report			03/16/2022
2022-03-16 02:40:00	Departure Station			ZPP
2022-03-16 02:40:00	Destination Station			ZSA
2022-03-16 02:40:00	Downlink Ground Station			XMN
2022-03-16 02:40:00	EGT Exhaust Gas Temperature	628	638	
2022-03-16 02:40:00	Engine Serial Number	0 0	0 0	
2022-03-16 02:40:00	Flight Counter			555
2022-03-16 02:40:00	Flight Number ACARS			9731
2022-03-16 02:40:00	Flight Number ACMS			9731
2022-03-16 02:40:00	Flight Phase ACMS			SCR2
2022-03-16 02:40:00	Fuel Flow	1103	1108	
2022-03-16 02:40:00	Ground Speed			504.5
2022-03-16 02:40:00	Isolation valve left			0
2022-03-16 02:40:00	Leg			1
2022-03-16 02:40:00	Mach Number			0.752
2022-03-16 02:40:00	Message Type			CES B737NG CRZ
2022-03-16 02:40:00	N1 Indicated Fan Speed	86.2	86.2	
2022-03-16 02:40:00	Oil Pressure	44	45	
2022-03-16 02:40:00	Oil Temperature	107	106	
2022-03-16 02:40:00	Report Number ACMS			CRZ
2022-03-16 02:40:00	Software ID ACMS			A85 28
2022-03-16 02:40:00	Temperature Static Air			-46
2022-03-16 02:40:00	Throttle Lever Angle	60.6	60.6	
2022-03-16 02:40:00	Time GE Received			04:05:40
2022-03-16 02:40:00	Time Of Report			02:40:00
2022-03-16 02:40:00	Total Air Temperature Aircraft			-20.2
2022-03-16 02:40:00	Unknown parameter/formatting character			0
2022-03-16 02:40:00	Unknown parameter/formatting character			0

2022-03-16 02:40:00	Vibration N1 #1 Bearing	0.06	0.12	
2022-03-16 02:40:00	Vibration N1 Phase Angle #1 Bearing	50	126	
2022-03-16 02:40:00	Vibration N1 Phase Angle Turbine Frame	71	48	
2022-03-16 02:40:00	Vibration N1 Turbine Frame	0.27	0.48	
2022-03-16 02:40:00	Vibration N2 #1 Bearing	0	0.03	
2022-03-16 02:40:00	Vibration N2 Turbine Frame	0.01	0.04	
2022-03-15 23:18:00	(1)		58.9	22
2022-03-15 23:18:00	(1)			648
2022-03-15 23:18:00	A/I Valve Position Nacelle	0	0	
2022-03-15 23:18:00	A/I valve position Wing			0
2022-03-15 23:18:00	Air Conditioning Pack 1			1
2022-03-15 23:18:00	Air Conditioning Pack 1 Level			1
2022-03-15 23:18:00	Air Conditioning Pack 1 On			1
2022-03-15 23:18:00	Air Conditioning Pack 2			1
2022-03-15 23:18:00	Air Conditioning Pack 2 Level			1
2022-03-15 23:18:00	Air Conditioning Pack 2 On			1
2022-03-15 23:18:00	Air Speed Indicated			286.8
2022-03-15 23:18:00	Aircraft Gross Weight			60454
2022-03-15 23:18:00	Aircraft Incoming Tail Number			B-1791
2022-03-15 23:18:00	Altitude			25600
2022-03-15 23:18:00	Bleed Engine PRV Valve	1	1	
2022-03-15 23:18:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-15 23:18:00	Carrier code (two character)			MU
2022-03-15 23:18:00	Core Speed	91.9	91.9	
2022-03-15 23:18:00	Date GE Received			03/15/2022
2022-03-15 23:18:00	Date of Report			03/15/2022
2022-03-15 23:18:00	Departure Station			ZUU
2022-03-15 23:18:00	Destination Station			ZPP
2022-03-15 23:18:00	Downlink Ground Station			KMG
2022-03-15 23:18:00	EGT Exhaust Gas Temperature	602	600	
2022-03-15 23:18:00	Engine Serial Number	0 0	0 0	
2022-03-15 23:18:00	Flight Counter			1619
2022-03-15 23:18:00	Flight Number ACARS			7648
2022-03-15 23:18:00	Flight Number ACMS			7648
2022-03-15 23:18:00	Flight Phase ACMS			SCR2
2022-03-15 23:18:00	Fuel Flow	1286	1280	
2022-03-15 23:18:00	Ground Speed			435.9
2022-03-15 23:18:00	Isolation valve left			0
2022-03-15 23:18:00	Leg			1
2022-03-15 23:18:00	Mach Number			0.696
2022-03-15 23:18:00	Message Type			CES B737NG CRZ
2022-03-15 23:18:00	N1 Indicated Fan Speed	82	81.9	
2022-03-15 23:18:00	Oil Pressure	46	46	
2022-03-15 23:18:00	Oil Temperature	104	105	
2022-03-15 23:18:00	Report Number ACMS			CRZ
2022-03-15 23:18:00	Software ID ACMS			A85 28
2022-03-15 23:18:00	Temperature Static Air			-28.5
2022-03-15 23:18:00	Throttle Lever Angle	58.8	58.9	
2022-03-15 23:18:00	Time GE Received			23:51:02
2022-03-15 23:18:00	Time Of Report			23:18:00
2022-03-15 23:18:00	Total Air Temperature Aircraft			-4.8
2022-03-15 23:18:00	Unknown parameter/formatting character			0
2022-03-15 23:18:00	Unknown parameter/formatting character			0
2022-03-15 23:18:00	Vibration N1 #1 Bearing	0.05	0.1	
2022-03-15 23:18:00	Vibration N1 Phase Angle #1 Bearing	34	87	
2022-03-15 23:18:00	Vibration N1 Phase Angle Turbine Frame	51	25	
2022-03-15 23:18:00	Vibration N1 Turbine Frame	0.15	0.26	
2022-03-15 23:18:00	Vibration N2 #1 Bearing	0.07	0.09	
2022-03-15 23:18:00	Vibration N2 Turbine Frame	0.07	0.08	
2022-03-15 12:45:00	(1)		57.7	22
2022-03-15 12:45:00	(1)			647

2022-03-15 12:45:00	A/I Valve Position Nacelle	0	0	
2022-03-15 12:45:00	A/I valve position Wing			0
2022-03-15 12:45:00	Air Conditioning Pack 1			1
2022-03-15 12:45:00	Air Conditioning Pack 1 Level			1
2022-03-15 12:45:00	Air Conditioning Pack 1 On			1
2022-03-15 12:45:00	Air Conditioning Pack 2			1
2022-03-15 12:45:00	Air Conditioning Pack 2 Level			1
2022-03-15 12:45:00	Air Conditioning Pack 2 On			1
2022-03-15 12:45:00	Air Speed Indicated			262.8
2022-03-15 12:45:00	Aircraft Gross Weight			62015
2022-03-15 12:45:00	Aircraft Incoming Tail Number			B-1791
2022-03-15 12:45:00	Altitude			29103
2022-03-15 12:45:00	Bleed Engine PRV Valve	1	1	
2022-03-15 12:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-15 12:45:00	Carrier code (two character)			MU
2022-03-15 12:45:00	Core Speed	90.9	90.7	
2022-03-15 12:45:00	Date GE Received			03/15/2022
2022-03-15 12:45:00	Date of Report			03/15/2022
2022-03-15 12:45:00	Departure Station			ZPP
2022-03-15 12:45:00	Destination Station			ZUU
2022-03-15 12:45:00	Downlink Ground Station			TFU
2022-03-15 12:45:00	EGT Exhaust Gas Temperature	612	617	
2022-03-15 12:45:00	Engine Serial Number	0 0	0 0	
2022-03-15 12:45:00	Flight Counter			1047
2022-03-15 12:45:00	Flight Number ACARS			7647
2022-03-15 12:45:00	Flight Number ACMS			7647
2022-03-15 12:45:00	Flight Phase ACMS			SCR1
2022-03-15 12:45:00	Fuel Flow	1124	1119	
2022-03-15 12:45:00	Ground Speed			464.5
2022-03-15 12:45:00	Isolation valve left			0
2022-03-15 12:45:00	Leg			1
2022-03-15 12:45:00	Mach Number			0.687
2022-03-15 12:45:00	Message Type			CES B737NG CRZ
2022-03-15 12:45:00	N1 Indicated Fan Speed	81.7	81.6	
2022-03-15 12:45:00	Oil Pressure	45	46	
2022-03-15 12:45:00	Oil Temperature	100	100	
2022-03-15 12:45:00	Report Number ACMS			CRZ
2022-03-15 12:45:00	Software ID ACMS			A85 28
2022-03-15 12:45:00	Temperature Static Air			-32
2022-03-15 12:45:00	Throttle Lever Angle	57.7	57.7	
2022-03-15 12:45:00	Time GE Received			13:13:29
2022-03-15 12:45:00	Time Of Report			12:45:00
2022-03-15 12:45:00	Total Air Temperature Aircraft			-9
2022-03-15 12:45:00	Unknown parameter/formatting character			0
2022-03-15 12:45:00	Unknown parameter/formatting character			0
2022-03-15 12:45:00	Vibration N1 #1 Bearing	0.05	0.1	
2022-03-15 12:45:00	Vibration N1 Phase Angle #1 Bearing	310	69	
2022-03-15 12:45:00	Vibration N1 Phase Angle Turbine Frame	29	23	
2022-03-15 12:45:00	Vibration N1 Turbine Frame	0.23	0.35	
2022-03-15 12:45:00	Vibration N2 #1 Bearing	0.12	0.19	
2022-03-15 12:45:00	Vibration N2 Turbine Frame	0.05	0.11	
2022-03-15 09:02:00	(1)		61.6	22
2022-03-15 09:02:00	(1)			736
2022-03-15 09:02:00	A/I Valve Position Nacelle	0	0	
2022-03-15 09:02:00	A/I valve position Wing			0
2022-03-15 09:02:00	Air Conditioning Pack 1			1
2022-03-15 09:02:00	Air Conditioning Pack 1 Level			1
2022-03-15 09:02:00	Air Conditioning Pack 1 On			1
2022-03-15 09:02:00	Air Conditioning Pack 2			1
2022-03-15 09:02:00	Air Conditioning Pack 2 Level			1
2022-03-15 09:02:00	Air Conditioning Pack 2 On			1

2022-03-15 09:02:00	Air Speed Indicated			273.6
2022-03-15 09:02:00	Aircraft Gross Weight			66968
2022-03-15 09:02:00	Aircraft Incoming Tail Number			B-1791
2022-03-15 09:02:00	Altitude			32110
2022-03-15 09:02:00	Bleed Engine PRV Valve	1	1	
2022-03-15 09:02:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-15 09:02:00	Carrier code (two character)			MU
2022-03-15 09:02:00	Core Speed	93.5	93.4	
2022-03-15 09:02:00	Date GE Received			03/15/2022
2022-03-15 09:02:00	Date of Report			03/15/2022
2022-03-15 09:02:00	Departure Station			ZGG
2022-03-15 09:02:00	Destination Station			ZPP
2022-03-15 09:02:00	Downlink Ground Station			KMG
2022-03-15 09:02:00	EGT Exhaust Gas Temperature	652	651	
2022-03-15 09:02:00	Engine Serial Number	0 0	0 0	
2022-03-15 09:02:00	Flight Counter			1807
2022-03-15 09:02:00	Flight Number ACARS			5736
2022-03-15 09:02:00	Flight Number ACMS			5736
2022-03-15 09:02:00	Flight Phase ACMS			SCR2
2022-03-15 09:02:00	Fuel Flow	1279	1263	
2022-03-15 09:02:00	Ground Speed			404.3
2022-03-15 09:02:00	Isolation valve left			0
2022-03-15 09:02:00	Leg			1
2022-03-15 09:02:00	Mach Number			0.758
2022-03-15 09:02:00	Message Type			CES B737NG CRZ
2022-03-15 09:02:00	N1 Indicated Fan Speed	87.5	87.5	
2022-03-15 09:02:00	Oil Pressure	45	46	
2022-03-15 09:02:00	Oil Temperature	110	110	
2022-03-15 09:02:00	Report Number ACMS			CRZ
2022-03-15 09:02:00	Software ID ACMS			A85 28
2022-03-15 09:02:00	Temperature Static Air			-36.7
2022-03-15 09:02:00	Throttle Lever Angle	61.6	61.6	
2022-03-15 09:02:00	Time GE Received			10:28:56
2022-03-15 09:02:00	Time Of Report			09:02:00
2022-03-15 09:02:00	Total Air Temperature Aircraft			-9.5
2022-03-15 09:02:00	Unknown parameter/formatting character			0
2022-03-15 09:02:00	Unknown parameter/formatting character			0
2022-03-15 09:02:00	Vibration N1 #1 Bearing	0.23	0.17	
2022-03-15 09:02:00	Vibration N1 Phase Angle #1 Bearing	34	136	
2022-03-15 09:02:00	Vibration N1 Phase Angle Turbine Frame	80	70	
2022-03-15 09:02:00	Vibration N1 Turbine Frame	0.27	0.43	
2022-03-15 09:02:00	Vibration N2 #1 Bearing	0.02	0.08	
2022-03-15 09:02:00	Vibration N2 Turbine Frame	0.05	0.12	
2022-03-15 05:44:00	(1)		61.2	22
2022-03-15 05:44:00	(1)			735
2022-03-15 05:44:00	A/I Valve Position Nacelle	0	0	
2022-03-15 05:44:00	A/I valve position Wing			0
2022-03-15 05:44:00	Air Conditioning Pack 1			1
2022-03-15 05:44:00	Air Conditioning Pack 1 Level			1
2022-03-15 05:44:00	Air Conditioning Pack 1 On			1
2022-03-15 05:44:00	Air Conditioning Pack 2			1
2022-03-15 05:44:00	Air Conditioning Pack 2 Level			1
2022-03-15 05:44:00	Air Conditioning Pack 2 On			1
2022-03-15 05:44:00	Air Speed Indicated			254.9
2022-03-15 05:44:00	Aircraft Gross Weight			63920
2022-03-15 05:44:00	Aircraft Incoming Tail Number			B-1791
2022-03-15 05:44:00	Altitude			35094
2022-03-15 05:44:00	Bleed Engine PRV Valve	1	1	
2022-03-15 05:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-15 05:44:00	Carrier code (two character)			MU
2022-03-15 05:44:00	Core Speed	92.5	92.2	

2022-03-15 05:44:00	Date GE Received			03/15/2022
2022-03-15 05:44:00	Date of Report			03/15/2022
2022-03-15 05:44:00	Departure Station			ZPP
2022-03-15 05:44:00	Destination Station			ZGG
2022-03-15 05:44:00	Downlink Ground Station			CAN
2022-03-15 05:44:00	EGT Exhaust Gas Temperature	639	652	
2022-03-15 05:44:00	Engine Serial Number	0 0	0 0	
2022-03-15 05:44:00	Flight Counter			2927
2022-03-15 05:44:00	Flight Number ACARS			5735
2022-03-15 05:44:00	Flight Number ACMS			5735
2022-03-15 05:44:00	Flight Phase ACMS			SCR2
2022-03-15 05:44:00	Fuel Flow	1148	1149	
2022-03-15 05:44:00	Ground Speed			513.4
2022-03-15 05:44:00	Isolation valve left			0
2022-03-15 05:44:00	Leg			1
2022-03-15 05:44:00	Mach Number			0.756
2022-03-15 05:44:00	Message Type			CES B737NG CRZ
2022-03-15 05:44:00	N1 Indicated Fan Speed	87.2	87.2	
2022-03-15 05:44:00	Oil Pressure	44	46	
2022-03-15 05:44:00	Oil Temperature	105	104	
2022-03-15 05:44:00	Report Number ACMS			CRZ
2022-03-15 05:44:00	Software ID ACMS			A85 28
2022-03-15 05:44:00	Temperature Static Air			-45.5
2022-03-15 05:44:00	Throttle Lever Angle	61.2	61.2	
2022-03-15 05:44:00	Time GE Received			06:34:12
2022-03-15 05:44:00	Time Of Report			05:44:00
2022-03-15 05:44:00	Total Air Temperature Aircraft			-19.5
2022-03-15 05:44:00	Unknown parameter/formatting character			0
2022-03-15 05:44:00	Unknown parameter/formatting character			0
2022-03-15 05:44:00	Vibration N1 #1 Bearing	0.13	0.1	
2022-03-15 05:44:00	Vibration N1 Phase Angle #1 Bearing	44	146	
2022-03-15 05:44:00	Vibration N1 Phase Angle Turbine Frame	94	51	
2022-03-15 05:44:00	Vibration N1 Turbine Frame	0.23	0.37	
2022-03-15 05:44:00	Vibration N2 #1 Bearing	0.05	0.09	
2022-03-15 05:44:00	Vibration N2 Turbine Frame	0.05	0.1	
2022-03-15 02:50:00	(1)		56.1	22
2022-03-15 02:50:00	(1)			864
2022-03-15 02:50:00	A/I Valve Position Nacelle	0	0	
2022-03-15 02:50:00	A/I valve position Wing			0
2022-03-15 02:50:00	Air Conditioning Pack 1			1
2022-03-15 02:50:00	Air Conditioning Pack 1 Level			1
2022-03-15 02:50:00	Air Conditioning Pack 1 On			1
2022-03-15 02:50:00	Air Conditioning Pack 2			1
2022-03-15 02:50:00	Air Conditioning Pack 2 Level			1
2022-03-15 02:50:00	Air Conditioning Pack 2 On			1
2022-03-15 02:50:00	Air Speed Indicated			265.6
2022-03-15 02:50:00	Aircraft Gross Weight			56590
2022-03-15 02:50:00	Aircraft Incoming Tail Number			B-1791
2022-03-15 02:50:00	Altitude			25602
2022-03-15 02:50:00	Bleed Engine PRV Valve	1	1	
2022-03-15 02:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-15 02:50:00	Carrier code (two character)			MU
2022-03-15 02:50:00	Core Speed	90.8	90.7	
2022-03-15 02:50:00	Date GE Received			03/15/2022
2022-03-15 02:50:00	Date of Report			03/15/2022
2022-03-15 02:50:00	Departure Station			ZUC
2022-03-15 02:50:00	Destination Station			ZPP
2022-03-15 02:50:00	Downlink Ground Station			KMG
2022-03-15 02:50:00	EGT Exhaust Gas Temperature	582	588	
2022-03-15 02:50:00	Engine Serial Number	0 0	0 0	
2022-03-15 02:50:00	Flight Counter			314

2022-03-15 02:50:00	Flight Number ACARS			5864
2022-03-15 02:50:00	Flight Number ACMS			5864
2022-03-15 02:50:00	Flight Phase ACMS			SCR2
2022-03-15 02:50:00	Fuel Flow	1103	1112	
2022-03-15 02:50:00	Ground Speed			348.1
2022-03-15 02:50:00	Isolation valve left			0
2022-03-15 02:50:00	Leg			1
2022-03-15 02:50:00	Mach Number			0.647
2022-03-15 02:50:00	Message Type			CES B737NG CRZ
2022-03-15 02:50:00	N1 Indicated Fan Speed	78.6	78.5	
2022-03-15 02:50:00	Oil Pressure	46	48	
2022-03-15 02:50:00	Oil Temperature	103	102	
2022-03-15 02:50:00	Report Number ACMS			CRZ
2022-03-15 02:50:00	Software ID ACMS			A85 28
2022-03-15 02:50:00	Temperature Static Air			-25
2022-03-15 02:50:00	Throttle Lever Angle	56.2	56.1	
2022-03-15 02:50:00	Time GE Received			03:09:40
2022-03-15 02:50:00	Time Of Report			02:50:00
2022-03-15 02:50:00	Total Air Temperature Aircraft			-4.3
2022-03-15 02:50:00	Unknown parameter/formatting character			0
2022-03-15 02:50:00	Unknown parameter/formatting character			0
2022-03-15 02:50:00	Vibration N1 #1 Bearing	0.05	0.03	
2022-03-15 02:50:00	Vibration N1 Phase Angle #1 Bearing	5	0	
2022-03-15 02:50:00	Vibration N1 Phase Angle Turbine Frame	110	324	
2022-03-15 02:50:00	Vibration N1 Turbine Frame	0.12	0.12	
2022-03-15 02:50:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-03-15 02:50:00	Vibration N2 Turbine Frame	0.01	0.08	
2022-03-14 23:49:00	(1)		56.1	22
2022-03-14 23:49:00	(1)			863
2022-03-14 23:49:00	A/I Valve Position Nacelle	0	0	
2022-03-14 23:49:00	A/I valve position Wing			0
2022-03-14 23:49:00	Air Conditioning Pack 1			1
2022-03-14 23:49:00	Air Conditioning Pack 1 Level			1
2022-03-14 23:49:00	Air Conditioning Pack 1 On			1
2022-03-14 23:49:00	Air Conditioning Pack 2			1
2022-03-14 23:49:00	Air Conditioning Pack 2 Level			1
2022-03-14 23:49:00	Air Conditioning Pack 2 On			1
2022-03-14 23:49:00	Air Speed Indicated			254.7
2022-03-14 23:49:00	Aircraft Gross Weight			60781
2022-03-14 23:49:00	Aircraft Incoming Tail Number			B-1791
2022-03-14 23:49:00	Altitude			24601
2022-03-14 23:49:00	Bleed Engine PRV Valve	1	1	
2022-03-14 23:49:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-14 23:49:00	Carrier code (two character)			MU
2022-03-14 23:49:00	Core Speed	90.7	90.5	
2022-03-14 23:49:00	Date GE Received			03/15/2022
2022-03-14 23:49:00	Date of Report			03/14/2022
2022-03-14 23:49:00	Departure Station			ZPP
2022-03-14 23:49:00	Destination Station			ZUC
2022-03-14 23:49:00	Downlink Ground Station			ZYI
2022-03-14 23:49:00	EGT Exhaust Gas Temperature	584	588	
2022-03-14 23:49:00	Engine Serial Number	0 0	0 0	
2022-03-14 23:49:00	Flight Counter			1702
2022-03-14 23:49:00	Flight Number ACARS			5863
2022-03-14 23:49:00	Flight Number ACMS			5863
2022-03-14 23:49:00	Flight Phase ACMS			SCR2
2022-03-14 23:49:00	Fuel Flow	1125	1128	
2022-03-14 23:49:00	Ground Speed			401
2022-03-14 23:49:00	Isolation valve left			0
2022-03-14 23:49:00	Leg			1
2022-03-14 23:49:00	Mach Number			0.61

2022-03-14 23:49:00	Message Type			CES B737NG CRZ
2022-03-14 23:49:00	N1 Indicated Fan Speed	78.4	78.3	
2022-03-14 23:49:00	Oil Pressure	46	47	
2022-03-14 23:49:00	Oil Temperature	104	104	
2022-03-14 23:49:00	Report Number ACMS			CRZ
2022-03-14 23:49:00	Software ID ACMS			A85 28
2022-03-14 23:49:00	Temperature Static Air			-23
2022-03-14 23:49:00	Throttle Lever Angle	56.1	56.1	
2022-03-14 23:49:00	Time GE Received			00:22:37
2022-03-14 23:49:00	Time Of Report			23:49:00
2022-03-14 23:49:00	Total Air Temperature Aircraft			-4.5
2022-03-14 23:49:00	Unknown parameter/formatting character			0
2022-03-14 23:49:00	Unknown parameter/formatting character			0
2022-03-14 23:49:00	Vibration N1 #1 Bearing	0.08	0.06	
2022-03-14 23:49:00	Vibration N1 Phase Angle #1 Bearing	358	50	
2022-03-14 23:49:00	Vibration N1 Phase Angle Turbine Frame	72	345	
2022-03-14 23:49:00	Vibration N1 Turbine Frame	0.05	0.16	
2022-03-14 23:49:00	Vibration N2 #1 Bearing	0.04	0.02	
2022-03-14 23:49:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-03-14 14:52:00	(1)		61.3	22
2022-03-14 14:52:00	(1)			740
2022-03-14 14:52:00	A/I Valve Position Nacelle	0	0	
2022-03-14 14:52:00	A/I valve position Wing			0
2022-03-14 14:52:00	Air Conditioning Pack 1			1
2022-03-14 14:52:00	Air Conditioning Pack 1 Level			1
2022-03-14 14:52:00	Air Conditioning Pack 1 On			1
2022-03-14 14:52:00	Air Conditioning Pack 2			1
2022-03-14 14:52:00	Air Conditioning Pack 2 Level			1
2022-03-14 14:52:00	Air Conditioning Pack 2 On			1
2022-03-14 14:52:00	Air Speed Indicated			279.3
2022-03-14 14:52:00	Aircraft Gross Weight			62904
2022-03-14 14:52:00	Aircraft Incoming Tail Number			B-1791
2022-03-14 14:52:00	Altitude			32102
2022-03-14 14:52:00	Bleed Engine PRV Valve	1	1	
2022-03-14 14:52:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-14 14:52:00	Carrier code (two character)			MU
2022-03-14 14:52:00	Core Speed	93.3	93.3	
2022-03-14 14:52:00	Date GE Received			03/14/2022
2022-03-14 14:52:00	Date of Report			03/14/2022
2022-03-14 14:52:00	Departure Station			ZGG
2022-03-14 14:52:00	Destination Station			ZPP
2022-03-14 14:52:00	Downlink Ground Station			KMG
2022-03-14 14:52:00	EGT Exhaust Gas Temperature	649	648	
2022-03-14 14:52:00	Engine Serial Number	0 0	0 0	
2022-03-14 14:52:00	Flight Counter			504
2022-03-14 14:52:00	Flight Number ACARS			5740
2022-03-14 14:52:00	Flight Number ACMS			5740
2022-03-14 14:52:00	Flight Phase ACMS			SCR2
2022-03-14 14:52:00	Fuel Flow	1276	1258	
2022-03-14 14:52:00	Ground Speed			428.5
2022-03-14 14:52:00	Isolation valve left			0
2022-03-14 14:52:00	Leg			1
2022-03-14 14:52:00	Mach Number			0.773
2022-03-14 14:52:00	Message Type			CES B737NG CRZ
2022-03-14 14:52:00	N1 Indicated Fan Speed	87.1	87.1	
2022-03-14 14:52:00	Oil Pressure	45	46	
2022-03-14 14:52:00	Oil Temperature	109	109	
2022-03-14 14:52:00	Report Number ACMS			CRZ
2022-03-14 14:52:00	Software ID ACMS			A85 28
2022-03-14 14:52:00	Temperature Static Air			-38
2022-03-14 14:52:00	Throttle Lever Angle	61.3	61.3	

2022-03-14 14:52:00	Time GE Received			16:17:24
2022-03-14 14:52:00	Time Of Report			14:52:00
2022-03-14 14:52:00	Total Air Temperature Aircraft			-10
2022-03-14 14:52:00	Unknown parameter/formatting character			0
2022-03-14 14:52:00	Unknown parameter/formatting character			0
2022-03-14 14:52:00	Vibration N1 #1 Bearing	0.13	0.16	
2022-03-14 14:52:00	Vibration N1 Phase Angle #1 Bearing	36	139	
2022-03-14 14:52:00	Vibration N1 Phase Angle Turbine Frame	82	60	
2022-03-14 14:52:00	Vibration N1 Turbine Frame	0.26	0.53	
2022-03-14 14:52:00	Vibration N2 #1 Bearing	0.03	0.09	
2022-03-14 14:52:00	Vibration N2 Turbine Frame	0.04	0.11	
2022-03-14 11:24:00	(1)		59.1	22
2022-03-14 11:24:00	(1)			739
2022-03-14 11:24:00	A/I Valve Position Nacelle	0	0	
2022-03-14 11:24:00	A/I valve position Wing			0
2022-03-14 11:24:00	Air Conditioning Pack 1			1
2022-03-14 11:24:00	Air Conditioning Pack 1 Level			1
2022-03-14 11:24:00	Air Conditioning Pack 1 On			1
2022-03-14 11:24:00	Air Conditioning Pack 2			1
2022-03-14 11:24:00	Air Conditioning Pack 2 Level			1
2022-03-14 11:24:00	Air Conditioning Pack 2 On			1
2022-03-14 11:24:00	Air Speed Indicated			267.6
2022-03-14 11:24:00	Aircraft Gross Weight			64428
2022-03-14 11:24:00	Aircraft Incoming Tail Number			B-1791
2022-03-14 11:24:00	Altitude			29100
2022-03-14 11:24:00	Bleed Engine PRV Valve	1	1	
2022-03-14 11:24:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-14 11:24:00	Carrier code (two character)			MU
2022-03-14 11:24:00	Core Speed	92.5	92.4	
2022-03-14 11:24:00	Date GE Received			03/14/2022
2022-03-14 11:24:00	Date of Report			03/14/2022
2022-03-14 11:24:00	Departure Station			ZPP
2022-03-14 11:24:00	Destination Station			ZGG
2022-03-14 11:24:00	Downlink Ground Station			ZHA
2022-03-14 11:24:00	EGT Exhaust Gas Temperature	630	629	
2022-03-14 11:24:00	Engine Serial Number	0 0	0 0	
2022-03-14 11:24:00	Flight Counter			1493
2022-03-14 11:24:00	Flight Number ACARS			5739
2022-03-14 11:24:00	Flight Number ACMS			5739
2022-03-14 11:24:00	Flight Phase ACMS			SCR2
2022-03-14 11:24:00	Fuel Flow	1182	1165	
2022-03-14 11:24:00	Ground Speed			488.3
2022-03-14 11:24:00	Isolation valve left			0
2022-03-14 11:24:00	Leg			1
2022-03-14 11:24:00	Mach Number			0.699
2022-03-14 11:24:00	Message Type			CES B737NG CRZ
2022-03-14 11:24:00	N1 Indicated Fan Speed	83.4	83.3	
2022-03-14 11:24:00	Oil Pressure	43	45	
2022-03-14 11:24:00	Oil Temperature	106	107	
2022-03-14 11:24:00	Report Number ACMS			CRZ
2022-03-14 11:24:00	Software ID ACMS			A85 28
2022-03-14 11:24:00	Temperature Static Air			-28.5
2022-03-14 11:24:00	Throttle Lever Angle	59.2	59.1	
2022-03-14 11:24:00	Time GE Received			12:16:23
2022-03-14 11:24:00	Time Of Report			11:24:00
2022-03-14 11:24:00	Total Air Temperature Aircraft			-4.8
2022-03-14 11:24:00	Unknown parameter/formatting character			0
2022-03-14 11:24:00	Unknown parameter/formatting character			0
2022-03-14 11:24:00	Vibration N1 #1 Bearing	0.05	0.05	
2022-03-14 11:24:00	Vibration N1 Phase Angle #1 Bearing	321	112	
2022-03-14 11:24:00	Vibration N1 Phase Angle Turbine Frame	41	9	

2022-03-14 11:24:00	Vibration N1 Turbine Frame	0.13	0.22	
2022-03-14 11:24:00	Vibration N2 #1 Bearing	0.05	0.09	
2022-03-14 11:24:00	Vibration N2 Turbine Frame	0.07	0.12	
2022-03-13 23:34:00	(1)		58.8	22
2022-03-13 23:34:00	(1)			648
2022-03-13 23:34:00	A/I Valve Position Nacelle	0	0	
2022-03-13 23:34:00	A/I valve position Wing			0
2022-03-13 23:34:00	Air Conditioning Pack 1			1
2022-03-13 23:34:00	Air Conditioning Pack 1 Level			1
2022-03-13 23:34:00	Air Conditioning Pack 1 On			1
2022-03-13 23:34:00	Air Conditioning Pack 2			1
2022-03-13 23:34:00	Air Conditioning Pack 2 Level			1
2022-03-13 23:34:00	Air Conditioning Pack 2 On			1
2022-03-13 23:34:00	Air Speed Indicated			278.8
2022-03-13 23:34:00	Aircraft Gross Weight			59112
2022-03-13 23:34:00	Aircraft Incoming Tail Number			B-1791
2022-03-13 23:34:00	Altitude			27603
2022-03-13 23:34:00	Bleed Engine PRV Valve	1	1	
2022-03-13 23:34:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-13 23:34:00	Carrier code (two character)			MU
2022-03-13 23:34:00	Core Speed	92.2	92.1	
2022-03-13 23:34:00	Date GE Received			03/13/2022
2022-03-13 23:34:00	Date of Report			03/13/2022
2022-03-13 23:34:00	Departure Station			ZUU
2022-03-13 23:34:00	Destination Station			ZPP
2022-03-13 23:34:00	Downlink Ground Station			KMG
2022-03-13 23:34:00	EGT Exhaust Gas Temperature	616	613	
2022-03-13 23:34:00	Engine Serial Number	0 0	0 0	
2022-03-13 23:34:00	Flight Counter			1831
2022-03-13 23:34:00	Flight Number ACARS			7648
2022-03-13 23:34:00	Flight Number ACMS			7648
2022-03-13 23:34:00	Flight Phase ACMS			SCR2
2022-03-13 23:34:00	Fuel Flow	1229	1219	
2022-03-13 23:34:00	Ground Speed			378.5
2022-03-13 23:34:00	Isolation valve left			0
2022-03-13 23:34:00	Leg			1
2022-03-13 23:34:00	Mach Number			0.705
2022-03-13 23:34:00	Message Type			CES B737NG CRZ
2022-03-13 23:34:00	N1 Indicated Fan Speed	82.8	82.8	
2022-03-13 23:34:00	Oil Pressure	44	46	
2022-03-13 23:34:00	Oil Temperature	101	101	
2022-03-13 23:34:00	Report Number ACMS			CRZ
2022-03-13 23:34:00	Software ID ACMS			A85 28
2022-03-13 23:34:00	Temperature Static Air			-28.5
2022-03-13 23:34:00	Throttle Lever Angle	58.9	58.8	
2022-03-13 23:34:00	Time GE Received			23:56:31
2022-03-13 23:34:00	Time Of Report			23:34:00
2022-03-13 23:34:00	Total Air Temperature Aircraft			-4.3
2022-03-13 23:34:00	Unknown parameter/formatting character			0
2022-03-13 23:34:00	Unknown parameter/formatting character			0
2022-03-13 23:34:00	Vibration N1 #1 Bearing	0.07	0.09	
2022-03-13 23:34:00	Vibration N1 Phase Angle #1 Bearing	358	92	
2022-03-13 23:34:00	Vibration N1 Phase Angle Turbine Frame	22	27	
2022-03-13 23:34:00	Vibration N1 Turbine Frame	0.07	0.29	
2022-03-13 23:34:00	Vibration N2 #1 Bearing	0.02	0.05	
2022-03-13 23:34:00	Vibration N2 Turbine Frame	0.03	0.06	
2022-03-13 12:50:00	(1)		59.6	22
2022-03-13 12:50:00	(1)			647
2022-03-13 12:50:00	A/I Valve Position Nacelle	0	0	
2022-03-13 12:50:00	A/I valve position Wing			0
2022-03-13 12:50:00	Air Conditioning Pack 1			1

2022-03-13 12:50:00	Air Conditioning Pack 1 Level			1
2022-03-13 12:50:00	Air Conditioning Pack 1 On			1
2022-03-13 12:50:00	Air Conditioning Pack 2			1
2022-03-13 12:50:00	Air Conditioning Pack 2 Level			1
2022-03-13 12:50:00	Air Conditioning Pack 2 On			1
2022-03-13 12:50:00	Air Speed Indicated			280.1
2022-03-13 12:50:00	Aircraft Gross Weight			61343
2022-03-13 12:50:00	Aircraft Incoming Tail Number			B-1791
2022-03-13 12:50:00	Altitude			29097
2022-03-13 12:50:00	Bleed Engine PRV Valve	1	1	
2022-03-13 12:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-13 12:50:00	Carrier code (two character)			MU
2022-03-13 12:50:00	Core Speed	92.5	92.4	
2022-03-13 12:50:00	Date GE Received			03/13/2022
2022-03-13 12:50:00	Date of Report			03/13/2022
2022-03-13 12:50:00	Departure Station			ZPP
2022-03-13 12:50:00	Destination Station			ZUU
2022-03-13 12:50:00	Downlink Ground Station			TFU
2022-03-13 12:50:00	EGT Exhaust Gas Temperature	621	622	
2022-03-13 12:50:00	Engine Serial Number	0 0	0 0	
2022-03-13 12:50:00	Flight Counter			1139
2022-03-13 12:50:00	Flight Number ACARS			7647
2022-03-13 12:50:00	Flight Number ACMS			7647
2022-03-13 12:50:00	Flight Phase ACMS			SCR1
2022-03-13 12:50:00	Fuel Flow	1229	1219	
2022-03-13 12:50:00	Ground Speed			477
2022-03-13 12:50:00	Isolation valve left			0
2022-03-13 12:50:00	Leg			1
2022-03-13 12:50:00	Mach Number			0.729
2022-03-13 12:50:00	Message Type			CES B737NG CRZ
2022-03-13 12:50:00	N1 Indicated Fan Speed	84.1	84	
2022-03-13 12:50:00	Oil Pressure	46	47	
2022-03-13 12:50:00	Oil Temperature	102	102	
2022-03-13 12:50:00	Report Number ACMS			CRZ
2022-03-13 12:50:00	Software ID ACMS			A85 28
2022-03-13 12:50:00	Temperature Static Air			-31
2022-03-13 12:50:00	Throttle Lever Angle	59.6	59.6	
2022-03-13 12:50:00	Time GE Received			13:12:29
2022-03-13 12:50:00	Time Of Report			12:50:00
2022-03-13 12:50:00	Total Air Temperature Aircraft			-5
2022-03-13 12:50:00	Unknown parameter/formatting character			0
2022-03-13 12:50:00	Unknown parameter/formatting character			0
2022-03-13 12:50:00	Vibration N1 #1 Bearing	0.1	0.11	
2022-03-13 12:50:00	Vibration N1 Phase Angle #1 Bearing	24	110	
2022-03-13 12:50:00	Vibration N1 Phase Angle Turbine Frame	71	49	
2022-03-13 12:50:00	Vibration N1 Turbine Frame	0.19	0.3	
2022-03-13 12:50:00	Vibration N2 #1 Bearing	0.06	0.11	
2022-03-13 12:50:00	Vibration N2 Turbine Frame	0.07	0.14	
2022-03-13 09:06:00	(1)		60.6	22
2022-03-13 09:06:00	(1)			736
2022-03-13 09:06:00	A/I Valve Position Nacelle	0	0	
2022-03-13 09:06:00	A/I valve position Wing			0
2022-03-13 09:06:00	Air Conditioning Pack 1			1
2022-03-13 09:06:00	Air Conditioning Pack 1 Level			1
2022-03-13 09:06:00	Air Conditioning Pack 1 On			1
2022-03-13 09:06:00	Air Conditioning Pack 2			1
2022-03-13 09:06:00	Air Conditioning Pack 2 Level			1
2022-03-13 09:06:00	Air Conditioning Pack 2 On			1
2022-03-13 09:06:00	Air Speed Indicated			263.3
2022-03-13 09:06:00	Aircraft Gross Weight			59856
2022-03-13 09:06:00	Aircraft Incoming Tail Number			B-1791

2022-03-13 09:06:00	Altitude			34101
2022-03-13 09:06:00	Bleed Engine PRV Valve	1	1	
2022-03-13 09:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-13 09:06:00	Carrier code (two character)			MU
2022-03-13 09:06:00	Core Speed	92.4	92.2	
2022-03-13 09:06:00	Date GE Received			03/13/2022
2022-03-13 09:06:00	Date of Report			03/13/2022
2022-03-13 09:06:00	Departure Station			ZGG
2022-03-13 09:06:00	Destination Station			ZPP
2022-03-13 09:06:00	Downlink Ground Station			KMG
2022-03-13 09:06:00	EGT Exhaust Gas Temperature	633	643	
2022-03-13 09:06:00	Engine Serial Number	0 0	0 0	
2022-03-13 09:06:00	Flight Counter			1883
2022-03-13 09:06:00	Flight Number ACARS			5736
2022-03-13 09:06:00	Flight Number ACMS			5736
2022-03-13 09:06:00	Flight Phase ACMS			SCR2
2022-03-13 09:06:00	Fuel Flow	1145	1144	
2022-03-13 09:06:00	Ground Speed			414.6
2022-03-13 09:06:00	Isolation valve left			0
2022-03-13 09:06:00	Leg			1
2022-03-13 09:06:00	Mach Number			0.763
2022-03-13 09:06:00	Message Type			CES B737NG CRZ
2022-03-13 09:06:00	N1 Indicated Fan Speed	86.3	86.3	
2022-03-13 09:06:00	Oil Pressure	43	45	
2022-03-13 09:06:00	Oil Temperature	113	112	
2022-03-13 09:06:00	Report Number ACMS			CRZ
2022-03-13 09:06:00	Software ID ACMS			A85 28
2022-03-13 09:06:00	Temperature Static Air			-42
2022-03-13 09:06:00	Throttle Lever Angle	60.5	60.6	
2022-03-13 09:06:00	Time GE Received			10:21:18
2022-03-13 09:06:00	Time Of Report			09:06:00
2022-03-13 09:06:00	Total Air Temperature Aircraft			-15
2022-03-13 09:06:00	Unknown parameter/formatting character			0
2022-03-13 09:06:00	Unknown parameter/formatting character			0
2022-03-13 09:06:00	Vibration N1 #1 Bearing	0.13	0.15	
2022-03-13 09:06:00	Vibration N1 Phase Angle #1 Bearing	16	120	
2022-03-13 09:06:00	Vibration N1 Phase Angle Turbine Frame	79	49	
2022-03-13 09:06:00	Vibration N1 Turbine Frame	0.15	0.5	
2022-03-13 09:06:00	Vibration N2 #1 Bearing	0.08	0.08	
2022-03-13 09:06:00	Vibration N2 Turbine Frame	0.06	0.11	
2022-03-13 05:55:00	(1)		61.3	22
2022-03-13 05:55:00	(1)			735
2022-03-13 05:55:00	A/I Valve Position Nacelle	0	0	
2022-03-13 05:55:00	A/I valve position Wing			0
2022-03-13 05:55:00	Air Conditioning Pack 1			1
2022-03-13 05:55:00	Air Conditioning Pack 1 Level			1
2022-03-13 05:55:00	Air Conditioning Pack 1 On			1
2022-03-13 05:55:00	Air Conditioning Pack 2			1
2022-03-13 05:55:00	Air Conditioning Pack 2 Level			1
2022-03-13 05:55:00	Air Conditioning Pack 2 On			1
2022-03-13 05:55:00	Air Speed Indicated			257.5
2022-03-13 05:55:00	Aircraft Gross Weight			63992
2022-03-13 05:55:00	Aircraft Incoming Tail Number			B-1791
2022-03-13 05:55:00	Altitude			35101
2022-03-13 05:55:00	Bleed Engine PRV Valve	1	1	
2022-03-13 05:55:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-13 05:55:00	Carrier code (two character)			MU
2022-03-13 05:55:00	Core Speed	92.5	92.3	
2022-03-13 05:55:00	Date GE Received			03/13/2022
2022-03-13 05:55:00	Date of Report			03/13/2022
2022-03-13 05:55:00	Departure Station			ZPP

2022-03-13 05:55:00	Destination Station			ZGG
2022-03-13 05:55:00	Downlink Ground Station			CAN
2022-03-13 05:55:00	EGT Exhaust Gas Temperature	643	653	
2022-03-13 05:55:00	Engine Serial Number	0 0	0 0	
2022-03-13 05:55:00	Flight Counter			3116
2022-03-13 05:55:00	Flight Number ACARS			5735
2022-03-13 05:55:00	Flight Number ACMS			5735
2022-03-13 05:55:00	Flight Phase ACMS			SCR2
2022-03-13 05:55:00	Fuel Flow	1161	1165	
2022-03-13 05:55:00	Ground Speed			503
2022-03-13 05:55:00	Isolation valve left			0
2022-03-13 05:55:00	Leg			1
2022-03-13 05:55:00	Mach Number			0.763
2022-03-13 05:55:00	Message Type			CES B737NG CRZ
2022-03-13 05:55:00	N1 Indicated Fan Speed	87.4	87.5	
2022-03-13 05:55:00	Oil Pressure	44	46	
2022-03-13 05:55:00	Oil Temperature	104	103	
2022-03-13 05:55:00	Report Number ACMS			CRZ
2022-03-13 05:55:00	Software ID ACMS			A85 28
2022-03-13 05:55:00	Temperature Static Air			-45.5
2022-03-13 05:55:00	Throttle Lever Angle	61.3	61.3	
2022-03-13 05:55:00	Time GE Received			06:31:13
2022-03-13 05:55:00	Time Of Report			05:55:00
2022-03-13 05:55:00	Total Air Temperature Aircraft			-19
2022-03-13 05:55:00	Unknown parameter/formatting character			0
2022-03-13 05:55:00	Unknown parameter/formatting character			0
2022-03-13 05:55:00	Vibration N1 #1 Bearing	0.17	0.09	
2022-03-13 05:55:00	Vibration N1 Phase Angle #1 Bearing	32	131	
2022-03-13 05:55:00	Vibration N1 Phase Angle Turbine Frame	85	50	
2022-03-13 05:55:00	Vibration N1 Turbine Frame	0.21	0.29	
2022-03-13 05:55:00	Vibration N2 #1 Bearing	0.01	0.08	
2022-03-13 05:55:00	Vibration N2 Turbine Frame	0.02	0.1	
2022-03-13 02:33:00	(1)		58.7	22
2022-03-13 02:33:00	(1)			864
2022-03-13 02:33:00	A/I Valve Position Nacelle	0	0	
2022-03-13 02:33:00	A/I valve position Wing			0
2022-03-13 02:33:00	Air Conditioning Pack 1			1
2022-03-13 02:33:00	Air Conditioning Pack 1 Level			1
2022-03-13 02:33:00	Air Conditioning Pack 1 On			1
2022-03-13 02:33:00	Air Conditioning Pack 2			1
2022-03-13 02:33:00	Air Conditioning Pack 2 Level			1
2022-03-13 02:33:00	Air Conditioning Pack 2 On			1
2022-03-13 02:33:00	Air Speed Indicated			285.8
2022-03-13 02:33:00	Aircraft Gross Weight			58223
2022-03-13 02:33:00	Aircraft Incoming Tail Number			B-1791
2022-03-13 02:33:00	Altitude			25610
2022-03-13 02:33:00	Bleed Engine PRV Valve	1	1	
2022-03-13 02:33:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-13 02:33:00	Carrier code (two character)			MU
2022-03-13 02:33:00	Core Speed	92.5	92.5	
2022-03-13 02:33:00	Date GE Received			03/13/2022
2022-03-13 02:33:00	Date of Report			03/13/2022
2022-03-13 02:33:00	Departure Station			ZUC
2022-03-13 02:33:00	Destination Station			ZPP
2022-03-13 02:33:00	Downlink Ground Station			KMG
2022-03-13 02:33:00	EGT Exhaust Gas Temperature	613	610	
2022-03-13 02:33:00	Engine Serial Number	0 0	0 0	
2022-03-13 02:33:00	Flight Counter			72
2022-03-13 02:33:00	Flight Number ACARS			5864
2022-03-13 02:33:00	Flight Number ACMS			5864
2022-03-13 02:33:00	Flight Phase ACMS			SCR2

2022-03-13 02:33:00	Fuel Flow	1278	1266	
2022-03-13 02:33:00	Ground Speed			422.1
2022-03-13 02:33:00	Isolation valve left			0
2022-03-13 02:33:00	Leg			1
2022-03-13 02:33:00	Mach Number			0.693
2022-03-13 02:33:00	Message Type			CES B737NG CRZ
2022-03-13 02:33:00	N1 Indicated Fan Speed	82.2	82.1	
2022-03-13 02:33:00	Oil Pressure	45	46	
2022-03-13 02:33:00	Oil Temperature	104	105	
2022-03-13 02:33:00	Report Number ACMS			CRZ
2022-03-13 02:33:00	Software ID ACMS			A85 28
2022-03-13 02:33:00	Temperature Static Air			-24.5
2022-03-13 02:33:00	Throttle Lever Angle	58.7	58.7	
2022-03-13 02:33:00	Time GE Received			03:18:10
2022-03-13 02:33:00	Time Of Report			02:33:00
2022-03-13 02:33:00	Total Air Temperature Aircraft			-0.5
2022-03-13 02:33:00	Unknown parameter/formatting character			0
2022-03-13 02:33:00	Unknown parameter/formatting character			0
2022-03-13 02:33:00	Vibration N1 #1 Bearing	0.08	0.08	
2022-03-13 02:33:00	Vibration N1 Phase Angle #1 Bearing	31	93	
2022-03-13 02:33:00	Vibration N1 Phase Angle Turbine Frame	90	15	
2022-03-13 02:33:00	Vibration N1 Turbine Frame	0.1	0.26	
2022-03-13 02:33:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-03-13 02:33:00	Vibration N2 Turbine Frame	0.04	0.12	
2022-03-12 23:48:00	(1)		58.2	22
2022-03-12 23:48:00	(1)			863
2022-03-12 23:48:00	A/I Valve Position Nacelle	0	0	
2022-03-12 23:48:00	A/I valve position Wing			0
2022-03-12 23:48:00	Air Conditioning Pack 1			1
2022-03-12 23:48:00	Air Conditioning Pack 1 Level			1
2022-03-12 23:48:00	Air Conditioning Pack 1 On			1
2022-03-12 23:48:00	Air Conditioning Pack 2			1
2022-03-12 23:48:00	Air Conditioning Pack 2 Level			1
2022-03-12 23:48:00	Air Conditioning Pack 2 On			1
2022-03-12 23:48:00	Air Speed Indicated			279.8
2022-03-12 23:48:00	Aircraft Gross Weight			58658
2022-03-12 23:48:00	Aircraft Incoming Tail Number			B-1791
2022-03-12 23:48:00	Altitude			24613
2022-03-12 23:48:00	Bleed Engine PRV Valve	1	1	
2022-03-12 23:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-12 23:48:00	Carrier code (two character)			MU
2022-03-12 23:48:00	Core Speed	92.2	92.3	
2022-03-12 23:48:00	Date GE Received			03/13/2022
2022-03-12 23:48:00	Date of Report			03/12/2022
2022-03-12 23:48:00	Departure Station			ZPP
2022-03-12 23:48:00	Destination Station			ZUC
2022-03-12 23:48:00	Downlink Ground Station			ZYI
2022-03-12 23:48:00	EGT Exhaust Gas Temperature	611	610	
2022-03-12 23:48:00	Engine Serial Number	0 0	0 0	
2022-03-12 23:48:00	Flight Counter			1707
2022-03-12 23:48:00	Flight Number ACARS			5863
2022-03-12 23:48:00	Flight Number ACMS			5863
2022-03-12 23:48:00	Flight Phase ACMS			SCR2
2022-03-12 23:48:00	Fuel Flow	1229	1225	
2022-03-12 23:48:00	Ground Speed			441.9
2022-03-12 23:48:00	Isolation valve left			0
2022-03-12 23:48:00	Leg			1
2022-03-12 23:48:00	Mach Number			0.666
2022-03-12 23:48:00	Message Type			CES B737NG CRZ
2022-03-12 23:48:00	N1 Indicated Fan Speed	80.7	80.8	
2022-03-12 23:48:00	Oil Pressure	44	46	

2022-03-12 23:48:00	Oil Temperature	101	102	
2022-03-12 23:48:00	Report Number ACMS			CRZ
2022-03-12 23:48:00	Software ID ACMS			A85 28
2022-03-12 23:48:00	Temperature Static Air			-18.5
2022-03-12 23:48:00	Throttle Lever Angle	58.2	58.2	
2022-03-12 23:48:00	Time GE Received			00:18:40
2022-03-12 23:48:00	Time Of Report			23:48:00
2022-03-12 23:48:00	Total Air Temperature Aircraft			4.3
2022-03-12 23:48:00	Unknown parameter/formatting character			0
2022-03-12 23:48:00	Unknown parameter/formatting character			0
2022-03-12 23:48:00	Vibration N1 #1 Bearing	0.01	0.09	
2022-03-12 23:48:00	Vibration N1 Phase Angle #1 Bearing	0	86	
2022-03-12 23:48:00	Vibration N1 Phase Angle Turbine Frame	24	20	
2022-03-12 23:48:00	Vibration N1 Turbine Frame	0.22	0.29	
2022-03-12 23:48:00	Vibration N2 #1 Bearing	0.04	0.06	
2022-03-12 23:48:00	Vibration N2 Turbine Frame	0.04	0.08	
2022-03-12 10:45:00	(1)		59.6	22
2022-03-12 10:45:00	(1)			738
2022-03-12 10:45:00	A/I Valve Position Nacelle	0	0	
2022-03-12 10:45:00	A/I valve position Wing			0
2022-03-12 10:45:00	Air Conditioning Pack 1			1
2022-03-12 10:45:00	Air Conditioning Pack 1 Level			1
2022-03-12 10:45:00	Air Conditioning Pack 1 On			1
2022-03-12 10:45:00	Air Conditioning Pack 2			1
2022-03-12 10:45:00	Air Conditioning Pack 2 Level			1
2022-03-12 10:45:00	Air Conditioning Pack 2 On			1
2022-03-12 10:45:00	Air Speed Indicated			246.8
2022-03-12 10:45:00	Aircraft Gross Weight			63865
2022-03-12 10:45:00	Aircraft Incoming Tail Number			B-1791
2022-03-12 10:45:00	Altitude			32099
2022-03-12 10:45:00	Bleed Engine PRV Valve	1	1	
2022-03-12 10:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-12 10:45:00	Carrier code (two character)			MU
2022-03-12 10:45:00	Core Speed	92.2	92	
2022-03-12 10:45:00	Date GE Received			03/12/2022
2022-03-12 10:45:00	Date of Report			03/12/2022
2022-03-12 10:45:00	Departure Station			ZGG
2022-03-12 10:45:00	Destination Station			ZPP
2022-03-12 10:45:00	Downlink Ground Station			KMG
2022-03-12 10:45:00	EGT Exhaust Gas Temperature	624	634	
2022-03-12 10:45:00	Engine Serial Number	0 0	0 0	
2022-03-12 10:45:00	Flight Counter			1012
2022-03-12 10:45:00	Flight Number ACARS			5738
2022-03-12 10:45:00	Flight Number ACMS			5738
2022-03-12 10:45:00	Flight Phase ACMS			SCR2
2022-03-12 10:45:00	Fuel Flow	1110	1115	
2022-03-12 10:45:00	Ground Speed			383.9
2022-03-12 10:45:00	Isolation valve left			0
2022-03-12 10:45:00	Leg			1
2022-03-12 10:45:00	Mach Number			0.689
2022-03-12 10:45:00	Message Type			CES B737NG CRZ
2022-03-12 10:45:00	N1 Indicated Fan Speed	84.6	84.7	
2022-03-12 10:45:00	Oil Pressure	43	45	
2022-03-12 10:45:00	Oil Temperature	113	112	
2022-03-12 10:45:00	Report Number ACMS			CRZ
2022-03-12 10:45:00	Software ID ACMS			A85 28
2022-03-12 10:45:00	Temperature Static Air			-35.8
2022-03-12 10:45:00	Throttle Lever Angle	59.6	59.6	
2022-03-12 10:45:00	Time GE Received			12:08:36
2022-03-12 10:45:00	Time Of Report			10:45:00
2022-03-12 10:45:00	Total Air Temperature Aircraft			-13.2

2022-03-12 10:45:00	Unknown parameter/formatting character			0
2022-03-12 10:45:00	Unknown parameter/formatting character			0
2022-03-12 10:45:00	Vibration N1 #1 Bearing	0.02	0.11	
2022-03-12 10:45:00	Vibration N1 Phase Angle #1 Bearing	112	121	
2022-03-12 10:45:00	Vibration N1 Phase Angle Turbine Frame	58	29	
2022-03-12 10:45:00	Vibration N1 Turbine Frame	0.3	0.38	
2022-03-12 10:45:00	Vibration N2 #1 Bearing	0.01	0.02	
2022-03-12 10:45:00	Vibration N2 Turbine Frame	0.02	0.05	
2022-03-12 07:16:00	(1)		60.2	22
2022-03-12 07:16:00	(1)			737
2022-03-12 07:16:00	A/I Valve Position Nacelle	0	0	
2022-03-12 07:16:00	A/I valve position Wing			0
2022-03-12 07:16:00	Air Conditioning Pack 1			1
2022-03-12 07:16:00	Air Conditioning Pack 1 Level			1
2022-03-12 07:16:00	Air Conditioning Pack 1 On			1
2022-03-12 07:16:00	Air Conditioning Pack 2			1
2022-03-12 07:16:00	Air Conditioning Pack 2 Level			1
2022-03-12 07:16:00	Air Conditioning Pack 2 On			1
2022-03-12 07:16:00	Air Speed Indicated			241.7
2022-03-12 07:16:00	Aircraft Gross Weight			60563
2022-03-12 07:16:00	Aircraft Incoming Tail Number			B-1791
2022-03-12 07:16:00	Altitude			35106
2022-03-12 07:16:00	Bleed Engine PRV Valve	1	1	
2022-03-12 07:16:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-12 07:16:00	Carrier code (two character)			MU
2022-03-12 07:16:00	Core Speed	91.6	91.4	
2022-03-12 07:16:00	Date GE Received			03/12/2022
2022-03-12 07:16:00	Date of Report			03/12/2022
2022-03-12 07:16:00	Departure Station			ZPP
2022-03-12 07:16:00	Destination Station			ZGG
2022-03-12 07:16:00	Downlink Ground Station			CAN
2022-03-12 07:16:00	EGT Exhaust Gas Temperature	625	632	
2022-03-12 07:16:00	Engine Serial Number	0 0	0 0	
2022-03-12 07:16:00	Flight Counter			1987
2022-03-12 07:16:00	Flight Number ACARS			5737
2022-03-12 07:16:00	Flight Number ACMS			5737
2022-03-12 07:16:00	Flight Phase ACMS			SCR2
2022-03-12 07:16:00	Fuel Flow	1051	1054	
2022-03-12 07:16:00	Ground Speed			473.2
2022-03-12 07:16:00	Isolation valve left			0
2022-03-12 07:16:00	Leg			1
2022-03-12 07:16:00	Mach Number			0.72
2022-03-12 07:16:00	Message Type			CES B737NG CRZ
2022-03-12 07:16:00	N1 Indicated Fan Speed	85.4	85.5	
2022-03-12 07:16:00	Oil Pressure	43	45	
2022-03-12 07:16:00	Oil Temperature	106	104	
2022-03-12 07:16:00	Report Number ACMS			CRZ
2022-03-12 07:16:00	Software ID ACMS			A85 28
2022-03-12 07:16:00	Temperature Static Air			-44.2
2022-03-12 07:16:00	Throttle Lever Angle	60.1	60.2	
2022-03-12 07:16:00	Time GE Received			07:51:36
2022-03-12 07:16:00	Time Of Report			07:16:00
2022-03-12 07:16:00	Total Air Temperature Aircraft			-20.5
2022-03-12 07:16:00	Unknown parameter/formatting character			0
2022-03-12 07:16:00	Unknown parameter/formatting character			0
2022-03-12 07:16:00	Vibration N1 #1 Bearing	0.02	0.07	
2022-03-12 07:16:00	Vibration N1 Phase Angle #1 Bearing	248	118	
2022-03-12 07:16:00	Vibration N1 Phase Angle Turbine Frame	58	21	
2022-03-12 07:16:00	Vibration N1 Turbine Frame	0.28	0.3	
2022-03-12 07:16:00	Vibration N2 #1 Bearing	0.01	0.02	
2022-03-12 07:16:00	Vibration N2 Turbine Frame	0.01	0.06	

2022-03-11 23:06:00	(1)		59.1	22
2022-03-11 23:06:00	(1)			648
2022-03-11 23:06:00	A/I Valve Position Nacelle	0	0	
2022-03-11 23:06:00	A/I valve position Wing			0
2022-03-11 23:06:00	Air Conditioning Pack 1			1
2022-03-11 23:06:00	Air Conditioning Pack 1 Level			1
2022-03-11 23:06:00	Air Conditioning Pack 1 On			1
2022-03-11 23:06:00	Air Conditioning Pack 2			1
2022-03-11 23:06:00	Air Conditioning Pack 2 Level			1
2022-03-11 23:06:00	Air Conditioning Pack 2 On			1
2022-03-11 23:06:00	Air Speed Indicated			284.8
2022-03-11 23:06:00	Aircraft Gross Weight			56245
2022-03-11 23:06:00	Aircraft Incoming Tail Number			B-1791
2022-03-11 23:06:00	Altitude			27601
2022-03-11 23:06:00	Bleed Engine PRV Valve	1	1	
2022-03-11 23:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-11 23:06:00	Carrier code (two character)			MU
2022-03-11 23:06:00	Core Speed	92.4	92.3	
2022-03-11 23:06:00	Date GE Received			03/11/2022
2022-03-11 23:06:00	Date of Report			03/11/2022
2022-03-11 23:06:00	Departure Station			ZUU
2022-03-11 23:06:00	Destination Station			ZPP
2022-03-11 23:06:00	Downlink Ground Station			KMG
2022-03-11 23:06:00	EGT Exhaust Gas Temperature	617	616	
2022-03-11 23:06:00	Engine Serial Number	0 0	0 0	
2022-03-11 23:06:00	Flight Counter			1368
2022-03-11 23:06:00	Flight Number ACARS			7648
2022-03-11 23:06:00	Flight Number ACMS			7648
2022-03-11 23:06:00	Flight Phase ACMS			SCR2
2022-03-11 23:06:00	Fuel Flow	1229	1217	
2022-03-11 23:06:00	Ground Speed			414.6
2022-03-11 23:06:00	Isolation valve left			0
2022-03-11 23:06:00	Leg			1
2022-03-11 23:06:00	Mach Number			0.719
2022-03-11 23:06:00	Message Type			CES B737NG CRZ
2022-03-11 23:06:00	N1 Indicated Fan Speed	82.9	82.9	
2022-03-11 23:06:00	Oil Pressure	46	46	
2022-03-11 23:06:00	Oil Temperature	105	105	
2022-03-11 23:06:00	Report Number ACMS			CRZ
2022-03-11 23:06:00	Software ID ACMS			A85 28
2022-03-11 23:06:00	Temperature Static Air			-26.7
2022-03-11 23:06:00	Throttle Lever Angle	59.1	59.1	
2022-03-11 23:06:00	Time GE Received			23:43:13
2022-03-11 23:06:00	Time Of Report			23:06:00
2022-03-11 23:06:00	Total Air Temperature Aircraft			-1.3
2022-03-11 23:06:00	Unknown parameter/formatting character			0
2022-03-11 23:06:00	Unknown parameter/formatting character			0
2022-03-11 23:06:00	Vibration N1 #1 Bearing	0.06	0.09	
2022-03-11 23:06:00	Vibration N1 Phase Angle #1 Bearing	28	92	
2022-03-11 23:06:00	Vibration N1 Phase Angle Turbine Frame	64	24	
2022-03-11 23:06:00	Vibration N1 Turbine Frame	0.13	0.29	
2022-03-11 23:06:00	Vibration N2 #1 Bearing	0.11	0.16	
2022-03-11 23:06:00	Vibration N2 Turbine Frame	0.11	0.15	
2022-03-11 13:10:00	(1)		59.8	22
2022-03-11 13:10:00	(1)			647
2022-03-11 13:10:00	A/I Valve Position Nacelle	0	0	
2022-03-11 13:10:00	A/I valve position Wing			0
2022-03-11 13:10:00	Air Conditioning Pack 1			1
2022-03-11 13:10:00	Air Conditioning Pack 1 Level			1
2022-03-11 13:10:00	Air Conditioning Pack 1 On			1
2022-03-11 13:10:00	Air Conditioning Pack 2			1

2022-03-11 13:10:00	Air Conditioning Pack 2 Level			1
2022-03-11 13:10:00	Air Conditioning Pack 2 On			1
2022-03-11 13:10:00	Air Speed Indicated			268.1
2022-03-11 13:10:00	Aircraft Gross Weight			63521
2022-03-11 13:10:00	Aircraft Incoming Tail Number			B-1791
2022-03-11 13:10:00	Altitude			29097
2022-03-11 13:10:00	Bleed Engine PRV Valve	1	1	
2022-03-11 13:10:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-11 13:10:00	Carrier code (two character)			MU
2022-03-11 13:10:00	Core Speed	92.9	92.8	
2022-03-11 13:10:00	Date GE Received			03/11/2022
2022-03-11 13:10:00	Date of Report			03/11/2022
2022-03-11 13:10:00	Departure Station			ZPP
2022-03-11 13:10:00	Destination Station			ZUU
2022-03-11 13:10:00	Downlink Ground Station			TFU
2022-03-11 13:10:00	EGT Exhaust Gas Temperature	633	630	
2022-03-11 13:10:00	Engine Serial Number	0 0	0 0	
2022-03-11 13:10:00	Flight Counter			1386
2022-03-11 13:10:00	Flight Number ACARS			7647
2022-03-11 13:10:00	Flight Number ACMS			7647
2022-03-11 13:10:00	Flight Phase ACMS			SCR2
2022-03-11 13:10:00	Fuel Flow	1237	1215	
2022-03-11 13:10:00	Ground Speed			459.1
2022-03-11 13:10:00	Isolation valve left			0
2022-03-11 13:10:00	Leg			1
2022-03-11 13:10:00	Mach Number			0.7
2022-03-11 13:10:00	Message Type			CES B737NG CRZ
2022-03-11 13:10:00	N1 Indicated Fan Speed	84.7	84.5	
2022-03-11 13:10:00	Oil Pressure	46	48	
2022-03-11 13:10:00	Oil Temperature	102	102	
2022-03-11 13:10:00	Report Number ACMS			CRZ
2022-03-11 13:10:00	Software ID ACMS			A85 28
2022-03-11 13:10:00	Temperature Static Air			-29.5
2022-03-11 13:10:00	Throttle Lever Angle	59.9	59.8	
2022-03-11 13:10:00	Time GE Received			13:20:09
2022-03-11 13:10:00	Time Of Report			13:10:00
2022-03-11 13:10:00	Total Air Temperature Aircraft			-5.8
2022-03-11 13:10:00	Unknown parameter/formatting character			0
2022-03-11 13:10:00	Unknown parameter/formatting character			0
2022-03-11 13:10:00	Vibration N1 #1 Bearing	0.02	0.12	
2022-03-11 13:10:00	Vibration N1 Phase Angle #1 Bearing	192	123	
2022-03-11 13:10:00	Vibration N1 Phase Angle Turbine Frame	60	47	
2022-03-11 13:10:00	Vibration N1 Turbine Frame	0.28	0.25	
2022-03-11 13:10:00	Vibration N2 #1 Bearing	0.02	0.12	
2022-03-11 13:10:00	Vibration N2 Turbine Frame	0.05	0.14	
2022-03-11 09:06:00	(1)		61.6	22
2022-03-11 09:06:00	(1)			736
2022-03-11 09:06:00	A/I Valve Position Nacelle	0	0	
2022-03-11 09:06:00	A/I valve position Wing			0
2022-03-11 09:06:00	Air Conditioning Pack 1			1
2022-03-11 09:06:00	Air Conditioning Pack 1 Level			1
2022-03-11 09:06:00	Air Conditioning Pack 1 On			1
2022-03-11 09:06:00	Air Conditioning Pack 2			1
2022-03-11 09:06:00	Air Conditioning Pack 2 Level			1
2022-03-11 09:06:00	Air Conditioning Pack 2 On			1
2022-03-11 09:06:00	Air Speed Indicated			262.4
2022-03-11 09:06:00	Aircraft Gross Weight			64936
2022-03-11 09:06:00	Aircraft Incoming Tail Number			B-1791
2022-03-11 09:06:00	Altitude			34100
2022-03-11 09:06:00	Bleed Engine PRV Valve	1	1	
2022-03-11 09:06:00	Carrier Name			China Eastern Airlines Corporation Limited

2022-03-11 09:06:00	Carrier code (two character)			MU
2022-03-11 09:06:00	Core Speed	93.2	93	
2022-03-11 09:06:00	Date GE Received			03/11/2022
2022-03-11 09:06:00	Date of Report			03/11/2022
2022-03-11 09:06:00	Departure Station			ZGG
2022-03-11 09:06:00	Destination Station			ZPP
2022-03-11 09:06:00	Downlink Ground Station			KMG
2022-03-11 09:06:00	EGT Exhaust Gas Temperature	653	663	
2022-03-11 09:06:00	Engine Serial Number	0 0	0 0	
2022-03-11 09:06:00	Flight Counter			1827
2022-03-11 09:06:00	Flight Number ACARS			5736
2022-03-11 09:06:00	Flight Number ACMS			5736
2022-03-11 09:06:00	Flight Phase ACMS			SCR2
2022-03-11 09:06:00	Fuel Flow	1203	1204	
2022-03-11 09:06:00	Ground Speed			414.6
2022-03-11 09:06:00	Isolation valve left			0
2022-03-11 09:06:00	Leg			1
2022-03-11 09:06:00	Mach Number			0.76
2022-03-11 09:06:00	Message Type			CES B737NG CRZ
2022-03-11 09:06:00	N1 Indicated Fan Speed	87.7	87.7	
2022-03-11 09:06:00	Oil Pressure	44	46	
2022-03-11 09:06:00	Oil Temperature	111	110	
2022-03-11 09:06:00	Report Number ACMS			CRZ
2022-03-11 09:06:00	Software ID ACMS			A85 28
2022-03-11 09:06:00	Temperature Static Air			-41
2022-03-11 09:06:00	Throttle Lever Angle	61.6	61.6	
2022-03-11 09:06:00	Time GE Received			10:30:07
2022-03-11 09:06:00	Time Of Report			09:06:00
2022-03-11 09:06:00	Total Air Temperature Aircraft			-14.3
2022-03-11 09:06:00	Unknown parameter/formatting character			0
2022-03-11 09:06:00	Unknown parameter/formatting character			0
2022-03-11 09:06:00	Vibration N1 #1 Bearing	0.2	0.1	
2022-03-11 09:06:00	Vibration N1 Phase Angle #1 Bearing	26	132	
2022-03-11 09:06:00	Vibration N1 Phase Angle Turbine Frame	71	61	
2022-03-11 09:06:00	Vibration N1 Turbine Frame	0.26	0.68	
2022-03-11 09:06:00	Vibration N2 #1 Bearing	0.04	0.08	
2022-03-11 09:06:00	Vibration N2 Turbine Frame	0.07	0.09	
2022-03-11 05:44:00	(1)		61.2	22
2022-03-11 05:44:00	(1)			735
2022-03-11 05:44:00	A/I Valve Position Nacelle	0	0	
2022-03-11 05:44:00	A/I valve position Wing			0
2022-03-11 05:44:00	Air Conditioning Pack 1			1
2022-03-11 05:44:00	Air Conditioning Pack 1 Level			1
2022-03-11 05:44:00	Air Conditioning Pack 1 On			1
2022-03-11 05:44:00	Air Conditioning Pack 2			1
2022-03-11 05:44:00	Air Conditioning Pack 2 Level			1
2022-03-11 05:44:00	Air Conditioning Pack 2 On			1
2022-03-11 05:44:00	Air Speed Indicated			256.3
2022-03-11 05:44:00	Aircraft Gross Weight			63394
2022-03-11 05:44:00	Aircraft Incoming Tail Number			B-1791
2022-03-11 05:44:00	Altitude			35097
2022-03-11 05:44:00	Bleed Engine PRV Valve	1	1	
2022-03-11 05:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-11 05:44:00	Carrier code (two character)			MU
2022-03-11 05:44:00	Core Speed	92.8	92.5	
2022-03-11 05:44:00	Date GE Received			03/11/2022
2022-03-11 05:44:00	Date of Report			03/11/2022
2022-03-11 05:44:00	Departure Station			ZPP
2022-03-11 05:44:00	Destination Station			ZGG
2022-03-11 05:44:00	Downlink Ground Station			CAN
2022-03-11 05:44:00	EGT Exhaust Gas Temperature	643	653	

2022-03-11 05:44:00	Engine Serial Number	0 0	0 0	
2022-03-11 05:44:00	Flight Counter			2886
2022-03-11 05:44:00	Flight Number ACARS			5735
2022-03-11 05:44:00	Flight Number ACMS			5735
2022-03-11 05:44:00	Flight Phase ACMS			SCR2
2022-03-11 05:44:00	Fuel Flow	1142	1149	
2022-03-11 05:44:00	Ground Speed			505.1
2022-03-11 05:44:00	Isolation valve left			0
2022-03-11 05:44:00	Leg			1
2022-03-11 05:44:00	Mach Number			0.76
2022-03-11 05:44:00	Message Type			CES B737NG CRZ
2022-03-11 05:44:00	N1 Indicated Fan Speed	87.2	87.3	
2022-03-11 05:44:00	Oil Pressure	44	46	
2022-03-11 05:44:00	Oil Temperature	106	106	
2022-03-11 05:44:00	Report Number ACMS			CRZ
2022-03-11 05:44:00	Software ID ACMS			A85 28
2022-03-11 05:44:00	Temperature Static Air			-43.5
2022-03-11 05:44:00	Throttle Lever Angle	61.2	61.2	
2022-03-11 05:44:00	Time GE Received			06:26:43
2022-03-11 05:44:00	Time Of Report			05:44:00
2022-03-11 05:44:00	Total Air Temperature Aircraft			-17
2022-03-11 05:44:00	Unknown parameter/formatting character			0
2022-03-11 05:44:00	Unknown parameter/formatting character			0
2022-03-11 05:44:00	Vibration N1 #1 Bearing	0.18	0.1	
2022-03-11 05:44:00	Vibration N1 Phase Angle #1 Bearing	37	143	
2022-03-11 05:44:00	Vibration N1 Phase Angle Turbine Frame	79	58	
2022-03-11 05:44:00	Vibration N1 Turbine Frame	0.19	0.46	
2022-03-11 05:44:00	Vibration N2 #1 Bearing	0.03	0.09	
2022-03-11 05:44:00	Vibration N2 Turbine Frame	0.04	0.1	
2022-03-11 02:57:00	(1)		60.1	22
2022-03-11 02:57:00	(1)			864
2022-03-11 02:57:00	A/I Valve Position Nacelle	0	0	
2022-03-11 02:57:00	A/I valve position Wing			0
2022-03-11 02:57:00	Air Conditioning Pack 1			1
2022-03-11 02:57:00	Air Conditioning Pack 1 Level			1
2022-03-11 02:57:00	Air Conditioning Pack 1 On			1
2022-03-11 02:57:00	Air Conditioning Pack 2			1
2022-03-11 02:57:00	Air Conditioning Pack 2 Level			1
2022-03-11 02:57:00	Air Conditioning Pack 2 On			1
2022-03-11 02:57:00	Air Speed Indicated			300.6
2022-03-11 02:57:00	Aircraft Gross Weight			58041
2022-03-11 02:57:00	Aircraft Incoming Tail Number			B-1791
2022-03-11 02:57:00	Altitude			25603
2022-03-11 02:57:00	Bleed Engine PRV Valve	1	1	
2022-03-11 02:57:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-11 02:57:00	Carrier code (two character)			MU
2022-03-11 02:57:00	Core Speed	93.6	93.6	
2022-03-11 02:57:00	Date GE Received			03/11/2022
2022-03-11 02:57:00	Date of Report			03/11/2022
2022-03-11 02:57:00	Departure Station			ZUC
2022-03-11 02:57:00	Destination Station			ZPP
2022-03-11 02:57:00	Downlink Ground Station			KMG
2022-03-11 02:57:00	EGT Exhaust Gas Temperature	631	630	
2022-03-11 02:57:00	Engine Serial Number	0 0	0 0	
2022-03-11 02:57:00	Flight Counter			391
2022-03-11 02:57:00	Flight Number ACARS			5864
2022-03-11 02:57:00	Flight Number ACMS			5864
2022-03-11 02:57:00	Flight Phase ACMS			SCR2
2022-03-11 02:57:00	Fuel Flow	1341	1333	
2022-03-11 02:57:00	Ground Speed			391
2022-03-11 02:57:00	Isolation valve left			0

2022-03-11 02:57:00	Leg			1
2022-03-11 02:57:00	Mach Number			0.727
2022-03-11 02:57:00	Message Type			CES B737NG CRZ
2022-03-11 02:57:00	N1 Indicated Fan Speed	83.6	83.6	
2022-03-11 02:57:00	Oil Pressure	48	50	
2022-03-11 02:57:00	Oil Temperature	106	105	
2022-03-11 02:57:00	Report Number ACMS			CRZ
2022-03-11 02:57:00	Software ID ACMS			A85 28
2022-03-11 02:57:00	Temperature Static Air			-20.8
2022-03-11 02:57:00	Throttle Lever Angle	60.1	60.1	
2022-03-11 02:57:00	Time GE Received			03:28:37
2022-03-11 02:57:00	Time Of Report			02:57:00
2022-03-11 02:57:00	Total Air Temperature Aircraft			6
2022-03-11 02:57:00	Unknown parameter/formatting character			0
2022-03-11 02:57:00	Unknown parameter/formatting character			0
2022-03-11 02:57:00	Vibration N1 #1 Bearing	0.07	0.11	
2022-03-11 02:57:00	Vibration N1 Phase Angle #1 Bearing	27	110	
2022-03-11 02:57:00	Vibration N1 Phase Angle Turbine Frame	74	53	
2022-03-11 02:57:00	Vibration N1 Turbine Frame	0.18	0.33	
2022-03-11 02:57:00	Vibration N2 #1 Bearing	0.01	0.12	
2022-03-11 02:57:00	Vibration N2 Turbine Frame	0.04	0.14	
2022-03-10 23:40:00	(1)		57.2	22
2022-03-10 23:40:00	(1)			863
2022-03-10 23:40:00	A/I Valve Position Nacelle	0	0	
2022-03-10 23:40:00	A/I valve position Wing			0
2022-03-10 23:40:00	Air Conditioning Pack 1			1
2022-03-10 23:40:00	Air Conditioning Pack 1 Level			1
2022-03-10 23:40:00	Air Conditioning Pack 1 On			1
2022-03-10 23:40:00	Air Conditioning Pack 2			1
2022-03-10 23:40:00	Air Conditioning Pack 2 Level			1
2022-03-10 23:40:00	Air Conditioning Pack 2 On			1
2022-03-10 23:40:00	Air Speed Indicated			266.7
2022-03-10 23:40:00	Aircraft Gross Weight			61615
2022-03-10 23:40:00	Aircraft Incoming Tail Number			B-1791
2022-03-10 23:40:00	Altitude			24624
2022-03-10 23:40:00	Bleed Engine PRV Valve	1	1	
2022-03-10 23:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-10 23:40:00	Carrier code (two character)			MU
2022-03-10 23:40:00	Core Speed	91.7	91.7	
2022-03-10 23:40:00	Date GE Received			03/11/2022
2022-03-10 23:40:00	Date of Report			03/10/2022
2022-03-10 23:40:00	Departure Station			ZPP
2022-03-10 23:40:00	Destination Station			ZUC
2022-03-10 23:40:00	Downlink Ground Station			ZYI
2022-03-10 23:40:00	EGT Exhaust Gas Temperature	600	599	
2022-03-10 23:40:00	Engine Serial Number	0 0	0 0	
2022-03-10 23:40:00	Flight Counter			1525
2022-03-10 23:40:00	Flight Number ACARS			5863
2022-03-10 23:40:00	Flight Number ACMS			5863
2022-03-10 23:40:00	Flight Phase ACMS			SCR1
2022-03-10 23:40:00	Fuel Flow	1160	1158	
2022-03-10 23:40:00	Ground Speed			400.6
2022-03-10 23:40:00	Isolation valve left			0
2022-03-10 23:40:00	Leg			1
2022-03-10 23:40:00	Mach Number			0.637
2022-03-10 23:40:00	Message Type			CES B737NG CRZ
2022-03-10 23:40:00	N1 Indicated Fan Speed	79.5	79.5	
2022-03-10 23:40:00	Oil Pressure	45	47	
2022-03-10 23:40:00	Oil Temperature	102	102	
2022-03-10 23:40:00	Report Number ACMS			CRZ
2022-03-10 23:40:00	Software ID ACMS			A85 28

2022-03-10 23:40:00	Temperature Static Air			-18.8
2022-03-10 23:40:00	Throttle Lever Angle	57.2	57.2	
2022-03-10 23:40:00	Time GE Received			00:17:49
2022-03-10 23:40:00	Time Of Report			23:40:00
2022-03-10 23:40:00	Total Air Temperature Aircraft			2
2022-03-10 23:40:00	Unknown parameter/formatting character			0
2022-03-10 23:40:00	Unknown parameter/formatting character			0
2022-03-10 23:40:00	Vibration N1 #1 Bearing	0.04	0.06	
2022-03-10 23:40:00	Vibration N1 Phase Angle #1 Bearing	11	90	
2022-03-10 23:40:00	Vibration N1 Phase Angle Turbine Frame	100	4	
2022-03-10 23:40:00	Vibration N1 Turbine Frame	0.06	0.15	
2022-03-10 23:40:00	Vibration N2 #1 Bearing	0.16	0.06	
2022-03-10 23:40:00	Vibration N2 Turbine Frame	0.09	0.09	
2022-03-10 09:51:00	(1)		60.4	22
2022-03-10 09:51:00	(1)			810
2022-03-10 09:51:00	A/I Valve Position Nacelle	0	0	
2022-03-10 09:51:00	A/I valve position Wing			0
2022-03-10 09:51:00	Air Conditioning Pack 1			1
2022-03-10 09:51:00	Air Conditioning Pack 1 Level			1
2022-03-10 09:51:00	Air Conditioning Pack 1 On			1
2022-03-10 09:51:00	Air Conditioning Pack 2			1
2022-03-10 09:51:00	Air Conditioning Pack 2 Level			1
2022-03-10 09:51:00	Air Conditioning Pack 2 On			1
2022-03-10 09:51:00	Air Speed Indicated			287.3
2022-03-10 09:51:00	Aircraft Gross Weight			62287
2022-03-10 09:51:00	Aircraft Incoming Tail Number			B-1791
2022-03-10 09:51:00	Altitude			30104
2022-03-10 09:51:00	Bleed Engine PRV Valve	1	1	
2022-03-10 09:51:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-10 09:51:00	Carrier code (two character)			MU
2022-03-10 09:51:00	Core Speed	92.6	92.6	
2022-03-10 09:51:00	Date GE Received			03/10/2022
2022-03-10 09:51:00	Date of Report			03/10/2022
2022-03-10 09:51:00	Departure Station			ZSS
2022-03-10 09:51:00	Destination Station			ZPP
2022-03-10 09:51:00	Downlink Ground Station			KMG
2022-03-10 09:51:00	EGT Exhaust Gas Temperature	630	625	
2022-03-10 09:51:00	Engine Serial Number	0 0	0 0	
2022-03-10 09:51:00	Flight Counter			2051
2022-03-10 09:51:00	Flight Number ACARS			5810
2022-03-10 09:51:00	Flight Number ACMS			5810
2022-03-10 09:51:00	Flight Phase ACMS			SCR2
2022-03-10 09:51:00	Fuel Flow	1276	1265	
2022-03-10 09:51:00	Ground Speed			388.9
2022-03-10 09:51:00	Isolation valve left			0
2022-03-10 09:51:00	Leg			1
2022-03-10 09:51:00	Mach Number			0.761
2022-03-10 09:51:00	Message Type			CES B737NG CRZ
2022-03-10 09:51:00	N1 Indicated Fan Speed	85.2	85.2	
2022-03-10 09:51:00	Oil Pressure	47	48	
2022-03-10 09:51:00	Oil Temperature	101	101	
2022-03-10 09:51:00	Report Number ACMS			CRZ
2022-03-10 09:51:00	Software ID ACMS			A85 28
2022-03-10 09:51:00	Temperature Static Air			-36
2022-03-10 09:51:00	Throttle Lever Angle	60.4	60.4	
2022-03-10 09:51:00	Time GE Received			12:11:26
2022-03-10 09:51:00	Time Of Report			09:51:00
2022-03-10 09:51:00	Total Air Temperature Aircraft			-8.5
2022-03-10 09:51:00	Unknown parameter/formatting character			0
2022-03-10 09:51:00	Unknown parameter/formatting character			0
2022-03-10 09:51:00	Vibration N1 #1 Bearing	0.1	0.1	

2022-03-10 09:51:00	Vibration N1 Phase Angle #1 Bearing	8	124	
2022-03-10 09:51:00	Vibration N1 Phase Angle Turbine Frame	83	65	
2022-03-10 09:51:00	Vibration N1 Turbine Frame	0.17	0.38	
2022-03-10 09:51:00	Vibration N2 #1 Bearing	0.02	0.11	
2022-03-10 09:51:00	Vibration N2 Turbine Frame	0.02	0.12	
2022-03-10 05:27:00	(1)		60.9	22
2022-03-10 05:27:00	(1)			809
2022-03-10 05:27:00	A/I Valve Position Nacelle	0	0	
2022-03-10 05:27:00	A/I valve position Wing			0
2022-03-10 05:27:00	Air Conditioning Pack 1			1
2022-03-10 05:27:00	Air Conditioning Pack 1 Level			1
2022-03-10 05:27:00	Air Conditioning Pack 1 On			1
2022-03-10 05:27:00	Air Conditioning Pack 2			1
2022-03-10 05:27:00	Air Conditioning Pack 2 Level			1
2022-03-10 05:27:00	Air Conditioning Pack 2 On			1
2022-03-10 05:27:00	Air Speed Indicated			257.4
2022-03-10 05:27:00	Aircraft Gross Weight			64210
2022-03-10 05:27:00	Aircraft Incoming Tail Number			B-1791
2022-03-10 05:27:00	Altitude			35105
2022-03-10 05:27:00	Bleed Engine PRV Valve	1	1	
2022-03-10 05:27:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-10 05:27:00	Carrier code (two character)			MU
2022-03-10 05:27:00	Core Speed	92.2	91.8	
2022-03-10 05:27:00	Date GE Received			03/10/2022
2022-03-10 05:27:00	Date of Report			03/10/2022
2022-03-10 05:27:00	Departure Station			ZPP
2022-03-10 05:27:00	Destination Station			ZSS
2022-03-10 05:27:00	Downlink Ground Station			WUX
2022-03-10 05:27:00	EGT Exhaust Gas Temperature	643	654	
2022-03-10 05:27:00	Engine Serial Number	0 0	0 0	
2022-03-10 05:27:00	Flight Counter			2188
2022-03-10 05:27:00	Flight Number ACARS			5809
2022-03-10 05:27:00	Flight Number ACMS			5809
2022-03-10 05:27:00	Flight Phase ACMS			SCR2
2022-03-10 05:27:00	Fuel Flow	1137	1137	
2022-03-10 05:27:00	Ground Speed			491.1
2022-03-10 05:27:00	Isolation valve left			0
2022-03-10 05:27:00	Leg			1
2022-03-10 05:27:00	Mach Number			0.763
2022-03-10 05:27:00	Message Type			CES B737NG CRZ
2022-03-10 05:27:00	N1 Indicated Fan Speed	86.8	86.8	
2022-03-10 05:27:00	Oil Pressure	42	44	
2022-03-10 05:27:00	Oil Temperature	105	105	
2022-03-10 05:27:00	Report Number ACMS			CRZ
2022-03-10 05:27:00	Software ID ACMS			A85 28
2022-03-10 05:27:00	Temperature Static Air			-45.5
2022-03-10 05:27:00	Throttle Lever Angle	60.9	60.9	
2022-03-10 05:27:00	Time GE Received			07:13:25
2022-03-10 05:27:00	Time Of Report			05:27:00
2022-03-10 05:27:00	Total Air Temperature Aircraft			-19.3
2022-03-10 05:27:00	Unknown parameter/formatting character			0
2022-03-10 05:27:00	Unknown parameter/formatting character			0
2022-03-10 05:27:00	Vibration N1 #1 Bearing	0.02	0.08	
2022-03-10 05:27:00	Vibration N1 Phase Angle #1 Bearing	338	117	
2022-03-10 05:27:00	Vibration N1 Phase Angle Turbine Frame	63	41	
2022-03-10 05:27:00	Vibration N1 Turbine Frame	0.22	0.47	
2022-03-10 05:27:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-03-10 05:27:00	Vibration N2 Turbine Frame	0.02	0.09	
2022-03-09 09:26:00	(1)		54.9	22
2022-03-09 09:26:00	(1)			852
2022-03-09 09:26:00	A/I Valve Position Nacelle	0	0	

2022-03-09 09:26:00	A/I valve position Wing			0
2022-03-09 09:26:00	Air Conditioning Pack 1			1
2022-03-09 09:26:00	Air Conditioning Pack 1 Level			1
2022-03-09 09:26:00	Air Conditioning Pack 1 On			1
2022-03-09 09:26:00	Air Conditioning Pack 2			1
2022-03-09 09:26:00	Air Conditioning Pack 2 Level			1
2022-03-09 09:26:00	Air Conditioning Pack 2 On			1
2022-03-09 09:26:00	Air Speed Indicated			256.6
2022-03-09 09:26:00	Aircraft Gross Weight			60926
2022-03-09 09:26:00	Aircraft Incoming Tail Number			B-1791
2022-03-09 09:26:00	Altitude			20700
2022-03-09 09:26:00	Bleed Engine PRV Valve	1	1	
2022-03-09 09:26:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-09 09:26:00	Carrier code (two character)			MU
2022-03-09 09:26:00	Core Speed	89.4	89.3	
2022-03-09 09:26:00	Date GE Received			03/09/2022
2022-03-09 09:26:00	Date of Report			03/09/2022
2022-03-09 09:26:00	Departure Station			ZUU
2022-03-09 09:26:00	Destination Station			ZPP
2022-03-09 09:26:00	Downlink Ground Station			KMG
2022-03-09 09:26:00	EGT Exhaust Gas Temperature	578	579	
2022-03-09 09:26:00	Engine Serial Number	0 0	0 0	
2022-03-09 09:26:00	Flight Counter			3836
2022-03-09 09:26:00	Flight Number ACARS			5852
2022-03-09 09:26:00	Flight Number ACMS			5852
2022-03-09 09:26:00	Flight Phase ACMS			SCR1
2022-03-09 09:26:00	Fuel Flow	1164	1159	
2022-03-09 09:26:00	Ground Speed			356.9
2022-03-09 09:26:00	Isolation valve left			0
2022-03-09 09:26:00	Leg			1
2022-03-09 09:26:00	Mach Number			0.568
2022-03-09 09:26:00	Message Type			CES B737NG CRZ
2022-03-09 09:26:00	N1 Indicated Fan Speed	75.5	75.5	
2022-03-09 09:26:00	Oil Pressure	45	46	
2022-03-09 09:26:00	Oil Temperature	103	103	
2022-03-09 09:26:00	Report Number ACMS			CRZ
2022-03-09 09:26:00	Software ID ACMS			A85 28
2022-03-09 09:26:00	Temperature Static Air			-17.3
2022-03-09 09:26:00	Throttle Lever Angle	54.9	54.9	
2022-03-09 09:26:00	Time GE Received			10:10:08
2022-03-09 09:26:00	Time Of Report			09:26:00
2022-03-09 09:26:00	Total Air Temperature Aircraft			-0.8
2022-03-09 09:26:00	Unknown parameter/formatting character			0
2022-03-09 09:26:00	Unknown parameter/formatting character			0
2022-03-09 09:26:00	Vibration N1 #1 Bearing	0.04	0.05	
2022-03-09 09:26:00	Vibration N1 Phase Angle #1 Bearing	355	17	
2022-03-09 09:26:00	Vibration N1 Phase Angle Turbine Frame	23	338	
2022-03-09 09:26:00	Vibration N1 Turbine Frame	0.16	0.13	
2022-03-09 09:26:00	Vibration N2 #1 Bearing	0	0.15	
2022-03-09 09:26:00	Vibration N2 Turbine Frame	0	0.03	
2022-03-09 07:14:00	(1)		61.1	22
2022-03-09 07:14:00	(1)			851
2022-03-09 07:14:00	A/I Valve Position Nacelle	0	0	
2022-03-09 07:14:00	A/I valve position Wing			0
2022-03-09 07:14:00	Air Conditioning Pack 1			1
2022-03-09 07:14:00	Air Conditioning Pack 1 Level			1
2022-03-09 07:14:00	Air Conditioning Pack 1 On			1
2022-03-09 07:14:00	Air Conditioning Pack 2			1
2022-03-09 07:14:00	Air Conditioning Pack 2 Level			1
2022-03-09 07:14:00	Air Conditioning Pack 2 On			1
2022-03-09 07:14:00	Air Speed Indicated			281.1

2022-03-09 07:14:00	Aircraft Gross Weight			63267
2022-03-09 07:14:00	Aircraft Incoming Tail Number			B-1791
2022-03-09 07:14:00	Altitude			29101
2022-03-09 07:14:00	Bleed Engine PRV Valve	1	1	
2022-03-09 07:14:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-09 07:14:00	Carrier code (two character)			MU
2022-03-09 07:14:00	Core Speed	94	93.9	
2022-03-09 07:14:00	Date GE Received			03/09/2022
2022-03-09 07:14:00	Date of Report			03/09/2022
2022-03-09 07:14:00	Departure Station			ZPP
2022-03-09 07:14:00	Destination Station			ZUU
2022-03-09 07:14:00	Downlink Ground Station			TFU
2022-03-09 07:14:00	EGT Exhaust Gas Temperature	653	649	
2022-03-09 07:14:00	Engine Serial Number	0 0	0 0	
2022-03-09 07:14:00	Flight Counter			1859
2022-03-09 07:14:00	Flight Number ACARS			5851
2022-03-09 07:14:00	Flight Number ACMS			5851
2022-03-09 07:14:00	Flight Phase ACMS			SCR2
2022-03-09 07:14:00	Fuel Flow	1292	1277	
2022-03-09 07:14:00	Ground Speed			464.1
2022-03-09 07:14:00	Isolation valve left			0
2022-03-09 07:14:00	Leg			1
2022-03-09 07:14:00	Mach Number			0.732
2022-03-09 07:14:00	Message Type			CES B737NG CRZ
2022-03-09 07:14:00	N1 Indicated Fan Speed	85.7	85.7	
2022-03-09 07:14:00	Oil Pressure	44	46	
2022-03-09 07:14:00	Oil Temperature	105	104	
2022-03-09 07:14:00	Report Number ACMS			CRZ
2022-03-09 07:14:00	Software ID ACMS			A85 28
2022-03-09 07:14:00	Temperature Static Air			-26.5
2022-03-09 07:14:00	Throttle Lever Angle	61.1	61.1	
2022-03-09 07:14:00	Time GE Received			07:28:22
2022-03-09 07:14:00	Time Of Report			07:14:00
2022-03-09 07:14:00	Total Air Temperature Aircraft			-0.3
2022-03-09 07:14:00	Unknown parameter/formatting character			0
2022-03-09 07:14:00	Unknown parameter/formatting character			0
2022-03-09 07:14:00	Vibration N1 #1 Bearing	0.09	0.11	
2022-03-09 07:14:00	Vibration N1 Phase Angle #1 Bearing	0	124	
2022-03-09 07:14:00	Vibration N1 Phase Angle Turbine Frame	81	53	
2022-03-09 07:14:00	Vibration N1 Turbine Frame	0.14	0.27	
2022-03-09 07:14:00	Vibration N2 #1 Bearing	0.01	0.07	
2022-03-09 07:14:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-03-08 09:01:00	(1)		61.2	22
2022-03-08 09:01:00	(1)			706
2022-03-08 09:01:00	A/I Valve Position Nacelle	0	0	
2022-03-08 09:01:00	A/I valve position Wing			0
2022-03-08 09:01:00	Air Conditioning Pack 1			1
2022-03-08 09:01:00	Air Conditioning Pack 1 Level			1
2022-03-08 09:01:00	Air Conditioning Pack 1 On			1
2022-03-08 09:01:00	Air Conditioning Pack 2			1
2022-03-08 09:01:00	Air Conditioning Pack 2 Level			1
2022-03-08 09:01:00	Air Conditioning Pack 2 On			1
2022-03-08 09:01:00	Air Speed Indicated			287.7
2022-03-08 09:01:00	Aircraft Gross Weight			65789
2022-03-08 09:01:00	Aircraft Incoming Tail Number			B-1791
2022-03-08 09:01:00	Altitude			30101
2022-03-08 09:01:00	Bleed Engine PRV Valve	1	1	
2022-03-08 09:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-08 09:01:00	Carrier code (two character)			MU
2022-03-08 09:01:00	Core Speed	90.7	90.7	
2022-03-08 09:01:00	Date GE Received			03/08/2022

2022-03-08 09:01:00	Date of Report			03/08/2022
2022-03-08 09:01:00	Departure Station			ZBA
2022-03-08 09:01:00	Destination Station			ZPP
2022-03-08 09:01:00	Downlink Ground Station			KMG
2022-03-08 09:01:00	EGT Exhaust Gas Temperature	605	602	
2022-03-08 09:01:00	Engine Serial Number	0 0	0 0	
2022-03-08 09:01:00	Flight Counter			1783
2022-03-08 09:01:00	Flight Number ACARS			5706
2022-03-08 09:01:00	Flight Number ACMS			5706
2022-03-08 09:01:00	Flight Phase ACMS			SCR2
2022-03-08 09:01:00	Fuel Flow	1293	1280	
2022-03-08 09:01:00	Ground Speed			416.6
2022-03-08 09:01:00	Isolation valve left			0
2022-03-08 09:01:00	Leg			1
2022-03-08 09:01:00	Mach Number			0.763
2022-03-08 09:01:00	Message Type			CES B737NG CRZ
2022-03-08 09:01:00	N1 Indicated Fan Speed	84.3	84.3	
2022-03-08 09:01:00	Oil Pressure	47	49	
2022-03-08 09:01:00	Oil Temperature	93	93	
2022-03-08 09:01:00	Report Number ACMS			CRZ
2022-03-08 09:01:00	Software ID ACMS			A85 28
2022-03-08 09:01:00	Temperature Static Air			-47.8
2022-03-08 09:01:00	Throttle Lever Angle	61.1	61.2	
2022-03-08 09:01:00	Time GE Received			11:34:45
2022-03-08 09:01:00	Time Of Report			09:01:00
2022-03-08 09:01:00	Total Air Temperature Aircraft			-21.5
2022-03-08 09:01:00	Unknown parameter/formatting character			0
2022-03-08 09:01:00	Unknown parameter/formatting character			0
2022-03-08 09:01:00	Vibration N1 #1 Bearing	0.08	0.15	
2022-03-08 09:01:00	Vibration N1 Phase Angle #1 Bearing	20	131	
2022-03-08 09:01:00	Vibration N1 Phase Angle Turbine Frame	69	62	
2022-03-08 09:01:00	Vibration N1 Turbine Frame	0.18	0.33	
2022-03-08 09:01:00	Vibration N2 #1 Bearing	0.01	0.18	
2022-03-08 09:01:00	Vibration N2 Turbine Frame	0	0.07	
2022-03-08 04:30:00	(1)		62.8	22
2022-03-08 04:30:00	(1)			705
2022-03-08 04:30:00	A/I Valve Position Nacelle	0	0	
2022-03-08 04:30:00	A/I valve position Wing			0
2022-03-08 04:30:00	Air Conditioning Pack 1			1
2022-03-08 04:30:00	Air Conditioning Pack 1 Level			1
2022-03-08 04:30:00	Air Conditioning Pack 1 On			1
2022-03-08 04:30:00	Air Conditioning Pack 2			1
2022-03-08 04:30:00	Air Conditioning Pack 2 Level			1
2022-03-08 04:30:00	Air Conditioning Pack 2 On			1
2022-03-08 04:30:00	Air Speed Indicated			251.8
2022-03-08 04:30:00	Aircraft Gross Weight			67748
2022-03-08 04:30:00	Aircraft Incoming Tail Number			B-1791
2022-03-08 04:30:00	Altitude			35094
2022-03-08 04:30:00	Bleed Engine PRV Valve	1	1	
2022-03-08 04:30:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-08 04:30:00	Carrier code (two character)			MU
2022-03-08 04:30:00	Core Speed	93.5	93.3	
2022-03-08 04:30:00	Date GE Received			03/08/2022
2022-03-08 04:30:00	Date of Report			03/08/2022
2022-03-08 04:30:00	Departure Station			ZPP
2022-03-08 04:30:00	Destination Station			ZBA
2022-03-08 04:30:00	Downlink Ground Station			SJW
2022-03-08 04:30:00	EGT Exhaust Gas Temperature	670	670	
2022-03-08 04:30:00	Engine Serial Number	0 0	0 0	
2022-03-08 04:30:00	Flight Counter			1814
2022-03-08 04:30:00	Flight Number ACARS			5705

2022-03-08 04:30:00	Flight Number ACMS			5705
2022-03-08 04:30:00	Flight Phase ACMS			SCR2
2022-03-08 04:30:00	Fuel Flow	1248	1233	
2022-03-08 04:30:00	Ground Speed			462.8
2022-03-08 04:30:00	Isolation valve left			0
2022-03-08 04:30:00	Leg			1
2022-03-08 04:30:00	Mach Number			0.747
2022-03-08 04:30:00	Message Type			CES B737NG CRZ
2022-03-08 04:30:00	N1 Indicated Fan Speed	89.6	89.6	
2022-03-08 04:30:00	Oil Pressure	45	46	
2022-03-08 04:30:00	Oil Temperature	105	104	
2022-03-08 04:30:00	Report Number ACMS			CRZ
2022-03-08 04:30:00	Software ID ACMS			A85 28
2022-03-08 04:30:00	Temperature Static Air			-44
2022-03-08 04:30:00	Throttle Lever Angle	62.8	62.8	
2022-03-08 04:30:00	Time GE Received			06:32:58
2022-03-08 04:30:00	Time Of Report			04:30:00
2022-03-08 04:30:00	Total Air Temperature Aircraft			-18.3
2022-03-08 04:30:00	Unknown parameter/formatting character			0
2022-03-08 04:30:00	Unknown parameter/formatting character			0
2022-03-08 04:30:00	Vibration N1 #1 Bearing	0.3	0.16	
2022-03-08 04:30:00	Vibration N1 Phase Angle #1 Bearing	45	125	
2022-03-08 04:30:00	Vibration N1 Phase Angle Turbine Frame	60	88	
2022-03-08 04:30:00	Vibration N1 Turbine Frame	0.35	0.54	
2022-03-08 04:30:00	Vibration N2 #1 Bearing	0.06	0.05	
2022-03-08 04:30:00	Vibration N2 Turbine Frame	0.13	0.1	
2022-03-07 23:26:00	(1)		59.1	22
2022-03-07 23:26:00	(1)			648
2022-03-07 23:26:00	A/I Valve Position Nacelle	0	0	
2022-03-07 23:26:00	A/I valve position Wing			0
2022-03-07 23:26:00	Air Conditioning Pack 1			1
2022-03-07 23:26:00	Air Conditioning Pack 1 Level			1
2022-03-07 23:26:00	Air Conditioning Pack 1 On			1
2022-03-07 23:26:00	Air Conditioning Pack 2			1
2022-03-07 23:26:00	Air Conditioning Pack 2 Level			1
2022-03-07 23:26:00	Air Conditioning Pack 2 On			1
2022-03-07 23:26:00	Air Speed Indicated			286.1
2022-03-07 23:26:00	Aircraft Gross Weight			62287
2022-03-07 23:26:00	Aircraft Incoming Tail Number			B-1791
2022-03-07 23:26:00	Altitude			27604
2022-03-07 23:26:00	Bleed Engine PRV Valve	1	1	
2022-03-07 23:26:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-07 23:26:00	Carrier code (two character)			MU
2022-03-07 23:26:00	Core Speed	92.4	92.4	
2022-03-07 23:26:00	Date GE Received			03/07/2022
2022-03-07 23:26:00	Date of Report			03/07/2022
2022-03-07 23:26:00	Departure Station			ZUU
2022-03-07 23:26:00	Destination Station			ZPP
2022-03-07 23:26:00	Downlink Ground Station			KMG
2022-03-07 23:26:00	EGT Exhaust Gas Temperature	617	614	
2022-03-07 23:26:00	Engine Serial Number	0 0	0 0	
2022-03-07 23:26:00	Flight Counter			2134
2022-03-07 23:26:00	Flight Number ACARS			7648
2022-03-07 23:26:00	Flight Number ACMS			7648
2022-03-07 23:26:00	Flight Phase ACMS			SCR2
2022-03-07 23:26:00	Fuel Flow	1263	1246	
2022-03-07 23:26:00	Ground Speed			440.9
2022-03-07 23:26:00	Isolation valve left			0
2022-03-07 23:26:00	Leg			1
2022-03-07 23:26:00	Mach Number			0.722
2022-03-07 23:26:00	Message Type			CES B737NG CRZ

2022-03-07 23:26:00	N1 Indicated Fan Speed	83.3	83.2	
2022-03-07 23:26:00	Oil Pressure	46	46	
2022-03-07 23:26:00	Oil Temperature	102	102	
2022-03-07 23:26:00	Report Number ACMS			CRZ
2022-03-07 23:26:00	Software ID ACMS			A85 28
2022-03-07 23:26:00	Temperature Static Air			-29.8
2022-03-07 23:26:00	Throttle Lever Angle	59.2	59.1	
2022-03-07 23:26:00	Time GE Received			23:57:48
2022-03-07 23:26:00	Time Of Report			23:26:00
2022-03-07 23:26:00	Total Air Temperature Aircraft			-4.5
2022-03-07 23:26:00	Unknown parameter/formatting character			0
2022-03-07 23:26:00	Unknown parameter/formatting character			0
2022-03-07 23:26:00	Vibration N1 #1 Bearing	0.04	0.1	
2022-03-07 23:26:00	Vibration N1 Phase Angle #1 Bearing	56	112	
2022-03-07 23:26:00	Vibration N1 Phase Angle Turbine Frame	59	53	
2022-03-07 23:26:00	Vibration N1 Turbine Frame	0.13	0.27	
2022-03-07 23:26:00	Vibration N2 #1 Bearing	0.03	0.13	
2022-03-07 23:26:00	Vibration N2 Turbine Frame	0.03	0.12	
2022-03-07 12:48:00	(1)		61	22
2022-03-07 12:48:00	(1)			647
2022-03-07 12:48:00	A/I Valve Position Nacelle	0	0	
2022-03-07 12:48:00	A/I valve position Wing			0
2022-03-07 12:48:00	Air Conditioning Pack 1			1
2022-03-07 12:48:00	Air Conditioning Pack 1 Level			1
2022-03-07 12:48:00	Air Conditioning Pack 1 On			1
2022-03-07 12:48:00	Air Conditioning Pack 2			1
2022-03-07 12:48:00	Air Conditioning Pack 2 Level			1
2022-03-07 12:48:00	Air Conditioning Pack 2 On			1
2022-03-07 12:48:00	Air Speed Indicated			281
2022-03-07 12:48:00	Aircraft Gross Weight			63230
2022-03-07 12:48:00	Aircraft Incoming Tail Number			B-1791
2022-03-07 12:48:00	Altitude			29105
2022-03-07 12:48:00	Bleed Engine PRV Valve	1	1	
2022-03-07 12:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-07 12:48:00	Carrier code (two character)			MU
2022-03-07 12:48:00	Core Speed	93.8	93.8	
2022-03-07 12:48:00	Date GE Received			03/07/2022
2022-03-07 12:48:00	Date of Report			03/07/2022
2022-03-07 12:48:00	Departure Station			ZPP
2022-03-07 12:48:00	Destination Station			ZUU
2022-03-07 12:48:00	Downlink Ground Station			TFU
2022-03-07 12:48:00	EGT Exhaust Gas Temperature	646	649	
2022-03-07 12:48:00	Engine Serial Number	0 0	0 0	
2022-03-07 12:48:00	Flight Counter			868
2022-03-07 12:48:00	Flight Number ACARS			7647
2022-03-07 12:48:00	Flight Number ACMS			7647
2022-03-07 12:48:00	Flight Phase ACMS			SCR2
2022-03-07 12:48:00	Fuel Flow	1291	1276	
2022-03-07 12:48:00	Ground Speed			467.8
2022-03-07 12:48:00	Isolation valve left			0
2022-03-07 12:48:00	Leg			1
2022-03-07 12:48:00	Mach Number			0.731
2022-03-07 12:48:00	Message Type			CES B737NG CRZ
2022-03-07 12:48:00	N1 Indicated Fan Speed	85.7	85.7	
2022-03-07 12:48:00	Oil Pressure	46	48	
2022-03-07 12:48:00	Oil Temperature	101	102	
2022-03-07 12:48:00	Report Number ACMS			CRZ
2022-03-07 12:48:00	Software ID ACMS			A85 28
2022-03-07 12:48:00	Temperature Static Air			-27.3
2022-03-07 12:48:00	Throttle Lever Angle	61	61	
2022-03-07 12:48:00	Time GE Received			13:12:15

2022-03-07 12:48:00	Time Of Report			12:48:00
2022-03-07 12:48:00	Total Air Temperature Aircraft			-0.8
2022-03-07 12:48:00	Unknown parameter/formatting character			0
2022-03-07 12:48:00	Unknown parameter/formatting character			0
2022-03-07 12:48:00	Vibration N1 #1 Bearing	0.1	0.14	
2022-03-07 12:48:00	Vibration N1 Phase Angle #1 Bearing	25	138	
2022-03-07 12:48:00	Vibration N1 Phase Angle Turbine Frame	73	62	
2022-03-07 12:48:00	Vibration N1 Turbine Frame	0.2	0.36	
2022-03-07 12:48:00	Vibration N2 #1 Bearing	0.01	0.13	
2022-03-07 12:48:00	Vibration N2 Turbine Frame	0.04	0.16	
2022-03-07 09:01:00	(1)		61	22
2022-03-07 09:01:00	(1)			736
2022-03-07 09:01:00	A/I Valve Position Nacelle	0	0	
2022-03-07 09:01:00	A/I valve position Wing			0
2022-03-07 09:01:00	Air Conditioning Pack 1			1
2022-03-07 09:01:00	Air Conditioning Pack 1 Level			1
2022-03-07 09:01:00	Air Conditioning Pack 1 On			1
2022-03-07 09:01:00	Air Conditioning Pack 2			1
2022-03-07 09:01:00	Air Conditioning Pack 2 Level			1
2022-03-07 09:01:00	Air Conditioning Pack 2 On			1
2022-03-07 09:01:00	Air Speed Indicated			261.4
2022-03-07 09:01:00	Aircraft Gross Weight			60218
2022-03-07 09:01:00	Aircraft Incoming Tail Number			B-1791
2022-03-07 09:01:00	Altitude			34106
2022-03-07 09:01:00	Bleed Engine PRV Valve	1	1	
2022-03-07 09:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-07 09:01:00	Carrier code (two character)			MU
2022-03-07 09:01:00	Core Speed	92.9	92.7	
2022-03-07 09:01:00	Date GE Received			03/07/2022
2022-03-07 09:01:00	Date of Report			03/07/2022
2022-03-07 09:01:00	Departure Station			ZGG
2022-03-07 09:01:00	Destination Station			ZPP
2022-03-07 09:01:00	Downlink Ground Station			KMG
2022-03-07 09:01:00	EGT Exhaust Gas Temperature	645	655	
2022-03-07 09:01:00	Engine Serial Number	0 0	0 0	
2022-03-07 09:01:00	Flight Counter			1556
2022-03-07 09:01:00	Flight Number ACARS			5736
2022-03-07 09:01:00	Flight Number ACMS			5736
2022-03-07 09:01:00	Flight Phase ACMS			SCR2
2022-03-07 09:01:00	Fuel Flow	1151	1151	
2022-03-07 09:01:00	Ground Speed			408.4
2022-03-07 09:01:00	Isolation valve left			0
2022-03-07 09:01:00	Leg			1
2022-03-07 09:01:00	Mach Number			0.758
2022-03-07 09:01:00	Message Type			CES B737NG CRZ
2022-03-07 09:01:00	N1 Indicated Fan Speed	86.7	86.7	
2022-03-07 09:01:00	Oil Pressure	44	45	
2022-03-07 09:01:00	Oil Temperature	111	110	
2022-03-07 09:01:00	Report Number ACMS			CRZ
2022-03-07 09:01:00	Software ID ACMS			A85 28
2022-03-07 09:01:00	Temperature Static Air			-39.5
2022-03-07 09:01:00	Throttle Lever Angle	61	61	
2022-03-07 09:01:00	Time GE Received			10:27:59
2022-03-07 09:01:00	Time Of Report			09:01:00
2022-03-07 09:01:00	Total Air Temperature Aircraft			-12.7
2022-03-07 09:01:00	Unknown parameter/formatting character			0
2022-03-07 09:01:00	Unknown parameter/formatting character			0
2022-03-07 09:01:00	Vibration N1 #1 Bearing	0.09	0.09	
2022-03-07 09:01:00	Vibration N1 Phase Angle #1 Bearing	14	121	
2022-03-07 09:01:00	Vibration N1 Phase Angle Turbine Frame	90	48	
2022-03-07 09:01:00	Vibration N1 Turbine Frame	0.21	0.44	

2022-03-07 09:01:00	Vibration N2 #1 Bearing	0.02	0.12	
2022-03-07 09:01:00	Vibration N2 Turbine Frame	0.02	0.15	
2022-03-07 05:51:00	(1)		61.5	22
2022-03-07 05:51:00	(1)			735
2022-03-07 05:51:00	A/I Valve Position Nacelle	0	0	
2022-03-07 05:51:00	A/I valve position Wing			0
2022-03-07 05:51:00	Air Conditioning Pack 1			1
2022-03-07 05:51:00	Air Conditioning Pack 1 Level			1
2022-03-07 05:51:00	Air Conditioning Pack 1 On			1
2022-03-07 05:51:00	Air Conditioning Pack 2			1
2022-03-07 05:51:00	Air Conditioning Pack 2 Level			1
2022-03-07 05:51:00	Air Conditioning Pack 2 On			1
2022-03-07 05:51:00	Air Speed Indicated			262.2
2022-03-07 05:51:00	Aircraft Gross Weight			63194
2022-03-07 05:51:00	Aircraft Incoming Tail Number			B-1791
2022-03-07 05:51:00	Altitude			35113
2022-03-07 05:51:00	Bleed Engine PRV Valve	1	1	
2022-03-07 05:51:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-07 05:51:00	Carrier code (two character)			MU
2022-03-07 05:51:00	Core Speed	93	92.9	
2022-03-07 05:51:00	Date GE Received			03/07/2022
2022-03-07 05:51:00	Date of Report			03/07/2022
2022-03-07 05:51:00	Departure Station			ZPP
2022-03-07 05:51:00	Destination Station			ZGG
2022-03-07 05:51:00	Downlink Ground Station			CAN
2022-03-07 05:51:00	EGT Exhaust Gas Temperature	651	659	
2022-03-07 05:51:00	Engine Serial Number	0 0	0 0	
2022-03-07 05:51:00	Flight Counter			2797
2022-03-07 05:51:00	Flight Number ACARS			5735
2022-03-07 05:51:00	Flight Number ACMS			5735
2022-03-07 05:51:00	Flight Phase ACMS			SCR2
2022-03-07 05:51:00	Fuel Flow	1171	1164	
2022-03-07 05:51:00	Ground Speed			536.1
2022-03-07 05:51:00	Isolation valve left			0
2022-03-07 05:51:00	Leg			1
2022-03-07 05:51:00	Mach Number			0.776
2022-03-07 05:51:00	Message Type			CES B737NG CRZ
2022-03-07 05:51:00	N1 Indicated Fan Speed	87.8	87.8	
2022-03-07 05:51:00	Oil Pressure	45	46	
2022-03-07 05:51:00	Oil Temperature	105	105	
2022-03-07 05:51:00	Report Number ACMS			CRZ
2022-03-07 05:51:00	Software ID ACMS			A85 28
2022-03-07 05:51:00	Temperature Static Air			-43
2022-03-07 05:51:00	Throttle Lever Angle	61.5	61.5	
2022-03-07 05:51:00	Time GE Received			06:31:44
2022-03-07 05:51:00	Time Of Report			05:51:00
2022-03-07 05:51:00	Total Air Temperature Aircraft			-15.2
2022-03-07 05:51:00	Unknown parameter/formatting character			0
2022-03-07 05:51:00	Unknown parameter/formatting character			0
2022-03-07 05:51:00	Vibration N1 #1 Bearing	0.21	0.11	
2022-03-07 05:51:00	Vibration N1 Phase Angle #1 Bearing	32	138	
2022-03-07 05:51:00	Vibration N1 Phase Angle Turbine Frame	81	69	
2022-03-07 05:51:00	Vibration N1 Turbine Frame	0.26	0.46	
2022-03-07 05:51:00	Vibration N2 #1 Bearing	0.01	0.07	
2022-03-07 05:51:00	Vibration N2 Turbine Frame	0.02	0.1	
2022-03-07 02:46:00	(1)		59.1	22
2022-03-07 02:46:00	(1)			864
2022-03-07 02:46:00	A/I Valve Position Nacelle	0	0	
2022-03-07 02:46:00	A/I valve position Wing			0
2022-03-07 02:46:00	Air Conditioning Pack 1			1
2022-03-07 02:46:00	Air Conditioning Pack 1 Level			1

2022-03-07 02:46:00	Air Conditioning Pack 1 On			1
2022-03-07 02:46:00	Air Conditioning Pack 2			1
2022-03-07 02:46:00	Air Conditioning Pack 2 Level			1
2022-03-07 02:46:00	Air Conditioning Pack 2 On			1
2022-03-07 02:46:00	Air Speed Indicated			292.4
2022-03-07 02:46:00	Aircraft Gross Weight			59674
2022-03-07 02:46:00	Aircraft Incoming Tail Number			B-1791
2022-03-07 02:46:00	Altitude			25602
2022-03-07 02:46:00	Bleed Engine PRV Valve	1	1	
2022-03-07 02:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-07 02:46:00	Carrier code (two character)			MU
2022-03-07 02:46:00	Core Speed	91.9	91.8	
2022-03-07 02:46:00	Date GE Received			03/07/2022
2022-03-07 02:46:00	Date of Report			03/07/2022
2022-03-07 02:46:00	Departure Station			ZUC
2022-03-07 02:46:00	Destination Station			ZPP
2022-03-07 02:46:00	Downlink Ground Station			KMG
2022-03-07 02:46:00	EGT Exhaust Gas Temperature	606	602	
2022-03-07 02:46:00	Engine Serial Number	0 0	0 0	
2022-03-07 02:46:00	Flight Counter			34
2022-03-07 02:46:00	Flight Number ACARS			5864
2022-03-07 02:46:00	Flight Number ACMS			5864
2022-03-07 02:46:00	Flight Phase ACMS			SCR2
2022-03-07 02:46:00	Fuel Flow	1315	1300	
2022-03-07 02:46:00	Ground Speed			413
2022-03-07 02:46:00	Isolation valve left			0
2022-03-07 02:46:00	Leg			1
2022-03-07 02:46:00	Mach Number			0.708
2022-03-07 02:46:00	Message Type			CES B737NG CRZ
2022-03-07 02:46:00	N1 Indicated Fan Speed	82.3	82.2	
2022-03-07 02:46:00	Oil Pressure	49	50	
2022-03-07 02:46:00	Oil Temperature	97	97	
2022-03-07 02:46:00	Report Number ACMS			CRZ
2022-03-07 02:46:00	Software ID ACMS			A85 28
2022-03-07 02:46:00	Temperature Static Air			-29
2022-03-07 02:46:00	Throttle Lever Angle	59.2	59.1	
2022-03-07 02:46:00	Time GE Received			03:24:14
2022-03-07 02:46:00	Time Of Report			02:46:00
2022-03-07 02:46:00	Total Air Temperature Aircraft			-4.5
2022-03-07 02:46:00	Unknown parameter/formatting character			0
2022-03-07 02:46:00	Unknown parameter/formatting character			0
2022-03-07 02:46:00	Vibration N1 #1 Bearing	0.07	0.08	
2022-03-07 02:46:00	Vibration N1 Phase Angle #1 Bearing	28	104	
2022-03-07 02:46:00	Vibration N1 Phase Angle Turbine Frame	106	26	
2022-03-07 02:46:00	Vibration N1 Turbine Frame	0.12	0.21	
2022-03-07 02:46:00	Vibration N2 #1 Bearing	0.02	0.14	
2022-03-07 02:46:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-03-06 23:39:00	(1)		57.3	22
2022-03-06 23:39:00	(1)			863
2022-03-06 23:39:00	A/I Valve Position Nacelle	0	0	
2022-03-06 23:39:00	A/I valve position Wing			0
2022-03-06 23:39:00	Air Conditioning Pack 1			1
2022-03-06 23:39:00	Air Conditioning Pack 1 Level			1
2022-03-06 23:39:00	Air Conditioning Pack 1 On			1
2022-03-06 23:39:00	Air Conditioning Pack 2			1
2022-03-06 23:39:00	Air Conditioning Pack 2 Level			1
2022-03-06 23:39:00	Air Conditioning Pack 2 On			1
2022-03-06 23:39:00	Air Speed Indicated			281.7
2022-03-06 23:39:00	Aircraft Gross Weight			62541
2022-03-06 23:39:00	Aircraft Incoming Tail Number			B-1791
2022-03-06 23:39:00	Altitude			24601

2022-03-06 23:39:00	Bleed Engine PRV Valve	1	1	
2022-03-06 23:39:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-06 23:39:00	Carrier code (two character)			MU
2022-03-06 23:39:00	Core Speed	91.3	91.4	
2022-03-06 23:39:00	Date GE Received			03/07/2022
2022-03-06 23:39:00	Date of Report			03/06/2022
2022-03-06 23:39:00	Departure Station			ZPP
2022-03-06 23:39:00	Destination Station			ZUC
2022-03-06 23:39:00	Downlink Ground Station			ZYI
2022-03-06 23:39:00	EGT Exhaust Gas Temperature	600	596	
2022-03-06 23:39:00	Engine Serial Number	0 0	0 0	
2022-03-06 23:39:00	Flight Counter			1321
2022-03-06 23:39:00	Flight Number ACARS			5863
2022-03-06 23:39:00	Flight Number ACMS			5863
2022-03-06 23:39:00	Flight Phase ACMS			SCR2
2022-03-06 23:39:00	Fuel Flow	1227	1214	
2022-03-06 23:39:00	Ground Speed			401
2022-03-06 23:39:00	Isolation valve left			0
2022-03-06 23:39:00	Leg			1
2022-03-06 23:39:00	Mach Number			0.671
2022-03-06 23:39:00	Message Type			CES B737NG CRZ
2022-03-06 23:39:00	N1 Indicated Fan Speed	80	80	
2022-03-06 23:39:00	Oil Pressure	46	47	
2022-03-06 23:39:00	Oil Temperature	97	97	
2022-03-06 23:39:00	Report Number ACMS			CRZ
2022-03-06 23:39:00	Software ID ACMS			A85 28
2022-03-06 23:39:00	Temperature Static Air			-24.2
2022-03-06 23:39:00	Throttle Lever Angle	57.3	57.3	
2022-03-06 23:39:00	Time GE Received			00:15:41
2022-03-06 23:39:00	Time Of Report			23:39:00
2022-03-06 23:39:00	Total Air Temperature Aircraft			-1.8
2022-03-06 23:39:00	Unknown parameter/formatting character			0
2022-03-06 23:39:00	Unknown parameter/formatting character			0
2022-03-06 23:39:00	Vibration N1 #1 Bearing	0.05	0.04	
2022-03-06 23:39:00	Vibration N1 Phase Angle #1 Bearing	338	79	
2022-03-06 23:39:00	Vibration N1 Phase Angle Turbine Frame	76	0	
2022-03-06 23:39:00	Vibration N1 Turbine Frame	0.09	0.15	
2022-03-06 23:39:00	Vibration N2 #1 Bearing	0.19	0.18	
2022-03-06 23:39:00	Vibration N2 Turbine Frame	0.1	0.16	
2022-03-06 13:56:00	(1)		61.6	22
2022-03-06 13:56:00	(1)			712
2022-03-06 13:56:00	A/I Valve Position Nacelle	0	0	
2022-03-06 13:56:00	A/I valve position Wing			0
2022-03-06 13:56:00	Air Conditioning Pack 1			1
2022-03-06 13:56:00	Air Conditioning Pack 1 Level			1
2022-03-06 13:56:00	Air Conditioning Pack 1 On			1
2022-03-06 13:56:00	Air Conditioning Pack 2			1
2022-03-06 13:56:00	Air Conditioning Pack 2 Level			1
2022-03-06 13:56:00	Air Conditioning Pack 2 On			1
2022-03-06 13:56:00	Air Speed Indicated			267
2022-03-06 13:56:00	Aircraft Gross Weight			60472
2022-03-06 13:56:00	Aircraft Incoming Tail Number			B-1791
2022-03-06 13:56:00	Altitude			34105
2022-03-06 13:56:00	Bleed Engine PRV Valve	1	1	
2022-03-06 13:56:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-06 13:56:00	Carrier code (two character)			MU
2022-03-06 13:56:00	Core Speed	93.3	93.1	
2022-03-06 13:56:00	Date GE Received			03/06/2022
2022-03-06 13:56:00	Date of Report			03/06/2022
2022-03-06 13:56:00	Departure Station			ZSP
2022-03-06 13:56:00	Destination Station			ZPP

2022-03-06 13:56:00	Downlink Ground Station			KMG
2022-03-06 13:56:00	EGT Exhaust Gas Temperature	653	660	
2022-03-06 13:56:00	Engine Serial Number	0 0	0 0	
2022-03-06 13:56:00	Flight Counter			1801
2022-03-06 13:56:00	Flight Number ACARS			9712
2022-03-06 13:56:00	Flight Number ACMS			9712
2022-03-06 13:56:00	Flight Phase ACMS			SCR2
2022-03-06 13:56:00	Fuel Flow	1203	1200	
2022-03-06 13:56:00	Ground Speed			361.6
2022-03-06 13:56:00	Isolation valve left			0
2022-03-06 13:56:00	Leg			1
2022-03-06 13:56:00	Mach Number			0.773
2022-03-06 13:56:00	Message Type			CES B737NG CRZ
2022-03-06 13:56:00	N1 Indicated Fan Speed	87.7	87.7	
2022-03-06 13:56:00	Oil Pressure	45	45	
2022-03-06 13:56:00	Oil Temperature	104	103	
2022-03-06 13:56:00	Report Number ACMS			CRZ
2022-03-06 13:56:00	Software ID ACMS			A85 28
2022-03-06 13:56:00	Temperature Static Air			-40
2022-03-06 13:56:00	Throttle Lever Angle	61.6	61.6	
2022-03-06 13:56:00	Time GE Received			16:41:35
2022-03-06 13:56:00	Time Of Report			13:56:00
2022-03-06 13:56:00	Total Air Temperature Aircraft			-12.3
2022-03-06 13:56:00	Unknown parameter/formatting character			0
2022-03-06 13:56:00	Unknown parameter/formatting character			0
2022-03-06 13:56:00	Vibration N1 #1 Bearing	0.17	0.06	
2022-03-06 13:56:00	Vibration N1 Phase Angle #1 Bearing	34	151	
2022-03-06 13:56:00	Vibration N1 Phase Angle Turbine Frame	91	68	
2022-03-06 13:56:00	Vibration N1 Turbine Frame	0.29	0.49	
2022-03-06 13:56:00	Vibration N2 #1 Bearing	0.03	0.12	
2022-03-06 13:56:00	Vibration N2 Turbine Frame	0.05	0.13	
2022-03-06 09:54:00	(1)		61.6	22
2022-03-06 09:54:00	(1)			711
2022-03-06 09:54:00	A/I Valve Position Nacelle	0	0	
2022-03-06 09:54:00	A/I valve position Wing			0
2022-03-06 09:54:00	Air Conditioning Pack 1			1
2022-03-06 09:54:00	Air Conditioning Pack 1 Level			1
2022-03-06 09:54:00	Air Conditioning Pack 1 On			1
2022-03-06 09:54:00	Air Conditioning Pack 2			1
2022-03-06 09:54:00	Air Conditioning Pack 2 Level			1
2022-03-06 09:54:00	Air Conditioning Pack 2 On			1
2022-03-06 09:54:00	Air Speed Indicated			254
2022-03-06 09:54:00	Aircraft Gross Weight			65680
2022-03-06 09:54:00	Aircraft Incoming Tail Number			B-1791
2022-03-06 09:54:00	Altitude			35106
2022-03-06 09:54:00	Bleed Engine PRV Valve	1	1	
2022-03-06 09:54:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-06 09:54:00	Carrier code (two character)			MU
2022-03-06 09:54:00	Core Speed	92.8	92.6	
2022-03-06 09:54:00	Date GE Received			03/06/2022
2022-03-06 09:54:00	Date of Report			03/06/2022
2022-03-06 09:54:00	Departure Station			ZPP
2022-03-06 09:54:00	Destination Station			ZSP
2022-03-06 09:54:00	Downlink Ground Station			NKG
2022-03-06 09:54:00	EGT Exhaust Gas Temperature	649	656	
2022-03-06 09:54:00	Engine Serial Number	0 0	0 0	
2022-03-06 09:54:00	Flight Counter			2270
2022-03-06 09:54:00	Flight Number ACARS			9711
2022-03-06 09:54:00	Flight Number ACMS			9711
2022-03-06 09:54:00	Flight Phase ACMS			SCR2
2022-03-06 09:54:00	Fuel Flow	1168	1162	

2022-03-06 09:54:00	Ground Speed			537.6
2022-03-06 09:54:00	Isolation valve left			0
2022-03-06 09:54:00	Leg			1
2022-03-06 09:54:00	Mach Number			0.754
2022-03-06 09:54:00	Message Type			CES B737NG CRZ
2022-03-06 09:54:00	N1 Indicated Fan Speed	87.8	87.8	
2022-03-06 09:54:00	Oil Pressure	44	46	
2022-03-06 09:54:00	Oil Temperature	108	107	
2022-03-06 09:54:00	Report Number ACMS			CRZ
2022-03-06 09:54:00	Software ID ACMS			A85 28
2022-03-06 09:54:00	Temperature Static Air			-43.5
2022-03-06 09:54:00	Throttle Lever Angle	61.6	61.6	
2022-03-06 09:54:00	Time GE Received			11:28:34
2022-03-06 09:54:00	Time Of Report			09:54:00
2022-03-06 09:54:00	Total Air Temperature Aircraft			-17.3
2022-03-06 09:54:00	Unknown parameter/formatting character			0
2022-03-06 09:54:00	Unknown parameter/formatting character			0
2022-03-06 09:54:00	Vibration N1 #1 Bearing	0.05	0.1	
2022-03-06 09:54:00	Vibration N1 Phase Angle #1 Bearing	100	137	
2022-03-06 09:54:00	Vibration N1 Phase Angle Turbine Frame	80	65	
2022-03-06 09:54:00	Vibration N1 Turbine Frame	0.42	0.36	
2022-03-06 09:54:00	Vibration N2 #1 Bearing	0	0.08	
2022-03-06 09:54:00	Vibration N2 Turbine Frame	0.01	0.11	
2022-03-06 04:00:00	(1)		59.9	22
2022-03-06 04:00:00	(1)			874
2022-03-06 04:00:00	A/I Valve Position Nacelle	0	0	
2022-03-06 04:00:00	A/I valve position Wing			0
2022-03-06 04:00:00	Air Conditioning Pack 1			1
2022-03-06 04:00:00	Air Conditioning Pack 1 Level			1
2022-03-06 04:00:00	Air Conditioning Pack 1 On			1
2022-03-06 04:00:00	Air Conditioning Pack 2			1
2022-03-06 04:00:00	Air Conditioning Pack 2 Level			1
2022-03-06 04:00:00	Air Conditioning Pack 2 On			1
2022-03-06 04:00:00	Air Speed Indicated			295.2
2022-03-06 04:00:00	Aircraft Gross Weight			59747
2022-03-06 04:00:00	Aircraft Incoming Tail Number			B-1791
2022-03-06 04:00:00	Altitude			25602
2022-03-06 04:00:00	Bleed Engine PRV Valve	1	1	
2022-03-06 04:00:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-06 04:00:00	Carrier code (two character)			MU
2022-03-06 04:00:00	Core Speed	93.1	93.1	
2022-03-06 04:00:00	Date GE Received			03/06/2022
2022-03-06 04:00:00	Date of Report			03/06/2022
2022-03-06 04:00:00	Departure Station			ZSL
2022-03-06 04:00:00	Destination Station			ZPP
2022-03-06 04:00:00	Downlink Ground Station			KMG
2022-03-06 04:00:00	EGT Exhaust Gas Temperature	624	626	
2022-03-06 04:00:00	Engine Serial Number	0 0	0 0	
2022-03-06 04:00:00	Flight Counter			1054
2022-03-06 04:00:00	Flight Number ACARS			5874
2022-03-06 04:00:00	Flight Number ACMS			5874
2022-03-06 04:00:00	Flight Phase ACMS			SCR2
2022-03-06 04:00:00	Fuel Flow	1356	1342	
2022-03-06 04:00:00	Ground Speed			354.6
2022-03-06 04:00:00	Isolation valve left			0
2022-03-06 04:00:00	Leg			1
2022-03-06 04:00:00	Mach Number			0.714
2022-03-06 04:00:00	Message Type			CES B737NG CRZ
2022-03-06 04:00:00	N1 Indicated Fan Speed	83.5	83.6	
2022-03-06 04:00:00	Oil Pressure	48	49	
2022-03-06 04:00:00	Oil Temperature	103	103	

2022-03-06 04:00:00	Report Number ACMS			CRZ
2022-03-06 04:00:00	Software ID ACMS			A85 28
2022-03-06 04:00:00	Temperature Static Air			-23.5
2022-03-06 04:00:00	Throttle Lever Angle	59.8	59.9	
2022-03-06 04:00:00	Time GE Received			06:17:50
2022-03-06 04:00:00	Time Of Report			04:00:00
2022-03-06 04:00:00	Total Air Temperature Aircraft			2
2022-03-06 04:00:00	Unknown parameter/formatting character			0
2022-03-06 04:00:00	Unknown parameter/formatting character			0
2022-03-06 04:00:00	Vibration N1 #1 Bearing	0.06	0.14	
2022-03-06 04:00:00	Vibration N1 Phase Angle #1 Bearing	10	106	
2022-03-06 04:00:00	Vibration N1 Phase Angle Turbine Frame	79	48	
2022-03-06 04:00:00	Vibration N1 Turbine Frame	0.15	0.3	
2022-03-06 04:00:00	Vibration N2 #1 Bearing	0.05	0.1	
2022-03-06 04:00:00	Vibration N2 Turbine Frame	0.08	0.12	
2022-03-06 00:07:00	(1)		61.7	22
2022-03-06 00:07:00	(1)			873
2022-03-06 00:07:00	A/I Valve Position Nacelle	0	0	
2022-03-06 00:07:00	A/I valve position Wing			0
2022-03-06 00:07:00	Air Conditioning Pack 1			1
2022-03-06 00:07:00	Air Conditioning Pack 1 Level			1
2022-03-06 00:07:00	Air Conditioning Pack 1 On			1
2022-03-06 00:07:00	Air Conditioning Pack 2			1
2022-03-06 00:07:00	Air Conditioning Pack 2 Level			1
2022-03-06 00:07:00	Air Conditioning Pack 2 On			1
2022-03-06 00:07:00	Air Speed Indicated			277.8
2022-03-06 00:07:00	Aircraft Gross Weight			66442
2022-03-06 00:07:00	Aircraft Incoming Tail Number			B-1791
2022-03-06 00:07:00	Altitude			31112
2022-03-06 00:07:00	Bleed Engine PRV Valve	1	1	
2022-03-06 00:07:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-06 00:07:00	Carrier code (two character)			MU
2022-03-06 00:07:00	Core Speed	93.9	93.9	
2022-03-06 00:07:00	Date GE Received			03/06/2022
2022-03-06 00:07:00	Date of Report			03/06/2022
2022-03-06 00:07:00	Departure Station			ZPP
2022-03-06 00:07:00	Destination Station			ZSL
2022-03-06 00:07:00	Downlink Ground Station			WNZ
2022-03-06 00:07:00	EGT Exhaust Gas Temperature	655	653	
2022-03-06 00:07:00	Engine Serial Number	0 0	0 0	
2022-03-06 00:07:00	Flight Counter			1658
2022-03-06 00:07:00	Flight Number ACARS			5873
2022-03-06 00:07:00	Flight Number ACMS			5873
2022-03-06 00:07:00	Flight Phase ACMS			SCR2
2022-03-06 00:07:00	Fuel Flow	1292	1276	
2022-03-06 00:07:00	Ground Speed			527.2
2022-03-06 00:07:00	Isolation valve left			0
2022-03-06 00:07:00	Leg			1
2022-03-06 00:07:00	Mach Number			0.754
2022-03-06 00:07:00	Message Type			CES B737NG CRZ
2022-03-06 00:07:00	N1 Indicated Fan Speed	87.2	87.2	
2022-03-06 00:07:00	Oil Pressure	45	45	
2022-03-06 00:07:00	Oil Temperature	104	104	
2022-03-06 00:07:00	Report Number ACMS			CRZ
2022-03-06 00:07:00	Software ID ACMS			A85 28
2022-03-06 00:07:00	Temperature Static Air			-32.5
2022-03-06 00:07:00	Throttle Lever Angle	61.7	61.7	
2022-03-06 00:07:00	Time GE Received			01:45:45
2022-03-06 00:07:00	Time Of Report			00:07:00
2022-03-06 00:07:00	Total Air Temperature Aircraft			-5
2022-03-06 00:07:00	Unknown parameter/formatting character			0

2022-03-06 00:07:00	Unknown parameter/formatting character			0
2022-03-06 00:07:00	Vibration N1 #1 Bearing	0.07	0.15	
2022-03-06 00:07:00	Vibration N1 Phase Angle #1 Bearing	72	145	
2022-03-06 00:07:00	Vibration N1 Phase Angle Turbine Frame	69	69	
2022-03-06 00:07:00	Vibration N1 Turbine Frame	0.41	0.46	
2022-03-06 00:07:00	Vibration N2 #1 Bearing	0.01	0.11	
2022-03-06 00:07:00	Vibration N2 Turbine Frame	0.05	0.12	
2022-03-04 08:50:00	(1)		61.7	22
2022-03-04 08:50:00	(1)			808
2022-03-04 08:50:00	A/I Valve Position Nacelle	0	0	
2022-03-04 08:50:00	A/I valve position Wing			0
2022-03-04 08:50:00	Air Conditioning Pack 1			1
2022-03-04 08:50:00	Air Conditioning Pack 1 Level			1
2022-03-04 08:50:00	Air Conditioning Pack 1 On			1
2022-03-04 08:50:00	Air Conditioning Pack 2			1
2022-03-04 08:50:00	Air Conditioning Pack 2 Level			1
2022-03-04 08:50:00	Air Conditioning Pack 2 On			1
2022-03-04 08:50:00	Air Speed Indicated			291.7
2022-03-04 08:50:00	Aircraft Gross Weight			60708
2022-03-04 08:50:00	Aircraft Incoming Tail Number			B-1791
2022-03-04 08:50:00	Altitude			30097
2022-03-04 08:50:00	Bleed Engine PRV Valve	1	1	
2022-03-04 08:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-04 08:50:00	Carrier code (two character)			MU
2022-03-04 08:50:00	Core Speed	93.8	93.7	
2022-03-04 08:50:00	Date GE Received			03/04/2022
2022-03-04 08:50:00	Date of Report			03/04/2022
2022-03-04 08:50:00	Departure Station			ZSS
2022-03-04 08:50:00	Destination Station			ZPP
2022-03-04 08:50:00	Downlink Ground Station			KMG
2022-03-04 08:50:00	EGT Exhaust Gas Temperature	655	653	
2022-03-04 08:50:00	Engine Serial Number	0 0	0 0	
2022-03-04 08:50:00	Flight Counter			1425
2022-03-04 08:50:00	Flight Number ACARS			5808
2022-03-04 08:50:00	Flight Number ACMS			5808
2022-03-04 08:50:00	Flight Phase ACMS			SCR2
2022-03-04 08:50:00	Fuel Flow	1337	1321	
2022-03-04 08:50:00	Ground Speed			363.6
2022-03-04 08:50:00	Isolation valve left			0
2022-03-04 08:50:00	Leg			1
2022-03-04 08:50:00	Mach Number			0.772
2022-03-04 08:50:00	Message Type			CES B737NG CRZ
2022-03-04 08:50:00	N1 Indicated Fan Speed	86.9	86.8	
2022-03-04 08:50:00	Oil Pressure	47	48	
2022-03-04 08:50:00	Oil Temperature	104	103	
2022-03-04 08:50:00	Report Number ACMS			CRZ
2022-03-04 08:50:00	Software ID ACMS			A85 28
2022-03-04 08:50:00	Temperature Static Air			-31.3
2022-03-04 08:50:00	Throttle Lever Angle	61.7	61.7	
2022-03-04 08:50:00	Time GE Received			11:17:33
2022-03-04 08:50:00	Time Of Report			08:50:00
2022-03-04 08:50:00	Total Air Temperature Aircraft			-2.3
2022-03-04 08:50:00	Unknown parameter/formatting character			0
2022-03-04 08:50:00	Unknown parameter/formatting character			0
2022-03-04 08:50:00	Vibration N1 #1 Bearing	0.22	0.18	
2022-03-04 08:50:00	Vibration N1 Phase Angle #1 Bearing	102	83	
2022-03-04 08:50:00	Vibration N1 Phase Angle Turbine Frame	123	98	
2022-03-04 08:50:00	Vibration N1 Turbine Frame	0.57	0.37	
2022-03-04 08:50:00	Vibration N2 #1 Bearing	0.04	0.14	
2022-03-04 08:50:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-03-04 04:35:00	(1)		61.4	22

2022-03-04 04:35:00	(1)			807
2022-03-04 04:35:00	A/I Valve Position Nacelle	0	0	
2022-03-04 04:35:00	A/I valve position Wing			0
2022-03-04 04:35:00	Air Conditioning Pack 1			1
2022-03-04 04:35:00	Air Conditioning Pack 1 Level			1
2022-03-04 04:35:00	Air Conditioning Pack 1 On			1
2022-03-04 04:35:00	Air Conditioning Pack 2			1
2022-03-04 04:35:00	Air Conditioning Pack 2 Level			1
2022-03-04 04:35:00	Air Conditioning Pack 2 On			1
2022-03-04 04:35:00	Air Speed Indicated			274.6
2022-03-04 04:35:00	Aircraft Gross Weight			63466
2022-03-04 04:35:00	Aircraft Incoming Tail Number			B-1791
2022-03-04 04:35:00	Altitude			31098
2022-03-04 04:35:00	Bleed Engine PRV Valve	1	1	
2022-03-04 04:35:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-04 04:35:00	Carrier code (two character)			MU
2022-03-04 04:35:00	Core Speed	93.7	93.6	
2022-03-04 04:35:00	Date GE Received			03/04/2022
2022-03-04 04:35:00	Date of Report			03/04/2022
2022-03-04 04:35:00	Departure Station			ZPP
2022-03-04 04:35:00	Destination Station			ZSS
2022-03-04 04:35:00	Downlink Ground Station			WUX
2022-03-04 04:35:00	EGT Exhaust Gas Temperature	652	651	
2022-03-04 04:35:00	Engine Serial Number	0 0	0 0	
2022-03-04 04:35:00	Flight Counter			1696
2022-03-04 04:35:00	Flight Number ACARS			5807
2022-03-04 04:35:00	Flight Number ACMS			5807
2022-03-04 04:35:00	Flight Phase ACMS			SCR2
2022-03-04 04:35:00	Fuel Flow	1271	1256	
2022-03-04 04:35:00	Ground Speed			522.3
2022-03-04 04:35:00	Isolation valve left			0
2022-03-04 04:35:00	Leg			1
2022-03-04 04:35:00	Mach Number			0.745
2022-03-04 04:35:00	Message Type			CES B737NG CRZ
2022-03-04 04:35:00	N1 Indicated Fan Speed	86.9	86.9	
2022-03-04 04:35:00	Oil Pressure	43	45	
2022-03-04 04:35:00	Oil Temperature	105	105	
2022-03-04 04:35:00	Report Number ACMS			CRZ
2022-03-04 04:35:00	Software ID ACMS			A85 28
2022-03-04 04:35:00	Temperature Static Air			-33.3
2022-03-04 04:35:00	Throttle Lever Angle	61.4	61.4	
2022-03-04 04:35:00	Time GE Received			06:07:18
2022-03-04 04:35:00	Time Of Report			04:35:00
2022-03-04 04:35:00	Total Air Temperature Aircraft			-6.5
2022-03-04 04:35:00	Unknown parameter/formatting character			0
2022-03-04 04:35:00	Unknown parameter/formatting character			0
2022-03-04 04:35:00	Vibration N1 #1 Bearing	0.18	0.18	
2022-03-04 04:35:00	Vibration N1 Phase Angle #1 Bearing	169	83	
2022-03-04 04:35:00	Vibration N1 Phase Angle Turbine Frame	110	90	
2022-03-04 04:35:00	Vibration N1 Turbine Frame	0.66	0.33	
2022-03-04 04:35:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-03-04 04:35:00	Vibration N2 Turbine Frame	0.03	0.09	
2022-03-03 11:27:00	(1)			22
2022-03-03 11:27:00	(1)			854
2022-03-03 11:27:00	A/I Valve Position Nacelle	0	0	
2022-03-03 11:27:00	A/I valve position Wing			0
2022-03-03 11:27:00	Air Conditioning Pack 1			1
2022-03-03 11:27:00	Air Conditioning Pack 1 Level			1
2022-03-03 11:27:00	Air Conditioning Pack 1 On			1
2022-03-03 11:27:00	Air Conditioning Pack 2			1
2022-03-03 11:27:00	Air Conditioning Pack 2 Level			1

2022-03-03 11:27:00	Air Conditioning Pack 2 On			1
2022-03-03 11:27:00	Air Speed Indicated			294.1
2022-03-03 11:27:00	Aircraft Gross Weight			61216
2022-03-03 11:27:00	Aircraft Incoming Tail Number			B-1791
2022-03-03 11:27:00	Altitude			27597
2022-03-03 11:27:00	Bleed Engine PRV Valve	1	1	
2022-03-03 11:27:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-03 11:27:00	Carrier code (two character)			MU
2022-03-03 11:27:00	Core Speed	94.6	94.6	
2022-03-03 11:27:00	Date GE Received			03/03/2022
2022-03-03 11:27:00	Date of Report			03/03/2022
2022-03-03 11:27:00	Departure Station			ZUU
2022-03-03 11:27:00	Destination Station			ZPP
2022-03-03 11:27:00	Downlink Ground Station			KMG
2022-03-03 11:27:00	EGT Exhaust Gas Temperature	658	662	
2022-03-03 11:27:00	Engine Serial Number	0 0	0 0	
2022-03-03 11:27:00	Flight Counter			3593
2022-03-03 11:27:00	Flight Number ACARS			5854
2022-03-03 11:27:00	Flight Number ACMS			5854
2022-03-03 11:27:00	Flight Phase ACMS			SCR2
2022-03-03 11:27:00	Fuel Flow	1381	1371	
2022-03-03 11:27:00	Ground Speed			401.9
2022-03-03 11:27:00	Isolation valve left			0
2022-03-03 11:27:00	Leg			1
2022-03-03 11:27:00	Mach Number			0.741
2022-03-03 11:27:00	Message Type			CES B737NG CRZ
2022-03-03 11:27:00	N1 Indicated Fan Speed	86.3	86.3	
2022-03-03 11:27:00	Oil Pressure	48	48	
2022-03-03 11:27:00	Oil Temperature	103	103	
2022-03-03 11:27:00	Report Number ACMS			CRZ
2022-03-03 11:27:00	Software ID ACMS			A85 28
2022-03-03 11:27:00	Temperature Static Air			-21.7
2022-03-03 11:27:00	Throttle Lever Angle	61.9	61.9	
2022-03-03 11:27:00	Time GE Received			11:55:13
2022-03-03 11:27:00	Time Of Report			11:27:00
2022-03-03 11:27:00	Total Air Temperature Aircraft			5.8
2022-03-03 11:27:00	Unknown parameter/formatting character			0
2022-03-03 11:27:00	Unknown parameter/formatting character			0
2022-03-03 11:27:00	Vibration N1 #1 Bearing	0.2	0.2	
2022-03-03 11:27:00	Vibration N1 Phase Angle #1 Bearing	107	74	
2022-03-03 11:27:00	Vibration N1 Phase Angle Turbine Frame	128	86	
2022-03-03 11:27:00	Vibration N1 Turbine Frame	0.48	0.36	
2022-03-03 11:27:00	Vibration N2 #1 Bearing	0.08	0.21	
2022-03-03 11:27:00	Vibration N2 Turbine Frame	0.09	0.08	
2022-03-03 08:29:00	(1)			22
2022-03-03 08:29:00	(1)			853
2022-03-03 08:29:00	A/I Valve Position Nacelle	0	0	
2022-03-03 08:29:00	A/I valve position Wing			0
2022-03-03 08:29:00	Air Conditioning Pack 1			1
2022-03-03 08:29:00	Air Conditioning Pack 1 Level			1
2022-03-03 08:29:00	Air Conditioning Pack 1 On			1
2022-03-03 08:29:00	Air Conditioning Pack 2			1
2022-03-03 08:29:00	Air Conditioning Pack 2 Level			1
2022-03-03 08:29:00	Air Conditioning Pack 2 On			1
2022-03-03 08:29:00	Air Speed Indicated			277.9
2022-03-03 08:29:00	Aircraft Gross Weight			63829
2022-03-03 08:29:00	Aircraft Incoming Tail Number			B-1791
2022-03-03 08:29:00	Altitude			29117
2022-03-03 08:29:00	Bleed Engine PRV Valve	1	1	
2022-03-03 08:29:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-03 08:29:00	Carrier code (two character)			MU

2022-03-03 08:29:00	Core Speed	93.8	93.7	
2022-03-03 08:29:00	Date GE Received			03/03/2022
2022-03-03 08:29:00	Date of Report			03/03/2022
2022-03-03 08:29:00	Departure Station			ZPP
2022-03-03 08:29:00	Destination Station			ZUU
2022-03-03 08:29:00	Downlink Ground Station			TFU
2022-03-03 08:29:00	EGT Exhaust Gas Temperature	645	648	
2022-03-03 08:29:00	Engine Serial Number	0 0	0 0	
2022-03-03 08:29:00	Flight Counter			929
2022-03-03 08:29:00	Flight Number ACARS			5853
2022-03-03 08:29:00	Flight Number ACMS			5853
2022-03-03 08:29:00	Flight Phase ACMS			SCR1
2022-03-03 08:29:00	Fuel Flow	1270	1263	
2022-03-03 08:29:00	Ground Speed			482.4
2022-03-03 08:29:00	Isolation valve left			0
2022-03-03 08:29:00	Leg			1
2022-03-03 08:29:00	Mach Number			0.723
2022-03-03 08:29:00	Message Type			CES B737NG CRZ
2022-03-03 08:29:00	N1 Indicated Fan Speed	85.4	85.4	
2022-03-03 08:29:00	Oil Pressure	46	48	
2022-03-03 08:29:00	Oil Temperature	104	104	
2022-03-03 08:29:00	Report Number ACMS			CRZ
2022-03-03 08:29:00	Software ID ACMS			A85 28
2022-03-03 08:29:00	Temperature Static Air			-27.3
2022-03-03 08:29:00	Throttle Lever Angle	60.8	60.8	
2022-03-03 08:29:00	Time GE Received			08:58:42
2022-03-03 08:29:00	Time Of Report			08:29:00
2022-03-03 08:29:00	Total Air Temperature Aircraft			-1.5
2022-03-03 08:29:00	Unknown parameter/formatting character			0
2022-03-03 08:29:00	Unknown parameter/formatting character			0
2022-03-03 08:29:00	Vibration N1 #1 Bearing	0.15	0.1	
2022-03-03 08:29:00	Vibration N1 Phase Angle #1 Bearing	126	78	
2022-03-03 08:29:00	Vibration N1 Phase Angle Turbine Frame	105	80	
2022-03-03 08:29:00	Vibration N1 Turbine Frame	0.48	0.25	
2022-03-03 08:29:00	Vibration N2 #1 Bearing	0.05	0.09	
2022-03-03 08:29:00	Vibration N2 Turbine Frame	0.07	0.1	
2022-03-03 03:58:00	(1)		58.5	22
2022-03-03 03:58:00	(1)			880
2022-03-03 03:58:00	A/I Valve Position Nacelle	0	0	
2022-03-03 03:58:00	A/I valve position Wing			0
2022-03-03 03:58:00	Air Conditioning Pack 1			1
2022-03-03 03:58:00	Air Conditioning Pack 1 Level			1
2022-03-03 03:58:00	Air Conditioning Pack 1 On			1
2022-03-03 03:58:00	Air Conditioning Pack 2			1
2022-03-03 03:58:00	Air Conditioning Pack 2 Level			1
2022-03-03 03:58:00	Air Conditioning Pack 2 On			1
2022-03-03 03:58:00	Air Speed Indicated			298.3
2022-03-03 03:58:00	Aircraft Gross Weight			64065
2022-03-03 03:58:00	Aircraft Incoming Tail Number			B-1791
2022-03-03 03:58:00	Altitude			21704
2022-03-03 03:58:00	Bleed Engine PRV Valve	1	1	
2022-03-03 03:58:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-03 03:58:00	Carrier code (two character)			MU
2022-03-03 03:58:00	Core Speed	91.6	91.5	
2022-03-03 03:58:00	Date GE Received			03/03/2022
2022-03-03 03:58:00	Date of Report			03/03/2022
2022-03-03 03:58:00	Departure Station			ZSW
2022-03-03 03:58:00	Destination Station			ZPP
2022-03-03 03:58:00	Downlink Ground Station			KMG
2022-03-03 03:58:00	EGT Exhaust Gas Temperature	599	599	
2022-03-03 03:58:00	Engine Serial Number	0 0	0 0	

2022-03-03 03:58:00	Flight Counter			960
2022-03-03 03:58:00	Flight Number ACARS			5880
2022-03-03 03:58:00	Flight Number ACMS			5880
2022-03-03 03:58:00	Flight Phase ACMS			SCR2
2022-03-03 03:58:00	Fuel Flow	1392	1382	
2022-03-03 03:58:00	Ground Speed			343.1
2022-03-03 03:58:00	Isolation valve left			0
2022-03-03 03:58:00	Leg			1
2022-03-03 03:58:00	Mach Number			0.669
2022-03-03 03:58:00	Message Type			CES B737NG CRZ
2022-03-03 03:58:00	N1 Indicated Fan Speed	80.6	80.6	
2022-03-03 03:58:00	Oil Pressure	48	49	
2022-03-03 03:58:00	Oil Temperature	99	98	
2022-03-03 03:58:00	Report Number ACMS			CRZ
2022-03-03 03:58:00	Software ID ACMS			A85 28
2022-03-03 03:58:00	Temperature Static Air			-21.5
2022-03-03 03:58:00	Throttle Lever Angle	58.5	58.5	
2022-03-03 03:58:00	Time GE Received			06:31:26
2022-03-03 03:58:00	Time Of Report			03:58:00
2022-03-03 03:58:00	Total Air Temperature Aircraft			1
2022-03-03 03:58:00	Unknown parameter/formatting character			0
2022-03-03 03:58:00	Unknown parameter/formatting character			0
2022-03-03 03:58:00	Vibration N1 #1 Bearing	0.15	0.11	
2022-03-03 03:58:00	Vibration N1 Phase Angle #1 Bearing	115	79	
2022-03-03 03:58:00	Vibration N1 Phase Angle Turbine Frame	112	72	
2022-03-03 03:58:00	Vibration N1 Turbine Frame	0.34	0.2	
2022-03-03 03:58:00	Vibration N2 #1 Bearing	0.01	0.1	
2022-03-03 03:58:00	Vibration N2 Turbine Frame	0.02	0.09	
2022-03-03 00:16:00	(1)			22
2022-03-03 00:16:00	(1)			879
2022-03-03 00:16:00	A/I Valve Position Nacelle	0	0	
2022-03-03 00:16:00	A/I valve position Wing			0
2022-03-03 00:16:00	Air Conditioning Pack 1			1
2022-03-03 00:16:00	Air Conditioning Pack 1 Level			1
2022-03-03 00:16:00	Air Conditioning Pack 1 On			1
2022-03-03 00:16:00	Air Conditioning Pack 2			1
2022-03-03 00:16:00	Air Conditioning Pack 2 Level			1
2022-03-03 00:16:00	Air Conditioning Pack 2 On			1
2022-03-03 00:16:00	Air Speed Indicated			270.9
2022-03-03 00:16:00	Aircraft Gross Weight			64645
2022-03-03 00:16:00	Aircraft Incoming Tail Number			B-1791
2022-03-03 00:16:00	Altitude			31108
2022-03-03 00:16:00	Bleed Engine PRV Valve	1	1	
2022-03-03 00:16:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-03 00:16:00	Carrier code (two character)			MU
2022-03-03 00:16:00	Core Speed	93.5	93.5	
2022-03-03 00:16:00	Date GE Received			03/03/2022
2022-03-03 00:16:00	Date of Report			03/03/2022
2022-03-03 00:16:00	Departure Station			ZPP
2022-03-03 00:16:00	Destination Station			ZSW
2022-03-03 00:16:00	Downlink Ground Station			WNZ
2022-03-03 00:16:00	EGT Exhaust Gas Temperature	649	649	
2022-03-03 00:16:00	Engine Serial Number	0 0	0 0	
2022-03-03 00:16:00	Flight Counter			1721
2022-03-03 00:16:00	Flight Number ACARS			5879
2022-03-03 00:16:00	Flight Number ACMS			5879
2022-03-03 00:16:00	Flight Phase ACMS			SCR2
2022-03-03 00:16:00	Fuel Flow	1255	1236	
2022-03-03 00:16:00	Ground Speed			507.1
2022-03-03 00:16:00	Isolation valve left			0
2022-03-03 00:16:00	Leg			1

2022-03-03 00:16:00	Mach Number			0.736
2022-03-03 00:16:00	Message Type			CES B737NG CRZ
2022-03-03 00:16:00	N1 Indicated Fan Speed	86.5	86.5	
2022-03-03 00:16:00	Oil Pressure	43	45	
2022-03-03 00:16:00	Oil Temperature	104	104	
2022-03-03 00:16:00	Report Number ACMS			CRZ
2022-03-03 00:16:00	Software ID ACMS			A85 28
2022-03-03 00:16:00	Temperature Static Air			-32.7
2022-03-03 00:16:00	Throttle Lever Angle	61.1	61.2	
2022-03-03 00:16:00	Time GE Received			01:57:56
2022-03-03 00:16:00	Time Of Report			00:16:00
2022-03-03 00:16:00	Total Air Temperature Aircraft			-6.8
2022-03-03 00:16:00	Unknown parameter/formatting character			0
2022-03-03 00:16:00	Unknown parameter/formatting character			0
2022-03-03 00:16:00	Vibration N1 #1 Bearing	0.1	0.1	
2022-03-03 00:16:00	Vibration N1 Phase Angle #1 Bearing	146	126	
2022-03-03 00:16:00	Vibration N1 Phase Angle Turbine Frame	100	55	
2022-03-03 00:16:00	Vibration N1 Turbine Frame	0.75	0.38	
2022-03-03 00:16:00	Vibration N2 #1 Bearing	0.08	0.07	
2022-03-03 00:16:00	Vibration N2 Turbine Frame	0.04	0.09	
2022-03-02 09:28:00	(1)		61.4	22
2022-03-02 09:28:00	(1)			706
2022-03-02 09:28:00	A/I Valve Position Nacelle	0	0	
2022-03-02 09:28:00	A/I valve position Wing			0
2022-03-02 09:28:00	Air Conditioning Pack 1			1
2022-03-02 09:28:00	Air Conditioning Pack 1 Level			1
2022-03-02 09:28:00	Air Conditioning Pack 1 On			1
2022-03-02 09:28:00	Air Conditioning Pack 2			1
2022-03-02 09:28:00	Air Conditioning Pack 2 Level			1
2022-03-02 09:28:00	Air Conditioning Pack 2 On			1
2022-03-02 09:28:00	Air Speed Indicated			271.1
2022-03-02 09:28:00	Aircraft Gross Weight			66659
2022-03-02 09:28:00	Aircraft Incoming Tail Number			B-1791
2022-03-02 09:28:00	Altitude			32101
2022-03-02 09:28:00	Bleed Engine PRV Valve	1	1	
2022-03-02 09:28:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-02 09:28:00	Carrier code (two character)			MU
2022-03-02 09:28:00	Core Speed	90.3	90.3	
2022-03-02 09:28:00	Date GE Received			03/02/2022
2022-03-02 09:28:00	Date of Report			03/02/2022
2022-03-02 09:28:00	Departure Station			ZBA
2022-03-02 09:28:00	Destination Station			ZPP
2022-03-02 09:28:00	Downlink Ground Station			KMG
2022-03-02 09:28:00	EGT Exhaust Gas Temperature	596	594	
2022-03-02 09:28:00	Engine Serial Number	0 0	0 0	
2022-03-02 09:28:00	Flight Counter			2680
2022-03-02 09:28:00	Flight Number ACARS			5706
2022-03-02 09:28:00	Flight Number ACMS			5706
2022-03-02 09:28:00	Flight Phase ACMS			SCR2
2022-03-02 09:28:00	Fuel Flow	1231	1211	
2022-03-02 09:28:00	Ground Speed			385.9
2022-03-02 09:28:00	Isolation valve left			0
2022-03-02 09:28:00	Leg			1
2022-03-02 09:28:00	Mach Number			0.752
2022-03-02 09:28:00	Message Type			CES B737NG CRZ
2022-03-02 09:28:00	N1 Indicated Fan Speed	84.7	84.7	
2022-03-02 09:28:00	Oil Pressure	45	47	
2022-03-02 09:28:00	Oil Temperature	92	91	
2022-03-02 09:28:00	Report Number ACMS			CRZ
2022-03-02 09:28:00	Software ID ACMS			A85 28
2022-03-02 09:28:00	Temperature Static Air			-53.5

2022-03-02 09:28:00	Throttle Lever Angle	61.4	61.4	
2022-03-02 09:28:00	Time GE Received			11:54:21
2022-03-02 09:28:00	Time Of Report			09:28:00
2022-03-02 09:28:00	Total Air Temperature Aircraft			-28.5
2022-03-02 09:28:00	Unknown parameter/formatting character			0
2022-03-02 09:28:00	Unknown parameter/formatting character			0
2022-03-02 09:28:00	Vibration N1 #1 Bearing	0.16	0.22	
2022-03-02 09:28:00	Vibration N1 Phase Angle #1 Bearing	159	88	
2022-03-02 09:28:00	Vibration N1 Phase Angle Turbine Frame	96	88	
2022-03-02 09:28:00	Vibration N1 Turbine Frame	0.63	0.3	
2022-03-02 09:28:00	Vibration N2 #1 Bearing	0.05	0.11	
2022-03-02 09:28:00	Vibration N2 Turbine Frame	0.02	0.03	
2022-03-02 04:35:00	(1)		62.6	22
2022-03-02 04:35:00	(1)			705
2022-03-02 04:35:00	A/I Valve Position Nacelle	0	0	
2022-03-02 04:35:00	A/I valve position Wing			0
2022-03-02 04:35:00	Air Conditioning Pack 1			1
2022-03-02 04:35:00	Air Conditioning Pack 1 Level			1
2022-03-02 04:35:00	Air Conditioning Pack 1 On			1
2022-03-02 04:35:00	Air Conditioning Pack 2			1
2022-03-02 04:35:00	Air Conditioning Pack 2 Level			1
2022-03-02 04:35:00	Air Conditioning Pack 2 On			1
2022-03-02 04:35:00	Air Speed Indicated			256.8
2022-03-02 04:35:00	Aircraft Gross Weight			66895
2022-03-02 04:35:00	Aircraft Incoming Tail Number			B-1791
2022-03-02 04:35:00	Altitude			35104
2022-03-02 04:35:00	Bleed Engine PRV Valve	1	1	
2022-03-02 04:35:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-02 04:35:00	Carrier code (two character)			MU
2022-03-02 04:35:00	Core Speed	93.6	93.5	
2022-03-02 04:35:00	Date GE Received			03/02/2022
2022-03-02 04:35:00	Date of Report			03/02/2022
2022-03-02 04:35:00	Departure Station			ZPP
2022-03-02 04:35:00	Destination Station			ZBA
2022-03-02 04:35:00	Downlink Ground Station			SJW
2022-03-02 04:35:00	EGT Exhaust Gas Temperature	666	670	
2022-03-02 04:35:00	Engine Serial Number	0 0	0 0	
2022-03-02 04:35:00	Flight Counter			2377
2022-03-02 04:35:00	Flight Number ACARS			5705
2022-03-02 04:35:00	Flight Number ACMS			5705
2022-03-02 04:35:00	Flight Phase ACMS			SCR2
2022-03-02 04:35:00	Fuel Flow	1211	1202	
2022-03-02 04:35:00	Ground Speed			501.8
2022-03-02 04:35:00	Isolation valve left			0
2022-03-02 04:35:00	Leg			1
2022-03-02 04:35:00	Mach Number			0.761
2022-03-02 04:35:00	Message Type			CES B737NG CRZ
2022-03-02 04:35:00	N1 Indicated Fan Speed	89	89.1	
2022-03-02 04:35:00	Oil Pressure	45	47	
2022-03-02 04:35:00	Oil Temperature	106	105	
2022-03-02 04:35:00	Report Number ACMS			CRZ
2022-03-02 04:35:00	Software ID ACMS			A85 28
2022-03-02 04:35:00	Temperature Static Air			-41.3
2022-03-02 04:35:00	Throttle Lever Angle	62.5	62.6	
2022-03-02 04:35:00	Time GE Received			06:25:49
2022-03-02 04:35:00	Time Of Report			04:35:00
2022-03-02 04:35:00	Total Air Temperature Aircraft			-14.3
2022-03-02 04:35:00	Unknown parameter/formatting character			0
2022-03-02 04:35:00	Unknown parameter/formatting character			0
2022-03-02 04:35:00	Vibration N1 #1 Bearing	0.22	0.23	
2022-03-02 04:35:00	Vibration N1 Phase Angle #1 Bearing	169	89	

2022-03-02 04:35:00	Vibration N1 Phase Angle Turbine Frame	113	106	
2022-03-02 04:35:00	Vibration N1 Turbine Frame	0.63	0.37	
2022-03-02 04:35:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-03-02 04:35:00	Vibration N2 Turbine Frame	0.04	0.09	
2022-03-01 23:26:00	(1)		59.7	22
2022-03-01 23:26:00	(1)			648
2022-03-01 23:26:00	A/I Valve Position Nacelle	0	0	
2022-03-01 23:26:00	A/I valve position Wing			0
2022-03-01 23:26:00	Air Conditioning Pack 1			1
2022-03-01 23:26:00	Air Conditioning Pack 1 Level			1
2022-03-01 23:26:00	Air Conditioning Pack 1 On			1
2022-03-01 23:26:00	Air Conditioning Pack 2			1
2022-03-01 23:26:00	Air Conditioning Pack 2 Level			1
2022-03-01 23:26:00	Air Conditioning Pack 2 On			1
2022-03-01 23:26:00	Air Speed Indicated			304.9
2022-03-01 23:26:00	Aircraft Gross Weight			62958
2022-03-01 23:26:00	Aircraft Incoming Tail Number			B-1791
2022-03-01 23:26:00	Altitude			25599
2022-03-01 23:26:00	Bleed Engine PRV Valve	1	1	
2022-03-01 23:26:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-01 23:26:00	Carrier code (two character)			MU
2022-03-01 23:26:00	Core Speed	92.2	92.2	
2022-03-01 23:26:00	Date GE Received			03/01/2022
2022-03-01 23:26:00	Date of Report			03/01/2022
2022-03-01 23:26:00	Departure Station			ZUU
2022-03-01 23:26:00	Destination Station			ZPP
2022-03-01 23:26:00	Downlink Ground Station			KMG
2022-03-01 23:26:00	EGT Exhaust Gas Temperature	613	610	
2022-03-01 23:26:00	Engine Serial Number	0 0	0 0	
2022-03-01 23:26:00	Flight Counter			1840
2022-03-01 23:26:00	Flight Number ACARS			7648
2022-03-01 23:26:00	Flight Number ACMS			7648
2022-03-01 23:26:00	Flight Phase ACMS			SCR2
2022-03-01 23:26:00	Fuel Flow	1362	1349	
2022-03-01 23:26:00	Ground Speed			388.9
2022-03-01 23:26:00	Isolation valve left			0
2022-03-01 23:26:00	Leg			1
2022-03-01 23:26:00	Mach Number			0.736
2022-03-01 23:26:00	Message Type			CES B737NG CRZ
2022-03-01 23:26:00	N1 Indicated Fan Speed	82.8	82.8	
2022-03-01 23:26:00	Oil Pressure	44	48	
2022-03-01 23:26:00	Oil Temperature	93	93	
2022-03-01 23:26:00	Report Number ACMS			CRZ
2022-03-01 23:26:00	Software ID ACMS			A85 28
2022-03-01 23:26:00	Temperature Static Air			-29.2
2022-03-01 23:26:00	Throttle Lever Angle	59.7	59.7	
2022-03-01 23:26:00	Time GE Received			23:53:04
2022-03-01 23:26:00	Time Of Report			23:26:00
2022-03-01 23:26:00	Total Air Temperature Aircraft			-2.8
2022-03-01 23:26:00	Unknown parameter/formatting character			0
2022-03-01 23:26:00	Unknown parameter/formatting character			0
2022-03-01 23:26:00	Vibration N1 #1 Bearing	0.2	0.1	
2022-03-01 23:26:00	Vibration N1 Phase Angle #1 Bearing	105	79	
2022-03-01 23:26:00	Vibration N1 Phase Angle Turbine Frame	98	69	
2022-03-01 23:26:00	Vibration N1 Turbine Frame	0.39	0.18	
2022-03-01 23:26:00	Vibration N2 #1 Bearing	0.01	0.05	
2022-03-01 23:26:00	Vibration N2 Turbine Frame	0.01	0.05	
2022-03-01 12:57:00	(1)		58.9	22
2022-03-01 12:57:00	(1)			647
2022-03-01 12:57:00	A/I Valve Position Nacelle	0	0	
2022-03-01 12:57:00	A/I valve position Wing			0

2022-03-01 12:57:00	Air Conditioning Pack 1			1
2022-03-01 12:57:00	Air Conditioning Pack 1 Level			1
2022-03-01 12:57:00	Air Conditioning Pack 1 On			1
2022-03-01 12:57:00	Air Conditioning Pack 2			1
2022-03-01 12:57:00	Air Conditioning Pack 2 Level			1
2022-03-01 12:57:00	Air Conditioning Pack 2 On			1
2022-03-01 12:57:00	Air Speed Indicated			259.1
2022-03-01 12:57:00	Aircraft Gross Weight			63611
2022-03-01 12:57:00	Aircraft Incoming Tail Number			B-1791
2022-03-01 12:57:00	Altitude			29099
2022-03-01 12:57:00	Bleed Engine PRV Valve	1	1	
2022-03-01 12:57:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-01 12:57:00	Carrier code (two character)			MU
2022-03-01 12:57:00	Core Speed	92.3	92.2	
2022-03-01 12:57:00	Date GE Received			03/01/2022
2022-03-01 12:57:00	Date of Report			03/01/2022
2022-03-01 12:57:00	Departure Station			ZPP
2022-03-01 12:57:00	Destination Station			ZUU
2022-03-01 12:57:00	Downlink Ground Station			TFU
2022-03-01 12:57:00	EGT Exhaust Gas Temperature	618	630	
2022-03-01 12:57:00	Engine Serial Number	0 0	0 0	
2022-03-01 12:57:00	Flight Counter			1170
2022-03-01 12:57:00	Flight Number ACARS			7647
2022-03-01 12:57:00	Flight Number ACMS			7647
2022-03-01 12:57:00	Flight Phase ACMS			SCR2
2022-03-01 12:57:00	Fuel Flow	1143	1151	
2022-03-01 12:57:00	Ground Speed			472.3
2022-03-01 12:57:00	Isolation valve left			0
2022-03-01 12:57:00	Leg			1
2022-03-01 12:57:00	Mach Number			0.678
2022-03-01 12:57:00	Message Type			CES B737NG CRZ
2022-03-01 12:57:00	N1 Indicated Fan Speed	82.9	83	
2022-03-01 12:57:00	Oil Pressure	46	47	
2022-03-01 12:57:00	Oil Temperature	102	102	
2022-03-01 12:57:00	Report Number ACMS			CRZ
2022-03-01 12:57:00	Software ID ACMS			A85 28
2022-03-01 12:57:00	Temperature Static Air			-27.7
2022-03-01 12:57:00	Throttle Lever Angle	58.8	58.9	
2022-03-01 12:57:00	Time GE Received			13:20:14
2022-03-01 12:57:00	Time Of Report			12:57:00
2022-03-01 12:57:00	Total Air Temperature Aircraft			-5.3
2022-03-01 12:57:00	Unknown parameter/formatting character			0
2022-03-01 12:57:00	Unknown parameter/formatting character			0
2022-03-01 12:57:00	Vibration N1 #1 Bearing	0.11	0.09	
2022-03-01 12:57:00	Vibration N1 Phase Angle #1 Bearing	155	47	
2022-03-01 12:57:00	Vibration N1 Phase Angle Turbine Frame	83	64	
2022-03-01 12:57:00	Vibration N1 Turbine Frame	0.59	0.26	
2022-03-01 12:57:00	Vibration N2 #1 Bearing	0.02	0.15	
2022-03-01 12:57:00	Vibration N2 Turbine Frame	0.02	0.16	
2022-03-01 09:07:00	(1)		61.1	22
2022-03-01 09:07:00	(1)			736
2022-03-01 09:07:00	A/I Valve Position Nacelle	0	0	
2022-03-01 09:07:00	A/I valve position Wing			0
2022-03-01 09:07:00	Air Conditioning Pack 1			1
2022-03-01 09:07:00	Air Conditioning Pack 1 Level			1
2022-03-01 09:07:00	Air Conditioning Pack 1 On			1
2022-03-01 09:07:00	Air Conditioning Pack 2			1
2022-03-01 09:07:00	Air Conditioning Pack 2 Level			1
2022-03-01 09:07:00	Air Conditioning Pack 2 On			1
2022-03-01 09:07:00	Air Speed Indicated			260.7
2022-03-01 09:07:00	Aircraft Gross Weight			59892

2022-03-01 09:07:00	Aircraft Incoming Tail Number			B-1791
2022-03-01 09:07:00	Altitude			34105
2022-03-01 09:07:00	Bleed Engine PRV Valve	1	1	
2022-03-01 09:07:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-01 09:07:00	Carrier code (two character)			MU
2022-03-01 09:07:00	Core Speed	93	92.8	
2022-03-01 09:07:00	Date GE Received			03/01/2022
2022-03-01 09:07:00	Date of Report			03/01/2022
2022-03-01 09:07:00	Departure Station			ZGG
2022-03-01 09:07:00	Destination Station			ZPP
2022-03-01 09:07:00	Downlink Ground Station			KMG
2022-03-01 09:07:00	EGT Exhaust Gas Temperature	645	654	
2022-03-01 09:07:00	Engine Serial Number	0 0	0 0	
2022-03-01 09:07:00	Flight Counter			1816
2022-03-01 09:07:00	Flight Number ACARS			5736
2022-03-01 09:07:00	Flight Number ACMS			5736
2022-03-01 09:07:00	Flight Phase ACMS			SCR2
2022-03-01 09:07:00	Fuel Flow	1163	1154	
2022-03-01 09:07:00	Ground Speed			400.3
2022-03-01 09:07:00	Isolation valve left			0
2022-03-01 09:07:00	Leg			1
2022-03-01 09:07:00	Mach Number			0.756
2022-03-01 09:07:00	Message Type			CES B737NG CRZ
2022-03-01 09:07:00	N1 Indicated Fan Speed	86.8	86.9	
2022-03-01 09:07:00	Oil Pressure	44	46	
2022-03-01 09:07:00	Oil Temperature	112	110	
2022-03-01 09:07:00	Report Number ACMS			CRZ
2022-03-01 09:07:00	Software ID ACMS			A85 28
2022-03-01 09:07:00	Temperature Static Air			-39.8
2022-03-01 09:07:00	Throttle Lever Angle	61.1	61.1	
2022-03-01 09:07:00	Time GE Received			10:25:39
2022-03-01 09:07:00	Time Of Report			09:07:00
2022-03-01 09:07:00	Total Air Temperature Aircraft			-13
2022-03-01 09:07:00	Unknown parameter/formatting character			0
2022-03-01 09:07:00	Unknown parameter/formatting character			0
2022-03-01 09:07:00	Vibration N1 #1 Bearing	0.15	0.15	
2022-03-01 09:07:00	Vibration N1 Phase Angle #1 Bearing	107	78	
2022-03-01 09:07:00	Vibration N1 Phase Angle Turbine Frame	125	77	
2022-03-01 09:07:00	Vibration N1 Turbine Frame	0.46	0.33	
2022-03-01 09:07:00	Vibration N2 #1 Bearing	0.05	0.1	
2022-03-01 09:07:00	Vibration N2 Turbine Frame	0.05	0.1	
2022-03-01 06:07:00	(1)		60.8	22
2022-03-01 06:07:00	(1)			735
2022-03-01 06:07:00	A/I Valve Position Nacelle	0	0	
2022-03-01 06:07:00	A/I valve position Wing			0
2022-03-01 06:07:00	Air Conditioning Pack 1			1
2022-03-01 06:07:00	Air Conditioning Pack 1 Level			1
2022-03-01 06:07:00	Air Conditioning Pack 1 On			1
2022-03-01 06:07:00	Air Conditioning Pack 2			1
2022-03-01 06:07:00	Air Conditioning Pack 2 Level			1
2022-03-01 06:07:00	Air Conditioning Pack 2 On			1
2022-03-01 06:07:00	Air Speed Indicated			267.9
2022-03-01 06:07:00	Aircraft Gross Weight			60726
2022-03-01 06:07:00	Aircraft Incoming Tail Number			B-1791
2022-03-01 06:07:00	Altitude			33101
2022-03-01 06:07:00	Bleed Engine PRV Valve	1	1	
2022-03-01 06:07:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-01 06:07:00	Carrier code (two character)			MU
2022-03-01 06:07:00	Core Speed	92.9	93	
2022-03-01 06:07:00	Date GE Received			03/01/2022
2022-03-01 06:07:00	Date of Report			03/01/2022

2022-03-01 06:07:00	Departure Station			ZPP
2022-03-01 06:07:00	Destination Station			ZGG
2022-03-01 06:07:00	Downlink Ground Station			CAN
2022-03-01 06:07:00	EGT Exhaust Gas Temperature	641	641	
2022-03-01 06:07:00	Engine Serial Number	0 0	0 0	
2022-03-01 06:07:00	Flight Counter			3223
2022-03-01 06:07:00	Flight Number ACARS			5735
2022-03-01 06:07:00	Flight Number ACMS			5735
2022-03-01 06:07:00	Flight Phase ACMS			SCR2
2022-03-01 06:07:00	Fuel Flow	1165	1156	
2022-03-01 06:07:00	Ground Speed			521.3
2022-03-01 06:07:00	Isolation valve left			0
2022-03-01 06:07:00	Leg			1
2022-03-01 06:07:00	Mach Number			0.759
2022-03-01 06:07:00	Message Type			CES B737NG CRZ
2022-03-01 06:07:00	N1 Indicated Fan Speed	86.2	86.3	
2022-03-01 06:07:00	Oil Pressure	46	47	
2022-03-01 06:07:00	Oil Temperature	103	103	
2022-03-01 06:07:00	Report Number ACMS			CRZ
2022-03-01 06:07:00	Software ID ACMS			A85 28
2022-03-01 06:07:00	Temperature Static Air			-37.3
2022-03-01 06:07:00	Throttle Lever Angle	60.8	60.8	
2022-03-01 06:07:00	Time GE Received			06:31:12
2022-03-01 06:07:00	Time Of Report			06:07:00
2022-03-01 06:07:00	Total Air Temperature Aircraft			-10.2
2022-03-01 06:07:00	Unknown parameter/formatting character			0
2022-03-01 06:07:00	Unknown parameter/formatting character			0
2022-03-01 06:07:00	Vibration N1 #1 Bearing	0.14	0.16	
2022-03-01 06:07:00	Vibration N1 Phase Angle #1 Bearing	92	85	
2022-03-01 06:07:00	Vibration N1 Phase Angle Turbine Frame	116	88	
2022-03-01 06:07:00	Vibration N1 Turbine Frame	0.46	0.29	
2022-03-01 06:07:00	Vibration N2 #1 Bearing	0.03	0.11	
2022-03-01 06:07:00	Vibration N2 Turbine Frame	0.04	0.11	
2022-03-01 02:48:00	(1)		56.6	22
2022-03-01 02:48:00	(1)			864
2022-03-01 02:48:00	A/I Valve Position Nacelle	0	0	
2022-03-01 02:48:00	A/I valve position Wing			0
2022-03-01 02:48:00	Air Conditioning Pack 1			1
2022-03-01 02:48:00	Air Conditioning Pack 1 Level			1
2022-03-01 02:48:00	Air Conditioning Pack 1 On			1
2022-03-01 02:48:00	Air Conditioning Pack 2			1
2022-03-01 02:48:00	Air Conditioning Pack 2 Level			1
2022-03-01 02:48:00	Air Conditioning Pack 2 On			1
2022-03-01 02:48:00	Air Speed Indicated			253.3
2022-03-01 02:48:00	Aircraft Gross Weight			59402
2022-03-01 02:48:00	Aircraft Incoming Tail Number			B-1791
2022-03-01 02:48:00	Altitude			25603
2022-03-01 02:48:00	Bleed Engine PRV Valve	1	1	
2022-03-01 02:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-03-01 02:48:00	Carrier code (two character)			MU
2022-03-01 02:48:00	Core Speed	91.2	91	
2022-03-01 02:48:00	Date GE Received			03/01/2022
2022-03-01 02:48:00	Date of Report			03/01/2022
2022-03-01 02:48:00	Departure Station			ZUC
2022-03-01 02:48:00	Destination Station			ZPP
2022-03-01 02:48:00	Downlink Ground Station			KMG
2022-03-01 02:48:00	EGT Exhaust Gas Temperature	596	605	
2022-03-01 02:48:00	Engine Serial Number	0 0	0 0	
2022-03-01 02:48:00	Flight Counter			231
2022-03-01 02:48:00	Flight Number ACARS			5864
2022-03-01 02:48:00	Flight Number ACMS			5864

2022-03-01 02:48:00	Flight Phase ACMS			SCR2
2022-03-01 02:48:00	Fuel Flow	1099	1109	
2022-03-01 02:48:00	Ground Speed			277.7
2022-03-01 02:48:00	Isolation valve left			0
2022-03-01 02:48:00	Leg			1
2022-03-01 02:48:00	Mach Number			0.619
2022-03-01 02:48:00	Message Type			CES B737NG CRZ
2022-03-01 02:48:00	N1 Indicated Fan Speed	78.9	78.9	
2022-03-01 02:48:00	Oil Pressure	46	48	
2022-03-01 02:48:00	Oil Temperature	101	100	
2022-03-01 02:48:00	Report Number ACMS			CRZ
2022-03-01 02:48:00	Software ID ACMS			A85 28
2022-03-01 02:48:00	Temperature Static Air			-21
2022-03-01 02:48:00	Throttle Lever Angle	56.6	56.6	
2022-03-01 02:48:00	Time GE Received			03:23:53
2022-03-01 02:48:00	Time Of Report			02:48:00
2022-03-01 02:48:00	Total Air Temperature Aircraft			-1.8
2022-03-01 02:48:00	Unknown parameter/formatting character			0
2022-03-01 02:48:00	Unknown parameter/formatting character			0
2022-03-01 02:48:00	Vibration N1 #1 Bearing	0.34	0.08	
2022-03-01 02:48:00	Vibration N1 Phase Angle #1 Bearing	143	45	
2022-03-01 02:48:00	Vibration N1 Phase Angle Turbine Frame	95	17	
2022-03-01 02:48:00	Vibration N1 Turbine Frame	1.05	0.16	
2022-03-01 02:48:00	Vibration N2 #1 Bearing	0.01	0.15	
2022-03-01 02:48:00	Vibration N2 Turbine Frame	0.01	0.14	
2022-02-28 23:46:00	(1)		56.2	22
2022-02-28 23:46:00	(1)			863
2022-02-28 23:46:00	A/I Valve Position Nacelle	0	0	
2022-02-28 23:46:00	A/I valve position Wing			0
2022-02-28 23:46:00	Air Conditioning Pack 1			1
2022-02-28 23:46:00	Air Conditioning Pack 1 Level			1
2022-02-28 23:46:00	Air Conditioning Pack 1 On			1
2022-02-28 23:46:00	Air Conditioning Pack 2			1
2022-02-28 23:46:00	Air Conditioning Pack 2 Level			1
2022-02-28 23:46:00	Air Conditioning Pack 2 On			1
2022-02-28 23:46:00	Air Speed Indicated			250.8
2022-02-28 23:46:00	Aircraft Gross Weight			60581
2022-02-28 23:46:00	Aircraft Incoming Tail Number			B-1791
2022-02-28 23:46:00	Altitude			24593
2022-02-28 23:46:00	Bleed Engine PRV Valve	1	1	
2022-02-28 23:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-28 23:46:00	Carrier code (two character)			MU
2022-02-28 23:46:00	Core Speed	91	90.8	
2022-02-28 23:46:00	Date GE Received			03/01/2022
2022-02-28 23:46:00	Date of Report			02/28/2022
2022-02-28 23:46:00	Departure Station			ZPP
2022-02-28 23:46:00	Destination Station			ZUC
2022-02-28 23:46:00	Downlink Ground Station			CKG
2022-02-28 23:46:00	EGT Exhaust Gas Temperature	595	608	
2022-02-28 23:46:00	Engine Serial Number	0 0	0 0	
2022-02-28 23:46:00	Flight Counter			1599
2022-02-28 23:46:00	Flight Number ACARS			5863
2022-02-28 23:46:00	Flight Number ACMS			5863
2022-02-28 23:46:00	Flight Phase ACMS			SCR1
2022-02-28 23:46:00	Fuel Flow	1089	1092	
2022-02-28 23:46:00	Ground Speed			423.5
2022-02-28 23:46:00	Isolation valve left			0
2022-02-28 23:46:00	Leg			1
2022-02-28 23:46:00	Mach Number			0.601
2022-02-28 23:46:00	Message Type			CES B737NG CRZ
2022-02-28 23:46:00	N1 Indicated Fan Speed	77.9	77.9	

2022-02-28 23:46:00	Oil Pressure	44	46	
2022-02-28 23:46:00	Oil Temperature	96	95	
2022-02-28 23:46:00	Report Number ACMS			CRZ
2022-02-28 23:46:00	Software ID ACMS			A85 28
2022-02-28 23:46:00	Temperature Static Air			-17
2022-02-28 23:46:00	Throttle Lever Angle	56.2	56.2	
2022-02-28 23:46:00	Time GE Received			00:25:21
2022-02-28 23:46:00	Time Of Report			23:46:00
2022-02-28 23:46:00	Total Air Temperature Aircraft			1.5
2022-02-28 23:46:00	Unknown parameter/formatting character			0
2022-02-28 23:46:00	Unknown parameter/formatting character			0
2022-02-28 23:46:00	Vibration N1 #1 Bearing	0.25	0.14	
2022-02-28 23:46:00	Vibration N1 Phase Angle #1 Bearing	98	50	
2022-02-28 23:46:00	Vibration N1 Phase Angle Turbine Frame	94	12	
2022-02-28 23:46:00	Vibration N1 Turbine Frame	0.43	0.24	
2022-02-28 23:46:00	Vibration N2 #1 Bearing	0.02	0.25	
2022-02-28 23:46:00	Vibration N2 Turbine Frame	0	0.17	
2022-02-28 12:01:00	(1)		61.6	22
2022-02-28 12:01:00	(1)			708
2022-02-28 12:01:00	A/I Valve Position Nacelle	0	0	
2022-02-28 12:01:00	A/I valve position Wing			0
2022-02-28 12:01:00	Air Conditioning Pack 1			1
2022-02-28 12:01:00	Air Conditioning Pack 1 Level			1
2022-02-28 12:01:00	Air Conditioning Pack 1 On			1
2022-02-28 12:01:00	Air Conditioning Pack 2			1
2022-02-28 12:01:00	Air Conditioning Pack 2 Level			1
2022-02-28 12:01:00	Air Conditioning Pack 2 On			1
2022-02-28 12:01:00	Air Speed Indicated			242.9
2022-02-28 12:01:00	Aircraft Gross Weight			58295
2022-02-28 12:01:00	Aircraft Incoming Tail Number			B-1791
2022-02-28 12:01:00	Altitude			38100
2022-02-28 12:01:00	Bleed Engine PRV Valve	1	1	
2022-02-28 12:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-28 12:01:00	Carrier code (two character)			MU
2022-02-28 12:01:00	Core Speed	91.5	91.2	
2022-02-28 12:01:00	Date GE Received			02/28/2022
2022-02-28 12:01:00	Date of Report			02/28/2022
2022-02-28 12:01:00	Departure Station			ZBA
2022-02-28 12:01:00	Destination Station			ZPP
2022-02-28 12:01:00	Downlink Ground Station			KMG
2022-02-28 12:01:00	EGT Exhaust Gas Temperature	643	648	
2022-02-28 12:01:00	Engine Serial Number	0 0	0 0	
2022-02-28 12:01:00	Flight Counter			2325
2022-02-28 12:01:00	Flight Number ACARS			5708
2022-02-28 12:01:00	Flight Number ACMS			5708
2022-02-28 12:01:00	Flight Phase ACMS			SCR2
2022-02-28 12:01:00	Fuel Flow	1060	1050	
2022-02-28 12:01:00	Ground Speed			358.5
2022-02-28 12:01:00	Isolation valve left			0
2022-02-28 12:01:00	Leg			1
2022-02-28 12:01:00	Mach Number			0.771
2022-02-28 12:01:00	Message Type			CES B737NG CRZ
2022-02-28 12:01:00	N1 Indicated Fan Speed	87.3	87.3	
2022-02-28 12:01:00	Oil Pressure	43	45	
2022-02-28 12:01:00	Oil Temperature	100	98	
2022-02-28 12:01:00	Report Number ACMS			CRZ
2022-02-28 12:01:00	Software ID ACMS			A85 28
2022-02-28 12:01:00	Temperature Static Air			-52.8
2022-02-28 12:01:00	Throttle Lever Angle	61.6	61.6	
2022-02-28 12:01:00	Time GE Received			14:11:21
2022-02-28 12:01:00	Time Of Report			12:01:00

2022-02-28 12:01:00	Total Air Temperature Aircraft			-26.7
2022-02-28 12:01:00	Unknown parameter/formatting character			0
2022-02-28 12:01:00	Unknown parameter/formatting character			0
2022-02-28 12:01:00	Vibration N1 #1 Bearing	0.46	0.08	
2022-02-28 12:01:00	Vibration N1 Phase Angle #1 Bearing	122	65	
2022-02-28 12:01:00	Vibration N1 Phase Angle Turbine Frame	120	48	
2022-02-28 12:01:00	Vibration N1 Turbine Frame	1.24	0.3	
2022-02-28 12:01:00	Vibration N2 #1 Bearing	0.06	0.16	
2022-02-28 12:01:00	Vibration N2 Turbine Frame	0.02	0.11	
2022-02-28 06:45:00	(1)		61.6	22
2022-02-28 06:45:00	(1)			707
2022-02-28 06:45:00	A/I Valve Position Nacelle	0	0	
2022-02-28 06:45:00	A/I valve position Wing			0
2022-02-28 06:45:00	Air Conditioning Pack 1			1
2022-02-28 06:45:00	Air Conditioning Pack 1 Level			1
2022-02-28 06:45:00	Air Conditioning Pack 1 On			1
2022-02-28 06:45:00	Air Conditioning Pack 2			1
2022-02-28 06:45:00	Air Conditioning Pack 2 Level			1
2022-02-28 06:45:00	Air Conditioning Pack 2 On			1
2022-02-28 06:45:00	Air Speed Indicated			260.8
2022-02-28 06:45:00	Aircraft Gross Weight			67222
2022-02-28 06:45:00	Aircraft Incoming Tail Number			B-1791
2022-02-28 06:45:00	Altitude			35114
2022-02-28 06:45:00	Bleed Engine PRV Valve	1	1	
2022-02-28 06:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-28 06:45:00	Carrier code (two character)			MU
2022-02-28 06:45:00	Core Speed	93	92.6	
2022-02-28 06:45:00	Date GE Received			02/28/2022
2022-02-28 06:45:00	Date of Report			02/28/2022
2022-02-28 06:45:00	Departure Station			ZPP
2022-02-28 06:45:00	Destination Station			ZBA
2022-02-28 06:45:00	Downlink Ground Station			SJW
2022-02-28 06:45:00	EGT Exhaust Gas Temperature	654	661	
2022-02-28 06:45:00	Engine Serial Number	0 0	0 0	
2022-02-28 06:45:00	Flight Counter			1684
2022-02-28 06:45:00	Flight Number ACARS			5707
2022-02-28 06:45:00	Flight Number ACMS			5707
2022-02-28 06:45:00	Flight Phase ACMS			SCR2
2022-02-28 06:45:00	Fuel Flow	1198	1186	
2022-02-28 06:45:00	Ground Speed			525.9
2022-02-28 06:45:00	Isolation valve left			0
2022-02-28 06:45:00	Leg			1
2022-02-28 06:45:00	Mach Number			0.772
2022-02-28 06:45:00	Message Type			CES B737NG CRZ
2022-02-28 06:45:00	N1 Indicated Fan Speed	88.1	88	
2022-02-28 06:45:00	Oil Pressure	43	45	
2022-02-28 06:45:00	Oil Temperature	106	105	
2022-02-28 06:45:00	Report Number ACMS			CRZ
2022-02-28 06:45:00	Software ID ACMS			A85 28
2022-02-28 06:45:00	Temperature Static Air			-44.2
2022-02-28 06:45:00	Throttle Lever Angle	61.6	61.6	
2022-02-28 06:45:00	Time GE Received			08:31:04
2022-02-28 06:45:00	Time Of Report			06:45:00
2022-02-28 06:45:00	Total Air Temperature Aircraft			-17
2022-02-28 06:45:00	Unknown parameter/formatting character			0
2022-02-28 06:45:00	Unknown parameter/formatting character			0
2022-02-28 06:45:00	Vibration N1 #1 Bearing	0.24	0.12	
2022-02-28 06:45:00	Vibration N1 Phase Angle #1 Bearing	167	89	
2022-02-28 06:45:00	Vibration N1 Phase Angle Turbine Frame	107	91	
2022-02-28 06:45:00	Vibration N1 Turbine Frame	0.55	0.21	
2022-02-28 06:45:00	Vibration N2 #1 Bearing	0.04	0.05	

2022-02-28 06:45:00	Vibration N2 Turbine Frame	0.06	0.08	
2022-02-27 09:02:00	(1)		60.1	22
2022-02-27 09:02:00	(1)			706
2022-02-27 09:02:00	A/I Valve Position Nacelle	0	0	
2022-02-27 09:02:00	A/I valve position Wing			0
2022-02-27 09:02:00	Air Conditioning Pack 1			1
2022-02-27 09:02:00	Air Conditioning Pack 1 Level			1
2022-02-27 09:02:00	Air Conditioning Pack 1 On			1
2022-02-27 09:02:00	Air Conditioning Pack 2			1
2022-02-27 09:02:00	Air Conditioning Pack 2 Level			1
2022-02-27 09:02:00	Air Conditioning Pack 2 On			1
2022-02-27 09:02:00	Air Speed Indicated			276.7
2022-02-27 09:02:00	Aircraft Gross Weight			60255
2022-02-27 09:02:00	Aircraft Incoming Tail Number			B-1791
2022-02-27 09:02:00	Altitude			30103
2022-02-27 09:02:00	Bleed Engine PRV Valve	1	1	
2022-02-27 09:02:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-27 09:02:00	Carrier code (two character)			MU
2022-02-27 09:02:00	Core Speed	89.7	89.8	
2022-02-27 09:02:00	Date GE Received			02/27/2022
2022-02-27 09:02:00	Date of Report			02/27/2022
2022-02-27 09:02:00	Departure Station			ZBA
2022-02-27 09:02:00	Destination Station			ZPP
2022-02-27 09:02:00	Downlink Ground Station			KMG
2022-02-27 09:02:00	EGT Exhaust Gas Temperature	583	579	
2022-02-27 09:02:00	Engine Serial Number	0 0	0 0	
2022-02-27 09:02:00	Flight Counter			2095
2022-02-27 09:02:00	Flight Number ACARS			5706
2022-02-27 09:02:00	Flight Number ACMS			5706
2022-02-27 09:02:00	Flight Phase ACMS			SCR2
2022-02-27 09:02:00	Fuel Flow	1206	1192	
2022-02-27 09:02:00	Ground Speed			385.7
2022-02-27 09:02:00	Isolation valve left			0
2022-02-27 09:02:00	Leg			1
2022-02-27 09:02:00	Mach Number			0.736
2022-02-27 09:02:00	Message Type			CES B737NG CRZ
2022-02-27 09:02:00	N1 Indicated Fan Speed	82.6	82.6	
2022-02-27 09:02:00	Oil Pressure	45	48	
2022-02-27 09:02:00	Oil Temperature	92	91	
2022-02-27 09:02:00	Report Number ACMS			CRZ
2022-02-27 09:02:00	Software ID ACMS			A85 28
2022-02-27 09:02:00	Temperature Static Air			-49.2
2022-02-27 09:02:00	Throttle Lever Angle	60	60.1	
2022-02-27 09:02:00	Time GE Received			11:47:17
2022-02-27 09:02:00	Time Of Report			09:02:00
2022-02-27 09:02:00	Total Air Temperature Aircraft			-25
2022-02-27 09:02:00	Unknown parameter/formatting character			0
2022-02-27 09:02:00	Unknown parameter/formatting character			0
2022-02-27 09:02:00	Vibration N1 #1 Bearing	0.16	0.15	
2022-02-27 09:02:00	Vibration N1 Phase Angle #1 Bearing	114	88	
2022-02-27 09:02:00	Vibration N1 Phase Angle Turbine Frame	107	79	
2022-02-27 09:02:00	Vibration N1 Turbine Frame	0.37	0.22	
2022-02-27 09:02:00	Vibration N2 #1 Bearing	0.03	0.22	
2022-02-27 09:02:00	Vibration N2 Turbine Frame	0.03	0.01	
2022-02-27 04:17:00	(1)		62.1	22
2022-02-27 04:17:00	(1)			705
2022-02-27 04:17:00	A/I Valve Position Nacelle	0	0	
2022-02-27 04:17:00	A/I valve position Wing			0
2022-02-27 04:17:00	Air Conditioning Pack 1			1
2022-02-27 04:17:00	Air Conditioning Pack 1 Level			1
2022-02-27 04:17:00	Air Conditioning Pack 1 On			1

2022-02-27 04:17:00	Air Conditioning Pack 2			1
2022-02-27 04:17:00	Air Conditioning Pack 2 Level			1
2022-02-27 04:17:00	Air Conditioning Pack 2 On			1
2022-02-27 04:17:00	Air Speed Indicated			251.8
2022-02-27 04:17:00	Aircraft Gross Weight			66478
2022-02-27 04:17:00	Aircraft Incoming Tail Number			B-1791
2022-02-27 04:17:00	Altitude			35092
2022-02-27 04:17:00	Bleed Engine PRV Valve	1	1	
2022-02-27 04:17:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-27 04:17:00	Carrier code (two character)			MU
2022-02-27 04:17:00	Core Speed	93.2	92.8	
2022-02-27 04:17:00	Date GE Received			02/27/2022
2022-02-27 04:17:00	Date of Report			02/27/2022
2022-02-27 04:17:00	Departure Station			ZPP
2022-02-27 04:17:00	Destination Station			ZBA
2022-02-27 04:17:00	Downlink Ground Station			SJW
2022-02-27 04:17:00	EGT Exhaust Gas Temperature	660	665	
2022-02-27 04:17:00	Engine Serial Number	0 0	0 0	
2022-02-27 04:17:00	Flight Counter			1928
2022-02-27 04:17:00	Flight Number ACARS			5705
2022-02-27 04:17:00	Flight Number ACMS			5705
2022-02-27 04:17:00	Flight Phase ACMS			SCR2
2022-02-27 04:17:00	Fuel Flow	1203	1197	
2022-02-27 04:17:00	Ground Speed			528.9
2022-02-27 04:17:00	Isolation valve left			0
2022-02-27 04:17:00	Leg			1
2022-02-27 04:17:00	Mach Number			0.748
2022-02-27 04:17:00	Message Type			CES B737NG CRZ
2022-02-27 04:17:00	N1 Indicated Fan Speed	88.7	88.6	
2022-02-27 04:17:00	Oil Pressure	43	45	
2022-02-27 04:17:00	Oil Temperature	104	103	
2022-02-27 04:17:00	Report Number ACMS			CRZ
2022-02-27 04:17:00	Software ID ACMS			A85 28
2022-02-27 04:17:00	Temperature Static Air			-44
2022-02-27 04:17:00	Throttle Lever Angle	62.1	62.1	
2022-02-27 04:17:00	Time GE Received			06:13:37
2022-02-27 04:17:00	Time Of Report			04:17:00
2022-02-27 04:17:00	Total Air Temperature Aircraft			-18.3
2022-02-27 04:17:00	Unknown parameter/formatting character			0
2022-02-27 04:17:00	Unknown parameter/formatting character			0
2022-02-27 04:17:00	Vibration N1 #1 Bearing	0.33	0.17	
2022-02-27 04:17:00	Vibration N1 Phase Angle #1 Bearing	130	133	
2022-02-27 04:17:00	Vibration N1 Phase Angle Turbine Frame	139	61	
2022-02-27 04:17:00	Vibration N1 Turbine Frame	0.55	0.29	
2022-02-27 04:17:00	Vibration N2 #1 Bearing	0.02	0.1	
2022-02-27 04:17:00	Vibration N2 Turbine Frame	0.02	0.13	
2022-02-26 14:43:00	(1)		60.5	22
2022-02-26 14:43:00	(1)			722
2022-02-26 14:43:00	A/I Valve Position Nacelle	0	0	
2022-02-26 14:43:00	A/I valve position Wing			0
2022-02-26 14:43:00	Air Conditioning Pack 1			1
2022-02-26 14:43:00	Air Conditioning Pack 1 Level			1
2022-02-26 14:43:00	Air Conditioning Pack 1 On			1
2022-02-26 14:43:00	Air Conditioning Pack 2			1
2022-02-26 14:43:00	Air Conditioning Pack 2 Level			1
2022-02-26 14:43:00	Air Conditioning Pack 2 On			1
2022-02-26 14:43:00	Air Speed Indicated			281.9
2022-02-26 14:43:00	Aircraft Gross Weight			62668
2022-02-26 14:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-26 14:43:00	Altitude			30101
2022-02-26 14:43:00	Bleed Engine PRV Valve	1	1	

2022-02-26 14:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-26 14:43:00	Carrier code (two character)			MU
2022-02-26 14:43:00	Core Speed	93.2	93.2	
2022-02-26 14:43:00	Date GE Received			02/26/2022
2022-02-26 14:43:00	Date of Report			02/26/2022
2022-02-26 14:43:00	Departure Station			ZGH
2022-02-26 14:43:00	Destination Station			ZPP
2022-02-26 14:43:00	Downlink Ground Station			KMG
2022-02-26 14:43:00	EGT Exhaust Gas Temperature	636	634	
2022-02-26 14:43:00	Engine Serial Number	0 0	0 0	
2022-02-26 14:43:00	Flight Counter			3513
2022-02-26 14:43:00	Flight Number ACARS			5722
2022-02-26 14:43:00	Flight Number ACMS			5722
2022-02-26 14:43:00	Flight Phase ACMS			SCR2
2022-02-26 14:43:00	Fuel Flow	1275	1257	
2022-02-26 14:43:00	Ground Speed			336.9
2022-02-26 14:43:00	Isolation valve left			0
2022-02-26 14:43:00	Leg			1
2022-02-26 14:43:00	Mach Number			0.748
2022-02-26 14:43:00	Message Type			CES B737NG CRZ
2022-02-26 14:43:00	N1 Indicated Fan Speed	85.5	85.6	
2022-02-26 14:43:00	Oil Pressure	45	46	
2022-02-26 14:43:00	Oil Temperature	105	104	
2022-02-26 14:43:00	Report Number ACMS			CRZ
2022-02-26 14:43:00	Software ID ACMS			A85 28
2022-02-26 14:43:00	Temperature Static Air			-33.5
2022-02-26 14:43:00	Throttle Lever Angle	60.5	60.5	
2022-02-26 14:43:00	Time GE Received			15:49:59
2022-02-26 14:43:00	Time Of Report			14:43:00
2022-02-26 14:43:00	Total Air Temperature Aircraft			-6.5
2022-02-26 14:43:00	Unknown parameter/formatting character			0
2022-02-26 14:43:00	Unknown parameter/formatting character			0
2022-02-26 14:43:00	Vibration N1 #1 Bearing	0.2	0.17	
2022-02-26 14:43:00	Vibration N1 Phase Angle #1 Bearing	113	82	
2022-02-26 14:43:00	Vibration N1 Phase Angle Turbine Frame	122	93	
2022-02-26 14:43:00	Vibration N1 Turbine Frame	0.48	0.31	
2022-02-26 14:43:00	Vibration N2 #1 Bearing	0.02	0.11	
2022-02-26 14:43:00	Vibration N2 Turbine Frame	0.05	0.1	
2022-02-26 11:48:00	(1)		56.9	22
2022-02-26 11:48:00	(1)			721
2022-02-26 11:48:00	A/I Valve Position Nacelle	0	0	
2022-02-26 11:48:00	A/I valve position Wing			0
2022-02-26 11:48:00	Air Conditioning Pack 1			1
2022-02-26 11:48:00	Air Conditioning Pack 1 Level			1
2022-02-26 11:48:00	Air Conditioning Pack 1 On			1
2022-02-26 11:48:00	Air Conditioning Pack 2			1
2022-02-26 11:48:00	Air Conditioning Pack 2 Level			1
2022-02-26 11:48:00	Air Conditioning Pack 2 On			1
2022-02-26 11:48:00	Air Speed Indicated			273.2
2022-02-26 11:48:00	Aircraft Gross Weight			59765
2022-02-26 11:48:00	Aircraft Incoming Tail Number			B-1791
2022-02-26 11:48:00	Altitude			24615
2022-02-26 11:48:00	Bleed Engine PRV Valve	1	1	
2022-02-26 11:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-26 11:48:00	Carrier code (two character)			MU
2022-02-26 11:48:00	Core Speed	90.9	90.9	
2022-02-26 11:48:00	Date GE Received			02/26/2022
2022-02-26 11:48:00	Date of Report			02/26/2022
2022-02-26 11:48:00	Departure Station			ZPP
2022-02-26 11:48:00	Destination Station			ZGH
2022-02-26 11:48:00	Downlink Ground Station			HHA

2022-02-26 11:48:00	EGT Exhaust Gas Temperature	586	582	
2022-02-26 11:48:00	Engine Serial Number	0 0	0 0	
2022-02-26 11:48:00	Flight Counter			890
2022-02-26 11:48:00	Flight Number ACARS			5721
2022-02-26 11:48:00	Flight Number ACMS			5721
2022-02-26 11:48:00	Flight Phase ACMS			SCR2
2022-02-26 11:48:00	Fuel Flow	1192	1175	
2022-02-26 11:48:00	Ground Speed			484.1
2022-02-26 11:48:00	Isolation valve left			0
2022-02-26 11:48:00	Leg			1
2022-02-26 11:48:00	Mach Number			0.652
2022-02-26 11:48:00	Message Type			CES B737NG CRZ
2022-02-26 11:48:00	N1 Indicated Fan Speed	79.3	79.2	
2022-02-26 11:48:00	Oil Pressure	47	48	
2022-02-26 11:48:00	Oil Temperature	97	96	
2022-02-26 11:48:00	Report Number ACMS			CRZ
2022-02-26 11:48:00	Software ID ACMS			A85 28
2022-02-26 11:48:00	Temperature Static Air			-25.8
2022-02-26 11:48:00	Throttle Lever Angle	57	56.9	
2022-02-26 11:48:00	Time GE Received			12:27:25
2022-02-26 11:48:00	Time Of Report			11:48:00
2022-02-26 11:48:00	Total Air Temperature Aircraft			-4.8
2022-02-26 11:48:00	Unknown parameter/formatting character			0
2022-02-26 11:48:00	Unknown parameter/formatting character			0
2022-02-26 11:48:00	Vibration N1 #1 Bearing	0.12	0.06	
2022-02-26 11:48:00	Vibration N1 Phase Angle #1 Bearing	143	72	
2022-02-26 11:48:00	Vibration N1 Phase Angle Turbine Frame	69	64	
2022-02-26 11:48:00	Vibration N1 Turbine Frame	0.47	0.12	
2022-02-26 11:48:00	Vibration N2 #1 Bearing	0.02	0.1	
2022-02-26 11:48:00	Vibration N2 Turbine Frame	0.01	0.06	
2022-02-26 07:45:00	(1)		61.6	22
2022-02-26 07:45:00	(1)			748
2022-02-26 07:45:00	A/I Valve Position Nacelle	0	0	
2022-02-26 07:45:00	A/I valve position Wing			0
2022-02-26 07:45:00	Air Conditioning Pack 1			1
2022-02-26 07:45:00	Air Conditioning Pack 1 Level			1
2022-02-26 07:45:00	Air Conditioning Pack 1 On			1
2022-02-26 07:45:00	Air Conditioning Pack 2			1
2022-02-26 07:45:00	Air Conditioning Pack 2 Level			1
2022-02-26 07:45:00	Air Conditioning Pack 2 On			1
2022-02-26 07:45:00	Air Speed Indicated			252.8
2022-02-26 07:45:00	Aircraft Gross Weight			65190
2022-02-26 07:45:00	Aircraft Incoming Tail Number			B-1791
2022-02-26 07:45:00	Altitude			36106
2022-02-26 07:45:00	Bleed Engine PRV Valve	1	1	
2022-02-26 07:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-26 07:45:00	Carrier code (two character)			MU
2022-02-26 07:45:00	Core Speed	91.3	91.1	
2022-02-26 07:45:00	Date GE Received			02/26/2022
2022-02-26 07:45:00	Date of Report			02/26/2022
2022-02-26 07:45:00	Departure Station			ZBT
2022-02-26 07:45:00	Destination Station			ZPP
2022-02-26 07:45:00	Downlink Ground Station			KMG
2022-02-26 07:45:00	EGT Exhaust Gas Temperature	630	632	
2022-02-26 07:45:00	Engine Serial Number	0 0	0 0	
2022-02-26 07:45:00	Flight Counter			1341
2022-02-26 07:45:00	Flight Number ACARS			5748
2022-02-26 07:45:00	Flight Number ACMS			5748
2022-02-26 07:45:00	Flight Phase ACMS			SCR2
2022-02-26 07:45:00	Fuel Flow	1133	1128	
2022-02-26 07:45:00	Ground Speed			378.3

2022-02-26 07:45:00	Isolation valve left			0
2022-02-26 07:45:00	Leg			1
2022-02-26 07:45:00	Mach Number			0.767
2022-02-26 07:45:00	Message Type			CES B737NG CRZ
2022-02-26 07:45:00	N1 Indicated Fan Speed	86.8	86.8	
2022-02-26 07:45:00	Oil Pressure	44	46	
2022-02-26 07:45:00	Oil Temperature	96	95	
2022-02-26 07:45:00	Report Number ACMS			CRZ
2022-02-26 07:45:00	Software ID ACMS			A85 28
2022-02-26 07:45:00	Temperature Static Air			-52.8
2022-02-26 07:45:00	Throttle Lever Angle	61.6	61.6	
2022-02-26 07:45:00	Time GE Received			09:21:38
2022-02-26 07:45:00	Time Of Report			07:45:00
2022-02-26 07:45:00	Total Air Temperature Aircraft			-26.7
2022-02-26 07:45:00	Unknown parameter/formatting character			0
2022-02-26 07:45:00	Unknown parameter/formatting character			0
2022-02-26 07:45:00	Vibration N1 #1 Bearing	0.14	0.14	
2022-02-26 07:45:00	Vibration N1 Phase Angle #1 Bearing	166	107	
2022-02-26 07:45:00	Vibration N1 Phase Angle Turbine Frame	100	83	
2022-02-26 07:45:00	Vibration N1 Turbine Frame	0.57	0.21	
2022-02-26 07:45:00	Vibration N2 #1 Bearing	0.05	0.07	
2022-02-26 07:45:00	Vibration N2 Turbine Frame	0.03	0.05	
2022-02-26 02:16:00	(1)		61.9	22
2022-02-26 02:16:00	(1)			747
2022-02-26 02:16:00	A/I Valve Position Nacelle	0	0	
2022-02-26 02:16:00	A/I valve position Wing			0
2022-02-26 02:16:00	Air Conditioning Pack 1			1
2022-02-26 02:16:00	Air Conditioning Pack 1 Level			1
2022-02-26 02:16:00	Air Conditioning Pack 1 On			1
2022-02-26 02:16:00	Air Conditioning Pack 2			1
2022-02-26 02:16:00	Air Conditioning Pack 2 Level			1
2022-02-26 02:16:00	Air Conditioning Pack 2 On			1
2022-02-26 02:16:00	Air Speed Indicated			259.9
2022-02-26 02:16:00	Aircraft Gross Weight			67313
2022-02-26 02:16:00	Aircraft Incoming Tail Number			B-1791
2022-02-26 02:16:00	Altitude			35111
2022-02-26 02:16:00	Bleed Engine PRV Valve	1	1	
2022-02-26 02:16:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-26 02:16:00	Carrier code (two character)			MU
2022-02-26 02:16:00	Core Speed	93.2	93	
2022-02-26 02:16:00	Date GE Received			02/26/2022
2022-02-26 02:16:00	Date of Report			02/26/2022
2022-02-26 02:16:00	Departure Station			ZPP
2022-02-26 02:16:00	Destination Station			ZBT
2022-02-26 02:16:00	Downlink Ground Station			SJW
2022-02-26 02:16:00	EGT Exhaust Gas Temperature	656	663	
2022-02-26 02:16:00	Engine Serial Number	0 0	0 0	
2022-02-26 02:16:00	Flight Counter			495
2022-02-26 02:16:00	Flight Number ACARS			5747
2022-02-26 02:16:00	Flight Number ACMS			5747
2022-02-26 02:16:00	Flight Phase ACMS			SCR2
2022-02-26 02:16:00	Fuel Flow	1214	1211	
2022-02-26 02:16:00	Ground Speed			546.9
2022-02-26 02:16:00	Isolation valve left			0
2022-02-26 02:16:00	Leg			1
2022-02-26 02:16:00	Mach Number			0.77
2022-02-26 02:16:00	Message Type			CES B737NG CRZ
2022-02-26 02:16:00	N1 Indicated Fan Speed	88.6	88.6	
2022-02-26 02:16:00	Oil Pressure	45	47	
2022-02-26 02:16:00	Oil Temperature	103	102	
2022-02-26 02:16:00	Report Number ACMS			CRZ

2022-02-26 02:16:00	Software ID ACMS			A85 28
2022-02-26 02:16:00	Temperature Static Air			-44.7
2022-02-26 02:16:00	Throttle Lever Angle	61.9	61.9	
2022-02-26 02:16:00	Time GE Received			04:15:33
2022-02-26 02:16:00	Time Of Report			02:16:00
2022-02-26 02:16:00	Total Air Temperature Aircraft			-17.7
2022-02-26 02:16:00	Unknown parameter/formatting character			0
2022-02-26 02:16:00	Unknown parameter/formatting character			0
2022-02-26 02:16:00	Vibration N1 #1 Bearing	0.27	0.14	
2022-02-26 02:16:00	Vibration N1 Phase Angle #1 Bearing	159	107	
2022-02-26 02:16:00	Vibration N1 Phase Angle Turbine Frame	115	103	
2022-02-26 02:16:00	Vibration N1 Turbine Frame	0.58	0.26	
2022-02-26 02:16:00	Vibration N2 #1 Bearing	0.06	0.07	
2022-02-26 02:16:00	Vibration N2 Turbine Frame	0.05	0.08	
2022-02-25 22:54:00	(1)		58.5	22
2022-02-25 22:54:00	(1)			648
2022-02-25 22:54:00	A/I Valve Position Nacelle	0	0	
2022-02-25 22:54:00	A/I valve position Wing			0
2022-02-25 22:54:00	Air Conditioning Pack 1			1
2022-02-25 22:54:00	Air Conditioning Pack 1 Level			1
2022-02-25 22:54:00	Air Conditioning Pack 1 On			1
2022-02-25 22:54:00	Air Conditioning Pack 2			1
2022-02-25 22:54:00	Air Conditioning Pack 2 Level			1
2022-02-25 22:54:00	Air Conditioning Pack 2 On			1
2022-02-25 22:54:00	Air Speed Indicated			282.6
2022-02-25 22:54:00	Aircraft Gross Weight			60327
2022-02-25 22:54:00	Aircraft Incoming Tail Number			B-1791
2022-02-25 22:54:00	Altitude			27604
2022-02-25 22:54:00	Bleed Engine PRV Valve	1	1	
2022-02-25 22:54:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-25 22:54:00	Carrier code (two character)			MU
2022-02-25 22:54:00	Core Speed	90.8	90.8	
2022-02-25 22:54:00	Date GE Received			02/25/2022
2022-02-25 22:54:00	Date of Report			02/25/2022
2022-02-25 22:54:00	Departure Station			ZUU
2022-02-25 22:54:00	Destination Station			ZPP
2022-02-25 22:54:00	Downlink Ground Station			KMG
2022-02-25 22:54:00	EGT Exhaust Gas Temperature	603	599	
2022-02-25 22:54:00	Engine Serial Number	0 0	0 0	
2022-02-25 22:54:00	Flight Counter			1570
2022-02-25 22:54:00	Flight Number ACARS			7648
2022-02-25 22:54:00	Flight Number ACMS			7648
2022-02-25 22:54:00	Flight Phase ACMS			SCR1
2022-02-25 22:54:00	Fuel Flow	1208	1207	
2022-02-25 22:54:00	Ground Speed			400.8
2022-02-25 22:54:00	Isolation valve left			0
2022-02-25 22:54:00	Leg			1
2022-02-25 22:54:00	Mach Number			0.714
2022-02-25 22:54:00	Message Type			CES B737NG CRZ
2022-02-25 22:54:00	N1 Indicated Fan Speed	81.4	81.4	
2022-02-25 22:54:00	Oil Pressure	42	46	
2022-02-25 22:54:00	Oil Temperature	95	94	
2022-02-25 22:54:00	Report Number ACMS			CRZ
2022-02-25 22:54:00	Software ID ACMS			A85 28
2022-02-25 22:54:00	Temperature Static Air			-35.2
2022-02-25 22:54:00	Throttle Lever Angle	58.5	58.5	
2022-02-25 22:54:00	Time GE Received			23:33:51
2022-02-25 22:54:00	Time Of Report			22:54:00
2022-02-25 22:54:00	Total Air Temperature Aircraft			-11
2022-02-25 22:54:00	Unknown parameter/formatting character			0
2022-02-25 22:54:00	Unknown parameter/formatting character			0

2022-02-25 22:54:00	Vibration N1 #1 Bearing	0.26	0.03	
2022-02-25 22:54:00	Vibration N1 Phase Angle #1 Bearing	110	95	
2022-02-25 22:54:00	Vibration N1 Phase Angle Turbine Frame	97	34	
2022-02-25 22:54:00	Vibration N1 Turbine Frame	0.93	0.07	
2022-02-25 22:54:00	Vibration N2 #1 Bearing	0.22	0.08	
2022-02-25 22:54:00	Vibration N2 Turbine Frame	0.07	0.04	
2022-02-25 13:13:00	(1)		58.9	22
2022-02-25 13:13:00	(1)			647
2022-02-25 13:13:00	A/I Valve Position Nacelle	0	0	
2022-02-25 13:13:00	A/I valve position Wing			0
2022-02-25 13:13:00	Air Conditioning Pack 1			1
2022-02-25 13:13:00	Air Conditioning Pack 1 Level			1
2022-02-25 13:13:00	Air Conditioning Pack 1 On			1
2022-02-25 13:13:00	Air Conditioning Pack 2			1
2022-02-25 13:13:00	Air Conditioning Pack 2 Level			1
2022-02-25 13:13:00	Air Conditioning Pack 2 On			1
2022-02-25 13:13:00	Air Speed Indicated			273.8
2022-02-25 13:13:00	Aircraft Gross Weight			60690
2022-02-25 13:13:00	Aircraft Incoming Tail Number			B-1791
2022-02-25 13:13:00	Altitude			29116
2022-02-25 13:13:00	Bleed Engine PRV Valve	1	1	
2022-02-25 13:13:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-25 13:13:00	Carrier code (two character)			MU
2022-02-25 13:13:00	Core Speed	92.1	92.1	
2022-02-25 13:13:00	Date GE Received			02/25/2022
2022-02-25 13:13:00	Date of Report			02/25/2022
2022-02-25 13:13:00	Departure Station			ZPP
2022-02-25 13:13:00	Destination Station			ZUU
2022-02-25 13:13:00	Downlink Ground Station			TFU
2022-02-25 13:13:00	EGT Exhaust Gas Temperature	615	609	
2022-02-25 13:13:00	Engine Serial Number	0 0	0 0	
2022-02-25 13:13:00	Flight Counter			1701
2022-02-25 13:13:00	Flight Number ACARS			7647
2022-02-25 13:13:00	Flight Number ACMS			7647
2022-02-25 13:13:00	Flight Phase ACMS			SCR1
2022-02-25 13:13:00	Fuel Flow	1191	1185	
2022-02-25 13:13:00	Ground Speed			478.6
2022-02-25 13:13:00	Isolation valve left			0
2022-02-25 13:13:00	Leg			1
2022-02-25 13:13:00	Mach Number			0.714
2022-02-25 13:13:00	Message Type			CES B737NG CRZ
2022-02-25 13:13:00	N1 Indicated Fan Speed	83.2	83.2	
2022-02-25 13:13:00	Oil Pressure	46	48	
2022-02-25 13:13:00	Oil Temperature	99	99	
2022-02-25 13:13:00	Report Number ACMS			CRZ
2022-02-25 13:13:00	Software ID ACMS			A85 28
2022-02-25 13:13:00	Temperature Static Air			-32.7
2022-02-25 13:13:00	Throttle Lever Angle	58.8	58.9	
2022-02-25 13:13:00	Time GE Received			13:29:38
2022-02-25 13:13:00	Time Of Report			13:13:00
2022-02-25 13:13:00	Total Air Temperature Aircraft			-8.3
2022-02-25 13:13:00	Unknown parameter/formatting character			0
2022-02-25 13:13:00	Unknown parameter/formatting character			0
2022-02-25 13:13:00	Vibration N1 #1 Bearing	0.11	0.11	
2022-02-25 13:13:00	Vibration N1 Phase Angle #1 Bearing	151	87	
2022-02-25 13:13:00	Vibration N1 Phase Angle Turbine Frame	89	88	
2022-02-25 13:13:00	Vibration N1 Turbine Frame	0.44	0.22	
2022-02-25 13:13:00	Vibration N2 #1 Bearing	0.02	0.03	
2022-02-25 13:13:00	Vibration N2 Turbine Frame	0.01	0.03	
2022-02-25 06:37:00	(1)		60.9	22
2022-02-25 06:37:00	(1)			732

2022-02-25 06:37:00	A/I Valve Position Nacelle	0	0	
2022-02-25 06:37:00	A/I valve position Wing			0
2022-02-25 06:37:00	Air Conditioning Pack 1			1
2022-02-25 06:37:00	Air Conditioning Pack 1 Level			1
2022-02-25 06:37:00	Air Conditioning Pack 1 On			1
2022-02-25 06:37:00	Air Conditioning Pack 2			1
2022-02-25 06:37:00	Air Conditioning Pack 2 Level			1
2022-02-25 06:37:00	Air Conditioning Pack 2 On			1
2022-02-25 06:37:00	Air Speed Indicated			283.9
2022-02-25 06:37:00	Aircraft Gross Weight			58186
2022-02-25 06:37:00	Aircraft Incoming Tail Number			B-1791
2022-02-25 06:37:00	Altitude			30111
2022-02-25 06:37:00	Bleed Engine PRV Valve	1	1	
2022-02-25 06:37:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-25 06:37:00	Carrier code (two character)			MU
2022-02-25 06:37:00	Core Speed	93.5	93.6	
2022-02-25 06:37:00	Date GE Received			02/25/2022
2022-02-25 06:37:00	Date of Report			02/25/2022
2022-02-25 06:37:00	Departure Station			ZSA
2022-02-25 06:37:00	Destination Station			ZPP
2022-02-25 06:37:00	Downlink Ground Station			KMG
2022-02-25 06:37:00	EGT Exhaust Gas Temperature	642	641	
2022-02-25 06:37:00	Engine Serial Number	0 0	0 0	
2022-02-25 06:37:00	Flight Counter			560
2022-02-25 06:37:00	Flight Number ACARS			9732
2022-02-25 06:37:00	Flight Number ACMS			9732
2022-02-25 06:37:00	Flight Phase ACMS			SCR2
2022-02-25 06:37:00	Fuel Flow	1256	1249	
2022-02-25 06:37:00	Ground Speed			392.9
2022-02-25 06:37:00	Isolation valve left			0
2022-02-25 06:37:00	Leg			1
2022-02-25 06:37:00	Mach Number			0.753
2022-02-25 06:37:00	Message Type			CES B737NG CRZ
2022-02-25 06:37:00	N1 Indicated Fan Speed	85.6	85.8	
2022-02-25 06:37:00	Oil Pressure	46	48	
2022-02-25 06:37:00	Oil Temperature	108	108	
2022-02-25 06:37:00	Report Number ACMS			CRZ
2022-02-25 06:37:00	Software ID ACMS			A85 28
2022-02-25 06:37:00	Temperature Static Air			-30.2
2022-02-25 06:37:00	Throttle Lever Angle	60.8	60.9	
2022-02-25 06:37:00	Time GE Received			08:34:34
2022-02-25 06:37:00	Time Of Report			06:37:00
2022-02-25 06:37:00	Total Air Temperature Aircraft			-2.8
2022-02-25 06:37:00	Unknown parameter/formatting character			0
2022-02-25 06:37:00	Unknown parameter/formatting character			0
2022-02-25 06:37:00	Vibration N1 #1 Bearing	0.17	0.2	
2022-02-25 06:37:00	Vibration N1 Phase Angle #1 Bearing	111	79	
2022-02-25 06:37:00	Vibration N1 Phase Angle Turbine Frame	118	88	
2022-02-25 06:37:00	Vibration N1 Turbine Frame	0.5	0.4	
2022-02-25 06:37:00	Vibration N2 #1 Bearing	0.03	0.11	
2022-02-25 06:37:00	Vibration N2 Turbine Frame	0.03	0.08	
2022-02-25 03:00:00	(1)		59.7	22
2022-02-25 03:00:00	(1)			731
2022-02-25 03:00:00	A/I Valve Position Nacelle	0	0	
2022-02-25 03:00:00	A/I valve position Wing			0
2022-02-25 03:00:00	Air Conditioning Pack 1			1
2022-02-25 03:00:00	Air Conditioning Pack 1 Level			1
2022-02-25 03:00:00	Air Conditioning Pack 1 On			1
2022-02-25 03:00:00	Air Conditioning Pack 2			1
2022-02-25 03:00:00	Air Conditioning Pack 2 Level			1
2022-02-25 03:00:00	Air Conditioning Pack 2 On			1

2022-02-25 03:00:00	Air Speed Indicated			281
2022-02-25 03:00:00	Aircraft Gross Weight			62414
2022-02-25 03:00:00	Aircraft Incoming Tail Number			B-1791
2022-02-25 03:00:00	Altitude			29110
2022-02-25 03:00:00	Bleed Engine PRV Valve	1	1	
2022-02-25 03:00:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-25 03:00:00	Carrier code (two character)			MU
2022-02-25 03:00:00	Core Speed	92.8	92.7	
2022-02-25 03:00:00	Date GE Received			02/25/2022
2022-02-25 03:00:00	Date of Report			02/25/2022
2022-02-25 03:00:00	Departure Station			ZPP
2022-02-25 03:00:00	Destination Station			ZSA
2022-02-25 03:00:00	Downlink Ground Station			XMN
2022-02-25 03:00:00	EGT Exhaust Gas Temperature	625	623	
2022-02-25 03:00:00	Engine Serial Number	0 0	0 0	
2022-02-25 03:00:00	Flight Counter			1395
2022-02-25 03:00:00	Flight Number ACARS			9731
2022-02-25 03:00:00	Flight Number ACMS			9731
2022-02-25 03:00:00	Flight Phase ACMS			SCR2
2022-02-25 03:00:00	Fuel Flow	1238	1221	
2022-02-25 03:00:00	Ground Speed			502.9
2022-02-25 03:00:00	Isolation valve left			0
2022-02-25 03:00:00	Leg			1
2022-02-25 03:00:00	Mach Number			0.732
2022-02-25 03:00:00	Message Type			CES B737NG CRZ
2022-02-25 03:00:00	N1 Indicated Fan Speed	84.3	84.2	
2022-02-25 03:00:00	Oil Pressure	46	47	
2022-02-25 03:00:00	Oil Temperature	104	103	
2022-02-25 03:00:00	Report Number ACMS			CRZ
2022-02-25 03:00:00	Software ID ACMS			A85 28
2022-02-25 03:00:00	Temperature Static Air			-31
2022-02-25 03:00:00	Throttle Lever Angle	59.7	59.7	
2022-02-25 03:00:00	Time GE Received			04:28:33
2022-02-25 03:00:00	Time Of Report			03:00:00
2022-02-25 03:00:00	Total Air Temperature Aircraft			-5
2022-02-25 03:00:00	Unknown parameter/formatting character			0
2022-02-25 03:00:00	Unknown parameter/formatting character			0
2022-02-25 03:00:00	Vibration N1 #1 Bearing	0.12	0.11	
2022-02-25 03:00:00	Vibration N1 Phase Angle #1 Bearing	141	70	
2022-02-25 03:00:00	Vibration N1 Phase Angle Turbine Frame	93	80	
2022-02-25 03:00:00	Vibration N1 Turbine Frame	0.47	0.27	
2022-02-25 03:00:00	Vibration N2 #1 Bearing	0.02	0.1	
2022-02-25 03:00:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-02-24 23:31:00	(1)		59.3	22
2022-02-24 23:31:00	(1)			648
2022-02-24 23:31:00	A/I Valve Position Nacelle	0	0	
2022-02-24 23:31:00	A/I valve position Wing			0
2022-02-24 23:31:00	Air Conditioning Pack 1			1
2022-02-24 23:31:00	Air Conditioning Pack 1 Level			1
2022-02-24 23:31:00	Air Conditioning Pack 1 On			1
2022-02-24 23:31:00	Air Conditioning Pack 2			1
2022-02-24 23:31:00	Air Conditioning Pack 2 Level			1
2022-02-24 23:31:00	Air Conditioning Pack 2 On			1
2022-02-24 23:31:00	Air Speed Indicated			298.5
2022-02-24 23:31:00	Aircraft Gross Weight			64863
2022-02-24 23:31:00	Aircraft Incoming Tail Number			B-1791
2022-02-24 23:31:00	Altitude			23601
2022-02-24 23:31:00	Bleed Engine PRV Valve	1	1	
2022-02-24 23:31:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-24 23:31:00	Carrier code (two character)			MU
2022-02-24 23:31:00	Core Speed	91.5	91.5	

2022-02-24 23:31:00	Date GE Received			02/25/2022
2022-02-24 23:31:00	Date of Report			02/24/2022
2022-02-24 23:31:00	Departure Station			ZUU
2022-02-24 23:31:00	Destination Station			ZPP
2022-02-24 23:31:00	Downlink Ground Station			KMG
2022-02-24 23:31:00	EGT Exhaust Gas Temperature	598	598	
2022-02-24 23:31:00	Engine Serial Number	0 0	0 0	
2022-02-24 23:31:00	Flight Counter			2362
2022-02-24 23:31:00	Flight Number ACARS			7648
2022-02-24 23:31:00	Flight Number ACMS			7648
2022-02-24 23:31:00	Flight Phase ACMS			SCR2
2022-02-24 23:31:00	Fuel Flow	1387	1371	
2022-02-24 23:31:00	Ground Speed			421.8
2022-02-24 23:31:00	Isolation valve left			0
2022-02-24 23:31:00	Leg			1
2022-02-24 23:31:00	Mach Number			0.695
2022-02-24 23:31:00	Message Type			CES B737NG CRZ
2022-02-24 23:31:00	N1 Indicated Fan Speed	81.6	81.6	
2022-02-24 23:31:00	Oil Pressure	45	47	
2022-02-24 23:31:00	Oil Temperature	92	91	
2022-02-24 23:31:00	Report Number ACMS			CRZ
2022-02-24 23:31:00	Software ID ACMS			A85 28
2022-02-24 23:31:00	Temperature Static Air			-28.3
2022-02-24 23:31:00	Throttle Lever Angle	59.3	59.3	
2022-02-24 23:31:00	Time GE Received			00:03:02
2022-02-24 23:31:00	Time Of Report			23:31:00
2022-02-24 23:31:00	Total Air Temperature Aircraft			-4.5
2022-02-24 23:31:00	Unknown parameter/formatting character			0
2022-02-24 23:31:00	Unknown parameter/formatting character			0
2022-02-24 23:31:00	Vibration N1 #1 Bearing	0.1	0.13	
2022-02-24 23:31:00	Vibration N1 Phase Angle #1 Bearing	165	93	
2022-02-24 23:31:00	Vibration N1 Phase Angle Turbine Frame	66	89	
2022-02-24 23:31:00	Vibration N1 Turbine Frame	0.62	0.18	
2022-02-24 23:31:00	Vibration N2 #1 Bearing	0.02	0.12	
2022-02-24 23:31:00	Vibration N2 Turbine Frame	0.01	0.08	
2022-02-24 13:01:00	(1)		59.1	22
2022-02-24 13:01:00	(1)			647
2022-02-24 13:01:00	A/I Valve Position Nacelle	0	0	
2022-02-24 13:01:00	A/I valve position Wing			0
2022-02-24 13:01:00	Air Conditioning Pack 1			1
2022-02-24 13:01:00	Air Conditioning Pack 1 Level			1
2022-02-24 13:01:00	Air Conditioning Pack 1 On			1
2022-02-24 13:01:00	Air Conditioning Pack 2			1
2022-02-24 13:01:00	Air Conditioning Pack 2 Level			1
2022-02-24 13:01:00	Air Conditioning Pack 2 On			1
2022-02-24 13:01:00	Air Speed Indicated			268.8
2022-02-24 13:01:00	Aircraft Gross Weight			60835
2022-02-24 13:01:00	Aircraft Incoming Tail Number			B-1791
2022-02-24 13:01:00	Altitude			29106
2022-02-24 13:01:00	Bleed Engine PRV Valve	1	1	
2022-02-24 13:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-24 13:01:00	Carrier code (two character)			MU
2022-02-24 13:01:00	Core Speed	92.2	92.1	
2022-02-24 13:01:00	Date GE Received			02/24/2022
2022-02-24 13:01:00	Date of Report			02/24/2022
2022-02-24 13:01:00	Departure Station			ZPP
2022-02-24 13:01:00	Destination Station			ZUU
2022-02-24 13:01:00	Downlink Ground Station			TFU
2022-02-24 13:01:00	EGT Exhaust Gas Temperature	620	624	
2022-02-24 13:01:00	Engine Serial Number	0 0	0 0	
2022-02-24 13:01:00	Flight Counter			1056

2022-02-24 13:01:00	Flight Number ACARS			7647
2022-02-24 13:01:00	Flight Number ACMS			7647
2022-02-24 13:01:00	Flight Phase ACMS			SCR1
2022-02-24 13:01:00	Fuel Flow	1180	1174	
2022-02-24 13:01:00	Ground Speed			481.5
2022-02-24 13:01:00	Isolation valve left			0
2022-02-24 13:01:00	Leg			1
2022-02-24 13:01:00	Mach Number			0.702
2022-02-24 13:01:00	Message Type			CES B737NG CRZ
2022-02-24 13:01:00	N1 Indicated Fan Speed	83.3	83.3	
2022-02-24 13:01:00	Oil Pressure	46	48	
2022-02-24 13:01:00	Oil Temperature	99	98	
2022-02-24 13:01:00	Report Number ACMS			CRZ
2022-02-24 13:01:00	Software ID ACMS			A85 28
2022-02-24 13:01:00	Temperature Static Air			-29.5
2022-02-24 13:01:00	Throttle Lever Angle	59.1	59.1	
2022-02-24 13:01:00	Time GE Received			13:29:13
2022-02-24 13:01:00	Time Of Report			13:01:00
2022-02-24 13:01:00	Total Air Temperature Aircraft			-5.5
2022-02-24 13:01:00	Unknown parameter/formatting character			0
2022-02-24 13:01:00	Unknown parameter/formatting character			0
2022-02-24 13:01:00	Vibration N1 #1 Bearing	0.08	0.08	
2022-02-24 13:01:00	Vibration N1 Phase Angle #1 Bearing	177	70	
2022-02-24 13:01:00	Vibration N1 Phase Angle Turbine Frame	83	77	
2022-02-24 13:01:00	Vibration N1 Turbine Frame	0.68	0.18	
2022-02-24 13:01:00	Vibration N2 #1 Bearing	0.04	0.07	
2022-02-24 13:01:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-02-24 09:04:00	(1)		61.3	22
2022-02-24 09:04:00	(1)			736
2022-02-24 09:04:00	A/I Valve Position Nacelle	0	0	
2022-02-24 09:04:00	A/I valve position Wing			0
2022-02-24 09:04:00	Air Conditioning Pack 1			1
2022-02-24 09:04:00	Air Conditioning Pack 1 Level			1
2022-02-24 09:04:00	Air Conditioning Pack 1 On			1
2022-02-24 09:04:00	Air Conditioning Pack 2			1
2022-02-24 09:04:00	Air Conditioning Pack 2 Level			1
2022-02-24 09:04:00	Air Conditioning Pack 2 On			1
2022-02-24 09:04:00	Air Speed Indicated			273.9
2022-02-24 09:04:00	Aircraft Gross Weight			60309
2022-02-24 09:04:00	Aircraft Incoming Tail Number			B-1791
2022-02-24 09:04:00	Altitude			32098
2022-02-24 09:04:00	Bleed Engine PRV Valve	1	1	
2022-02-24 09:04:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-24 09:04:00	Carrier code (two character)			MU
2022-02-24 09:04:00	Core Speed	93.5	93.5	
2022-02-24 09:04:00	Date GE Received			02/24/2022
2022-02-24 09:04:00	Date of Report			02/24/2022
2022-02-24 09:04:00	Departure Station			ZGG
2022-02-24 09:04:00	Destination Station			ZPP
2022-02-24 09:04:00	Downlink Ground Station			KMG
2022-02-24 09:04:00	EGT Exhaust Gas Temperature	647	647	
2022-02-24 09:04:00	Engine Serial Number	0 0	0 0	
2022-02-24 09:04:00	Flight Counter			1612
2022-02-24 09:04:00	Flight Number ACARS			5736
2022-02-24 09:04:00	Flight Number ACMS			5736
2022-02-24 09:04:00	Flight Phase ACMS			SCR2
2022-02-24 09:04:00	Fuel Flow	1235	1219	
2022-02-24 09:04:00	Ground Speed			395.4
2022-02-24 09:04:00	Isolation valve left			0
2022-02-24 09:04:00	Leg			1
2022-02-24 09:04:00	Mach Number			0.759

2022-02-24 09:04:00	Message Type			CES B737NG CRZ
2022-02-24 09:04:00	N1 Indicated Fan Speed	86.8	86.7	
2022-02-24 09:04:00	Oil Pressure	46	46	
2022-02-24 09:04:00	Oil Temperature	109	108	
2022-02-24 09:04:00	Report Number ACMS			CRZ
2022-02-24 09:04:00	Software ID ACMS			A85 28
2022-02-24 09:04:00	Temperature Static Air			-34.8
2022-02-24 09:04:00	Throttle Lever Angle	61.3	61.3	
2022-02-24 09:04:00	Time GE Received			10:32:48
2022-02-24 09:04:00	Time Of Report			09:04:00
2022-02-24 09:04:00	Total Air Temperature Aircraft			-7.3
2022-02-24 09:04:00	Unknown parameter/formatting character			0
2022-02-24 09:04:00	Unknown parameter/formatting character			0
2022-02-24 09:04:00	Vibration N1 #1 Bearing	0.17	0.17	
2022-02-24 09:04:00	Vibration N1 Phase Angle #1 Bearing	90	89	
2022-02-24 09:04:00	Vibration N1 Phase Angle Turbine Frame	124	98	
2022-02-24 09:04:00	Vibration N1 Turbine Frame	0.46	0.4	
2022-02-24 09:04:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-02-24 09:04:00	Vibration N2 Turbine Frame	0.05	0.07	
2022-02-24 05:43:00	(1)		61	22
2022-02-24 05:43:00	(1)			735
2022-02-24 05:43:00	A/I Valve Position Nacelle	0	0	
2022-02-24 05:43:00	A/I valve position Wing			0
2022-02-24 05:43:00	Air Conditioning Pack 1			1
2022-02-24 05:43:00	Air Conditioning Pack 1 Level			1
2022-02-24 05:43:00	Air Conditioning Pack 1 On			1
2022-02-24 05:43:00	Air Conditioning Pack 2			1
2022-02-24 05:43:00	Air Conditioning Pack 2 Level			1
2022-02-24 05:43:00	Air Conditioning Pack 2 On			1
2022-02-24 05:43:00	Air Speed Indicated			257.9
2022-02-24 05:43:00	Aircraft Gross Weight			63121
2022-02-24 05:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-24 05:43:00	Altitude			35100
2022-02-24 05:43:00	Bleed Engine PRV Valve	1	1	
2022-02-24 05:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-24 05:43:00	Carrier code (two character)			MU
2022-02-24 05:43:00	Core Speed	92.7	92.4	
2022-02-24 05:43:00	Date GE Received			02/24/2022
2022-02-24 05:43:00	Date of Report			02/24/2022
2022-02-24 05:43:00	Departure Station			ZPP
2022-02-24 05:43:00	Destination Station			ZGG
2022-02-24 05:43:00	Downlink Ground Station			ZHA
2022-02-24 05:43:00	EGT Exhaust Gas Temperature	644	652	
2022-02-24 05:43:00	Engine Serial Number	0 0	0 0	
2022-02-24 05:43:00	Flight Counter			2686
2022-02-24 05:43:00	Flight Number ACARS			5735
2022-02-24 05:43:00	Flight Number ACMS			5735
2022-02-24 05:43:00	Flight Phase ACMS			SCR2
2022-02-24 05:43:00	Fuel Flow	1123	1122	
2022-02-24 05:43:00	Ground Speed			524.9
2022-02-24 05:43:00	Isolation valve left			0
2022-02-24 05:43:00	Leg			1
2022-02-24 05:43:00	Mach Number			0.764
2022-02-24 05:43:00	Message Type			CES B737NG CRZ
2022-02-24 05:43:00	N1 Indicated Fan Speed	86.7	86.8	
2022-02-24 05:43:00	Oil Pressure	45	47	
2022-02-24 05:43:00	Oil Temperature	102	101	
2022-02-24 05:43:00	Report Number ACMS			CRZ
2022-02-24 05:43:00	Software ID ACMS			A85 28
2022-02-24 05:43:00	Temperature Static Air			-42.2
2022-02-24 05:43:00	Throttle Lever Angle	60.9	61	

2022-02-24 05:43:00	Time GE Received			06:29:11
2022-02-24 05:43:00	Time Of Report			05:43:00
2022-02-24 05:43:00	Total Air Temperature Aircraft			-15.2
2022-02-24 05:43:00	Unknown parameter/formatting character			0
2022-02-24 05:43:00	Unknown parameter/formatting character			0
2022-02-24 05:43:00	Vibration N1 #1 Bearing	0.26	0.11	
2022-02-24 05:43:00	Vibration N1 Phase Angle #1 Bearing	116	75	
2022-02-24 05:43:00	Vibration N1 Phase Angle Turbine Frame	112	90	
2022-02-24 05:43:00	Vibration N1 Turbine Frame	0.73	0.26	
2022-02-24 05:43:00	Vibration N2 #1 Bearing	0.05	0.08	
2022-02-24 05:43:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-02-24 02:55:00	(1)		59.4	22
2022-02-24 02:55:00	(1)			864
2022-02-24 02:55:00	A/I Valve Position Nacelle	0	0	
2022-02-24 02:55:00	A/I valve position Wing			0
2022-02-24 02:55:00	Air Conditioning Pack 1			1
2022-02-24 02:55:00	Air Conditioning Pack 1 Level			1
2022-02-24 02:55:00	Air Conditioning Pack 1 On			1
2022-02-24 02:55:00	Air Conditioning Pack 2			1
2022-02-24 02:55:00	Air Conditioning Pack 2 Level			1
2022-02-24 02:55:00	Air Conditioning Pack 2 On			1
2022-02-24 02:55:00	Air Speed Indicated			289.7
2022-02-24 02:55:00	Aircraft Gross Weight			62559
2022-02-24 02:55:00	Aircraft Incoming Tail Number			B-1791
2022-02-24 02:55:00	Altitude			25612
2022-02-24 02:55:00	Bleed Engine PRV Valve	1	1	
2022-02-24 02:55:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-24 02:55:00	Carrier code (two character)			MU
2022-02-24 02:55:00	Core Speed	91.3	91.3	
2022-02-24 02:55:00	Date GE Received			02/24/2022
2022-02-24 02:55:00	Date of Report			02/24/2022
2022-02-24 02:55:00	Departure Station			ZUC
2022-02-24 02:55:00	Destination Station			ZPP
2022-02-24 02:55:00	Downlink Ground Station			KMG
2022-02-24 02:55:00	EGT Exhaust Gas Temperature	595	590	
2022-02-24 02:55:00	Engine Serial Number	0 0	0 0	
2022-02-24 02:55:00	Flight Counter			173
2022-02-24 02:55:00	Flight Number ACARS			5864
2022-02-24 02:55:00	Flight Number ACMS			5864
2022-02-24 02:55:00	Flight Phase ACMS			SCR2
2022-02-24 02:55:00	Fuel Flow	1321	1306	
2022-02-24 02:55:00	Ground Speed			378.4
2022-02-24 02:55:00	Isolation valve left			0
2022-02-24 02:55:00	Leg			1
2022-02-24 02:55:00	Mach Number			0.702
2022-02-24 02:55:00	Message Type			CES B737NG CRZ
2022-02-24 02:55:00	N1 Indicated Fan Speed	81.9	81.9	
2022-02-24 02:55:00	Oil Pressure	49	51	
2022-02-24 02:55:00	Oil Temperature	93	92	
2022-02-24 02:55:00	Report Number ACMS			CRZ
2022-02-24 02:55:00	Software ID ACMS			A85 28
2022-02-24 02:55:00	Temperature Static Air			-34.2
2022-02-24 02:55:00	Throttle Lever Angle	59.4	59.4	
2022-02-24 02:55:00	Time GE Received			03:29:59
2022-02-24 02:55:00	Time Of Report			02:55:00
2022-02-24 02:55:00	Total Air Temperature Aircraft			-10.5
2022-02-24 02:55:00	Unknown parameter/formatting character			0
2022-02-24 02:55:00	Unknown parameter/formatting character			0
2022-02-24 02:55:00	Vibration N1 #1 Bearing	0.13	0.14	
2022-02-24 02:55:00	Vibration N1 Phase Angle #1 Bearing	137	89	
2022-02-24 02:55:00	Vibration N1 Phase Angle Turbine Frame	77	88	

2022-02-24 02:55:00	Vibration N1 Turbine Frame	0.49	0.26	
2022-02-24 02:55:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-02-24 02:55:00	Vibration N2 Turbine Frame	0.02	0.06	
2022-02-23 23:53:00	(1)		59.6	22
2022-02-23 23:53:00	(1)			863
2022-02-23 23:53:00	A/I Valve Position Nacelle	0	0	
2022-02-23 23:53:00	A/I valve position Wing			0
2022-02-23 23:53:00	Air Conditioning Pack 1			1
2022-02-23 23:53:00	Air Conditioning Pack 1 Level			1
2022-02-23 23:53:00	Air Conditioning Pack 1 On			1
2022-02-23 23:53:00	Air Conditioning Pack 2			1
2022-02-23 23:53:00	Air Conditioning Pack 2 Level			1
2022-02-23 23:53:00	Air Conditioning Pack 2 On			1
2022-02-23 23:53:00	Air Speed Indicated			299.1
2022-02-23 23:53:00	Aircraft Gross Weight			63394
2022-02-23 23:53:00	Aircraft Incoming Tail Number			B-1791
2022-02-23 23:53:00	Altitude			24603
2022-02-23 23:53:00	Bleed Engine PRV Valve	1	1	
2022-02-23 23:53:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-23 23:53:00	Carrier code (two character)			MU
2022-02-23 23:53:00	Core Speed	91.9	91.8	
2022-02-23 23:53:00	Date GE Received			02/24/2022
2022-02-23 23:53:00	Date of Report			02/23/2022
2022-02-23 23:53:00	Departure Station			ZPP
2022-02-23 23:53:00	Destination Station			ZUC
2022-02-23 23:53:00	Downlink Ground Station			CKG
2022-02-23 23:53:00	EGT Exhaust Gas Temperature	607	605	
2022-02-23 23:53:00	Engine Serial Number	0 0	0 0	
2022-02-23 23:53:00	Flight Counter			1542
2022-02-23 23:53:00	Flight Number ACARS			5863
2022-02-23 23:53:00	Flight Number ACMS			5863
2022-02-23 23:53:00	Flight Phase ACMS			SCR2
2022-02-23 23:53:00	Fuel Flow	1384	1366	
2022-02-23 23:53:00	Ground Speed			491.9
2022-02-23 23:53:00	Isolation valve left			0
2022-02-23 23:53:00	Leg			1
2022-02-23 23:53:00	Mach Number			0.709
2022-02-23 23:53:00	Message Type			CES B737NG CRZ
2022-02-23 23:53:00	N1 Indicated Fan Speed	82.3	82.3	
2022-02-23 23:53:00	Oil Pressure	49	49	
2022-02-23 23:53:00	Oil Temperature	92	91	
2022-02-23 23:53:00	Report Number ACMS			CRZ
2022-02-23 23:53:00	Software ID ACMS			A85 28
2022-02-23 23:53:00	Temperature Static Air			-29.2
2022-02-23 23:53:00	Throttle Lever Angle	59.6	59.6	
2022-02-23 23:53:00	Time GE Received			00:20:24
2022-02-23 23:53:00	Time Of Report			23:53:00
2022-02-23 23:53:00	Total Air Temperature Aircraft			-4.8
2022-02-23 23:53:00	Unknown parameter/formatting character			0
2022-02-23 23:53:00	Unknown parameter/formatting character			0
2022-02-23 23:53:00	Vibration N1 #1 Bearing	0.11	0.11	
2022-02-23 23:53:00	Vibration N1 Phase Angle #1 Bearing	165	101	
2022-02-23 23:53:00	Vibration N1 Phase Angle Turbine Frame	72	51	
2022-02-23 23:53:00	Vibration N1 Turbine Frame	0.58	0.28	
2022-02-23 23:53:00	Vibration N2 #1 Bearing	0.06	0.12	
2022-02-23 23:53:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-02-23 15:06:00	(1)		61.9	22
2022-02-23 15:06:00	(1)			760
2022-02-23 15:06:00	A/I Valve Position Nacelle	0	0	
2022-02-23 15:06:00	A/I valve position Wing			0
2022-02-23 15:06:00	Air Conditioning Pack 1			1

2022-02-23 15:06:00	Air Conditioning Pack 1 Level			1
2022-02-23 15:06:00	Air Conditioning Pack 1 On			1
2022-02-23 15:06:00	Air Conditioning Pack 2			1
2022-02-23 15:06:00	Air Conditioning Pack 2 Level			1
2022-02-23 15:06:00	Air Conditioning Pack 2 On			1
2022-02-23 15:06:00	Air Speed Indicated			271.7
2022-02-23 15:06:00	Aircraft Gross Weight			63103
2022-02-23 15:06:00	Aircraft Incoming Tail Number			B-1791
2022-02-23 15:06:00	Altitude			34102
2022-02-23 15:06:00	Bleed Engine PRV Valve	1	1	
2022-02-23 15:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-23 15:06:00	Carrier code (two character)			MU
2022-02-23 15:06:00	Core Speed	93.5	93.5	
2022-02-23 15:06:00	Date GE Received			02/23/2022
2022-02-23 15:06:00	Date of Report			02/23/2022
2022-02-23 15:06:00	Departure Station			ZGS
2022-02-23 15:06:00	Destination Station			ZPP
2022-02-23 15:06:00	Downlink Ground Station			KMG
2022-02-23 15:06:00	EGT Exhaust Gas Temperature	659	656	
2022-02-23 15:06:00	Engine Serial Number	0 0	0 0	
2022-02-23 15:06:00	Flight Counter			898
2022-02-23 15:06:00	Flight Number ACARS			5760
2022-02-23 15:06:00	Flight Number ACMS			5760
2022-02-23 15:06:00	Flight Phase ACMS			SCR2
2022-02-23 15:06:00	Fuel Flow	1243	1229	
2022-02-23 15:06:00	Ground Speed			404.8
2022-02-23 15:06:00	Isolation valve left			0
2022-02-23 15:06:00	Leg			1
2022-02-23 15:06:00	Mach Number			0.785
2022-02-23 15:06:00	Message Type			CES B737NG CRZ
2022-02-23 15:06:00	N1 Indicated Fan Speed	88.1	88.2	
2022-02-23 15:06:00	Oil Pressure	46	47	
2022-02-23 15:06:00	Oil Temperature	108	107	
2022-02-23 15:06:00	Report Number ACMS			CRZ
2022-02-23 15:06:00	Software ID ACMS			A85 28
2022-02-23 15:06:00	Temperature Static Air			-41.3
2022-02-23 15:06:00	Throttle Lever Angle	61.8	61.9	
2022-02-23 15:06:00	Time GE Received			16:33:48
2022-02-23 15:06:00	Time Of Report			15:06:00
2022-02-23 15:06:00	Total Air Temperature Aircraft			-12.7
2022-02-23 15:06:00	Unknown parameter/formatting character			0
2022-02-23 15:06:00	Unknown parameter/formatting character			0
2022-02-23 15:06:00	Vibration N1 #1 Bearing	0.25	0.23	
2022-02-23 15:06:00	Vibration N1 Phase Angle #1 Bearing	109	91	
2022-02-23 15:06:00	Vibration N1 Phase Angle Turbine Frame	129	110	
2022-02-23 15:06:00	Vibration N1 Turbine Frame	0.54	0.41	
2022-02-23 15:06:00	Vibration N2 #1 Bearing	0.02	0.12	
2022-02-23 15:06:00	Vibration N2 Turbine Frame	0.04	0.09	
2022-02-23 11:34:00	(1)		61.2	22
2022-02-23 11:34:00	(1)			759
2022-02-23 11:34:00	A/I Valve Position Nacelle	0	0	
2022-02-23 11:34:00	A/I valve position Wing			0
2022-02-23 11:34:00	Air Conditioning Pack 1			1
2022-02-23 11:34:00	Air Conditioning Pack 1 Level			1
2022-02-23 11:34:00	Air Conditioning Pack 1 On			1
2022-02-23 11:34:00	Air Conditioning Pack 2			1
2022-02-23 11:34:00	Air Conditioning Pack 2 Level			1
2022-02-23 11:34:00	Air Conditioning Pack 2 On			1
2022-02-23 11:34:00	Air Speed Indicated			255.9
2022-02-23 11:34:00	Aircraft Gross Weight			62505
2022-02-23 11:34:00	Aircraft Incoming Tail Number			B-1791

2022-02-23 11:34:00	Altitude			35101
2022-02-23 11:34:00	Bleed Engine PRV Valve	1	1	
2022-02-23 11:34:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-23 11:34:00	Carrier code (two character)			MU
2022-02-23 11:34:00	Core Speed	92.8	92.5	
2022-02-23 11:34:00	Date GE Received			02/23/2022
2022-02-23 11:34:00	Date of Report			02/23/2022
2022-02-23 11:34:00	Departure Station			ZPP
2022-02-23 11:34:00	Destination Station			ZGS
2022-02-23 11:34:00	Downlink Ground Station			SZX
2022-02-23 11:34:00	EGT Exhaust Gas Temperature	647	658	
2022-02-23 11:34:00	Engine Serial Number	0 0	0 0	
2022-02-23 11:34:00	Flight Counter			1816
2022-02-23 11:34:00	Flight Number ACARS			5759
2022-02-23 11:34:00	Flight Number ACMS			5759
2022-02-23 11:34:00	Flight Phase ACMS			SCR2
2022-02-23 11:34:00	Fuel Flow	1139	1139	
2022-02-23 11:34:00	Ground Speed			523.7
2022-02-23 11:34:00	Isolation valve left			0
2022-02-23 11:34:00	Leg			1
2022-02-23 11:34:00	Mach Number			0.759
2022-02-23 11:34:00	Message Type			CES B737NG CRZ
2022-02-23 11:34:00	N1 Indicated Fan Speed	87.1	87.1	
2022-02-23 11:34:00	Oil Pressure	43	45	
2022-02-23 11:34:00	Oil Temperature	101	101	
2022-02-23 11:34:00	Report Number ACMS			CRZ
2022-02-23 11:34:00	Software ID ACMS			A85 28
2022-02-23 11:34:00	Temperature Static Air			-42.5
2022-02-23 11:34:00	Throttle Lever Angle	61.2	61.2	
2022-02-23 11:34:00	Time GE Received			12:21:16
2022-02-23 11:34:00	Time Of Report			11:34:00
2022-02-23 11:34:00	Total Air Temperature Aircraft			-15.8
2022-02-23 11:34:00	Unknown parameter/formatting character			0
2022-02-23 11:34:00	Unknown parameter/formatting character			0
2022-02-23 11:34:00	Vibration N1 #1 Bearing	0.35	0.05	
2022-02-23 11:34:00	Vibration N1 Phase Angle #1 Bearing	108	84	
2022-02-23 11:34:00	Vibration N1 Phase Angle Turbine Frame	111	61	
2022-02-23 11:34:00	Vibration N1 Turbine Frame	1.01	0.28	
2022-02-23 11:34:00	Vibration N2 #1 Bearing	0.08	0.14	
2022-02-23 11:34:00	Vibration N2 Turbine Frame	0.03	0.16	
2022-02-22 15:41:00	(1)		61.5	22
2022-02-22 15:41:00	(1)			740
2022-02-22 15:41:00	A/I Valve Position Nacelle	0	0	
2022-02-22 15:41:00	A/I valve position Wing			0
2022-02-22 15:41:00	Air Conditioning Pack 1			1
2022-02-22 15:41:00	Air Conditioning Pack 1 Level			1
2022-02-22 15:41:00	Air Conditioning Pack 1 On			1
2022-02-22 15:41:00	Air Conditioning Pack 2			1
2022-02-22 15:41:00	Air Conditioning Pack 2 Level			1
2022-02-22 15:41:00	Air Conditioning Pack 2 On			1
2022-02-22 15:41:00	Air Speed Indicated			278.2
2022-02-22 15:41:00	Aircraft Gross Weight			61234
2022-02-22 15:41:00	Aircraft Incoming Tail Number			B-1791
2022-02-22 15:41:00	Altitude			32105
2022-02-22 15:41:00	Bleed Engine PRV Valve	1	1	
2022-02-22 15:41:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-22 15:41:00	Carrier code (two character)			MU
2022-02-22 15:41:00	Core Speed	93.7	93.6	
2022-02-22 15:41:00	Date GE Received			02/22/2022
2022-02-22 15:41:00	Date of Report			02/22/2022
2022-02-22 15:41:00	Departure Station			ZGG

2022-02-22 15:41:00	Destination Station			ZPP
2022-02-22 15:41:00	Downlink Ground Station			KMG
2022-02-22 15:41:00	EGT Exhaust Gas Temperature	655	655	
2022-02-22 15:41:00	Engine Serial Number	0 0	0 0	
2022-02-22 15:41:00	Flight Counter			2743
2022-02-22 15:41:00	Flight Number ACARS			5740
2022-02-22 15:41:00	Flight Number ACMS			5740
2022-02-22 15:41:00	Flight Phase ACMS			SCR2
2022-02-22 15:41:00	Fuel Flow	1280	1264	
2022-02-22 15:41:00	Ground Speed			394
2022-02-22 15:41:00	Isolation valve left			0
2022-02-22 15:41:00	Leg			1
2022-02-22 15:41:00	Mach Number			0.77
2022-02-22 15:41:00	Message Type			CES B737NG CRZ
2022-02-22 15:41:00	N1 Indicated Fan Speed	87.3	87.3	
2022-02-22 15:41:00	Oil Pressure	46	47	
2022-02-22 15:41:00	Oil Temperature	105	105	
2022-02-22 15:41:00	Report Number ACMS			CRZ
2022-02-22 15:41:00	Software ID ACMS			A85 28
2022-02-22 15:41:00	Temperature Static Air			-36.3
2022-02-22 15:41:00	Throttle Lever Angle	61.6	61.5	
2022-02-22 15:41:00	Time GE Received			17:11:48
2022-02-22 15:41:00	Time Of Report			15:41:00
2022-02-22 15:41:00	Total Air Temperature Aircraft			-8.3
2022-02-22 15:41:00	Unknown parameter/formatting character			0
2022-02-22 15:41:00	Unknown parameter/formatting character			0
2022-02-22 15:41:00	Vibration N1 #1 Bearing	0.21	0.2	
2022-02-22 15:41:00	Vibration N1 Phase Angle #1 Bearing	107	84	
2022-02-22 15:41:00	Vibration N1 Phase Angle Turbine Frame	123	100	
2022-02-22 15:41:00	Vibration N1 Turbine Frame	0.48	0.37	
2022-02-22 15:41:00	Vibration N2 #1 Bearing	0.03	0.13	
2022-02-22 15:41:00	Vibration N2 Turbine Frame	0.03	0.09	
2022-02-22 12:47:00	(1)		60.9	22
2022-02-22 12:47:00	(1)			739
2022-02-22 12:47:00	A/I Valve Position Nacelle	0	0	
2022-02-22 12:47:00	A/I valve position Wing			0
2022-02-22 12:47:00	Air Conditioning Pack 1			1
2022-02-22 12:47:00	Air Conditioning Pack 1 Level			1
2022-02-22 12:47:00	Air Conditioning Pack 1 On			1
2022-02-22 12:47:00	Air Conditioning Pack 2			1
2022-02-22 12:47:00	Air Conditioning Pack 2 Level			1
2022-02-22 12:47:00	Air Conditioning Pack 2 On			1
2022-02-22 12:47:00	Air Speed Indicated			259.7
2022-02-22 12:47:00	Aircraft Gross Weight			60327
2022-02-22 12:47:00	Aircraft Incoming Tail Number			B-1791
2022-02-22 12:47:00	Altitude			35100
2022-02-22 12:47:00	Bleed Engine PRV Valve	1	1	
2022-02-22 12:47:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-22 12:47:00	Carrier code (two character)			MU
2022-02-22 12:47:00	Core Speed	92.6	92.4	
2022-02-22 12:47:00	Date GE Received			02/22/2022
2022-02-22 12:47:00	Date of Report			02/22/2022
2022-02-22 12:47:00	Departure Station			ZPP
2022-02-22 12:47:00	Destination Station			ZGG
2022-02-22 12:47:00	Downlink Ground Station			CAN
2022-02-22 12:47:00	EGT Exhaust Gas Temperature	643	649	
2022-02-22 12:47:00	Engine Serial Number	0 0	0 0	
2022-02-22 12:47:00	Flight Counter			126
2022-02-22 12:47:00	Flight Number ACARS			5739
2022-02-22 12:47:00	Flight Number ACMS			5739
2022-02-22 12:47:00	Flight Phase ACMS			SCR2

2022-02-22 12:47:00	Fuel Flow	1124	1131	
2022-02-22 12:47:00	Ground Speed			544.1
2022-02-22 12:47:00	Isolation valve left			0
2022-02-22 12:47:00	Leg			1
2022-02-22 12:47:00	Mach Number			0.769
2022-02-22 12:47:00	Message Type			CES B737NG CRZ
2022-02-22 12:47:00	N1 Indicated Fan Speed	86.8	86.8	
2022-02-22 12:47:00	Oil Pressure	44	45	
2022-02-22 12:47:00	Oil Temperature	104	103	
2022-02-22 12:47:00	Report Number ACMS			CRZ
2022-02-22 12:47:00	Software ID ACMS			A85 28
2022-02-22 12:47:00	Temperature Static Air			-43
2022-02-22 12:47:00	Throttle Lever Angle	60.9	60.9	
2022-02-22 12:47:00	Time GE Received			13:28:20
2022-02-22 12:47:00	Time Of Report			12:47:00
2022-02-22 12:47:00	Total Air Temperature Aircraft			-15.8
2022-02-22 12:47:00	Unknown parameter/formatting character			0
2022-02-22 12:47:00	Unknown parameter/formatting character			0
2022-02-22 12:47:00	Vibration N1 #1 Bearing	0.05	0.26	
2022-02-22 12:47:00	Vibration N1 Phase Angle #1 Bearing	186	76	
2022-02-22 12:47:00	Vibration N1 Phase Angle Turbine Frame	92	69	
2022-02-22 12:47:00	Vibration N1 Turbine Frame	0.59	1.22	
2022-02-22 12:47:00	Vibration N2 #1 Bearing	0.08	0.11	
2022-02-22 12:47:00	Vibration N2 Turbine Frame	0.09	0.07	
2022-02-22 05:43:00	(1)		59.4	22
2022-02-22 05:43:00	(1)			844
2022-02-22 05:43:00	A/I Valve Position Nacelle	0	0	
2022-02-22 05:43:00	A/I valve position Wing			0
2022-02-22 05:43:00	Air Conditioning Pack 1			1
2022-02-22 05:43:00	Air Conditioning Pack 1 Level			1
2022-02-22 05:43:00	Air Conditioning Pack 1 On			1
2022-02-22 05:43:00	Air Conditioning Pack 2			1
2022-02-22 05:43:00	Air Conditioning Pack 2 Level			1
2022-02-22 05:43:00	Air Conditioning Pack 2 On			1
2022-02-22 05:43:00	Air Speed Indicated			277.7
2022-02-22 05:43:00	Aircraft Gross Weight			65625
2022-02-22 05:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-22 05:43:00	Altitude			27612
2022-02-22 05:43:00	Bleed Engine PRV Valve	1	1	
2022-02-22 05:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-22 05:43:00	Carrier code (two character)			MU
2022-02-22 05:43:00	Core Speed	90.2	90.2	
2022-02-22 05:43:00	Date GE Received			02/22/2022
2022-02-22 05:43:00	Date of Report			02/22/2022
2022-02-22 05:43:00	Departure Station			ZUU
2022-02-22 05:43:00	Destination Station			ZPP
2022-02-22 05:43:00	Downlink Ground Station			KMG
2022-02-22 05:43:00	EGT Exhaust Gas Temperature	581	578	
2022-02-22 05:43:00	Engine Serial Number	0 0	0 0	
2022-02-22 05:43:00	Flight Counter			1961
2022-02-22 05:43:00	Flight Number ACARS			5739
2022-02-22 05:43:00	Flight Number ACMS			5844
2022-02-22 05:43:00	Flight Phase ACMS			SCR2
2022-02-22 05:43:00	Fuel Flow	1248	1231	
2022-02-22 05:43:00	Ground Speed			360
2022-02-22 05:43:00	Isolation valve left			0
2022-02-22 05:43:00	Leg			1
2022-02-22 05:43:00	Mach Number			0.702
2022-02-22 05:43:00	Message Type			CES B737NG CRZ
2022-02-22 05:43:00	N1 Indicated Fan Speed	81.7	81.8	
2022-02-22 05:43:00	Oil Pressure	44	46	

2022-02-22 05:43:00	Oil Temperature	95	94	
2022-02-22 05:43:00	Report Number ACMS			CRZ
2022-02-22 05:43:00	Software ID ACMS			A85 28
2022-02-22 05:43:00	Temperature Static Air			-42.2
2022-02-22 05:43:00	Throttle Lever Angle	59.4	59.4	
2022-02-22 05:43:00	Time GE Received			11:03:12
2022-02-22 05:43:00	Time Of Report			05:43:00
2022-02-22 05:43:00	Total Air Temperature Aircraft			-19.5
2022-02-22 05:43:00	Unknown parameter/formatting character			0
2022-02-22 05:43:00	Unknown parameter/formatting character			0
2022-02-22 05:43:00	Vibration N1 #1 Bearing	0.09	0.18	
2022-02-22 05:43:00	Vibration N1 Phase Angle #1 Bearing	154	100	
2022-02-22 05:43:00	Vibration N1 Phase Angle Turbine Frame	66	89	
2022-02-22 05:43:00	Vibration N1 Turbine Frame	0.5	0.23	
2022-02-22 05:43:00	Vibration N2 #1 Bearing	0.02	0.15	
2022-02-22 05:43:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-02-22 03:12:00	(1)		57.1	22
2022-02-22 03:12:00	(1)			843
2022-02-22 03:12:00	A/I Valve Position Nacelle	0	0	
2022-02-22 03:12:00	A/I valve position Wing			0
2022-02-22 03:12:00	Air Conditioning Pack 1			1
2022-02-22 03:12:00	Air Conditioning Pack 1 Level			1
2022-02-22 03:12:00	Air Conditioning Pack 1 On			1
2022-02-22 03:12:00	Air Conditioning Pack 2			1
2022-02-22 03:12:00	Air Conditioning Pack 2 Level			1
2022-02-22 03:12:00	Air Conditioning Pack 2 On			1
2022-02-22 03:12:00	Air Speed Indicated			260
2022-02-22 03:12:00	Aircraft Gross Weight			58259
2022-02-22 03:12:00	Aircraft Incoming Tail Number			B-1791
2022-02-22 03:12:00	Altitude			29110
2022-02-22 03:12:00	Bleed Engine PRV Valve	1	1	
2022-02-22 03:12:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-22 03:12:00	Carrier code (two character)			MU
2022-02-22 03:12:00	Core Speed	89.7	89.5	
2022-02-22 03:12:00	Date GE Received			02/22/2022
2022-02-22 03:12:00	Date of Report			02/22/2022
2022-02-22 03:12:00	Departure Station			ZPP
2022-02-22 03:12:00	Destination Station			ZUU
2022-02-22 03:12:00	Downlink Ground Station			TFU
2022-02-22 03:12:00	EGT Exhaust Gas Temperature	591	602	
2022-02-22 03:12:00	Engine Serial Number	0 0	0 0	
2022-02-22 03:12:00	Flight Counter			3798
2022-02-22 03:12:00	Flight Number ACARS			5843
2022-02-22 03:12:00	Flight Number ACMS			5843
2022-02-22 03:12:00	Flight Phase ACMS			SCR1
2022-02-22 03:12:00	Fuel Flow	1081	1087	
2022-02-22 03:12:00	Ground Speed			492
2022-02-22 03:12:00	Isolation valve left			0
2022-02-22 03:12:00	Leg			1
2022-02-22 03:12:00	Mach Number			0.681
2022-02-22 03:12:00	Message Type			CES B737NG CRZ
2022-02-22 03:12:00	N1 Indicated Fan Speed	80	80	
2022-02-22 03:12:00	Oil Pressure	41	43	
2022-02-22 03:12:00	Oil Temperature	94	95	
2022-02-22 03:12:00	Report Number ACMS			CRZ
2022-02-22 03:12:00	Software ID ACMS			A85 28
2022-02-22 03:12:00	Temperature Static Air			-37.5
2022-02-22 03:12:00	Throttle Lever Angle	57.1	57.1	
2022-02-22 03:12:00	Time GE Received			03:35:53
2022-02-22 03:12:00	Time Of Report			03:12:00
2022-02-22 03:12:00	Total Air Temperature Aircraft			-15.5

2022-02-22 03:12:00	Unknown parameter/formatting character			0
2022-02-22 03:12:00	Unknown parameter/formatting character			0
2022-02-22 03:12:00	Vibration N1 #1 Bearing	0.18	0.2	
2022-02-22 03:12:00	Vibration N1 Phase Angle #1 Bearing	105	103	
2022-02-22 03:12:00	Vibration N1 Phase Angle Turbine Frame	91	44	
2022-02-22 03:12:00	Vibration N1 Turbine Frame	0.44	0.51	
2022-02-22 03:12:00	Vibration N2 #1 Bearing	0.08	0.19	
2022-02-22 03:12:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-02-21 15:40:00	(1)		61.6	22
2022-02-21 15:40:00	(1)			740
2022-02-21 15:40:00	A/I Valve Position Nacelle	0	0	
2022-02-21 15:40:00	A/I valve position Wing			0
2022-02-21 15:40:00	Air Conditioning Pack 1			1
2022-02-21 15:40:00	Air Conditioning Pack 1 Level			1
2022-02-21 15:40:00	Air Conditioning Pack 1 On			1
2022-02-21 15:40:00	Air Conditioning Pack 2			1
2022-02-21 15:40:00	Air Conditioning Pack 2 Level			1
2022-02-21 15:40:00	Air Conditioning Pack 2 On			1
2022-02-21 15:40:00	Air Speed Indicated			279
2022-02-21 15:40:00	Aircraft Gross Weight			63176
2022-02-21 15:40:00	Aircraft Incoming Tail Number			B-1791
2022-02-21 15:40:00	Altitude			32106
2022-02-21 15:40:00	Bleed Engine PRV Valve	1	1	
2022-02-21 15:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-21 15:40:00	Carrier code (two character)			MU
2022-02-21 15:40:00	Core Speed	93.6	93.7	
2022-02-21 15:40:00	Date GE Received			02/21/2022
2022-02-21 15:40:00	Date of Report			02/21/2022
2022-02-21 15:40:00	Departure Station			ZGG
2022-02-21 15:40:00	Destination Station			ZPP
2022-02-21 15:40:00	Downlink Ground Station			KMG
2022-02-21 15:40:00	EGT Exhaust Gas Temperature	651	647	
2022-02-21 15:40:00	Engine Serial Number	0 0	0 0	
2022-02-21 15:40:00	Flight Counter			1495
2022-02-21 15:40:00	Flight Number ACARS			5740
2022-02-21 15:40:00	Flight Number ACMS			5740
2022-02-21 15:40:00	Flight Phase ACMS			SCR2
2022-02-21 15:40:00	Fuel Flow	1279	1267	
2022-02-21 15:40:00	Ground Speed			401
2022-02-21 15:40:00	Isolation valve left			0
2022-02-21 15:40:00	Leg			1
2022-02-21 15:40:00	Mach Number			0.772
2022-02-21 15:40:00	Message Type			CES B737NG CRZ
2022-02-21 15:40:00	N1 Indicated Fan Speed	87.3	87.4	
2022-02-21 15:40:00	Oil Pressure	45	48	
2022-02-21 15:40:00	Oil Temperature	106	105	
2022-02-21 15:40:00	Report Number ACMS			CRZ
2022-02-21 15:40:00	Software ID ACMS			A85 28
2022-02-21 15:40:00	Temperature Static Air			-36.7
2022-02-21 15:40:00	Throttle Lever Angle	61.5	61.6	
2022-02-21 15:40:00	Time GE Received			17:04:28
2022-02-21 15:40:00	Time Of Report			15:40:00
2022-02-21 15:40:00	Total Air Temperature Aircraft			-8.8
2022-02-21 15:40:00	Unknown parameter/formatting character			0
2022-02-21 15:40:00	Unknown parameter/formatting character			0
2022-02-21 15:40:00	Vibration N1 #1 Bearing	0.2	0.18	
2022-02-21 15:40:00	Vibration N1 Phase Angle #1 Bearing	100	90	
2022-02-21 15:40:00	Vibration N1 Phase Angle Turbine Frame	124	110	
2022-02-21 15:40:00	Vibration N1 Turbine Frame	0.42	0.34	
2022-02-21 15:40:00	Vibration N2 #1 Bearing	0.03	0.11	
2022-02-21 15:40:00	Vibration N2 Turbine Frame	0.05	0.07	

2022-02-21 12:45:00	(1)		61.1	22
2022-02-21 12:45:00	(1)			739
2022-02-21 12:45:00	A/I Valve Position Nacelle	0	0	
2022-02-21 12:45:00	A/I valve position Wing			0
2022-02-21 12:45:00	Air Conditioning Pack 1			1
2022-02-21 12:45:00	Air Conditioning Pack 1 Level			1
2022-02-21 12:45:00	Air Conditioning Pack 1 On			1
2022-02-21 12:45:00	Air Conditioning Pack 2			1
2022-02-21 12:45:00	Air Conditioning Pack 2 Level			1
2022-02-21 12:45:00	Air Conditioning Pack 2 On			1
2022-02-21 12:45:00	Air Speed Indicated			260.6
2022-02-21 12:45:00	Aircraft Gross Weight			62849
2022-02-21 12:45:00	Aircraft Incoming Tail Number			B-1791
2022-02-21 12:45:00	Altitude			35104
2022-02-21 12:45:00	Bleed Engine PRV Valve	1	1	
2022-02-21 12:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-21 12:45:00	Carrier code (two character)			MU
2022-02-21 12:45:00	Core Speed	92.7	92.5	
2022-02-21 12:45:00	Date GE Received			02/21/2022
2022-02-21 12:45:00	Date of Report			02/21/2022
2022-02-21 12:45:00	Departure Station			ZPP
2022-02-21 12:45:00	Destination Station			ZGG
2022-02-21 12:45:00	Downlink Ground Station			CAN
2022-02-21 12:45:00	EGT Exhaust Gas Temperature	643	650	
2022-02-21 12:45:00	Engine Serial Number	0 0	0 0	
2022-02-21 12:45:00	Flight Counter			2970
2022-02-21 12:45:00	Flight Number ACARS			5739
2022-02-21 12:45:00	Flight Number ACMS			5739
2022-02-21 12:45:00	Flight Phase ACMS			SCR2
2022-02-21 12:45:00	Fuel Flow	1143	1146	
2022-02-21 12:45:00	Ground Speed			534.4
2022-02-21 12:45:00	Isolation valve left			0
2022-02-21 12:45:00	Leg			1
2022-02-21 12:45:00	Mach Number			0.771
2022-02-21 12:45:00	Message Type			CES B737NG CRZ
2022-02-21 12:45:00	N1 Indicated Fan Speed	87.1	87.2	
2022-02-21 12:45:00	Oil Pressure	45	47	
2022-02-21 12:45:00	Oil Temperature	99	98	
2022-02-21 12:45:00	Report Number ACMS			CRZ
2022-02-21 12:45:00	Software ID ACMS			A85 28
2022-02-21 12:45:00	Temperature Static Air			-43.3
2022-02-21 12:45:00	Throttle Lever Angle	61.1	61.1	
2022-02-21 12:45:00	Time GE Received			13:20:41
2022-02-21 12:45:00	Time Of Report			12:45:00
2022-02-21 12:45:00	Total Air Temperature Aircraft			-16
2022-02-21 12:45:00	Unknown parameter/formatting character			0
2022-02-21 12:45:00	Unknown parameter/formatting character			0
2022-02-21 12:45:00	Vibration N1 #1 Bearing	0.11	0.06	
2022-02-21 12:45:00	Vibration N1 Phase Angle #1 Bearing	154	62	
2022-02-21 12:45:00	Vibration N1 Phase Angle Turbine Frame	112	93	
2022-02-21 12:45:00	Vibration N1 Turbine Frame	0.6	0.2	
2022-02-21 12:45:00	Vibration N2 #1 Bearing	0.06	0.09	
2022-02-21 12:45:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-02-21 07:22:00	(1)		61.3	22
2022-02-21 07:22:00	(1)			608
2022-02-21 07:22:00	A/I Valve Position Nacelle	0	0	
2022-02-21 07:22:00	A/I valve position Wing			0
2022-02-21 07:22:00	Air Conditioning Pack 1			1
2022-02-21 07:22:00	Air Conditioning Pack 1 Level			1
2022-02-21 07:22:00	Air Conditioning Pack 1 On			1
2022-02-21 07:22:00	Air Conditioning Pack 2			1

2022-02-21 07:22:00	Air Conditioning Pack 2 Level			1
2022-02-21 07:22:00	Air Conditioning Pack 2 On			1
2022-02-21 07:22:00	Air Speed Indicated			287
2022-02-21 07:22:00	Aircraft Gross Weight			65480
2022-02-21 07:22:00	Aircraft Incoming Tail Number			B-1791
2022-02-21 07:22:00	Altitude			30110
2022-02-21 07:22:00	Bleed Engine PRV Valve	1	1	
2022-02-21 07:22:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-21 07:22:00	Carrier code (two character)			MU
2022-02-21 07:22:00	Core Speed	93.4	93.6	
2022-02-21 07:22:00	Date GE Received			02/21/2022
2022-02-21 07:22:00	Date of Report			02/21/2022
2022-02-21 07:22:00	Departure Station			ZSN
2022-02-21 07:22:00	Destination Station			ZPP
2022-02-21 07:22:00	Downlink Ground Station			KMG
2022-02-21 07:22:00	EGT Exhaust Gas Temperature	648	648	
2022-02-21 07:22:00	Engine Serial Number	0 0	0 0	
2022-02-21 07:22:00	Flight Counter			2218
2022-02-21 07:22:00	Flight Number ACARS			9608
2022-02-21 07:22:00	Flight Number ACMS			9608
2022-02-21 07:22:00	Flight Phase ACMS			SCR2
2022-02-21 07:22:00	Fuel Flow	1332	1323	
2022-02-21 07:22:00	Ground Speed			307.4
2022-02-21 07:22:00	Isolation valve left			0
2022-02-21 07:22:00	Leg			1
2022-02-21 07:22:00	Mach Number			0.761
2022-02-21 07:22:00	Message Type			CES B737NG CRZ
2022-02-21 07:22:00	N1 Indicated Fan Speed	86.6	86.7	
2022-02-21 07:22:00	Oil Pressure	47	49	
2022-02-21 07:22:00	Oil Temperature	100	99	
2022-02-21 07:22:00	Report Number ACMS			CRZ
2022-02-21 07:22:00	Software ID ACMS			A85 28
2022-02-21 07:22:00	Temperature Static Air			-33.3
2022-02-21 07:22:00	Throttle Lever Angle	61.3	61.3	
2022-02-21 07:22:00	Time GE Received			09:59:23
2022-02-21 07:22:00	Time Of Report			07:22:00
2022-02-21 07:22:00	Total Air Temperature Aircraft			-5.5
2022-02-21 07:22:00	Unknown parameter/formatting character			0
2022-02-21 07:22:00	Unknown parameter/formatting character			0
2022-02-21 07:22:00	Vibration N1 #1 Bearing	0.12	0.18	
2022-02-21 07:22:00	Vibration N1 Phase Angle #1 Bearing	137	103	
2022-02-21 07:22:00	Vibration N1 Phase Angle Turbine Frame	94	111	
2022-02-21 07:22:00	Vibration N1 Turbine Frame	0.51	0.3	
2022-02-21 07:22:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-02-21 07:22:00	Vibration N2 Turbine Frame	0.05	0.07	
2022-02-21 03:00:00	(1)		59.9	22
2022-02-21 03:00:00	(1)			607
2022-02-21 03:00:00	A/I Valve Position Nacelle	0	0	
2022-02-21 03:00:00	A/I valve position Wing			0
2022-02-21 03:00:00	Air Conditioning Pack 1			1
2022-02-21 03:00:00	Air Conditioning Pack 1 Level			1
2022-02-21 03:00:00	Air Conditioning Pack 1 On			1
2022-02-21 03:00:00	Air Conditioning Pack 2			1
2022-02-21 03:00:00	Air Conditioning Pack 2 Level			1
2022-02-21 03:00:00	Air Conditioning Pack 2 On			1
2022-02-21 03:00:00	Air Speed Indicated			271.6
2022-02-21 03:00:00	Aircraft Gross Weight			63684
2022-02-21 03:00:00	Aircraft Incoming Tail Number			B-1791
2022-02-21 03:00:00	Altitude			31111
2022-02-21 03:00:00	Bleed Engine PRV Valve	1	1	
2022-02-21 03:00:00	Carrier Name			China Eastern Airlines Corporation Limited

2022-02-21 03:00:00	Carrier code (two character)			MU
2022-02-21 03:00:00	Core Speed	92.6	92.6	
2022-02-21 03:00:00	Date GE Received			02/21/2022
2022-02-21 03:00:00	Date of Report			02/21/2022
2022-02-21 03:00:00	Departure Station			ZPP
2022-02-21 03:00:00	Destination Station			ZSN
2022-02-21 03:00:00	Downlink Ground Station			HFE
2022-02-21 03:00:00	EGT Exhaust Gas Temperature	627	624	
2022-02-21 03:00:00	Engine Serial Number	0 0	0 0	
2022-02-21 03:00:00	Flight Counter			2378
2022-02-21 03:00:00	Flight Number ACARS			9607
2022-02-21 03:00:00	Flight Number ACMS			9607
2022-02-21 03:00:00	Flight Phase ACMS			SCR2
2022-02-21 03:00:00	Fuel Flow	1184	1165	
2022-02-21 03:00:00	Ground Speed			571.1
2022-02-21 03:00:00	Isolation valve left			0
2022-02-21 03:00:00	Leg			1
2022-02-21 03:00:00	Mach Number			0.738
2022-02-21 03:00:00	Message Type			CES B737NG CRZ
2022-02-21 03:00:00	N1 Indicated Fan Speed	84.9	84.8	
2022-02-21 03:00:00	Oil Pressure	42	45	
2022-02-21 03:00:00	Oil Temperature	103	103	
2022-02-21 03:00:00	Report Number ACMS			CRZ
2022-02-21 03:00:00	Software ID ACMS			A85 28
2022-02-21 03:00:00	Temperature Static Air			-34
2022-02-21 03:00:00	Throttle Lever Angle	60	59.9	
2022-02-21 03:00:00	Time GE Received			04:15:36
2022-02-21 03:00:00	Time Of Report			03:00:00
2022-02-21 03:00:00	Total Air Temperature Aircraft			-8
2022-02-21 03:00:00	Unknown parameter/formatting character			0
2022-02-21 03:00:00	Unknown parameter/formatting character			0
2022-02-21 03:00:00	Vibration N1 #1 Bearing	0.08	0.04	
2022-02-21 03:00:00	Vibration N1 Phase Angle #1 Bearing	160	96	
2022-02-21 03:00:00	Vibration N1 Phase Angle Turbine Frame	88	31	
2022-02-21 03:00:00	Vibration N1 Turbine Frame	0.64	0.3	
2022-02-21 03:00:00	Vibration N2 #1 Bearing	0.07	0.12	
2022-02-21 03:00:00	Vibration N2 Turbine Frame	0.06	0.14	
2022-02-20 12:58:00	(1)		61.3	22
2022-02-20 12:58:00	(1)			812
2022-02-20 12:58:00	A/I Valve Position Nacelle	0	0	
2022-02-20 12:58:00	A/I valve position Wing			0
2022-02-20 12:58:00	Air Conditioning Pack 1			1
2022-02-20 12:58:00	Air Conditioning Pack 1 Level			1
2022-02-20 12:58:00	Air Conditioning Pack 1 On			1
2022-02-20 12:58:00	Air Conditioning Pack 2			1
2022-02-20 12:58:00	Air Conditioning Pack 2 Level			1
2022-02-20 12:58:00	Air Conditioning Pack 2 On			1
2022-02-20 12:58:00	Air Speed Indicated			249.8
2022-02-20 12:58:00	Aircraft Gross Weight			62541
2022-02-20 12:58:00	Aircraft Incoming Tail Number			B-1791
2022-02-20 12:58:00	Altitude			36099
2022-02-20 12:58:00	Bleed Engine PRV Valve	1	1	
2022-02-20 12:58:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-20 12:58:00	Carrier code (two character)			MU
2022-02-20 12:58:00	Core Speed	92.4	92.2	
2022-02-20 12:58:00	Date GE Received			02/21/2022
2022-02-20 12:58:00	Date of Report			02/20/2022
2022-02-20 12:58:00	Departure Station			ZSS
2022-02-20 12:58:00	Destination Station			ZPP
2022-02-20 12:58:00	Downlink Ground Station			KMG
2022-02-20 12:58:00	EGT Exhaust Gas Temperature	643	651	

2022-02-20 12:58:00	Engine Serial Number	0 0	0 0	
2022-02-20 12:58:00	Flight Counter			959
2022-02-20 12:58:00	Flight Number ACARS			5812
2022-02-20 12:58:00	Flight Number ACMS			5812
2022-02-20 12:58:00	Flight Phase ACMS			SCR2
2022-02-20 12:58:00	Fuel Flow	1122	1116	
2022-02-20 12:58:00	Ground Speed			309.9
2022-02-20 12:58:00	Isolation valve left			0
2022-02-20 12:58:00	Leg			1
2022-02-20 12:58:00	Mach Number			0.758
2022-02-20 12:58:00	Message Type			CES B737NG CRZ
2022-02-20 12:58:00	N1 Indicated Fan Speed	87.4	87.4	
2022-02-20 12:58:00	Oil Pressure	44	46	
2022-02-20 12:58:00	Oil Temperature	103	102	
2022-02-20 12:58:00	Report Number ACMS			CRZ
2022-02-20 12:58:00	Software ID ACMS			A85 28
2022-02-20 12:58:00	Temperature Static Air			-46.7
2022-02-20 12:58:00	Throttle Lever Angle	61.3	61.3	
2022-02-20 12:58:00	Time GE Received			00:35:50
2022-02-20 12:58:00	Time Of Report			12:58:00
2022-02-20 12:58:00	Total Air Temperature Aircraft			-20.8
2022-02-20 12:58:00	Unknown parameter/formatting character			0
2022-02-20 12:58:00	Unknown parameter/formatting character			0
2022-02-20 12:58:00	Vibration N1 #1 Bearing	0.15	0.08	
2022-02-20 12:58:00	Vibration N1 Phase Angle #1 Bearing	168	76	
2022-02-20 12:58:00	Vibration N1 Phase Angle Turbine Frame	102	84	
2022-02-20 12:58:00	Vibration N1 Turbine Frame	0.57	0.22	
2022-02-20 12:58:00	Vibration N2 #1 Bearing	0.07	0.11	
2022-02-20 12:58:00	Vibration N2 Turbine Frame	0.04	0.14	
2022-02-20 08:20:00	(1)		61.4	22
2022-02-20 08:20:00	(1)			811
2022-02-20 08:20:00	A/I Valve Position Nacelle	0	0	
2022-02-20 08:20:00	A/I valve position Wing			0
2022-02-20 08:20:00	Air Conditioning Pack 1			1
2022-02-20 08:20:00	Air Conditioning Pack 1 Level			1
2022-02-20 08:20:00	Air Conditioning Pack 1 On			1
2022-02-20 08:20:00	Air Conditioning Pack 2			1
2022-02-20 08:20:00	Air Conditioning Pack 2 Level			1
2022-02-20 08:20:00	Air Conditioning Pack 2 On			1
2022-02-20 08:20:00	Air Speed Indicated			257.1
2022-02-20 08:20:00	Aircraft Gross Weight			63103
2022-02-20 08:20:00	Aircraft Incoming Tail Number			B-1791
2022-02-20 08:20:00	Altitude			35112
2022-02-20 08:20:00	Bleed Engine PRV Valve	1	1	
2022-02-20 08:20:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-20 08:20:00	Carrier code (two character)			MU
2022-02-20 08:20:00	Core Speed	92.9	92.7	
2022-02-20 08:20:00	Date GE Received			02/21/2022
2022-02-20 08:20:00	Date of Report			02/20/2022
2022-02-20 08:20:00	Departure Station			ZPP
2022-02-20 08:20:00	Destination Station			ZSS
2022-02-20 08:20:00	Downlink Ground Station			KMG
2022-02-20 08:20:00	EGT Exhaust Gas Temperature	652	660	
2022-02-20 08:20:00	Engine Serial Number	0 0	0 0	
2022-02-20 08:20:00	Flight Counter			880
2022-02-20 08:20:00	Flight Number ACARS			5812
2022-02-20 08:20:00	Flight Number ACMS			5811
2022-02-20 08:20:00	Flight Phase ACMS			SCR2
2022-02-20 08:20:00	Fuel Flow	1143	1139	
2022-02-20 08:20:00	Ground Speed			571.4
2022-02-20 08:20:00	Isolation valve left			0

2022-02-20 08:20:00	Leg			1
2022-02-20 08:20:00	Mach Number			0.762
2022-02-20 08:20:00	Message Type			CES B737NG CRZ
2022-02-20 08:20:00	N1 Indicated Fan Speed	87.3	87.3	
2022-02-20 08:20:00	Oil Pressure	44	47	
2022-02-20 08:20:00	Oil Temperature	105	104	
2022-02-20 08:20:00	Report Number ACMS			CRZ
2022-02-20 08:20:00	Software ID ACMS			A85 28
2022-02-20 08:20:00	Temperature Static Air			-42
2022-02-20 08:20:00	Throttle Lever Angle	61.4	61.4	
2022-02-20 08:20:00	Time GE Received			00:26:51
2022-02-20 08:20:00	Time Of Report			08:20:00
2022-02-20 08:20:00	Total Air Temperature Aircraft			-15.2
2022-02-20 08:20:00	Unknown parameter/formatting character			0
2022-02-20 08:20:00	Unknown parameter/formatting character			0
2022-02-20 08:20:00	Vibration N1 #1 Bearing	0.1	0.09	
2022-02-20 08:20:00	Vibration N1 Phase Angle #1 Bearing	143	70	
2022-02-20 08:20:00	Vibration N1 Phase Angle Turbine Frame	98	89	
2022-02-20 08:20:00	Vibration N1 Turbine Frame	0.55	0.25	
2022-02-20 08:20:00	Vibration N2 #1 Bearing	0.06	0.09	
2022-02-20 08:20:00	Vibration N2 Turbine Frame	0.05	0.11	
2022-02-20 04:02:00	(1)		60.3	22
2022-02-20 04:02:00	(1)			664
2022-02-20 04:02:00	A/I Valve Position Nacelle	1	1	
2022-02-20 04:02:00	A/I valve position Wing			0
2022-02-20 04:02:00	Air Conditioning Pack 1			1
2022-02-20 04:02:00	Air Conditioning Pack 1 Level			1
2022-02-20 04:02:00	Air Conditioning Pack 1 On			1
2022-02-20 04:02:00	Air Conditioning Pack 2			1
2022-02-20 04:02:00	Air Conditioning Pack 2 Level			1
2022-02-20 04:02:00	Air Conditioning Pack 2 On			1
2022-02-20 04:02:00	Air Speed Indicated			296.6
2022-02-20 04:02:00	Aircraft Gross Weight			63666
2022-02-20 04:02:00	Aircraft Incoming Tail Number			B-1791
2022-02-20 04:02:00	Altitude			23599
2022-02-20 04:02:00	Bleed Engine PRV Valve	1	1	
2022-02-20 04:02:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-20 04:02:00	Carrier code (two character)			MU
2022-02-20 04:02:00	Core Speed	93.8	93.8	
2022-02-20 04:02:00	Date GE Received			02/20/2022
2022-02-20 04:02:00	Date of Report			02/20/2022
2022-02-20 04:02:00	Departure Station			ZSC
2022-02-20 04:02:00	Destination Station			ZPP
2022-02-20 04:02:00	Downlink Ground Station			KMG
2022-02-20 04:02:00	EGT Exhaust Gas Temperature	636	634	
2022-02-20 04:02:00	Engine Serial Number	0 0	0 0	
2022-02-20 04:02:00	Flight Counter			1120
2022-02-20 04:02:00	Flight Number ACARS			9664
2022-02-20 04:02:00	Flight Number ACMS			9664
2022-02-20 04:02:00	Flight Phase ACMS			SCR2
2022-02-20 04:02:00	Fuel Flow	1405	1392	
2022-02-20 04:02:00	Ground Speed			316.7
2022-02-20 04:02:00	Isolation valve left			0
2022-02-20 04:02:00	Leg			1
2022-02-20 04:02:00	Mach Number			0.69
2022-02-20 04:02:00	Message Type			CES B737NG CRZ
2022-02-20 04:02:00	N1 Indicated Fan Speed	82.8	82.9	
2022-02-20 04:02:00	Oil Pressure	49	51	
2022-02-20 04:02:00	Oil Temperature	102	102	
2022-02-20 04:02:00	Report Number ACMS			CRZ
2022-02-20 04:02:00	Software ID ACMS			A85 28

2022-02-20 04:02:00	Temperature Static Air			-18
2022-02-20 04:02:00	Throttle Lever Angle	60.2	60.3	
2022-02-20 04:02:00	Time GE Received			05:46:34
2022-02-20 04:02:00	Time Of Report			04:02:00
2022-02-20 04:02:00	Total Air Temperature Aircraft			6.3
2022-02-20 04:02:00	Unknown parameter/formatting character			0
2022-02-20 04:02:00	Unknown parameter/formatting character			0
2022-02-20 04:02:00	Vibration N1 #1 Bearing	0.15	0.16	
2022-02-20 04:02:00	Vibration N1 Phase Angle #1 Bearing	126	83	
2022-02-20 04:02:00	Vibration N1 Phase Angle Turbine Frame	97	89	
2022-02-20 04:02:00	Vibration N1 Turbine Frame	0.36	0.23	
2022-02-20 04:02:00	Vibration N2 #1 Bearing	0.01	0.15	
2022-02-20 04:02:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-02-19 23:59:00	(1)		61.5	22
2022-02-19 23:59:00	(1)			663
2022-02-19 23:59:00	A/I Valve Position Nacelle	0	0	
2022-02-19 23:59:00	A/I valve position Wing			0
2022-02-19 23:59:00	Air Conditioning Pack 1			1
2022-02-19 23:59:00	Air Conditioning Pack 1 Level			1
2022-02-19 23:59:00	Air Conditioning Pack 1 On			1
2022-02-19 23:59:00	Air Conditioning Pack 2			1
2022-02-19 23:59:00	Air Conditioning Pack 2 Level			1
2022-02-19 23:59:00	Air Conditioning Pack 2 On			1
2022-02-19 23:59:00	Air Speed Indicated			269.1
2022-02-19 23:59:00	Aircraft Gross Weight			64609
2022-02-19 23:59:00	Aircraft Incoming Tail Number			B-1791
2022-02-19 23:59:00	Altitude			31090
2022-02-19 23:59:00	Bleed Engine PRV Valve	1	1	
2022-02-19 23:59:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-19 23:59:00	Carrier code (two character)			MU
2022-02-19 23:59:00	Core Speed	93.8	93.8	
2022-02-19 23:59:00	Date GE Received			02/20/2022
2022-02-19 23:59:00	Date of Report			02/19/2022
2022-02-19 23:59:00	Departure Station			ZPP
2022-02-19 23:59:00	Destination Station			ZSC
2022-02-19 23:59:00	Downlink Ground Station			KHN
2022-02-19 23:59:00	EGT Exhaust Gas Temperature	653	654	
2022-02-19 23:59:00	Engine Serial Number	0 0	0 0	
2022-02-19 23:59:00	Flight Counter			1563
2022-02-19 23:59:00	Flight Number ACARS			9663
2022-02-19 23:59:00	Flight Number ACMS			9663
2022-02-19 23:59:00	Flight Phase ACMS			SCR1
2022-02-19 23:59:00	Fuel Flow	1257	1243	
2022-02-19 23:59:00	Ground Speed			537.9
2022-02-19 23:59:00	Isolation valve left			0
2022-02-19 23:59:00	Leg			1
2022-02-19 23:59:00	Mach Number			0.731
2022-02-19 23:59:00	Message Type			CES B737NG CRZ
2022-02-19 23:59:00	N1 Indicated Fan Speed	86.9	87	
2022-02-19 23:59:00	Oil Pressure	43	45	
2022-02-19 23:59:00	Oil Temperature	101	100	
2022-02-19 23:59:00	Report Number ACMS			CRZ
2022-02-19 23:59:00	Software ID ACMS			A85 28
2022-02-19 23:59:00	Temperature Static Air			-31.3
2022-02-19 23:59:00	Throttle Lever Angle	61.5	61.5	
2022-02-19 23:59:00	Time GE Received			01:06:03
2022-02-19 23:59:00	Time Of Report			23:59:00
2022-02-19 23:59:00	Total Air Temperature Aircraft			-5.3
2022-02-19 23:59:00	Unknown parameter/formatting character			0
2022-02-19 23:59:00	Unknown parameter/formatting character			0
2022-02-19 23:59:00	Vibration N1 #1 Bearing	0.11	0.08	

2022-02-19 23:59:00	Vibration N1 Phase Angle #1 Bearing	168	143	
2022-02-19 23:59:00	Vibration N1 Phase Angle Turbine Frame	97	60	
2022-02-19 23:59:00	Vibration N1 Turbine Frame	0.49	0.34	
2022-02-19 23:59:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-02-19 23:59:00	Vibration N2 Turbine Frame	0.05	0.07	
2022-02-19 11:00:00	(1)		59.5	22
2022-02-19 11:00:00	(1)			662
2022-02-19 11:00:00	A/I Valve Position Nacelle	0	0	
2022-02-19 11:00:00	A/I valve position Wing			0
2022-02-19 11:00:00	Air Conditioning Pack 1			1
2022-02-19 11:00:00	Air Conditioning Pack 1 Level			1
2022-02-19 11:00:00	Air Conditioning Pack 1 On			1
2022-02-19 11:00:00	Air Conditioning Pack 2			1
2022-02-19 11:00:00	Air Conditioning Pack 2 Level			1
2022-02-19 11:00:00	Air Conditioning Pack 2 On			1
2022-02-19 11:00:00	Air Speed Indicated			298.7
2022-02-19 11:00:00	Aircraft Gross Weight			68274
2022-02-19 11:00:00	Aircraft Incoming Tail Number			B-1791
2022-02-19 11:00:00	Altitude			21703
2022-02-19 11:00:00	Bleed Engine PRV Valve	1	1	
2022-02-19 11:00:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-19 11:00:00	Carrier code (two character)			MU
2022-02-19 11:00:00	Core Speed	93.1	93	
2022-02-19 11:00:00	Date GE Received			02/19/2022
2022-02-19 11:00:00	Date of Report			02/19/2022
2022-02-19 11:00:00	Departure Station			ZSW
2022-02-19 11:00:00	Destination Station			ZPP
2022-02-19 11:00:00	Downlink Ground Station			KMG
2022-02-19 11:00:00	EGT Exhaust Gas Temperature	624	626	
2022-02-19 11:00:00	Engine Serial Number	0 0	0 0	
2022-02-19 11:00:00	Flight Counter			2638
2022-02-19 11:00:00	Flight Number ACARS			9662
2022-02-19 11:00:00	Flight Number ACMS			9662
2022-02-19 11:00:00	Flight Phase ACMS			SCR2
2022-02-19 11:00:00	Fuel Flow	1444	1428	
2022-02-19 11:00:00	Ground Speed			312.6
2022-02-19 11:00:00	Isolation valve left			0
2022-02-19 11:00:00	Leg			1
2022-02-19 11:00:00	Mach Number			0.67
2022-02-19 11:00:00	Message Type			CES B737NG CRZ
2022-02-19 11:00:00	N1 Indicated Fan Speed	82.2	82.2	
2022-02-19 11:00:00	Oil Pressure	49	50	
2022-02-19 11:00:00	Oil Temperature	101	100	
2022-02-19 11:00:00	Report Number ACMS			CRZ
2022-02-19 11:00:00	Software ID ACMS			A85 28
2022-02-19 11:00:00	Temperature Static Air			-14.3
2022-02-19 11:00:00	Throttle Lever Angle	59.5	59.5	
2022-02-19 11:00:00	Time GE Received			13:52:27
2022-02-19 11:00:00	Time Of Report			11:00:00
2022-02-19 11:00:00	Total Air Temperature Aircraft			9
2022-02-19 11:00:00	Unknown parameter/formatting character			0
2022-02-19 11:00:00	Unknown parameter/formatting character			0
2022-02-19 11:00:00	Vibration N1 #1 Bearing	0.09	0.13	
2022-02-19 11:00:00	Vibration N1 Phase Angle #1 Bearing	160	81	
2022-02-19 11:00:00	Vibration N1 Phase Angle Turbine Frame	80	84	
2022-02-19 11:00:00	Vibration N1 Turbine Frame	0.56	0.2	
2022-02-19 11:00:00	Vibration N2 #1 Bearing	0.12	0.13	
2022-02-19 11:00:00	Vibration N2 Turbine Frame	0.13	0.13	
2022-02-19 07:30:00	(1)		61.1	22
2022-02-19 07:30:00	(1)			661
2022-02-19 07:30:00	A/I Valve Position Nacelle	0	0	

2022-02-19 07:30:00	A/I valve position Wing			0
2022-02-19 07:30:00	Air Conditioning Pack 1			1
2022-02-19 07:30:00	Air Conditioning Pack 1 Level			1
2022-02-19 07:30:00	Air Conditioning Pack 1 On			1
2022-02-19 07:30:00	Air Conditioning Pack 2			1
2022-02-19 07:30:00	Air Conditioning Pack 2 Level			1
2022-02-19 07:30:00	Air Conditioning Pack 2 On			1
2022-02-19 07:30:00	Air Speed Indicated			275
2022-02-19 07:30:00	Aircraft Gross Weight			64101
2022-02-19 07:30:00	Aircraft Incoming Tail Number			B-1791
2022-02-19 07:30:00	Altitude			31097
2022-02-19 07:30:00	Bleed Engine PRV Valve	1	1	
2022-02-19 07:30:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-19 07:30:00	Carrier code (two character)			MU
2022-02-19 07:30:00	Core Speed	93.6	93.7	
2022-02-19 07:30:00	Date GE Received			02/19/2022
2022-02-19 07:30:00	Date of Report			02/19/2022
2022-02-19 07:30:00	Departure Station			ZPP
2022-02-19 07:30:00	Destination Station			ZSW
2022-02-19 07:30:00	Downlink Ground Station			WNZ
2022-02-19 07:30:00	EGT Exhaust Gas Temperature	646	648	
2022-02-19 07:30:00	Engine Serial Number	0 0	0 0	
2022-02-19 07:30:00	Flight Counter			3575
2022-02-19 07:30:00	Flight Number ACARS			9661
2022-02-19 07:30:00	Flight Number ACMS			9661
2022-02-19 07:30:00	Flight Phase ACMS			SCR2
2022-02-19 07:30:00	Fuel Flow	1236	1217	
2022-02-19 07:30:00	Ground Speed			542.8
2022-02-19 07:30:00	Isolation valve left			0
2022-02-19 07:30:00	Leg			1
2022-02-19 07:30:00	Mach Number			0.746
2022-02-19 07:30:00	Message Type			CES B737NG CRZ
2022-02-19 07:30:00	N1 Indicated Fan Speed	86.2	86.3	
2022-02-19 07:30:00	Oil Pressure	46	47	
2022-02-19 07:30:00	Oil Temperature	105	104	
2022-02-19 07:30:00	Report Number ACMS			CRZ
2022-02-19 07:30:00	Software ID ACMS			A85 28
2022-02-19 07:30:00	Temperature Static Air			-31.5
2022-02-19 07:30:00	Throttle Lever Angle	61.1	61.1	
2022-02-19 07:30:00	Time GE Received			09:02:55
2022-02-19 07:30:00	Time Of Report			07:30:00
2022-02-19 07:30:00	Total Air Temperature Aircraft			-4.5
2022-02-19 07:30:00	Unknown parameter/formatting character			0
2022-02-19 07:30:00	Unknown parameter/formatting character			0
2022-02-19 07:30:00	Vibration N1 #1 Bearing	0.15	0.15	
2022-02-19 07:30:00	Vibration N1 Phase Angle #1 Bearing	98	86	
2022-02-19 07:30:00	Vibration N1 Phase Angle Turbine Frame	112	92	
2022-02-19 07:30:00	Vibration N1 Turbine Frame	0.41	0.29	
2022-02-19 07:30:00	Vibration N2 #1 Bearing	0.07	0.12	
2022-02-19 07:30:00	Vibration N2 Turbine Frame	0.08	0.1	
2022-02-19 03:43:00	(1)		61.9	22
2022-02-19 03:43:00	(1)			766
2022-02-19 03:43:00	A/I Valve Position Nacelle	1	1	
2022-02-19 03:43:00	A/I valve position Wing			0
2022-02-19 03:43:00	Air Conditioning Pack 1			1
2022-02-19 03:43:00	Air Conditioning Pack 1 Level			1
2022-02-19 03:43:00	Air Conditioning Pack 1 On			1
2022-02-19 03:43:00	Air Conditioning Pack 2			1
2022-02-19 03:43:00	Air Conditioning Pack 2 Level			1
2022-02-19 03:43:00	Air Conditioning Pack 2 On			1
2022-02-19 03:43:00	Air Speed Indicated			309.9

2022-02-19 03:43:00	Aircraft Gross Weight			63303
2022-02-19 03:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-19 03:43:00	Altitude			25617
2022-02-19 03:43:00	Bleed Engine PRV Valve	1	1	
2022-02-19 03:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-19 03:43:00	Carrier code (two character)			MU
2022-02-19 03:43:00	Core Speed	92.2	92.2	
2022-02-19 03:43:00	Date GE Received			02/19/2022
2022-02-19 03:43:00	Date of Report			02/19/2022
2022-02-19 03:43:00	Departure Station			ZBY
2022-02-19 03:43:00	Destination Station			ZPP
2022-02-19 03:43:00	Downlink Ground Station			KMG
2022-02-19 03:43:00	EGT Exhaust Gas Temperature	616	617	
2022-02-19 03:43:00	Engine Serial Number	0 0	0 0	
2022-02-19 03:43:00	Flight Counter			172
2022-02-19 03:43:00	Flight Number ACARS			5766
2022-02-19 03:43:00	Flight Number ACMS			5766
2022-02-19 03:43:00	Flight Phase ACMS			SCR2
2022-02-19 03:43:00	Fuel Flow	1483	1471	
2022-02-19 03:43:00	Ground Speed			391.3
2022-02-19 03:43:00	Isolation valve left			0
2022-02-19 03:43:00	Leg			1
2022-02-19 03:43:00	Mach Number			0.748
2022-02-19 03:43:00	Message Type			CES B737NG CRZ
2022-02-19 03:43:00	N1 Indicated Fan Speed	84.1	84	
2022-02-19 03:43:00	Oil Pressure	50	52	
2022-02-19 03:43:00	Oil Temperature	89	88	
2022-02-19 03:43:00	Report Number ACMS			CRZ
2022-02-19 03:43:00	Software ID ACMS			A85 28
2022-02-19 03:43:00	Temperature Static Air			-35.8
2022-02-19 03:43:00	Throttle Lever Angle	61.9	61.9	
2022-02-19 03:43:00	Time GE Received			05:24:26
2022-02-19 03:43:00	Time Of Report			03:43:00
2022-02-19 03:43:00	Total Air Temperature Aircraft			-9.3
2022-02-19 03:43:00	Unknown parameter/formatting character			0
2022-02-19 03:43:00	Unknown parameter/formatting character			0
2022-02-19 03:43:00	Vibration N1 #1 Bearing	0.27	0.27	
2022-02-19 03:43:00	Vibration N1 Phase Angle #1 Bearing	98	86	
2022-02-19 03:43:00	Vibration N1 Phase Angle Turbine Frame	108	93	
2022-02-19 03:43:00	Vibration N1 Turbine Frame	0.51	0.36	
2022-02-19 03:43:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-02-19 03:43:00	Vibration N2 Turbine Frame	0.03	0.13	
2022-02-19 00:39:00	(1)		60.7	22
2022-02-19 00:39:00	(1)			765
2022-02-19 00:39:00	A/I Valve Position Nacelle	0	0	
2022-02-19 00:39:00	A/I valve position Wing			0
2022-02-19 00:39:00	Air Conditioning Pack 1			1
2022-02-19 00:39:00	Air Conditioning Pack 1 Level			1
2022-02-19 00:39:00	Air Conditioning Pack 1 On			1
2022-02-19 00:39:00	Air Conditioning Pack 2			1
2022-02-19 00:39:00	Air Conditioning Pack 2 Level			1
2022-02-19 00:39:00	Air Conditioning Pack 2 On			1
2022-02-19 00:39:00	Air Speed Indicated			278.8
2022-02-19 00:39:00	Aircraft Gross Weight			63375
2022-02-19 00:39:00	Aircraft Incoming Tail Number			B-1791
2022-02-19 00:39:00	Altitude			31107
2022-02-19 00:39:00	Bleed Engine PRV Valve	1	1	
2022-02-19 00:39:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-19 00:39:00	Carrier code (two character)			MU
2022-02-19 00:39:00	Core Speed	93.2	93.1	
2022-02-19 00:39:00	Date GE Received			02/19/2022

2022-02-19 00:39:00	Date of Report			02/19/2022
2022-02-19 00:39:00	Departure Station			ZPP
2022-02-19 00:39:00	Destination Station			ZBY
2022-02-19 00:39:00	Downlink Ground Station			YCU
2022-02-19 00:39:00	EGT Exhaust Gas Temperature	639	640	
2022-02-19 00:39:00	Engine Serial Number	0 0	0 0	
2022-02-19 00:39:00	Flight Counter			1513
2022-02-19 00:39:00	Flight Number ACARS			5765
2022-02-19 00:39:00	Flight Number ACMS			5765
2022-02-19 00:39:00	Flight Phase ACMS			SCR2
2022-02-19 00:39:00	Fuel Flow	1218	1202	
2022-02-19 00:39:00	Ground Speed			506.7
2022-02-19 00:39:00	Isolation valve left			0
2022-02-19 00:39:00	Leg			1
2022-02-19 00:39:00	Mach Number			0.756
2022-02-19 00:39:00	Message Type			CES B737NG CRZ
2022-02-19 00:39:00	N1 Indicated Fan Speed	85.7	85.7	
2022-02-19 00:39:00	Oil Pressure	44	46	
2022-02-19 00:39:00	Oil Temperature	105	105	
2022-02-19 00:39:00	Report Number ACMS			CRZ
2022-02-19 00:39:00	Software ID ACMS			A85 28
2022-02-19 00:39:00	Temperature Static Air			-32.5
2022-02-19 00:39:00	Throttle Lever Angle	60.8	60.7	
2022-02-19 00:39:00	Time GE Received			01:54:39
2022-02-19 00:39:00	Time Of Report			00:39:00
2022-02-19 00:39:00	Total Air Temperature Aircraft			-5
2022-02-19 00:39:00	Unknown parameter/formatting character			0
2022-02-19 00:39:00	Unknown parameter/formatting character			0
2022-02-19 00:39:00	Vibration N1 #1 Bearing	0.12	0.12	
2022-02-19 00:39:00	Vibration N1 Phase Angle #1 Bearing	148	84	
2022-02-19 00:39:00	Vibration N1 Phase Angle Turbine Frame	100	84	
2022-02-19 00:39:00	Vibration N1 Turbine Frame	0.58	0.29	
2022-02-19 00:39:00	Vibration N2 #1 Bearing	0.07	0.14	
2022-02-19 00:39:00	Vibration N2 Turbine Frame	0.06	0.12	
2022-02-18 11:28:00	(1)		61.2	22
2022-02-18 11:28:00	(1)			854
2022-02-18 11:28:00	A/I Valve Position Nacelle	0	0	
2022-02-18 11:28:00	A/I valve position Wing			0
2022-02-18 11:28:00	Air Conditioning Pack 1			1
2022-02-18 11:28:00	Air Conditioning Pack 1 Level			1
2022-02-18 11:28:00	Air Conditioning Pack 1 On			1
2022-02-18 11:28:00	Air Conditioning Pack 2			1
2022-02-18 11:28:00	Air Conditioning Pack 2 Level			1
2022-02-18 11:28:00	Air Conditioning Pack 2 On			1
2022-02-18 11:28:00	Air Speed Indicated			289.3
2022-02-18 11:28:00	Aircraft Gross Weight			65625
2022-02-18 11:28:00	Aircraft Incoming Tail Number			B-1791
2022-02-18 11:28:00	Altitude			27597
2022-02-18 11:28:00	Bleed Engine PRV Valve	1	1	
2022-02-18 11:28:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-18 11:28:00	Carrier code (two character)			MU
2022-02-18 11:28:00	Core Speed	94.1	94.1	
2022-02-18 11:28:00	Date GE Received			02/18/2022
2022-02-18 11:28:00	Date of Report			02/18/2022
2022-02-18 11:28:00	Departure Station			ZUU
2022-02-18 11:28:00	Destination Station			ZPP
2022-02-18 11:28:00	Downlink Ground Station			KMG
2022-02-18 11:28:00	EGT Exhaust Gas Temperature	647	651	
2022-02-18 11:28:00	Engine Serial Number	0 0	0 0	
2022-02-18 11:28:00	Flight Counter			3479
2022-02-18 11:28:00	Flight Number ACARS			5854

2022-02-18 11:28:00	Flight Number ACMS			5854
2022-02-18 11:28:00	Flight Phase ACMS			SCR1
2022-02-18 11:28:00	Fuel Flow	1338	1327	
2022-02-18 11:28:00	Ground Speed			440.6
2022-02-18 11:28:00	Isolation valve left			0
2022-02-18 11:28:00	Leg			1
2022-02-18 11:28:00	Mach Number			0.729
2022-02-18 11:28:00	Message Type			CES B737NG CRZ
2022-02-18 11:28:00	N1 Indicated Fan Speed	85.4	85.5	
2022-02-18 11:28:00	Oil Pressure	47	49	
2022-02-18 11:28:00	Oil Temperature	104	104	
2022-02-18 11:28:00	Report Number ACMS			CRZ
2022-02-18 11:28:00	Software ID ACMS			A85 28
2022-02-18 11:28:00	Temperature Static Air			-22.7
2022-02-18 11:28:00	Throttle Lever Angle	61.1	61.2	
2022-02-18 11:28:00	Time GE Received			12:02:40
2022-02-18 11:28:00	Time Of Report			11:28:00
2022-02-18 11:28:00	Total Air Temperature Aircraft			3.8
2022-02-18 11:28:00	Unknown parameter/formatting character			0
2022-02-18 11:28:00	Unknown parameter/formatting character			0
2022-02-18 11:28:00	Vibration N1 #1 Bearing	0.09	0.11	
2022-02-18 11:28:00	Vibration N1 Phase Angle #1 Bearing	138	79	
2022-02-18 11:28:00	Vibration N1 Phase Angle Turbine Frame	87	90	
2022-02-18 11:28:00	Vibration N1 Turbine Frame	0.58	0.26	
2022-02-18 11:28:00	Vibration N2 #1 Bearing	0.05	0.2	
2022-02-18 11:28:00	Vibration N2 Turbine Frame	0.1	0.12	
2022-02-18 08:43:00	(1)		61.3	22
2022-02-18 08:43:00	(1)			853
2022-02-18 08:43:00	A/I Valve Position Nacelle	0	0	
2022-02-18 08:43:00	A/I valve position Wing			0
2022-02-18 08:43:00	Air Conditioning Pack 1			1
2022-02-18 08:43:00	Air Conditioning Pack 1 Level			1
2022-02-18 08:43:00	Air Conditioning Pack 1 On			1
2022-02-18 08:43:00	Air Conditioning Pack 2			1
2022-02-18 08:43:00	Air Conditioning Pack 2 Level			1
2022-02-18 08:43:00	Air Conditioning Pack 2 On			1
2022-02-18 08:43:00	Air Speed Indicated			278.9
2022-02-18 08:43:00	Aircraft Gross Weight			63412
2022-02-18 08:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-18 08:43:00	Altitude			29106
2022-02-18 08:43:00	Bleed Engine PRV Valve	1	1	
2022-02-18 08:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-18 08:43:00	Carrier code (two character)			MU
2022-02-18 08:43:00	Core Speed	94.2	94.1	
2022-02-18 08:43:00	Date GE Received			02/18/2022
2022-02-18 08:43:00	Date of Report			02/18/2022
2022-02-18 08:43:00	Departure Station			ZPP
2022-02-18 08:43:00	Destination Station			ZUU
2022-02-18 08:43:00	Downlink Ground Station			TFU
2022-02-18 08:43:00	EGT Exhaust Gas Temperature	650	650	
2022-02-18 08:43:00	Engine Serial Number	0 0	0 0	
2022-02-18 08:43:00	Flight Counter			1013
2022-02-18 08:43:00	Flight Number ACARS			5853
2022-02-18 08:43:00	Flight Number ACMS			5853
2022-02-18 08:43:00	Flight Phase ACMS			SCR1
2022-02-18 08:43:00	Fuel Flow	1312	1299	
2022-02-18 08:43:00	Ground Speed			473.2
2022-02-18 08:43:00	Isolation valve left			0
2022-02-18 08:43:00	Leg			1
2022-02-18 08:43:00	Mach Number			0.726
2022-02-18 08:43:00	Message Type			CES B737NG CRZ

2022-02-18 08:43:00	N1 Indicated Fan Speed	86.3	86.3	
2022-02-18 08:43:00	Oil Pressure	46	48	
2022-02-18 08:43:00	Oil Temperature	109	109	
2022-02-18 08:43:00	Report Number ACMS			CRZ
2022-02-18 08:43:00	Software ID ACMS			A85 28
2022-02-18 08:43:00	Temperature Static Air			-27
2022-02-18 08:43:00	Throttle Lever Angle	61.4	61.3	
2022-02-18 08:43:00	Time GE Received			09:02:25
2022-02-18 08:43:00	Time Of Report			08:43:00
2022-02-18 08:43:00	Total Air Temperature Aircraft			-1
2022-02-18 08:43:00	Unknown parameter/formatting character			0
2022-02-18 08:43:00	Unknown parameter/formatting character			0
2022-02-18 08:43:00	Vibration N1 #1 Bearing	0.22	0.19	
2022-02-18 08:43:00	Vibration N1 Phase Angle #1 Bearing	116	85	
2022-02-18 08:43:00	Vibration N1 Phase Angle Turbine Frame	124	95	
2022-02-18 08:43:00	Vibration N1 Turbine Frame	0.5	0.36	
2022-02-18 08:43:00	Vibration N2 #1 Bearing	0.04	0.16	
2022-02-18 08:43:00	Vibration N2 Turbine Frame	0.08	0.11	
2022-02-18 04:46:00	(1)		59.3	22
2022-02-18 04:46:00	(1)			880
2022-02-18 04:46:00	A/I Valve Position Nacelle	1	1	
2022-02-18 04:46:00	A/I valve position Wing			0
2022-02-18 04:46:00	Air Conditioning Pack 1			1
2022-02-18 04:46:00	Air Conditioning Pack 1 Level			1
2022-02-18 04:46:00	Air Conditioning Pack 1 On			1
2022-02-18 04:46:00	Air Conditioning Pack 2			1
2022-02-18 04:46:00	Air Conditioning Pack 2 Level			1
2022-02-18 04:46:00	Air Conditioning Pack 2 On			1
2022-02-18 04:46:00	Air Speed Indicated			300.7
2022-02-18 04:46:00	Aircraft Gross Weight			68165
2022-02-18 04:46:00	Aircraft Incoming Tail Number			B-1791
2022-02-18 04:46:00	Altitude			21700
2022-02-18 04:46:00	Bleed Engine PRV Valve	1	1	
2022-02-18 04:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-18 04:46:00	Carrier code (two character)			MU
2022-02-18 04:46:00	Core Speed	91.7	91.8	
2022-02-18 04:46:00	Date GE Received			02/18/2022
2022-02-18 04:46:00	Date of Report			02/18/2022
2022-02-18 04:46:00	Departure Station			ZSW
2022-02-18 04:46:00	Destination Station			ZPP
2022-02-18 04:46:00	Downlink Ground Station			KMG
2022-02-18 04:46:00	EGT Exhaust Gas Temperature	608	609	
2022-02-18 04:46:00	Engine Serial Number	0 0	0 0	
2022-02-18 04:46:00	Flight Counter			1545
2022-02-18 04:46:00	Flight Number ACARS			5880
2022-02-18 04:46:00	Flight Number ACMS			5880
2022-02-18 04:46:00	Flight Phase ACMS			SCR2
2022-02-18 04:46:00	Fuel Flow	1429	1423	
2022-02-18 04:46:00	Ground Speed			351.6
2022-02-18 04:46:00	Isolation valve left			0
2022-02-18 04:46:00	Leg			1
2022-02-18 04:46:00	Mach Number			0.674
2022-02-18 04:46:00	Message Type			CES B737NG CRZ
2022-02-18 04:46:00	N1 Indicated Fan Speed	80.9	81	
2022-02-18 04:46:00	Oil Pressure	50	51	
2022-02-18 04:46:00	Oil Temperature	97	96	
2022-02-18 04:46:00	Report Number ACMS			CRZ
2022-02-18 04:46:00	Software ID ACMS			A85 28
2022-02-18 04:46:00	Temperature Static Air			-21.7
2022-02-18 04:46:00	Throttle Lever Angle	59.3	59.3	
2022-02-18 04:46:00	Time GE Received			06:49:12

2022-02-18 04:46:00	Time Of Report			04:46:00
2022-02-18 04:46:00	Total Air Temperature Aircraft			1.3
2022-02-18 04:46:00	Unknown parameter/formatting character			0
2022-02-18 04:46:00	Unknown parameter/formatting character			0
2022-02-18 04:46:00	Vibration N1 #1 Bearing	0.1	0.17	
2022-02-18 04:46:00	Vibration N1 Phase Angle #1 Bearing	166	69	
2022-02-18 04:46:00	Vibration N1 Phase Angle Turbine Frame	60	75	
2022-02-18 04:46:00	Vibration N1 Turbine Frame	0.5	0.28	
2022-02-18 04:46:00	Vibration N2 #1 Bearing	0.01	0.11	
2022-02-18 04:46:00	Vibration N2 Turbine Frame	0.01	0.13	
2022-02-18 00:43:00	(1)		60.3	22
2022-02-18 00:43:00	(1)			879
2022-02-18 00:43:00	A/I Valve Position Nacelle	0	0	
2022-02-18 00:43:00	A/I valve position Wing			0
2022-02-18 00:43:00	Air Conditioning Pack 1			1
2022-02-18 00:43:00	Air Conditioning Pack 1 Level			1
2022-02-18 00:43:00	Air Conditioning Pack 1 On			1
2022-02-18 00:43:00	Air Conditioning Pack 2			1
2022-02-18 00:43:00	Air Conditioning Pack 2 Level			1
2022-02-18 00:43:00	Air Conditioning Pack 2 On			1
2022-02-18 00:43:00	Air Speed Indicated			272.5
2022-02-18 00:43:00	Aircraft Gross Weight			65335
2022-02-18 00:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-18 00:43:00	Altitude			29106
2022-02-18 00:43:00	Bleed Engine PRV Valve	1	1	
2022-02-18 00:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-18 00:43:00	Carrier code (two character)			MU
2022-02-18 00:43:00	Core Speed	93.4	93.3	
2022-02-18 00:43:00	Date GE Received			02/18/2022
2022-02-18 00:43:00	Date of Report			02/18/2022
2022-02-18 00:43:00	Departure Station			ZPP
2022-02-18 00:43:00	Destination Station			ZSW
2022-02-18 00:43:00	Downlink Ground Station			WNZ
2022-02-18 00:43:00	EGT Exhaust Gas Temperature	642	639	
2022-02-18 00:43:00	Engine Serial Number	0 0	0 0	
2022-02-18 00:43:00	Flight Counter			1998
2022-02-18 00:43:00	Flight Number ACARS			5879
2022-02-18 00:43:00	Flight Number ACMS			5879
2022-02-18 00:43:00	Flight Phase ACMS			SCR2
2022-02-18 00:43:00	Fuel Flow	1241	1225	
2022-02-18 00:43:00	Ground Speed			530.4
2022-02-18 00:43:00	Isolation valve left			0
2022-02-18 00:43:00	Leg			1
2022-02-18 00:43:00	Mach Number			0.711
2022-02-18 00:43:00	Message Type			CES B737NG CRZ
2022-02-18 00:43:00	N1 Indicated Fan Speed	84.8	84.8	
2022-02-18 00:43:00	Oil Pressure	44	47	
2022-02-18 00:43:00	Oil Temperature	106	105	
2022-02-18 00:43:00	Report Number ACMS			CRZ
2022-02-18 00:43:00	Software ID ACMS			A85 28
2022-02-18 00:43:00	Temperature Static Air			-27
2022-02-18 00:43:00	Throttle Lever Angle	60.3	60.3	
2022-02-18 00:43:00	Time GE Received			01:51:35
2022-02-18 00:43:00	Time Of Report			00:43:00
2022-02-18 00:43:00	Total Air Temperature Aircraft			-2
2022-02-18 00:43:00	Unknown parameter/formatting character			0
2022-02-18 00:43:00	Unknown parameter/formatting character			0
2022-02-18 00:43:00	Vibration N1 #1 Bearing	0.03	0.1	
2022-02-18 00:43:00	Vibration N1 Phase Angle #1 Bearing	169	56	
2022-02-18 00:43:00	Vibration N1 Phase Angle Turbine Frame	74	67	
2022-02-18 00:43:00	Vibration N1 Turbine Frame	0.62	0.26	

2022-02-18 00:43:00	Vibration N2 #1 Bearing	0.04	0.14	
2022-02-18 00:43:00	Vibration N2 Turbine Frame	0.07	0.14	
2022-02-17 11:57:00	(1)		61.5	22
2022-02-17 11:57:00	(1)			728
2022-02-17 11:57:00	A/I Valve Position Nacelle	0	0	
2022-02-17 11:57:00	A/I valve position Wing			0
2022-02-17 11:57:00	Air Conditioning Pack 1			1
2022-02-17 11:57:00	Air Conditioning Pack 1 Level			1
2022-02-17 11:57:00	Air Conditioning Pack 1 On			1
2022-02-17 11:57:00	Air Conditioning Pack 2			1
2022-02-17 11:57:00	Air Conditioning Pack 2 Level			1
2022-02-17 11:57:00	Air Conditioning Pack 2 On			1
2022-02-17 11:57:00	Air Speed Indicated			293.3
2022-02-17 11:57:00	Aircraft Gross Weight			62740
2022-02-17 11:57:00	Aircraft Incoming Tail Number			B-1791
2022-02-17 11:57:00	Altitude			30119
2022-02-17 11:57:00	Bleed Engine PRV Valve	1	1	
2022-02-17 11:57:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-17 11:57:00	Carrier code (two character)			MU
2022-02-17 11:57:00	Core Speed	93.7	93.6	
2022-02-17 11:57:00	Date GE Received			02/17/2022
2022-02-17 11:57:00	Date of Report			02/17/2022
2022-02-17 11:57:00	Departure Station			ZSP
2022-02-17 11:57:00	Destination Station			ZPP
2022-02-17 11:57:00	Downlink Ground Station			KMG
2022-02-17 11:57:00	EGT Exhaust Gas Temperature	653	648	
2022-02-17 11:57:00	Engine Serial Number	0 0	0 0	
2022-02-17 11:57:00	Flight Counter			2009
2022-02-17 11:57:00	Flight Number ACARS			9728
2022-02-17 11:57:00	Flight Number ACMS			9728
2022-02-17 11:57:00	Flight Phase ACMS			SCR2
2022-02-17 11:57:00	Fuel Flow	1360	1342	
2022-02-17 11:57:00	Ground Speed			347
2022-02-17 11:57:00	Isolation valve left			0
2022-02-17 11:57:00	Leg			1
2022-02-17 11:57:00	Mach Number			0.776
2022-02-17 11:57:00	Message Type			CES B737NG CRZ
2022-02-17 11:57:00	N1 Indicated Fan Speed	86.9	86.8	
2022-02-17 11:57:00	Oil Pressure	47	49	
2022-02-17 11:57:00	Oil Temperature	100	99	
2022-02-17 11:57:00	Report Number ACMS			CRZ
2022-02-17 11:57:00	Software ID ACMS			A85 28
2022-02-17 11:57:00	Temperature Static Air			-34
2022-02-17 11:57:00	Throttle Lever Angle	61.6	61.5	
2022-02-17 11:57:00	Time GE Received			14:36:21
2022-02-17 11:57:00	Time Of Report			11:57:00
2022-02-17 11:57:00	Total Air Temperature Aircraft			-5
2022-02-17 11:57:00	Unknown parameter/formatting character			0
2022-02-17 11:57:00	Unknown parameter/formatting character			0
2022-02-17 11:57:00	Vibration N1 #1 Bearing	0.17	0.16	
2022-02-17 11:57:00	Vibration N1 Phase Angle #1 Bearing	97	79	
2022-02-17 11:57:00	Vibration N1 Phase Angle Turbine Frame	113	87	
2022-02-17 11:57:00	Vibration N1 Turbine Frame	0.52	0.38	
2022-02-17 11:57:00	Vibration N2 #1 Bearing	0.03	0.07	
2022-02-17 11:57:00	Vibration N2 Turbine Frame	0.03	0.06	
2022-02-17 07:06:00	(1)		61.8	22
2022-02-17 07:06:00	(1)			727
2022-02-17 07:06:00	A/I Valve Position Nacelle	0	0	
2022-02-17 07:06:00	A/I valve position Wing			0
2022-02-17 07:06:00	Air Conditioning Pack 1			1
2022-02-17 07:06:00	Air Conditioning Pack 1 Level			1

2022-02-17 07:06:00	Air Conditioning Pack 1 On			1
2022-02-17 07:06:00	Air Conditioning Pack 2			1
2022-02-17 07:06:00	Air Conditioning Pack 2 Level			1
2022-02-17 07:06:00	Air Conditioning Pack 2 On			1
2022-02-17 07:06:00	Air Speed Indicated			256.9
2022-02-17 07:06:00	Aircraft Gross Weight			66006
2022-02-17 07:06:00	Aircraft Incoming Tail Number			B-1791
2022-02-17 07:06:00	Altitude			35101
2022-02-17 07:06:00	Bleed Engine PRV Valve	1	1	
2022-02-17 07:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-17 07:06:00	Carrier code (two character)			MU
2022-02-17 07:06:00	Core Speed	93.1	92.9	
2022-02-17 07:06:00	Date GE Received			02/17/2022
2022-02-17 07:06:00	Date of Report			02/17/2022
2022-02-17 07:06:00	Departure Station			ZPP
2022-02-17 07:06:00	Destination Station			ZSP
2022-02-17 07:06:00	Downlink Ground Station			PVG
2022-02-17 07:06:00	EGT Exhaust Gas Temperature	656	662	
2022-02-17 07:06:00	Engine Serial Number	0 0	0 0	
2022-02-17 07:06:00	Flight Counter			3870
2022-02-17 07:06:00	Flight Number ACARS			9727
2022-02-17 07:06:00	Flight Number ACMS			9727
2022-02-17 07:06:00	Flight Phase ACMS			SCR2
2022-02-17 07:06:00	Fuel Flow	1184	1177	
2022-02-17 07:06:00	Ground Speed			537.8
2022-02-17 07:06:00	Isolation valve left			0
2022-02-17 07:06:00	Leg			1
2022-02-17 07:06:00	Mach Number			0.761
2022-02-17 07:06:00	Message Type			CES B737NG CRZ
2022-02-17 07:06:00	N1 Indicated Fan Speed	88.1	88.2	
2022-02-17 07:06:00	Oil Pressure	44	46	
2022-02-17 07:06:00	Oil Temperature	107	106	
2022-02-17 07:06:00	Report Number ACMS			CRZ
2022-02-17 07:06:00	Software ID ACMS			A85 28
2022-02-17 07:06:00	Temperature Static Air			-43.3
2022-02-17 07:06:00	Throttle Lever Angle	61.8	61.8	
2022-02-17 07:06:00	Time GE Received			08:41:39
2022-02-17 07:06:00	Time Of Report			07:06:00
2022-02-17 07:06:00	Total Air Temperature Aircraft			-16.5
2022-02-17 07:06:00	Unknown parameter/formatting character			0
2022-02-17 07:06:00	Unknown parameter/formatting character			0
2022-02-17 07:06:00	Vibration N1 #1 Bearing	0.19	0.11	
2022-02-17 07:06:00	Vibration N1 Phase Angle #1 Bearing	150	90	
2022-02-17 07:06:00	Vibration N1 Phase Angle Turbine Frame	111	94	
2022-02-17 07:06:00	Vibration N1 Turbine Frame	0.6	0.29	
2022-02-17 07:06:00	Vibration N2 #1 Bearing	0.02	0.07	
2022-02-17 07:06:00	Vibration N2 Turbine Frame	0.03	0.08	
2022-02-17 03:11:00	(1)		61.3	22
2022-02-17 03:11:00	(1)			664
2022-02-17 03:11:00	A/I Valve Position Nacelle	0	0	
2022-02-17 03:11:00	A/I valve position Wing			0
2022-02-17 03:11:00	Air Conditioning Pack 1			1
2022-02-17 03:11:00	Air Conditioning Pack 1 Level			1
2022-02-17 03:11:00	Air Conditioning Pack 1 On			1
2022-02-17 03:11:00	Air Conditioning Pack 2			1
2022-02-17 03:11:00	Air Conditioning Pack 2 Level			1
2022-02-17 03:11:00	Air Conditioning Pack 2 On			1
2022-02-17 03:11:00	Air Speed Indicated			287.4
2022-02-17 03:11:00	Aircraft Gross Weight			63557
2022-02-17 03:11:00	Aircraft Incoming Tail Number			B-1791
2022-02-17 03:11:00	Altitude			30102

2022-02-17 03:11:00	Bleed Engine PRV Valve	1	1	
2022-02-17 03:11:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-17 03:11:00	Carrier code (two character)			MU
2022-02-17 03:11:00	Core Speed	93.6	93.6	
2022-02-17 03:11:00	Date GE Received			02/17/2022
2022-02-17 03:11:00	Date of Report			02/17/2022
2022-02-17 03:11:00	Departure Station			ZSC
2022-02-17 03:11:00	Destination Station			ZPP
2022-02-17 03:11:00	Downlink Ground Station			KMG
2022-02-17 03:11:00	EGT Exhaust Gas Temperature	649	648	
2022-02-17 03:11:00	Engine Serial Number	0 0	0 0	
2022-02-17 03:11:00	Flight Counter			352
2022-02-17 03:11:00	Flight Number ACARS			9664
2022-02-17 03:11:00	Flight Number ACMS			9664
2022-02-17 03:11:00	Flight Phase ACMS			SCR2
2022-02-17 03:11:00	Fuel Flow	1320	1305	
2022-02-17 03:11:00	Ground Speed			327.7
2022-02-17 03:11:00	Isolation valve left			0
2022-02-17 03:11:00	Leg			1
2022-02-17 03:11:00	Mach Number			0.762
2022-02-17 03:11:00	Message Type			CES B737NG CRZ
2022-02-17 03:11:00	N1 Indicated Fan Speed	86.4	86.5	
2022-02-17 03:11:00	Oil Pressure	46	47	
2022-02-17 03:11:00	Oil Temperature	101	101	
2022-02-17 03:11:00	Report Number ACMS			CRZ
2022-02-17 03:11:00	Software ID ACMS			A85 28
2022-02-17 03:11:00	Temperature Static Air			-32.3
2022-02-17 03:11:00	Throttle Lever Angle	61.3	61.3	
2022-02-17 03:11:00	Time GE Received			05:00:04
2022-02-17 03:11:00	Time Of Report			03:11:00
2022-02-17 03:11:00	Total Air Temperature Aircraft			-4.3
2022-02-17 03:11:00	Unknown parameter/formatting character			0
2022-02-17 03:11:00	Unknown parameter/formatting character			0
2022-02-17 03:11:00	Vibration N1 #1 Bearing	0.18	0.17	
2022-02-17 03:11:00	Vibration N1 Phase Angle #1 Bearing	97	96	
2022-02-17 03:11:00	Vibration N1 Phase Angle Turbine Frame	116	96	
2022-02-17 03:11:00	Vibration N1 Turbine Frame	0.48	0.32	
2022-02-17 03:11:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-02-17 03:11:00	Vibration N2 Turbine Frame	0.03	0.08	
2022-02-17 00:04:00	(1)		61.9	22
2022-02-17 00:04:00	(1)			663
2022-02-17 00:04:00	A/I Valve Position Nacelle	0	0	
2022-02-17 00:04:00	A/I valve position Wing			0
2022-02-17 00:04:00	Air Conditioning Pack 1			1
2022-02-17 00:04:00	Air Conditioning Pack 1 Level			1
2022-02-17 00:04:00	Air Conditioning Pack 1 On			1
2022-02-17 00:04:00	Air Conditioning Pack 2			1
2022-02-17 00:04:00	Air Conditioning Pack 2 Level			1
2022-02-17 00:04:00	Air Conditioning Pack 2 On			1
2022-02-17 00:04:00	Air Speed Indicated			272.6
2022-02-17 00:04:00	Aircraft Gross Weight			66387
2022-02-17 00:04:00	Aircraft Incoming Tail Number			B-1791
2022-02-17 00:04:00	Altitude			31104
2022-02-17 00:04:00	Bleed Engine PRV Valve	1	1	
2022-02-17 00:04:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-17 00:04:00	Carrier code (two character)			MU
2022-02-17 00:04:00	Core Speed	94.2	94.1	
2022-02-17 00:04:00	Date GE Received			02/17/2022
2022-02-17 00:04:00	Date of Report			02/17/2022
2022-02-17 00:04:00	Departure Station			ZPP
2022-02-17 00:04:00	Destination Station			ZSC

2022-02-17 00:04:00	Downlink Ground Station			KHN
2022-02-17 00:04:00	EGT Exhaust Gas Temperature	662	659	
2022-02-17 00:04:00	Engine Serial Number	0 0	0 0	
2022-02-17 00:04:00	Flight Counter			1640
2022-02-17 00:04:00	Flight Number ACARS			9663
2022-02-17 00:04:00	Flight Number ACMS			9663
2022-02-17 00:04:00	Flight Phase ACMS			SCR2
2022-02-17 00:04:00	Fuel Flow	1289	1273	
2022-02-17 00:04:00	Ground Speed			548.1
2022-02-17 00:04:00	Isolation valve left			0
2022-02-17 00:04:00	Leg			1
2022-02-17 00:04:00	Mach Number			0.74
2022-02-17 00:04:00	Message Type			CES B737NG CRZ
2022-02-17 00:04:00	N1 Indicated Fan Speed	87.4	87.4	
2022-02-17 00:04:00	Oil Pressure	43	46	
2022-02-17 00:04:00	Oil Temperature	105	104	
2022-02-17 00:04:00	Report Number ACMS			CRZ
2022-02-17 00:04:00	Software ID ACMS			A85 28
2022-02-17 00:04:00	Temperature Static Air			-31.3
2022-02-17 00:04:00	Throttle Lever Angle	61.9	61.9	
2022-02-17 00:04:00	Time GE Received			01:04:18
2022-02-17 00:04:00	Time Of Report			00:04:00
2022-02-17 00:04:00	Total Air Temperature Aircraft			-4.8
2022-02-17 00:04:00	Unknown parameter/formatting character			0
2022-02-17 00:04:00	Unknown parameter/formatting character			0
2022-02-17 00:04:00	Vibration N1 #1 Bearing	0.16	0.17	
2022-02-17 00:04:00	Vibration N1 Phase Angle #1 Bearing	158	90	
2022-02-17 00:04:00	Vibration N1 Phase Angle Turbine Frame	107	97	
2022-02-17 00:04:00	Vibration N1 Turbine Frame	0.64	0.3	
2022-02-17 00:04:00	Vibration N2 #1 Bearing	0.06	0.08	
2022-02-17 00:04:00	Vibration N2 Turbine Frame	0.05	0.07	
2022-02-16 11:33:00	(1)		60.4	22
2022-02-16 11:33:00	(1)			854
2022-02-16 11:33:00	A/I Valve Position Nacelle	0	0	
2022-02-16 11:33:00	A/I valve position Wing			0
2022-02-16 11:33:00	Air Conditioning Pack 1			1
2022-02-16 11:33:00	Air Conditioning Pack 1 Level			1
2022-02-16 11:33:00	Air Conditioning Pack 1 On			1
2022-02-16 11:33:00	Air Conditioning Pack 2			1
2022-02-16 11:33:00	Air Conditioning Pack 2 Level			1
2022-02-16 11:33:00	Air Conditioning Pack 2 On			1
2022-02-16 11:33:00	Air Speed Indicated			277.9
2022-02-16 11:33:00	Aircraft Gross Weight			66405
2022-02-16 11:33:00	Aircraft Incoming Tail Number			B-1791
2022-02-16 11:33:00	Altitude			27595
2022-02-16 11:33:00	Bleed Engine PRV Valve	1	1	
2022-02-16 11:33:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-16 11:33:00	Carrier code (two character)			MU
2022-02-16 11:33:00	Core Speed	93.7	93.7	
2022-02-16 11:33:00	Date GE Received			02/16/2022
2022-02-16 11:33:00	Date of Report			02/16/2022
2022-02-16 11:33:00	Departure Station			ZUU
2022-02-16 11:33:00	Destination Station			ZPP
2022-02-16 11:33:00	Downlink Ground Station			KMG
2022-02-16 11:33:00	EGT Exhaust Gas Temperature	640	639	
2022-02-16 11:33:00	Engine Serial Number	0 0	0 0	
2022-02-16 11:33:00	Flight Counter			3600
2022-02-16 11:33:00	Flight Number ACARS			5854
2022-02-16 11:33:00	Flight Number ACMS			5854
2022-02-16 11:33:00	Flight Phase ACMS			SCR1
2022-02-16 11:33:00	Fuel Flow	1281	1270	

2022-02-16 11:33:00	Ground Speed			404.1
2022-02-16 11:33:00	Isolation valve left			0
2022-02-16 11:33:00	Leg			1
2022-02-16 11:33:00	Mach Number			0.702
2022-02-16 11:33:00	Message Type			CES B737NG CRZ
2022-02-16 11:33:00	N1 Indicated Fan Speed	84.5	84.5	
2022-02-16 11:33:00	Oil Pressure	47	49	
2022-02-16 11:33:00	Oil Temperature	100	100	
2022-02-16 11:33:00	Report Number ACMS			CRZ
2022-02-16 11:33:00	Software ID ACMS			A85 28
2022-02-16 11:33:00	Temperature Static Air			-23
2022-02-16 11:33:00	Throttle Lever Angle	60.4	60.4	
2022-02-16 11:33:00	Time GE Received			12:15:08
2022-02-16 11:33:00	Time Of Report			11:33:00
2022-02-16 11:33:00	Total Air Temperature Aircraft			1.8
2022-02-16 11:33:00	Unknown parameter/formatting character			0
2022-02-16 11:33:00	Unknown parameter/formatting character			0
2022-02-16 11:33:00	Vibration N1 #1 Bearing	0.08	0.12	
2022-02-16 11:33:00	Vibration N1 Phase Angle #1 Bearing	176	84	
2022-02-16 11:33:00	Vibration N1 Phase Angle Turbine Frame	90	86	
2022-02-16 11:33:00	Vibration N1 Turbine Frame	0.68	0.26	
2022-02-16 11:33:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-02-16 11:33:00	Vibration N2 Turbine Frame	0.06	0.1	
2022-02-16 09:04:00	(1)		59.9	22
2022-02-16 09:04:00	(1)			853
2022-02-16 09:04:00	A/I Valve Position Nacelle	0	0	
2022-02-16 09:04:00	A/I valve position Wing			0
2022-02-16 09:04:00	Air Conditioning Pack 1			1
2022-02-16 09:04:00	Air Conditioning Pack 1 Level			1
2022-02-16 09:04:00	Air Conditioning Pack 1 On			1
2022-02-16 09:04:00	Air Conditioning Pack 2			1
2022-02-16 09:04:00	Air Conditioning Pack 2 Level			1
2022-02-16 09:04:00	Air Conditioning Pack 2 On			1
2022-02-16 09:04:00	Air Speed Indicated			272.1
2022-02-16 09:04:00	Aircraft Gross Weight			61688
2022-02-16 09:04:00	Aircraft Incoming Tail Number			B-1791
2022-02-16 09:04:00	Altitude			29096
2022-02-16 09:04:00	Bleed Engine PRV Valve	1	1	
2022-02-16 09:04:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-16 09:04:00	Carrier code (two character)			MU
2022-02-16 09:04:00	Core Speed	93.2	93.1	
2022-02-16 09:04:00	Date GE Received			02/16/2022
2022-02-16 09:04:00	Date of Report			02/16/2022
2022-02-16 09:04:00	Departure Station			ZPP
2022-02-16 09:04:00	Destination Station			ZUU
2022-02-16 09:04:00	Downlink Ground Station			TFU
2022-02-16 09:04:00	EGT Exhaust Gas Temperature	634	633	
2022-02-16 09:04:00	Engine Serial Number	0 0	0 0	
2022-02-16 09:04:00	Flight Counter			1359
2022-02-16 09:04:00	Flight Number ACARS			5853
2022-02-16 09:04:00	Flight Number ACMS			5853
2022-02-16 09:04:00	Flight Phase ACMS			SCR1
2022-02-16 09:04:00	Fuel Flow	1216	1196	
2022-02-16 09:04:00	Ground Speed			479.3
2022-02-16 09:04:00	Isolation valve left			0
2022-02-16 09:04:00	Leg			1
2022-02-16 09:04:00	Mach Number			0.71
2022-02-16 09:04:00	Message Type			CES B737NG CRZ
2022-02-16 09:04:00	N1 Indicated Fan Speed	84.3	84.3	
2022-02-16 09:04:00	Oil Pressure	46	48	
2022-02-16 09:04:00	Oil Temperature	105	105	

2022-02-16 09:04:00	Report Number ACMS			CRZ
2022-02-16 09:04:00	Software ID ACMS			A85 28
2022-02-16 09:04:00	Temperature Static Air			-27
2022-02-16 09:04:00	Throttle Lever Angle	59.9	59.9	
2022-02-16 09:04:00	Time GE Received			09:18:52
2022-02-16 09:04:00	Time Of Report			09:04:00
2022-02-16 09:04:00	Total Air Temperature Aircraft			-2.3
2022-02-16 09:04:00	Unknown parameter/formatting character			0
2022-02-16 09:04:00	Unknown parameter/formatting character			0
2022-02-16 09:04:00	Vibration N1 #1 Bearing	0.1	0.09	
2022-02-16 09:04:00	Vibration N1 Phase Angle #1 Bearing	132	87	
2022-02-16 09:04:00	Vibration N1 Phase Angle Turbine Frame	85	84	
2022-02-16 09:04:00	Vibration N1 Turbine Frame	0.52	0.23	
2022-02-16 09:04:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-02-16 09:04:00	Vibration N2 Turbine Frame	0.07	0.09	
2022-02-16 04:06:00	(1)		56.7	22
2022-02-16 04:06:00	(1)			880
2022-02-16 04:06:00	A/I Valve Position Nacelle	0	0	
2022-02-16 04:06:00	A/I valve position Wing			0
2022-02-16 04:06:00	Air Conditioning Pack 1			1
2022-02-16 04:06:00	Air Conditioning Pack 1 Level			1
2022-02-16 04:06:00	Air Conditioning Pack 1 On			1
2022-02-16 04:06:00	Air Conditioning Pack 2			1
2022-02-16 04:06:00	Air Conditioning Pack 2 Level			1
2022-02-16 04:06:00	Air Conditioning Pack 2 On			1
2022-02-16 04:06:00	Air Speed Indicated			280.4
2022-02-16 04:06:00	Aircraft Gross Weight			70851
2022-02-16 04:06:00	Aircraft Incoming Tail Number			B-1791
2022-02-16 04:06:00	Altitude			19701
2022-02-16 04:06:00	Bleed Engine PRV Valve	1	1	
2022-02-16 04:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-16 04:06:00	Carrier code (two character)			MU
2022-02-16 04:06:00	Core Speed	89.6	89.5	
2022-02-16 04:06:00	Date GE Received			02/16/2022
2022-02-16 04:06:00	Date of Report			02/16/2022
2022-02-16 04:06:00	Departure Station			ZSW
2022-02-16 04:06:00	Destination Station			ZPP
2022-02-16 04:06:00	Downlink Ground Station			KMG
2022-02-16 04:06:00	EGT Exhaust Gas Temperature	574	577	
2022-02-16 04:06:00	Engine Serial Number	0 0	0 0	
2022-02-16 04:06:00	Flight Counter			992
2022-02-16 04:06:00	Flight Number ACARS			5880
2022-02-16 04:06:00	Flight Number ACMS			5880
2022-02-16 04:06:00	Flight Phase ACMS			SCR2
2022-02-16 04:06:00	Fuel Flow	1302	1293	
2022-02-16 04:06:00	Ground Speed			330.9
2022-02-16 04:06:00	Isolation valve left			0
2022-02-16 04:06:00	Leg			1
2022-02-16 04:06:00	Mach Number			0.607
2022-02-16 04:06:00	Message Type			CES B737NG CRZ
2022-02-16 04:06:00	N1 Indicated Fan Speed	77	77	
2022-02-16 04:06:00	Oil Pressure	47	48	
2022-02-16 04:06:00	Oil Temperature	95	94	
2022-02-16 04:06:00	Report Number ACMS			CRZ
2022-02-16 04:06:00	Software ID ACMS			A85 28
2022-02-16 04:06:00	Temperature Static Air			-21
2022-02-16 04:06:00	Throttle Lever Angle	56.7	56.7	
2022-02-16 04:06:00	Time GE Received			06:46:36
2022-02-16 04:06:00	Time Of Report			04:06:00
2022-02-16 04:06:00	Total Air Temperature Aircraft			-2.3
2022-02-16 04:06:00	Unknown parameter/formatting character			0

2022-02-16 04:06:00	Unknown parameter/formatting character			0
2022-02-16 04:06:00	Vibration N1 #1 Bearing	0.25	0.12	
2022-02-16 04:06:00	Vibration N1 Phase Angle #1 Bearing	82	53	
2022-02-16 04:06:00	Vibration N1 Phase Angle Turbine Frame	98	66	
2022-02-16 04:06:00	Vibration N1 Turbine Frame	0.44	0.17	
2022-02-16 04:06:00	Vibration N2 #1 Bearing	0.02	0.16	
2022-02-16 04:06:00	Vibration N2 Turbine Frame	0.01	0.04	
2022-02-16 00:39:00	(1)		61.1	22
2022-02-16 00:39:00	(1)			879
2022-02-16 00:39:00	A/I Valve Position Nacelle	0	0	
2022-02-16 00:39:00	A/I valve position Wing			0
2022-02-16 00:39:00	Air Conditioning Pack 1			1
2022-02-16 00:39:00	Air Conditioning Pack 1 Level			1
2022-02-16 00:39:00	Air Conditioning Pack 1 On			1
2022-02-16 00:39:00	Air Conditioning Pack 2			1
2022-02-16 00:39:00	Air Conditioning Pack 2 Level			1
2022-02-16 00:39:00	Air Conditioning Pack 2 On			1
2022-02-16 00:39:00	Air Speed Indicated			274.7
2022-02-16 00:39:00	Aircraft Gross Weight			65389
2022-02-16 00:39:00	Aircraft Incoming Tail Number			B-1791
2022-02-16 00:39:00	Altitude			31100
2022-02-16 00:39:00	Bleed Engine PRV Valve	1	1	
2022-02-16 00:39:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-16 00:39:00	Carrier code (two character)			MU
2022-02-16 00:39:00	Core Speed	93.3	93.3	
2022-02-16 00:39:00	Date GE Received			02/16/2022
2022-02-16 00:39:00	Date of Report			02/16/2022
2022-02-16 00:39:00	Departure Station			ZPP
2022-02-16 00:39:00	Destination Station			ZSW
2022-02-16 00:39:00	Downlink Ground Station			WNZ
2022-02-16 00:39:00	EGT Exhaust Gas Temperature	645	642	
2022-02-16 00:39:00	Engine Serial Number	0 0	0 0	
2022-02-16 00:39:00	Flight Counter			1982
2022-02-16 00:39:00	Flight Number ACARS			5879
2022-02-16 00:39:00	Flight Number ACMS			5879
2022-02-16 00:39:00	Flight Phase ACMS			SCR2
2022-02-16 00:39:00	Fuel Flow	1237	1221	
2022-02-16 00:39:00	Ground Speed			543.6
2022-02-16 00:39:00	Isolation valve left			0
2022-02-16 00:39:00	Leg			1
2022-02-16 00:39:00	Mach Number			0.746
2022-02-16 00:39:00	Message Type			CES B737NG CRZ
2022-02-16 00:39:00	N1 Indicated Fan Speed	86.2	86.2	
2022-02-16 00:39:00	Oil Pressure	44	46	
2022-02-16 00:39:00	Oil Temperature	104	104	
2022-02-16 00:39:00	Report Number ACMS			CRZ
2022-02-16 00:39:00	Software ID ACMS			A85 28
2022-02-16 00:39:00	Temperature Static Air			-32.5
2022-02-16 00:39:00	Throttle Lever Angle	61	61.1	
2022-02-16 00:39:00	Time GE Received			02:16:26
2022-02-16 00:39:00	Time Of Report			00:39:00
2022-02-16 00:39:00	Total Air Temperature Aircraft			-5.5
2022-02-16 00:39:00	Unknown parameter/formatting character			0
2022-02-16 00:39:00	Unknown parameter/formatting character			0
2022-02-16 00:39:00	Vibration N1 #1 Bearing	0.13	0.11	
2022-02-16 00:39:00	Vibration N1 Phase Angle #1 Bearing	174	115	
2022-02-16 00:39:00	Vibration N1 Phase Angle Turbine Frame	96	74	
2022-02-16 00:39:00	Vibration N1 Turbine Frame	0.56	0.28	
2022-02-16 00:39:00	Vibration N2 #1 Bearing	0.04	0.05	
2022-02-16 00:39:00	Vibration N2 Turbine Frame	0.03	0.07	
2022-02-15 11:50:00	(1)		60.5	22

2022-02-15 11:50:00	(1)			728
2022-02-15 11:50:00	A/I Valve Position Nacelle	0	0	
2022-02-15 11:50:00	A/I valve position Wing			0
2022-02-15 11:50:00	Air Conditioning Pack 1			1
2022-02-15 11:50:00	Air Conditioning Pack 1 Level			1
2022-02-15 11:50:00	Air Conditioning Pack 1 On			1
2022-02-15 11:50:00	Air Conditioning Pack 2			1
2022-02-15 11:50:00	Air Conditioning Pack 2 Level			1
2022-02-15 11:50:00	Air Conditioning Pack 2 On			1
2022-02-15 11:50:00	Air Speed Indicated			263.1
2022-02-15 11:50:00	Aircraft Gross Weight			61307
2022-02-15 11:50:00	Aircraft Incoming Tail Number			B-1791
2022-02-15 11:50:00	Altitude			34110
2022-02-15 11:50:00	Bleed Engine PRV Valve	1	1	
2022-02-15 11:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-15 11:50:00	Carrier code (two character)			MU
2022-02-15 11:50:00	Core Speed	92.3	92.3	
2022-02-15 11:50:00	Date GE Received			02/15/2022
2022-02-15 11:50:00	Date of Report			02/15/2022
2022-02-15 11:50:00	Departure Station			ZSP
2022-02-15 11:50:00	Destination Station			ZPP
2022-02-15 11:50:00	Downlink Ground Station			KMG
2022-02-15 11:50:00	EGT Exhaust Gas Temperature	638	632	
2022-02-15 11:50:00	Engine Serial Number	0 0	0 0	
2022-02-15 11:50:00	Flight Counter			1909
2022-02-15 11:50:00	Flight Number ACARS			9728
2022-02-15 11:50:00	Flight Number ACMS			9728
2022-02-15 11:50:00	Flight Phase ACMS			SCR2
2022-02-15 11:50:00	Fuel Flow	1143	1129	
2022-02-15 11:50:00	Ground Speed			336.9
2022-02-15 11:50:00	Isolation valve left			0
2022-02-15 11:50:00	Leg			1
2022-02-15 11:50:00	Mach Number			0.762
2022-02-15 11:50:00	Message Type			CES B737NG CRZ
2022-02-15 11:50:00	N1 Indicated Fan Speed	86.2	86.2	
2022-02-15 11:50:00	Oil Pressure	45	46	
2022-02-15 11:50:00	Oil Temperature	102	101	
2022-02-15 11:50:00	Report Number ACMS			CRZ
2022-02-15 11:50:00	Software ID ACMS			A85 28
2022-02-15 11:50:00	Temperature Static Air			-42
2022-02-15 11:50:00	Throttle Lever Angle	60.5	60.5	
2022-02-15 11:50:00	Time GE Received			14:38:51
2022-02-15 11:50:00	Time Of Report			11:50:00
2022-02-15 11:50:00	Total Air Temperature Aircraft			-15
2022-02-15 11:50:00	Unknown parameter/formatting character			0
2022-02-15 11:50:00	Unknown parameter/formatting character			0
2022-02-15 11:50:00	Vibration N1 #1 Bearing	0.07	0.1	
2022-02-15 11:50:00	Vibration N1 Phase Angle #1 Bearing	162	87	
2022-02-15 11:50:00	Vibration N1 Phase Angle Turbine Frame	88	91	
2022-02-15 11:50:00	Vibration N1 Turbine Frame	0.62	0.3	
2022-02-15 11:50:00	Vibration N2 #1 Bearing	0.07	0.12	
2022-02-15 11:50:00	Vibration N2 Turbine Frame	0.05	0.13	
2022-02-15 07:06:00	(1)		62	22
2022-02-15 07:06:00	(1)			727
2022-02-15 07:06:00	A/I Valve Position Nacelle	0	0	
2022-02-15 07:06:00	A/I valve position Wing			0
2022-02-15 07:06:00	Air Conditioning Pack 1			1
2022-02-15 07:06:00	Air Conditioning Pack 1 Level			1
2022-02-15 07:06:00	Air Conditioning Pack 1 On			1
2022-02-15 07:06:00	Air Conditioning Pack 2			1
2022-02-15 07:06:00	Air Conditioning Pack 2 Level			1

2022-02-15 07:06:00	Air Conditioning Pack 2 On			1
2022-02-15 07:06:00	Air Speed Indicated			256.1
2022-02-15 07:06:00	Aircraft Gross Weight			65063
2022-02-15 07:06:00	Aircraft Incoming Tail Number			B-1791
2022-02-15 07:06:00	Altitude			35113
2022-02-15 07:06:00	Bleed Engine PRV Valve	1	1	
2022-02-15 07:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-15 07:06:00	Carrier code (two character)			MU
2022-02-15 07:06:00	Core Speed	93.3	93.2	
2022-02-15 07:06:00	Date GE Received			02/15/2022
2022-02-15 07:06:00	Date of Report			02/15/2022
2022-02-15 07:06:00	Departure Station			ZPP
2022-02-15 07:06:00	Destination Station			ZSP
2022-02-15 07:06:00	Downlink Ground Station			PVG
2022-02-15 07:06:00	EGT Exhaust Gas Temperature	660	665	
2022-02-15 07:06:00	Engine Serial Number	0 0	0 0	
2022-02-15 07:06:00	Flight Counter			1739
2022-02-15 07:06:00	Flight Number ACARS			9727
2022-02-15 07:06:00	Flight Number ACMS			9727
2022-02-15 07:06:00	Flight Phase ACMS			SCR2
2022-02-15 07:06:00	Fuel Flow	1176	1176	
2022-02-15 07:06:00	Ground Speed			553
2022-02-15 07:06:00	Isolation valve left			0
2022-02-15 07:06:00	Leg			1
2022-02-15 07:06:00	Mach Number			0.76
2022-02-15 07:06:00	Message Type			CES B737NG CRZ
2022-02-15 07:06:00	N1 Indicated Fan Speed	88.2	88.3	
2022-02-15 07:06:00	Oil Pressure	44	45	
2022-02-15 07:06:00	Oil Temperature	107	106	
2022-02-15 07:06:00	Report Number ACMS			CRZ
2022-02-15 07:06:00	Software ID ACMS			A85 28
2022-02-15 07:06:00	Temperature Static Air			-41.7
2022-02-15 07:06:00	Throttle Lever Angle	62	62	
2022-02-15 07:06:00	Time GE Received			08:42:35
2022-02-15 07:06:00	Time Of Report			07:06:00
2022-02-15 07:06:00	Total Air Temperature Aircraft			-15
2022-02-15 07:06:00	Unknown parameter/formatting character			0
2022-02-15 07:06:00	Unknown parameter/formatting character			0
2022-02-15 07:06:00	Vibration N1 #1 Bearing	0.2	0.1	
2022-02-15 07:06:00	Vibration N1 Phase Angle #1 Bearing	176	101	
2022-02-15 07:06:00	Vibration N1 Phase Angle Turbine Frame	107	82	
2022-02-15 07:06:00	Vibration N1 Turbine Frame	0.59	0.29	
2022-02-15 07:06:00	Vibration N2 #1 Bearing	0.04	0.12	
2022-02-15 07:06:00	Vibration N2 Turbine Frame	0.04	0.13	
2022-02-14 14:43:00	(1)		60.9	22
2022-02-14 14:43:00	(1)			722
2022-02-14 14:43:00	A/I Valve Position Nacelle	0	0	
2022-02-14 14:43:00	A/I valve position Wing			0
2022-02-14 14:43:00	Air Conditioning Pack 1			1
2022-02-14 14:43:00	Air Conditioning Pack 1 Level			1
2022-02-14 14:43:00	Air Conditioning Pack 1 On			1
2022-02-14 14:43:00	Air Conditioning Pack 2			1
2022-02-14 14:43:00	Air Conditioning Pack 2 Level			1
2022-02-14 14:43:00	Air Conditioning Pack 2 On			1
2022-02-14 14:43:00	Air Speed Indicated			287.1
2022-02-14 14:43:00	Aircraft Gross Weight			61543
2022-02-14 14:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-14 14:43:00	Altitude			30100
2022-02-14 14:43:00	Bleed Engine PRV Valve	1	1	
2022-02-14 14:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-14 14:43:00	Carrier code (two character)			MU

2022-02-14 14:43:00	Core Speed	93.1	93.1	
2022-02-14 14:43:00	Date GE Received			02/14/2022
2022-02-14 14:43:00	Date of Report			02/14/2022
2022-02-14 14:43:00	Departure Station			ZGH
2022-02-14 14:43:00	Destination Station			ZPP
2022-02-14 14:43:00	Downlink Ground Station			KMG
2022-02-14 14:43:00	EGT Exhaust Gas Temperature	646	642	
2022-02-14 14:43:00	Engine Serial Number	0 0	0 0	
2022-02-14 14:43:00	Flight Counter			314
2022-02-14 14:43:00	Flight Number ACARS			5722
2022-02-14 14:43:00	Flight Number ACMS			5722
2022-02-14 14:43:00	Flight Phase ACMS			SCR2
2022-02-14 14:43:00	Fuel Flow	1313	1298	
2022-02-14 14:43:00	Ground Speed			336.1
2022-02-14 14:43:00	Isolation valve left			0
2022-02-14 14:43:00	Leg			1
2022-02-14 14:43:00	Mach Number			0.761
2022-02-14 14:43:00	Message Type			CES B737NG CRZ
2022-02-14 14:43:00	N1 Indicated Fan Speed	86.2	86.1	
2022-02-14 14:43:00	Oil Pressure	47	48	
2022-02-14 14:43:00	Oil Temperature	101	100	
2022-02-14 14:43:00	Report Number ACMS			CRZ
2022-02-14 14:43:00	Software ID ACMS			A85 28
2022-02-14 14:43:00	Temperature Static Air			-34
2022-02-14 14:43:00	Throttle Lever Angle	60.9	60.9	
2022-02-14 14:43:00	Time GE Received			22:54:26
2022-02-14 14:43:00	Time Of Report			14:43:00
2022-02-14 14:43:00	Total Air Temperature Aircraft			-6.3
2022-02-14 14:43:00	Unknown parameter/formatting character			0
2022-02-14 14:43:00	Unknown parameter/formatting character			0
2022-02-14 14:43:00	Vibration N1 #1 Bearing	0.18	0.18	
2022-02-14 14:43:00	Vibration N1 Phase Angle #1 Bearing	110	80	
2022-02-14 14:43:00	Vibration N1 Phase Angle Turbine Frame	111	88	
2022-02-14 14:43:00	Vibration N1 Turbine Frame	0.49	0.29	
2022-02-14 14:43:00	Vibration N2 #1 Bearing	0.03	0.1	
2022-02-14 14:43:00	Vibration N2 Turbine Frame	0.03	0.09	
2022-02-14 11:30:00	(1)		54.6	22
2022-02-14 11:30:00	(1)			721
2022-02-14 11:30:00	A/I Valve Position Nacelle	0	0	
2022-02-14 11:30:00	A/I valve position Wing			0
2022-02-14 11:30:00	Air Conditioning Pack 1			1
2022-02-14 11:30:00	Air Conditioning Pack 1 Level			1
2022-02-14 11:30:00	Air Conditioning Pack 1 On			1
2022-02-14 11:30:00	Air Conditioning Pack 2			1
2022-02-14 11:30:00	Air Conditioning Pack 2 Level			1
2022-02-14 11:30:00	Air Conditioning Pack 2 On			1
2022-02-14 11:30:00	Air Speed Indicated			240.4
2022-02-14 11:30:00	Aircraft Gross Weight			58567
2022-02-14 11:30:00	Aircraft Incoming Tail Number			B-1791
2022-02-14 11:30:00	Altitude			24595
2022-02-14 11:30:00	Bleed Engine PRV Valve	1	1	
2022-02-14 11:30:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-14 11:30:00	Carrier code (two character)			MU
2022-02-14 11:30:00	Core Speed	89.9	89.7	
2022-02-14 11:30:00	Date GE Received			02/14/2022
2022-02-14 11:30:00	Date of Report			02/14/2022
2022-02-14 11:30:00	Departure Station			ZPP
2022-02-14 11:30:00	Destination Station			ZGH
2022-02-14 11:30:00	Downlink Ground Station			HHA
2022-02-14 11:30:00	EGT Exhaust Gas Temperature	572	581	
2022-02-14 11:30:00	Engine Serial Number	0 0	0 0	

2022-02-14 11:30:00	Flight Counter			1521
2022-02-14 11:30:00	Flight Number ACARS			5721
2022-02-14 11:30:00	Flight Number ACMS			5721
2022-02-14 11:30:00	Flight Phase ACMS			SCR1
2022-02-14 11:30:00	Fuel Flow	1014	1015	
2022-02-14 11:30:00	Ground Speed			453.7
2022-02-14 11:30:00	Isolation valve left			0
2022-02-14 11:30:00	Leg			1
2022-02-14 11:30:00	Mach Number			0.577
2022-02-14 11:30:00	Message Type			CES B737NG CRZ
2022-02-14 11:30:00	N1 Indicated Fan Speed	76.1	76	
2022-02-14 11:30:00	Oil Pressure	46	46	
2022-02-14 11:30:00	Oil Temperature	105	104	
2022-02-14 11:30:00	Report Number ACMS			CRZ
2022-02-14 11:30:00	Software ID ACMS			A85 28
2022-02-14 11:30:00	Temperature Static Air			-19.8
2022-02-14 11:30:00	Throttle Lever Angle	54.7	54.6	
2022-02-14 11:30:00	Time GE Received			12:27:14
2022-02-14 11:30:00	Time Of Report			11:30:00
2022-02-14 11:30:00	Total Air Temperature Aircraft			-3
2022-02-14 11:30:00	Unknown parameter/formatting character			0
2022-02-14 11:30:00	Unknown parameter/formatting character			0
2022-02-14 11:30:00	Vibration N1 #1 Bearing	0.24	0.09	
2022-02-14 11:30:00	Vibration N1 Phase Angle #1 Bearing	93	69	
2022-02-14 11:30:00	Vibration N1 Phase Angle Turbine Frame	80	0	
2022-02-14 11:30:00	Vibration N1 Turbine Frame	0.35	0.15	
2022-02-14 11:30:00	Vibration N2 #1 Bearing	0.03	0.08	
2022-02-14 11:30:00	Vibration N2 Turbine Frame	0.02	0.05	
2022-02-14 05:01:00	(1)		61	22
2022-02-14 05:01:00	(1)			692
2022-02-14 05:01:00	A/I Valve Position Nacelle	0	0	
2022-02-14 05:01:00	A/I valve position Wing			0
2022-02-14 05:01:00	Air Conditioning Pack 1			1
2022-02-14 05:01:00	Air Conditioning Pack 1 Level			1
2022-02-14 05:01:00	Air Conditioning Pack 1 On			1
2022-02-14 05:01:00	Air Conditioning Pack 2			1
2022-02-14 05:01:00	Air Conditioning Pack 2 Level			1
2022-02-14 05:01:00	Air Conditioning Pack 2 On			1
2022-02-14 05:01:00	Air Speed Indicated			291.9
2022-02-14 05:01:00	Aircraft Gross Weight			59456
2022-02-14 05:01:00	Aircraft Incoming Tail Number			B-1791
2022-02-14 05:01:00	Altitude			30100
2022-02-14 05:01:00	Bleed Engine PRV Valve	1	1	
2022-02-14 05:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-14 05:01:00	Carrier code (two character)			MU
2022-02-14 05:01:00	Core Speed	92	92.1	
2022-02-14 05:01:00	Date GE Received			02/14/2022
2022-02-14 05:01:00	Date of Report			02/14/2022
2022-02-14 05:01:00	Departure Station			ZSO
2022-02-14 05:01:00	Destination Station			ZPP
2022-02-14 05:01:00	Downlink Ground Station			KMG
2022-02-14 05:01:00	EGT Exhaust Gas Temperature	622	618	
2022-02-14 05:01:00	Engine Serial Number	0 0	0 0	
2022-02-14 05:01:00	Flight Counter			710
2022-02-14 05:01:00	Flight Number ACARS			9692
2022-02-14 05:01:00	Flight Number ACMS			9692
2022-02-14 05:01:00	Flight Phase ACMS			SCR2
2022-02-14 05:01:00	Fuel Flow	1305	1288	
2022-02-14 05:01:00	Ground Speed			352.4
2022-02-14 05:01:00	Isolation valve left			0
2022-02-14 05:01:00	Leg			1

2022-02-14 05:01:00	Mach Number			0.773
2022-02-14 05:01:00	Message Type			CES B737NG CRZ
2022-02-14 05:01:00	N1 Indicated Fan Speed	85.1	85.2	
2022-02-14 05:01:00	Oil Pressure	46	48	
2022-02-14 05:01:00	Oil Temperature	96	95	
2022-02-14 05:01:00	Report Number ACMS			CRZ
2022-02-14 05:01:00	Software ID ACMS			A85 28
2022-02-14 05:01:00	Temperature Static Air			-40.8
2022-02-14 05:01:00	Throttle Lever Angle	61	61	
2022-02-14 05:01:00	Time GE Received			07:12:23
2022-02-14 05:01:00	Time Of Report			05:01:00
2022-02-14 05:01:00	Total Air Temperature Aircraft			-13
2022-02-14 05:01:00	Unknown parameter/formatting character			0
2022-02-14 05:01:00	Unknown parameter/formatting character			0
2022-02-14 05:01:00	Vibration N1 #1 Bearing	0.2	0.19	
2022-02-14 05:01:00	Vibration N1 Phase Angle #1 Bearing	95	86	
2022-02-14 05:01:00	Vibration N1 Phase Angle Turbine Frame	112	86	
2022-02-14 05:01:00	Vibration N1 Turbine Frame	0.48	0.33	
2022-02-14 05:01:00	Vibration N2 #1 Bearing	0.05	0.13	
2022-02-14 05:01:00	Vibration N2 Turbine Frame	0.05	0.08	
2022-02-14 01:47:00	(1)		61	22
2022-02-14 01:47:00	(1)			691
2022-02-14 01:47:00	A/I Valve Position Nacelle	0	0	
2022-02-14 01:47:00	A/I valve position Wing			0
2022-02-14 01:47:00	Air Conditioning Pack 1			1
2022-02-14 01:47:00	Air Conditioning Pack 1 Level			1
2022-02-14 01:47:00	Air Conditioning Pack 1 On			1
2022-02-14 01:47:00	Air Conditioning Pack 2			1
2022-02-14 01:47:00	Air Conditioning Pack 2 Level			1
2022-02-14 01:47:00	Air Conditioning Pack 2 On			1
2022-02-14 01:47:00	Air Speed Indicated			275.6
2022-02-14 01:47:00	Aircraft Gross Weight			66043
2022-02-14 01:47:00	Aircraft Incoming Tail Number			B-1791
2022-02-14 01:47:00	Altitude			31114
2022-02-14 01:47:00	Bleed Engine PRV Valve	1	1	
2022-02-14 01:47:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-14 01:47:00	Carrier code (two character)			MU
2022-02-14 01:47:00	Core Speed	93.3	93.3	
2022-02-14 01:47:00	Date GE Received			02/14/2022
2022-02-14 01:47:00	Date of Report			02/14/2022
2022-02-14 01:47:00	Departure Station			ZPP
2022-02-14 01:47:00	Destination Station			ZSO
2022-02-14 01:47:00	Downlink Ground Station			HFE
2022-02-14 01:47:00	EGT Exhaust Gas Temperature	646	644	
2022-02-14 01:47:00	Engine Serial Number	0 0	0 0	
2022-02-14 01:47:00	Flight Counter			1893
2022-02-14 01:47:00	Flight Number ACARS			9691
2022-02-14 01:47:00	Flight Number ACMS			9691
2022-02-14 01:47:00	Flight Phase ACMS			SCR2
2022-02-14 01:47:00	Fuel Flow	1260	1248	
2022-02-14 01:47:00	Ground Speed			523.1
2022-02-14 01:47:00	Isolation valve left			0
2022-02-14 01:47:00	Leg			1
2022-02-14 01:47:00	Mach Number			0.748
2022-02-14 01:47:00	Message Type			CES B737NG CRZ
2022-02-14 01:47:00	N1 Indicated Fan Speed	86.4	86.3	
2022-02-14 01:47:00	Oil Pressure	43	45	
2022-02-14 01:47:00	Oil Temperature	101	101	
2022-02-14 01:47:00	Report Number ACMS			CRZ
2022-02-14 01:47:00	Software ID ACMS			A85 28
2022-02-14 01:47:00	Temperature Static Air			-34.2

2022-02-14 01:47:00	Throttle Lever Angle	61	61	
2022-02-14 01:47:00	Time GE Received			03:07:21
2022-02-14 01:47:00	Time Of Report			01:47:00
2022-02-14 01:47:00	Total Air Temperature Aircraft			-7.5
2022-02-14 01:47:00	Unknown parameter/formatting character			0
2022-02-14 01:47:00	Unknown parameter/formatting character			0
2022-02-14 01:47:00	Vibration N1 #1 Bearing	0.14	0.07	
2022-02-14 01:47:00	Vibration N1 Phase Angle #1 Bearing	152	134	
2022-02-14 01:47:00	Vibration N1 Phase Angle Turbine Frame	94	46	
2022-02-14 01:47:00	Vibration N1 Turbine Frame	0.46	0.41	
2022-02-14 01:47:00	Vibration N2 #1 Bearing	0.08	0.09	
2022-02-14 01:47:00	Vibration N2 Turbine Frame	0.08	0.1	
2022-02-13 11:26:00	(1)		59.2	22
2022-02-13 11:26:00	(1)			854
2022-02-13 11:26:00	A/I Valve Position Nacelle	0	0	
2022-02-13 11:26:00	A/I valve position Wing			0
2022-02-13 11:26:00	Air Conditioning Pack 1			1
2022-02-13 11:26:00	Air Conditioning Pack 1 Level			1
2022-02-13 11:26:00	Air Conditioning Pack 1 On			1
2022-02-13 11:26:00	Air Conditioning Pack 2			1
2022-02-13 11:26:00	Air Conditioning Pack 2 Level			1
2022-02-13 11:26:00	Air Conditioning Pack 2 On			1
2022-02-13 11:26:00	Air Speed Indicated			293.7
2022-02-13 11:26:00	Aircraft Gross Weight			60327
2022-02-13 11:26:00	Aircraft Incoming Tail Number			B-1791
2022-02-13 11:26:00	Altitude			25616
2022-02-13 11:26:00	Bleed Engine PRV Valve	1	1	
2022-02-13 11:26:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-13 11:26:00	Carrier code (two character)			MU
2022-02-13 11:26:00	Core Speed	91.2	91.1	
2022-02-13 11:26:00	Date GE Received			02/13/2022
2022-02-13 11:26:00	Date of Report			02/13/2022
2022-02-13 11:26:00	Departure Station			ZUU
2022-02-13 11:26:00	Destination Station			ZPP
2022-02-13 11:26:00	Downlink Ground Station			KMG
2022-02-13 11:26:00	EGT Exhaust Gas Temperature	596	593	
2022-02-13 11:26:00	Engine Serial Number	0 0	0 0	
2022-02-13 11:26:00	Flight Counter			3259
2022-02-13 11:26:00	Flight Number ACARS			5854
2022-02-13 11:26:00	Flight Number ACMS			5854
2022-02-13 11:26:00	Flight Phase ACMS			SCR1
2022-02-13 11:26:00	Fuel Flow	1313	1295	
2022-02-13 11:26:00	Ground Speed			397.5
2022-02-13 11:26:00	Isolation valve left			0
2022-02-13 11:26:00	Leg			1
2022-02-13 11:26:00	Mach Number			0.711
2022-02-13 11:26:00	Message Type			CES B737NG CRZ
2022-02-13 11:26:00	N1 Indicated Fan Speed	81.8	81.7	
2022-02-13 11:26:00	Oil Pressure	48	50	
2022-02-13 11:26:00	Oil Temperature	92	92	
2022-02-13 11:26:00	Report Number ACMS			CRZ
2022-02-13 11:26:00	Software ID ACMS			A85 28
2022-02-13 11:26:00	Temperature Static Air			-33
2022-02-13 11:26:00	Throttle Lever Angle	59.3	59.2	
2022-02-13 11:26:00	Time GE Received			11:55:18
2022-02-13 11:26:00	Time Of Report			11:26:00
2022-02-13 11:26:00	Total Air Temperature Aircraft			-8.8
2022-02-13 11:26:00	Unknown parameter/formatting character			0
2022-02-13 11:26:00	Unknown parameter/formatting character			0
2022-02-13 11:26:00	Vibration N1 #1 Bearing	0.14	0.12	
2022-02-13 11:26:00	Vibration N1 Phase Angle #1 Bearing	100	87	

2022-02-13 11:26:00	Vibration N1 Phase Angle Turbine Frame	112	88	
2022-02-13 11:26:00	Vibration N1 Turbine Frame	0.37	0.21	
2022-02-13 11:26:00	Vibration N2 #1 Bearing	0.03	0.19	
2022-02-13 11:26:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-02-13 08:43:00	(1)		59.4	22
2022-02-13 08:43:00	(1)			853
2022-02-13 08:43:00	A/I Valve Position Nacelle	0	0	
2022-02-13 08:43:00	A/I valve position Wing			0
2022-02-13 08:43:00	Air Conditioning Pack 1			1
2022-02-13 08:43:00	Air Conditioning Pack 1 Level			1
2022-02-13 08:43:00	Air Conditioning Pack 1 On			1
2022-02-13 08:43:00	Air Conditioning Pack 2			1
2022-02-13 08:43:00	Air Conditioning Pack 2 Level			1
2022-02-13 08:43:00	Air Conditioning Pack 2 On			1
2022-02-13 08:43:00	Air Speed Indicated			273.1
2022-02-13 08:43:00	Aircraft Gross Weight			60200
2022-02-13 08:43:00	Aircraft Incoming Tail Number			B-1791
2022-02-13 08:43:00	Altitude			29109
2022-02-13 08:43:00	Bleed Engine PRV Valve	1	1	
2022-02-13 08:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-13 08:43:00	Carrier code (two character)			MU
2022-02-13 08:43:00	Core Speed	92.8	92.6	
2022-02-13 08:43:00	Date GE Received			02/13/2022
2022-02-13 08:43:00	Date of Report			02/13/2022
2022-02-13 08:43:00	Departure Station			ZPP
2022-02-13 08:43:00	Destination Station			ZUU
2022-02-13 08:43:00	Downlink Ground Station			TFU
2022-02-13 08:43:00	EGT Exhaust Gas Temperature	626	633	
2022-02-13 08:43:00	Engine Serial Number	0 0	0 0	
2022-02-13 08:43:00	Flight Counter			814
2022-02-13 08:43:00	Flight Number ACARS			5853
2022-02-13 08:43:00	Flight Number ACMS			5853
2022-02-13 08:43:00	Flight Phase ACMS			SCR2
2022-02-13 08:43:00	Fuel Flow	1175	1178	
2022-02-13 08:43:00	Ground Speed			473
2022-02-13 08:43:00	Isolation valve left			0
2022-02-13 08:43:00	Leg			1
2022-02-13 08:43:00	Mach Number			0.713
2022-02-13 08:43:00	Message Type			CES B737NG CRZ
2022-02-13 08:43:00	N1 Indicated Fan Speed	83.4	83.4	
2022-02-13 08:43:00	Oil Pressure	45	48	
2022-02-13 08:43:00	Oil Temperature	103	103	
2022-02-13 08:43:00	Report Number ACMS			CRZ
2022-02-13 08:43:00	Software ID ACMS			A85 28
2022-02-13 08:43:00	Temperature Static Air			-27
2022-02-13 08:43:00	Throttle Lever Angle	59.4	59.4	
2022-02-13 08:43:00	Time GE Received			09:05:47
2022-02-13 08:43:00	Time Of Report			08:43:00
2022-02-13 08:43:00	Total Air Temperature Aircraft			-2
2022-02-13 08:43:00	Unknown parameter/formatting character			0
2022-02-13 08:43:00	Unknown parameter/formatting character			0
2022-02-13 08:43:00	Vibration N1 #1 Bearing	0.1	0.09	
2022-02-13 08:43:00	Vibration N1 Phase Angle #1 Bearing	101	59	
2022-02-13 08:43:00	Vibration N1 Phase Angle Turbine Frame	94	68	
2022-02-13 08:43:00	Vibration N1 Turbine Frame	0.4	0.28	
2022-02-13 08:43:00	Vibration N2 #1 Bearing	0.04	0.14	
2022-02-13 08:43:00	Vibration N2 Turbine Frame	0.04	0.14	
2022-02-13 05:45:00	(1)		62	22
2022-02-13 05:45:00	(1)			880
2022-02-13 05:45:00	A/I Valve Position Nacelle	0	0	
2022-02-13 05:45:00	A/I valve position Wing			0

2022-02-13 05:45:00	Air Conditioning Pack 1			1
2022-02-13 05:45:00	Air Conditioning Pack 1 Level			1
2022-02-13 05:45:00	Air Conditioning Pack 1 On			1
2022-02-13 05:45:00	Air Conditioning Pack 2			1
2022-02-13 05:45:00	Air Conditioning Pack 2 Level			1
2022-02-13 05:45:00	Air Conditioning Pack 2 On			1
2022-02-13 05:45:00	Air Speed Indicated			296.2
2022-02-13 05:45:00	Aircraft Gross Weight			66478
2022-02-13 05:45:00	Aircraft Incoming Tail Number			B-1791
2022-02-13 05:45:00	Altitude			30102
2022-02-13 05:45:00	Bleed Engine PRV Valve	1	1	
2022-02-13 05:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-13 05:45:00	Carrier code (two character)			MU
2022-02-13 05:45:00	Core Speed	93.9	93.9	
2022-02-13 05:45:00	Date GE Received			02/13/2022
2022-02-13 05:45:00	Date of Report			02/13/2022
2022-02-13 05:45:00	Departure Station			ZSW
2022-02-13 05:45:00	Destination Station			ZPP
2022-02-13 05:45:00	Downlink Ground Station			KMG
2022-02-13 05:45:00	EGT Exhaust Gas Temperature	658	656	
2022-02-13 05:45:00	Engine Serial Number	0 0	0 0	
2022-02-13 05:45:00	Flight Counter			2208
2022-02-13 05:45:00	Flight Number ACARS			5880
2022-02-13 05:45:00	Flight Number ACMS			5880
2022-02-13 05:45:00	Flight Phase ACMS			SCR2
2022-02-13 05:45:00	Fuel Flow	1400	1381	
2022-02-13 05:45:00	Ground Speed			343.4
2022-02-13 05:45:00	Isolation valve left			0
2022-02-13 05:45:00	Leg			1
2022-02-13 05:45:00	Mach Number			0.783
2022-02-13 05:45:00	Message Type			CES B737NG CRZ
2022-02-13 05:45:00	N1 Indicated Fan Speed	87.6	87.6	
2022-02-13 05:45:00	Oil Pressure	47	50	
2022-02-13 05:45:00	Oil Temperature	99	99	
2022-02-13 05:45:00	Report Number ACMS			CRZ
2022-02-13 05:45:00	Software ID ACMS			A85 28
2022-02-13 05:45:00	Temperature Static Air			-34
2022-02-13 05:45:00	Throttle Lever Angle	62	62	
2022-02-13 05:45:00	Time GE Received			08:15:24
2022-02-13 05:45:00	Time Of Report			05:45:00
2022-02-13 05:45:00	Total Air Temperature Aircraft			-4.8
2022-02-13 05:45:00	Unknown parameter/formatting character			0
2022-02-13 05:45:00	Unknown parameter/formatting character			0
2022-02-13 05:45:00	Vibration N1 #1 Bearing	0.2	0.24	
2022-02-13 05:45:00	Vibration N1 Phase Angle #1 Bearing	102	86	
2022-02-13 05:45:00	Vibration N1 Phase Angle Turbine Frame	126	101	
2022-02-13 05:45:00	Vibration N1 Turbine Frame	0.44	0.36	
2022-02-13 05:45:00	Vibration N2 #1 Bearing	0.02	0.17	
2022-02-13 05:45:00	Vibration N2 Turbine Frame	0.05	0.12	
2022-02-13 00:35:00	(1)		62.1	22
2022-02-13 00:35:00	(1)			879
2022-02-13 00:35:00	A/I Valve Position Nacelle	0	0	
2022-02-13 00:35:00	A/I valve position Wing			0
2022-02-13 00:35:00	Air Conditioning Pack 1			1
2022-02-13 00:35:00	Air Conditioning Pack 1 Level			1
2022-02-13 00:35:00	Air Conditioning Pack 1 On			1
2022-02-13 00:35:00	Air Conditioning Pack 2			1
2022-02-13 00:35:00	Air Conditioning Pack 2 Level			1
2022-02-13 00:35:00	Air Conditioning Pack 2 On			1
2022-02-13 00:35:00	Air Speed Indicated			271.3
2022-02-13 00:35:00	Aircraft Gross Weight			67403

2022-02-13 00:35:00	Aircraft Incoming Tail Number			B-1791
2022-02-13 00:35:00	Altitude			31102
2022-02-13 00:35:00	Bleed Engine PRV Valve	1	1	
2022-02-13 00:35:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-13 00:35:00	Carrier code (two character)			MU
2022-02-13 00:35:00	Core Speed	94.2	94.1	
2022-02-13 00:35:00	Date GE Received			02/13/2022
2022-02-13 00:35:00	Date of Report			02/13/2022
2022-02-13 00:35:00	Departure Station			ZPP
2022-02-13 00:35:00	Destination Station			ZSW
2022-02-13 00:35:00	Downlink Ground Station			FOC
2022-02-13 00:35:00	EGT Exhaust Gas Temperature	665	663	
2022-02-13 00:35:00	Engine Serial Number	0 0	0 0	
2022-02-13 00:35:00	Flight Counter			1651
2022-02-13 00:35:00	Flight Number ACARS			5879
2022-02-13 00:35:00	Flight Number ACMS			5879
2022-02-13 00:35:00	Flight Phase ACMS			SCR2
2022-02-13 00:35:00	Fuel Flow	1294	1272	
2022-02-13 00:35:00	Ground Speed			586.4
2022-02-13 00:35:00	Isolation valve left			0
2022-02-13 00:35:00	Leg			1
2022-02-13 00:35:00	Mach Number			0.737
2022-02-13 00:35:00	Message Type			CES B737NG CRZ
2022-02-13 00:35:00	N1 Indicated Fan Speed	87.7	87.6	
2022-02-13 00:35:00	Oil Pressure	43	46	
2022-02-13 00:35:00	Oil Temperature	104	104	
2022-02-13 00:35:00	Report Number ACMS			CRZ
2022-02-13 00:35:00	Software ID ACMS			A85 28
2022-02-13 00:35:00	Temperature Static Air			-30.5
2022-02-13 00:35:00	Throttle Lever Angle	62.1	62.1	
2022-02-13 00:35:00	Time GE Received			02:02:17
2022-02-13 00:35:00	Time Of Report			00:35:00
2022-02-13 00:35:00	Total Air Temperature Aircraft			-4.3
2022-02-13 00:35:00	Unknown parameter/formatting character			0
2022-02-13 00:35:00	Unknown parameter/formatting character			0
2022-02-13 00:35:00	Vibration N1 #1 Bearing	0.15	0.16	
2022-02-13 00:35:00	Vibration N1 Phase Angle #1 Bearing	177	85	
2022-02-13 00:35:00	Vibration N1 Phase Angle Turbine Frame	105	89	
2022-02-13 00:35:00	Vibration N1 Turbine Frame	0.55	0.32	
2022-02-13 00:35:00	Vibration N2 #1 Bearing	0.02	0.18	
2022-02-13 00:35:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-02-12 11:18:00	(1)		57.7	22
2022-02-12 11:18:00	(1)			708
2022-02-12 11:18:00	A/I Valve Position Nacelle	1	1	
2022-02-12 11:18:00	A/I valve position Wing			0
2022-02-12 11:18:00	Air Conditioning Pack 1			1
2022-02-12 11:18:00	Air Conditioning Pack 1 Level			1
2022-02-12 11:18:00	Air Conditioning Pack 1 On			1
2022-02-12 11:18:00	Air Conditioning Pack 2			1
2022-02-12 11:18:00	Air Conditioning Pack 2 Level			1
2022-02-12 11:18:00	Air Conditioning Pack 2 On			1
2022-02-12 11:18:00	Air Speed Indicated			293.8
2022-02-12 11:18:00	Aircraft Gross Weight			63974
2022-02-12 11:18:00	Aircraft Incoming Tail Number			B-1791
2022-02-12 11:18:00	Altitude			18701
2022-02-12 11:18:00	Bleed Engine PRV Valve	1	1	
2022-02-12 11:18:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-12 11:18:00	Carrier code (two character)			MU
2022-02-12 11:18:00	Core Speed	87.7	87.7	
2022-02-12 11:18:00	Date GE Received			02/12/2022
2022-02-12 11:18:00	Date of Report			02/12/2022

2022-02-12 11:18:00	Departure Station			ZBA
2022-02-12 11:18:00	Destination Station			ZPP
2022-02-12 11:18:00	Downlink Ground Station			KMG
2022-02-12 11:18:00	EGT Exhaust Gas Temperature	546	548	
2022-02-12 11:18:00	Engine Serial Number	0 0	0 0	
2022-02-12 11:18:00	Flight Counter			2565
2022-02-12 11:18:00	Flight Number ACARS			5708
2022-02-12 11:18:00	Flight Number ACMS			5708
2022-02-12 11:18:00	Flight Phase ACMS			SCR2
2022-02-12 11:18:00	Fuel Flow	1348	1336	
2022-02-12 11:18:00	Ground Speed			355.4
2022-02-12 11:18:00	Isolation valve left			0
2022-02-12 11:18:00	Leg			1
2022-02-12 11:18:00	Mach Number			0.623
2022-02-12 11:18:00	Message Type			CES B737NG CRZ
2022-02-12 11:18:00	N1 Indicated Fan Speed	75.2	75.2	
2022-02-12 11:18:00	Oil Pressure	46	48	
2022-02-12 11:18:00	Oil Temperature	82	82	
2022-02-12 11:18:00	Report Number ACMS			CRZ
2022-02-12 11:18:00	Software ID ACMS			A85 28
2022-02-12 11:18:00	Temperature Static Air			-32.7
2022-02-12 11:18:00	Throttle Lever Angle	57.7	57.7	
2022-02-12 11:18:00	Time GE Received			14:36:54
2022-02-12 11:18:00	Time Of Report			11:18:00
2022-02-12 11:18:00	Total Air Temperature Aircraft			-14
2022-02-12 11:18:00	Unknown parameter/formatting character			0
2022-02-12 11:18:00	Unknown parameter/formatting character			0
2022-02-12 11:18:00	Vibration N1 #1 Bearing	0.21	0.06	
2022-02-12 11:18:00	Vibration N1 Phase Angle #1 Bearing	91	33	
2022-02-12 11:18:00	Vibration N1 Phase Angle Turbine Frame	55	352	
2022-02-12 11:18:00	Vibration N1 Turbine Frame	0.39	0.15	
2022-02-12 11:18:00	Vibration N2 #1 Bearing	0.04	0.05	
2022-02-12 11:18:00	Vibration N2 Turbine Frame	0.04	0.03	
2022-02-12 06:51:00	(1)		62.9	22
2022-02-12 06:51:00	(1)			707
2022-02-12 06:51:00	A/I Valve Position Nacelle	0	0	
2022-02-12 06:51:00	A/I valve position Wing			0
2022-02-12 06:51:00	Air Conditioning Pack 1			1
2022-02-12 06:51:00	Air Conditioning Pack 1 Level			1
2022-02-12 06:51:00	Air Conditioning Pack 1 On			1
2022-02-12 06:51:00	Air Conditioning Pack 2			1
2022-02-12 06:51:00	Air Conditioning Pack 2 Level			1
2022-02-12 06:51:00	Air Conditioning Pack 2 On			1
2022-02-12 06:51:00	Air Speed Indicated			255.1
2022-02-12 06:51:00	Aircraft Gross Weight			67059
2022-02-12 06:51:00	Aircraft Incoming Tail Number			B-1791
2022-02-12 06:51:00	Altitude			35110
2022-02-12 06:51:00	Bleed Engine PRV Valve	1	1	
2022-02-12 06:51:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-12 06:51:00	Carrier code (two character)			MU
2022-02-12 06:51:00	Core Speed	93.8	93.7	
2022-02-12 06:51:00	Date GE Received			02/12/2022
2022-02-12 06:51:00	Date of Report			02/12/2022
2022-02-12 06:51:00	Departure Station			ZPP
2022-02-12 06:51:00	Destination Station			ZBA
2022-02-12 06:51:00	Downlink Ground Station			SJW
2022-02-12 06:51:00	EGT Exhaust Gas Temperature	670	678	
2022-02-12 06:51:00	Engine Serial Number	0 0	0 0	
2022-02-12 06:51:00	Flight Counter			2659
2022-02-12 06:51:00	Flight Number ACARS			5707
2022-02-12 06:51:00	Flight Number ACMS			5707

2022-02-12 06:51:00	Flight Phase ACMS			SCR2
2022-02-12 06:51:00	Fuel Flow	1225	1228	
2022-02-12 06:51:00	Ground Speed			552.6
2022-02-12 06:51:00	Isolation valve left			0
2022-02-12 06:51:00	Leg			1
2022-02-12 06:51:00	Mach Number			0.757
2022-02-12 06:51:00	Message Type			CES B737NG CRZ
2022-02-12 06:51:00	N1 Indicated Fan Speed	89.3	89.4	
2022-02-12 06:51:00	Oil Pressure	45	47	
2022-02-12 06:51:00	Oil Temperature	106	105	
2022-02-12 06:51:00	Report Number ACMS			CRZ
2022-02-12 06:51:00	Software ID ACMS			A85 28
2022-02-12 06:51:00	Temperature Static Air			-41.5
2022-02-12 06:51:00	Throttle Lever Angle	62.8	62.9	
2022-02-12 06:51:00	Time GE Received			08:27:27
2022-02-12 06:51:00	Time Of Report			06:51:00
2022-02-12 06:51:00	Total Air Temperature Aircraft			-15.2
2022-02-12 06:51:00	Unknown parameter/formatting character			0
2022-02-12 06:51:00	Unknown parameter/formatting character			0
2022-02-12 06:51:00	Vibration N1 #1 Bearing	0.22	0.19	
2022-02-12 06:51:00	Vibration N1 Phase Angle #1 Bearing	155	93	
2022-02-12 06:51:00	Vibration N1 Phase Angle Turbine Frame	115	102	
2022-02-12 06:51:00	Vibration N1 Turbine Frame	0.74	0.39	
2022-02-12 06:51:00	Vibration N2 #1 Bearing	0.03	0.11	
2022-02-12 06:51:00	Vibration N2 Turbine Frame	0.05	0.08	
2022-02-12 02:05:00	(1)		60.8	22
2022-02-12 02:05:00	(1)			744
2022-02-12 02:05:00	A/I Valve Position Nacelle	0	0	
2022-02-12 02:05:00	A/I valve position Wing			0
2022-02-12 02:05:00	Air Conditioning Pack 1			1
2022-02-12 02:05:00	Air Conditioning Pack 1 Level			1
2022-02-12 02:05:00	Air Conditioning Pack 1 On			1
2022-02-12 02:05:00	Air Conditioning Pack 2			1
2022-02-12 02:05:00	Air Conditioning Pack 2 Level			1
2022-02-12 02:05:00	Air Conditioning Pack 2 On			1
2022-02-12 02:05:00	Air Speed Indicated			273.6
2022-02-12 02:05:00	Aircraft Gross Weight			59148
2022-02-12 02:05:00	Aircraft Incoming Tail Number			B-1791
2022-02-12 02:05:00	Altitude			32105
2022-02-12 02:05:00	Bleed Engine PRV Valve	1	1	
2022-02-12 02:05:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-12 02:05:00	Carrier code (two character)			MU
2022-02-12 02:05:00	Core Speed	93.2	93.1	
2022-02-12 02:05:00	Date GE Received			02/12/2022
2022-02-12 02:05:00	Date of Report			02/12/2022
2022-02-12 02:05:00	Departure Station			ZSP
2022-02-12 02:05:00	Destination Station			ZPP
2022-02-12 02:05:00	Downlink Ground Station			KMG
2022-02-12 02:05:00	EGT Exhaust Gas Temperature	648	644	
2022-02-12 02:05:00	Engine Serial Number	0 0	0 0	
2022-02-12 02:05:00	Flight Counter			2466
2022-02-12 02:05:00	Flight Number ACARS			9744
2022-02-12 02:05:00	Flight Number ACMS			9744
2022-02-12 02:05:00	Flight Phase ACMS			SCR2
2022-02-12 02:05:00	Fuel Flow	1207	1194	
2022-02-12 02:05:00	Ground Speed			361.8
2022-02-12 02:05:00	Isolation valve left			0
2022-02-12 02:05:00	Leg			1
2022-02-12 02:05:00	Mach Number			0.758
2022-02-12 02:05:00	Message Type			CES B737NG CRZ
2022-02-12 02:05:00	N1 Indicated Fan Speed	86.2	86.1	

2022-02-12 02:05:00	Oil Pressure	42	45	
2022-02-12 02:05:00	Oil Temperature	103	103	
2022-02-12 02:05:00	Report Number ACMS			CRZ
2022-02-12 02:05:00	Software ID ACMS			A85 28
2022-02-12 02:05:00	Temperature Static Air			-35.2
2022-02-12 02:05:00	Throttle Lever Angle	60.8	60.8	
2022-02-12 02:05:00	Time GE Received			04:56:36
2022-02-12 02:05:00	Time Of Report			02:05:00
2022-02-12 02:05:00	Total Air Temperature Aircraft			-8
2022-02-12 02:05:00	Unknown parameter/formatting character			0
2022-02-12 02:05:00	Unknown parameter/formatting character			0
2022-02-12 02:05:00	Vibration N1 #1 Bearing	0.08	0.13	
2022-02-12 02:05:00	Vibration N1 Phase Angle #1 Bearing	137	59	
2022-02-12 02:05:00	Vibration N1 Phase Angle Turbine Frame	98	68	
2022-02-12 02:05:00	Vibration N1 Turbine Frame	0.56	0.34	
2022-02-12 02:05:00	Vibration N2 #1 Bearing	0.06	0.11	
2022-02-12 02:05:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-02-11 13:02:00	(1)		62	22
2022-02-11 13:02:00	(1)			743
2022-02-11 13:02:00	A/I Valve Position Nacelle	0	0	
2022-02-11 13:02:00	A/I valve position Wing			0
2022-02-11 13:02:00	Air Conditioning Pack 1			1
2022-02-11 13:02:00	Air Conditioning Pack 1 Level			1
2022-02-11 13:02:00	Air Conditioning Pack 1 On			1
2022-02-11 13:02:00	Air Conditioning Pack 2			1
2022-02-11 13:02:00	Air Conditioning Pack 2 Level			1
2022-02-11 13:02:00	Air Conditioning Pack 2 On			1
2022-02-11 13:02:00	Air Speed Indicated			256.2
2022-02-11 13:02:00	Aircraft Gross Weight			66478
2022-02-11 13:02:00	Aircraft Incoming Tail Number			B-1791
2022-02-11 13:02:00	Altitude			35105
2022-02-11 13:02:00	Bleed Engine PRV Valve	1	1	
2022-02-11 13:02:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-11 13:02:00	Carrier code (two character)			MU
2022-02-11 13:02:00	Core Speed	93.4	93.2	
2022-02-11 13:02:00	Date GE Received			02/11/2022
2022-02-11 13:02:00	Date of Report			02/11/2022
2022-02-11 13:02:00	Departure Station			ZPP
2022-02-11 13:02:00	Destination Station			ZSP
2022-02-11 13:02:00	Downlink Ground Station			PVG
2022-02-11 13:02:00	EGT Exhaust Gas Temperature	661	665	
2022-02-11 13:02:00	Engine Serial Number	0 0	0 0	
2022-02-11 13:02:00	Flight Counter			1080
2022-02-11 13:02:00	Flight Number ACARS			9743
2022-02-11 13:02:00	Flight Number ACMS			9743
2022-02-11 13:02:00	Flight Phase ACMS			SCR2
2022-02-11 13:02:00	Fuel Flow	1177	1171	
2022-02-11 13:02:00	Ground Speed			556.1
2022-02-11 13:02:00	Isolation valve left			0
2022-02-11 13:02:00	Leg			1
2022-02-11 13:02:00	Mach Number			0.76
2022-02-11 13:02:00	Message Type			CES B737NG CRZ
2022-02-11 13:02:00	N1 Indicated Fan Speed	88.2	88.1	
2022-02-11 13:02:00	Oil Pressure	45	46	
2022-02-11 13:02:00	Oil Temperature	106	105	
2022-02-11 13:02:00	Report Number ACMS			CRZ
2022-02-11 13:02:00	Software ID ACMS			A85 28
2022-02-11 13:02:00	Temperature Static Air			-41.3
2022-02-11 13:02:00	Throttle Lever Angle	62.1	62	
2022-02-11 13:02:00	Time GE Received			14:36:54
2022-02-11 13:02:00	Time Of Report			13:02:00

2022-02-11 13:02:00	Total Air Temperature Aircraft			-14.5
2022-02-11 13:02:00	Unknown parameter/formatting character			0
2022-02-11 13:02:00	Unknown parameter/formatting character			0
2022-02-11 13:02:00	Vibration N1 #1 Bearing	0.2	0.09	
2022-02-11 13:02:00	Vibration N1 Phase Angle #1 Bearing	169	81	
2022-02-11 13:02:00	Vibration N1 Phase Angle Turbine Frame	109	87	
2022-02-11 13:02:00	Vibration N1 Turbine Frame	0.55	0.3	
2022-02-11 13:02:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-02-11 13:02:00	Vibration N2 Turbine Frame	0.07	0.1	
2022-02-11 09:13:00	(1)		61.1	22
2022-02-11 09:13:00	(1)			736
2022-02-11 09:13:00	A/I Valve Position Nacelle	0	0	
2022-02-11 09:13:00	A/I valve position Wing			0
2022-02-11 09:13:00	Air Conditioning Pack 1			1
2022-02-11 09:13:00	Air Conditioning Pack 1 Level			1
2022-02-11 09:13:00	Air Conditioning Pack 1 On			1
2022-02-11 09:13:00	Air Conditioning Pack 2			1
2022-02-11 09:13:00	Air Conditioning Pack 2 Level			1
2022-02-11 09:13:00	Air Conditioning Pack 2 On			1
2022-02-11 09:13:00	Air Speed Indicated			260.9
2022-02-11 09:13:00	Aircraft Gross Weight			59094
2022-02-11 09:13:00	Aircraft Incoming Tail Number			B-1791
2022-02-11 09:13:00	Altitude			34103
2022-02-11 09:13:00	Bleed Engine PRV Valve	1	1	
2022-02-11 09:13:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-11 09:13:00	Carrier code (two character)			MU
2022-02-11 09:13:00	Core Speed	92.9	92.8	
2022-02-11 09:13:00	Date GE Received			02/11/2022
2022-02-11 09:13:00	Date of Report			02/11/2022
2022-02-11 09:13:00	Departure Station			ZGG
2022-02-11 09:13:00	Destination Station			ZPP
2022-02-11 09:13:00	Downlink Ground Station			KMG
2022-02-11 09:13:00	EGT Exhaust Gas Temperature	645	649	
2022-02-11 09:13:00	Engine Serial Number	0 0	0 0	
2022-02-11 09:13:00	Flight Counter			1750
2022-02-11 09:13:00	Flight Number ACARS			5736
2022-02-11 09:13:00	Flight Number ACMS			5736
2022-02-11 09:13:00	Flight Phase ACMS			SCR2
2022-02-11 09:13:00	Fuel Flow	1156	1154	
2022-02-11 09:13:00	Ground Speed			402.7
2022-02-11 09:13:00	Isolation valve left			0
2022-02-11 09:13:00	Leg			1
2022-02-11 09:13:00	Mach Number			0.757
2022-02-11 09:13:00	Message Type			CES B737NG CRZ
2022-02-11 09:13:00	N1 Indicated Fan Speed	86.8	86.9	
2022-02-11 09:13:00	Oil Pressure	44	46	
2022-02-11 09:13:00	Oil Temperature	112	110	
2022-02-11 09:13:00	Report Number ACMS			CRZ
2022-02-11 09:13:00	Software ID ACMS			A85 28
2022-02-11 09:13:00	Temperature Static Air			-39.5
2022-02-11 09:13:00	Throttle Lever Angle	61.1	61.1	
2022-02-11 09:13:00	Time GE Received			10:29:06
2022-02-11 09:13:00	Time Of Report			09:13:00
2022-02-11 09:13:00	Total Air Temperature Aircraft			-13
2022-02-11 09:13:00	Unknown parameter/formatting character			0
2022-02-11 09:13:00	Unknown parameter/formatting character			0
2022-02-11 09:13:00	Vibration N1 #1 Bearing	0.16	0.14	
2022-02-11 09:13:00	Vibration N1 Phase Angle #1 Bearing	91	73	
2022-02-11 09:13:00	Vibration N1 Phase Angle Turbine Frame	121	74	
2022-02-11 09:13:00	Vibration N1 Turbine Frame	0.47	0.32	
2022-02-11 09:13:00	Vibration N2 #1 Bearing	0.04	0.06	

2022-02-11 09:13:00	Vibration N2 Turbine Frame	0.05	0.06	
2022-02-11 06:03:00	(1)		61.2	22
2022-02-11 06:03:00	(1)			735
2022-02-11 06:03:00	A/I Valve Position Nacelle	0	0	
2022-02-11 06:03:00	A/I valve position Wing			0
2022-02-11 06:03:00	Air Conditioning Pack 1			1
2022-02-11 06:03:00	Air Conditioning Pack 1 Level			1
2022-02-11 06:03:00	Air Conditioning Pack 1 On			1
2022-02-11 06:03:00	Air Conditioning Pack 2			1
2022-02-11 06:03:00	Air Conditioning Pack 2 Level			1
2022-02-11 06:03:00	Air Conditioning Pack 2 On			1
2022-02-11 06:03:00	Air Speed Indicated			256.4
2022-02-11 06:03:00	Aircraft Gross Weight			62305
2022-02-11 06:03:00	Aircraft Incoming Tail Number			B-1791
2022-02-11 06:03:00	Altitude			35099
2022-02-11 06:03:00	Bleed Engine PRV Valve	1	1	
2022-02-11 06:03:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-11 06:03:00	Carrier code (two character)			MU
2022-02-11 06:03:00	Core Speed	93	92.7	
2022-02-11 06:03:00	Date GE Received			02/11/2022
2022-02-11 06:03:00	Date of Report			02/11/2022
2022-02-11 06:03:00	Departure Station			ZPP
2022-02-11 06:03:00	Destination Station			ZGG
2022-02-11 06:03:00	Downlink Ground Station			CAN
2022-02-11 06:03:00	EGT Exhaust Gas Temperature	647	652	
2022-02-11 06:03:00	Engine Serial Number	0 0	0 0	
2022-02-11 06:03:00	Flight Counter			2996
2022-02-11 06:03:00	Flight Number ACARS			5735
2022-02-11 06:03:00	Flight Number ACMS			5735
2022-02-11 06:03:00	Flight Phase ACMS			SCR2
2022-02-11 06:03:00	Fuel Flow	1135	1129	
2022-02-11 06:03:00	Ground Speed			513.9
2022-02-11 06:03:00	Isolation valve left			0
2022-02-11 06:03:00	Leg			1
2022-02-11 06:03:00	Mach Number			0.76
2022-02-11 06:03:00	Message Type			CES B737NG CRZ
2022-02-11 06:03:00	N1 Indicated Fan Speed	87.2	87.1	
2022-02-11 06:03:00	Oil Pressure	44	46	
2022-02-11 06:03:00	Oil Temperature	107	106	
2022-02-11 06:03:00	Report Number ACMS			CRZ
2022-02-11 06:03:00	Software ID ACMS			A85 28
2022-02-11 06:03:00	Temperature Static Air			-41.7
2022-02-11 06:03:00	Throttle Lever Angle	61.3	61.2	
2022-02-11 06:03:00	Time GE Received			06:46:23
2022-02-11 06:03:00	Time Of Report			06:03:00
2022-02-11 06:03:00	Total Air Temperature Aircraft			-15.2
2022-02-11 06:03:00	Unknown parameter/formatting character			0
2022-02-11 06:03:00	Unknown parameter/formatting character			0
2022-02-11 06:03:00	Vibration N1 #1 Bearing	0.2	0.1	
2022-02-11 06:03:00	Vibration N1 Phase Angle #1 Bearing	110	81	
2022-02-11 06:03:00	Vibration N1 Phase Angle Turbine Frame	119	74	
2022-02-11 06:03:00	Vibration N1 Turbine Frame	0.46	0.24	
2022-02-11 06:03:00	Vibration N2 #1 Bearing	0.03	0.08	
2022-02-11 06:03:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-02-11 02:46:00	(1)		59	22
2022-02-11 02:46:00	(1)			864
2022-02-11 02:46:00	A/I Valve Position Nacelle	0	0	
2022-02-11 02:46:00	A/I valve position Wing			0
2022-02-11 02:46:00	Air Conditioning Pack 1			1
2022-02-11 02:46:00	Air Conditioning Pack 1 Level			1
2022-02-11 02:46:00	Air Conditioning Pack 1 On			1

2022-02-11 02:46:00	Air Conditioning Pack 2			1
2022-02-11 02:46:00	Air Conditioning Pack 2 Level			1
2022-02-11 02:46:00	Air Conditioning Pack 2 On			1
2022-02-11 02:46:00	Air Speed Indicated			278.4
2022-02-11 02:46:00	Aircraft Gross Weight			64137
2022-02-11 02:46:00	Aircraft Incoming Tail Number			B-1791
2022-02-11 02:46:00	Altitude			25601
2022-02-11 02:46:00	Bleed Engine PRV Valve	1	1	
2022-02-11 02:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-11 02:46:00	Carrier code (two character)			MU
2022-02-11 02:46:00	Core Speed	92.8	92.8	
2022-02-11 02:46:00	Date GE Received			02/11/2022
2022-02-11 02:46:00	Date of Report			02/11/2022
2022-02-11 02:46:00	Departure Station			ZUC
2022-02-11 02:46:00	Destination Station			ZPP
2022-02-11 02:46:00	Downlink Ground Station			KMG
2022-02-11 02:46:00	EGT Exhaust Gas Temperature	621	618	
2022-02-11 02:46:00	Engine Serial Number	0 0	0 0	
2022-02-11 02:46:00	Flight Counter			45
2022-02-11 02:46:00	Flight Number ACARS			5864
2022-02-11 02:46:00	Flight Number ACMS			5864
2022-02-11 02:46:00	Flight Phase ACMS			SCR2
2022-02-11 02:46:00	Fuel Flow	1270	1261	
2022-02-11 02:46:00	Ground Speed			291.4
2022-02-11 02:46:00	Isolation valve left			0
2022-02-11 02:46:00	Leg			1
2022-02-11 02:46:00	Mach Number			0.676
2022-02-11 02:46:00	Message Type			CES B737NG CRZ
2022-02-11 02:46:00	N1 Indicated Fan Speed	82.4	82.4	
2022-02-11 02:46:00	Oil Pressure	45	47	
2022-02-11 02:46:00	Oil Temperature	105	105	
2022-02-11 02:46:00	Report Number ACMS			CRZ
2022-02-11 02:46:00	Software ID ACMS			A85 28
2022-02-11 02:46:00	Temperature Static Air			-21.5
2022-02-11 02:46:00	Throttle Lever Angle	59	59	
2022-02-11 02:46:00	Time GE Received			03:34:16
2022-02-11 02:46:00	Time Of Report			02:46:00
2022-02-11 02:46:00	Total Air Temperature Aircraft			1.5
2022-02-11 02:46:00	Unknown parameter/formatting character			0
2022-02-11 02:46:00	Unknown parameter/formatting character			0
2022-02-11 02:46:00	Vibration N1 #1 Bearing	0.11	0.09	
2022-02-11 02:46:00	Vibration N1 Phase Angle #1 Bearing	146	76	
2022-02-11 02:46:00	Vibration N1 Phase Angle Turbine Frame	74	83	
2022-02-11 02:46:00	Vibration N1 Turbine Frame	0.57	0.25	
2022-02-11 02:46:00	Vibration N2 #1 Bearing	0.01	0.1	
2022-02-11 02:46:00	Vibration N2 Turbine Frame	0.02	0.11	
2022-02-10 23:46:00	(1)		59.5	22
2022-02-10 23:46:00	(1)			863
2022-02-10 23:46:00	A/I Valve Position Nacelle	0	0	
2022-02-10 23:46:00	A/I valve position Wing			0
2022-02-10 23:46:00	Air Conditioning Pack 1			1
2022-02-10 23:46:00	Air Conditioning Pack 1 Level			1
2022-02-10 23:46:00	Air Conditioning Pack 1 On			1
2022-02-10 23:46:00	Air Conditioning Pack 2			1
2022-02-10 23:46:00	Air Conditioning Pack 2 Level			1
2022-02-10 23:46:00	Air Conditioning Pack 2 On			1
2022-02-10 23:46:00	Air Speed Indicated			291.4
2022-02-10 23:46:00	Aircraft Gross Weight			60200
2022-02-10 23:46:00	Aircraft Incoming Tail Number			B-1791
2022-02-10 23:46:00	Altitude			24602
2022-02-10 23:46:00	Bleed Engine PRV Valve	1	1	

2022-02-10 23:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-10 23:46:00	Carrier code (two character)			MU
2022-02-10 23:46:00	Core Speed	93.3	93.3	
2022-02-10 23:46:00	Date GE Received			02/11/2022
2022-02-10 23:46:00	Date of Report			02/10/2022
2022-02-10 23:46:00	Departure Station			ZPP
2022-02-10 23:46:00	Destination Station			ZUC
2022-02-10 23:46:00	Downlink Ground Station			CKG
2022-02-10 23:46:00	EGT Exhaust Gas Temperature	629	629	
2022-02-10 23:46:00	Engine Serial Number	0 0	0 0	
2022-02-10 23:46:00	Flight Counter			1443
2022-02-10 23:46:00	Flight Number ACARS			5863
2022-02-10 23:46:00	Flight Number ACMS			5863
2022-02-10 23:46:00	Flight Phase ACMS			SCR1
2022-02-10 23:46:00	Fuel Flow	1306	1304	
2022-02-10 23:46:00	Ground Speed			544.5
2022-02-10 23:46:00	Isolation valve left			0
2022-02-10 23:46:00	Leg			2
2022-02-10 23:46:00	Mach Number			0.692
2022-02-10 23:46:00	Message Type			CES B737NG CRZ
2022-02-10 23:46:00	N1 Indicated Fan Speed	82.4	82.5	
2022-02-10 23:46:00	Oil Pressure	44	47	
2022-02-10 23:46:00	Oil Temperature	100	100	
2022-02-10 23:46:00	Report Number ACMS			CRZ
2022-02-10 23:46:00	Software ID ACMS			A85 28
2022-02-10 23:46:00	Temperature Static Air			-16.8
2022-02-10 23:46:00	Throttle Lever Angle	59.5	59.5	
2022-02-10 23:46:00	Time GE Received			00:11:30
2022-02-10 23:46:00	Time Of Report			23:46:00
2022-02-10 23:46:00	Total Air Temperature Aircraft			7.8
2022-02-10 23:46:00	Unknown parameter/formatting character			0
2022-02-10 23:46:00	Unknown parameter/formatting character			0
2022-02-10 23:46:00	Vibration N1 #1 Bearing	0.16	0.07	
2022-02-10 23:46:00	Vibration N1 Phase Angle #1 Bearing	130	96	
2022-02-10 23:46:00	Vibration N1 Phase Angle Turbine Frame	92	29	
2022-02-10 23:46:00	Vibration N1 Turbine Frame	0.91	0.26	
2022-02-10 23:46:00	Vibration N2 #1 Bearing	0.05	0.08	
2022-02-10 23:46:00	Vibration N2 Turbine Frame	0.03	0.09	
2022-02-10 06:38:00	(1)		62.3	22
2022-02-10 06:38:00	(1)			692
2022-02-10 06:38:00	A/I Valve Position Nacelle	0	0	
2022-02-10 06:38:00	A/I valve position Wing			0
2022-02-10 06:38:00	Air Conditioning Pack 1			1
2022-02-10 06:38:00	Air Conditioning Pack 1 Level			1
2022-02-10 06:38:00	Air Conditioning Pack 1 On			1
2022-02-10 06:38:00	Air Conditioning Pack 2			1
2022-02-10 06:38:00	Air Conditioning Pack 2 Level			1
2022-02-10 06:38:00	Air Conditioning Pack 2 On			1
2022-02-10 06:38:00	Air Speed Indicated			290.1
2022-02-10 06:38:00	Aircraft Gross Weight			64718
2022-02-10 06:38:00	Aircraft Incoming Tail Number			B-1791
2022-02-10 06:38:00	Altitude			30101
2022-02-10 06:38:00	Bleed Engine PRV Valve	1	1	
2022-02-10 06:38:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-10 06:38:00	Carrier code (two character)			MU
2022-02-10 06:38:00	Core Speed	94.3	94.3	
2022-02-10 06:38:00	Date GE Received			02/10/2022
2022-02-10 06:38:00	Date of Report			02/10/2022
2022-02-10 06:38:00	Departure Station			ZSO
2022-02-10 06:38:00	Destination Station			ZPP
2022-02-10 06:38:00	Downlink Ground Station			KMG

2022-02-10 06:38:00	EGT Exhaust Gas Temperature	664	664	
2022-02-10 06:38:00	Engine Serial Number	0 0	0 0	
2022-02-10 06:38:00	Flight Counter			791
2022-02-10 06:38:00	Flight Number ACARS			9692
2022-02-10 06:38:00	Flight Number ACMS			9692
2022-02-10 06:38:00	Flight Phase ACMS			SCR2
2022-02-10 06:38:00	Fuel Flow	1377	1365	
2022-02-10 06:38:00	Ground Speed			336.8
2022-02-10 06:38:00	Isolation valve left			0
2022-02-10 06:38:00	Leg			1
2022-02-10 06:38:00	Mach Number			0.768
2022-02-10 06:38:00	Message Type			CES B737NG CRZ
2022-02-10 06:38:00	N1 Indicated Fan Speed	87.6	87.7	
2022-02-10 06:38:00	Oil Pressure	47	48	
2022-02-10 06:38:00	Oil Temperature	100	99	
2022-02-10 06:38:00	Report Number ACMS			CRZ
2022-02-10 06:38:00	Software ID ACMS			A85 28
2022-02-10 06:38:00	Temperature Static Air			-30.8
2022-02-10 06:38:00	Throttle Lever Angle	62.2	62.3	
2022-02-10 06:38:00	Time GE Received			08:44:32
2022-02-10 06:38:00	Time Of Report			06:38:00
2022-02-10 06:38:00	Total Air Temperature Aircraft			-2.3
2022-02-10 06:38:00	Unknown parameter/formatting character			0
2022-02-10 06:38:00	Unknown parameter/formatting character			0
2022-02-10 06:38:00	Vibration N1 #1 Bearing	0.17	0.24	
2022-02-10 06:38:00	Vibration N1 Phase Angle #1 Bearing	105	92	
2022-02-10 06:38:00	Vibration N1 Phase Angle Turbine Frame	126	106	
2022-02-10 06:38:00	Vibration N1 Turbine Frame	0.44	0.33	
2022-02-10 06:38:00	Vibration N2 #1 Bearing	0.03	0.2	
2022-02-10 06:38:00	Vibration N2 Turbine Frame	0.07	0.1	
2022-02-10 03:06:00	(1)		61.3	22
2022-02-10 03:06:00	(1)			691
2022-02-10 03:06:00	A/I Valve Position Nacelle	0	0	
2022-02-10 03:06:00	A/I valve position Wing			0
2022-02-10 03:06:00	Air Conditioning Pack 1			1
2022-02-10 03:06:00	Air Conditioning Pack 1 Level			1
2022-02-10 03:06:00	Air Conditioning Pack 1 On			1
2022-02-10 03:06:00	Air Conditioning Pack 2			1
2022-02-10 03:06:00	Air Conditioning Pack 2 Level			1
2022-02-10 03:06:00	Air Conditioning Pack 2 On			1
2022-02-10 03:06:00	Air Speed Indicated			281.8
2022-02-10 03:06:00	Aircraft Gross Weight			65553
2022-02-10 03:06:00	Aircraft Incoming Tail Number			B-1791
2022-02-10 03:06:00	Altitude			31103
2022-02-10 03:06:00	Bleed Engine PRV Valve	1	1	
2022-02-10 03:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-10 03:06:00	Carrier code (two character)			MU
2022-02-10 03:06:00	Core Speed	93.6	93.5	
2022-02-10 03:06:00	Date GE Received			02/10/2022
2022-02-10 03:06:00	Date of Report			02/10/2022
2022-02-10 03:06:00	Departure Station			ZPP
2022-02-10 03:06:00	Destination Station			ZSO
2022-02-10 03:06:00	Downlink Ground Station			HFE
2022-02-10 03:06:00	EGT Exhaust Gas Temperature	649	648	
2022-02-10 03:06:00	Engine Serial Number	0 0	0 0	
2022-02-10 03:06:00	Flight Counter			1712
2022-02-10 03:06:00	Flight Number ACARS			9691
2022-02-10 03:06:00	Flight Number ACMS			9691
2022-02-10 03:06:00	Flight Phase ACMS			SCR2
2022-02-10 03:06:00	Fuel Flow	1254	1245	
2022-02-10 03:06:00	Ground Speed			555.9

2022-02-10 03:06:00	Isolation valve left			0
2022-02-10 03:06:00	Leg			1
2022-02-10 03:06:00	Mach Number			0.763
2022-02-10 03:06:00	Message Type			CES B737NG CRZ
2022-02-10 03:06:00	N1 Indicated Fan Speed	86.5	86.4	
2022-02-10 03:06:00	Oil Pressure	43	46	
2022-02-10 03:06:00	Oil Temperature	104	103	
2022-02-10 03:06:00	Report Number ACMS			CRZ
2022-02-10 03:06:00	Software ID ACMS			A85 28
2022-02-10 03:06:00	Temperature Static Air			-32
2022-02-10 03:06:00	Throttle Lever Angle	61.3	61.3	
2022-02-10 03:06:00	Time GE Received			04:19:31
2022-02-10 03:06:00	Time Of Report			03:06:00
2022-02-10 03:06:00	Total Air Temperature Aircraft			-4
2022-02-10 03:06:00	Unknown parameter/formatting character			0
2022-02-10 03:06:00	Unknown parameter/formatting character			0
2022-02-10 03:06:00	Vibration N1 #1 Bearing	0.16	0.14	
2022-02-10 03:06:00	Vibration N1 Phase Angle #1 Bearing	107	70	
2022-02-10 03:06:00	Vibration N1 Phase Angle Turbine Frame	112	84	
2022-02-10 03:06:00	Vibration N1 Turbine Frame	0.52	0.36	
2022-02-10 03:06:00	Vibration N2 #1 Bearing	0.03	0.16	
2022-02-10 03:06:00	Vibration N2 Turbine Frame	0.05	0.14	
2022-02-09 09:06:00	(1)		61.7	22
2022-02-09 09:06:00	(1)			746
2022-02-09 09:06:00	A/I Valve Position Nacelle	0	0	
2022-02-09 09:06:00	A/I valve position Wing			0
2022-02-09 09:06:00	Air Conditioning Pack 1			1
2022-02-09 09:06:00	Air Conditioning Pack 1 Level			1
2022-02-09 09:06:00	Air Conditioning Pack 1 On			1
2022-02-09 09:06:00	Air Conditioning Pack 2			1
2022-02-09 09:06:00	Air Conditioning Pack 2 Level			1
2022-02-09 09:06:00	Air Conditioning Pack 2 On			1
2022-02-09 09:06:00	Air Speed Indicated			313.2
2022-02-09 09:06:00	Aircraft Gross Weight			67149
2022-02-09 09:06:00	Aircraft Incoming Tail Number			B-1791
2022-02-09 09:06:00	Altitude			23612
2022-02-09 09:06:00	Bleed Engine PRV Valve	1	1	
2022-02-09 09:06:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-09 09:06:00	Carrier code (two character)			MU
2022-02-09 09:06:00	Core Speed	94.7	94.6	
2022-02-09 09:06:00	Date GE Received			02/09/2022
2022-02-09 09:06:00	Date of Report			02/09/2022
2022-02-09 09:06:00	Departure Station			ZSF
2022-02-09 09:06:00	Destination Station			ZPP
2022-02-09 09:06:00	Downlink Ground Station			KMG
2022-02-09 09:06:00	EGT Exhaust Gas Temperature	655	658	
2022-02-09 09:06:00	Engine Serial Number	0 0	0 0	
2022-02-09 09:06:00	Flight Counter			2036
2022-02-09 09:06:00	Flight Number ACARS			5746
2022-02-09 09:06:00	Flight Number ACMS			5746
2022-02-09 09:06:00	Flight Phase ACMS			SCR2
2022-02-09 09:06:00	Fuel Flow	1550	1529	
2022-02-09 09:06:00	Ground Speed			382.8
2022-02-09 09:06:00	Isolation valve left			0
2022-02-09 09:06:00	Leg			1
2022-02-09 09:06:00	Mach Number			0.727
2022-02-09 09:06:00	Message Type			CES B737NG CRZ
2022-02-09 09:06:00	N1 Indicated Fan Speed	85.5	85.5	
2022-02-09 09:06:00	Oil Pressure	51	52	
2022-02-09 09:06:00	Oil Temperature	101	101	
2022-02-09 09:06:00	Report Number ACMS			CRZ

2022-02-09 09:06:00	Software ID ACMS			A85 28
2022-02-09 09:06:00	Temperature Static Air			-16.5
2022-02-09 09:06:00	Throttle Lever Angle	61.7	61.7	
2022-02-09 09:06:00	Time GE Received			11:23:25
2022-02-09 09:06:00	Time Of Report			09:06:00
2022-02-09 09:06:00	Total Air Temperature Aircraft			10.5
2022-02-09 09:06:00	Unknown parameter/formatting character			0
2022-02-09 09:06:00	Unknown parameter/formatting character			0
2022-02-09 09:06:00	Vibration N1 #1 Bearing	0.2	0.23	
2022-02-09 09:06:00	Vibration N1 Phase Angle #1 Bearing	95	83	
2022-02-09 09:06:00	Vibration N1 Phase Angle Turbine Frame	119	97	
2022-02-09 09:06:00	Vibration N1 Turbine Frame	0.47	0.34	
2022-02-09 09:06:00	Vibration N2 #1 Bearing	0.04	0.28	
2022-02-09 09:06:00	Vibration N2 Turbine Frame	0.07	0.08	
2022-02-09 04:49:00	(1)		61.9	22
2022-02-09 04:49:00	(1)			745
2022-02-09 04:49:00	A/I Valve Position Nacelle	0	0	
2022-02-09 04:49:00	A/I valve position Wing			0
2022-02-09 04:49:00	Air Conditioning Pack 1			1
2022-02-09 04:49:00	Air Conditioning Pack 1 Level			1
2022-02-09 04:49:00	Air Conditioning Pack 1 On			1
2022-02-09 04:49:00	Air Conditioning Pack 2			1
2022-02-09 04:49:00	Air Conditioning Pack 2 Level			1
2022-02-09 04:49:00	Air Conditioning Pack 2 On			1
2022-02-09 04:49:00	Air Speed Indicated			259.1
2022-02-09 04:49:00	Aircraft Gross Weight			66532
2022-02-09 04:49:00	Aircraft Incoming Tail Number			B-1791
2022-02-09 04:49:00	Altitude			35110
2022-02-09 04:49:00	Bleed Engine PRV Valve	1	1	
2022-02-09 04:49:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-09 04:49:00	Carrier code (two character)			MU
2022-02-09 04:49:00	Core Speed	93.3	93	
2022-02-09 04:49:00	Date GE Received			02/09/2022
2022-02-09 04:49:00	Date of Report			02/09/2022
2022-02-09 04:49:00	Departure Station			ZPP
2022-02-09 04:49:00	Destination Station			ZSF
2022-02-09 04:49:00	Downlink Ground Station			FOC
2022-02-09 04:49:00	EGT Exhaust Gas Temperature	658	664	
2022-02-09 04:49:00	Engine Serial Number	0 0	0 0	
2022-02-09 04:49:00	Flight Counter			2276
2022-02-09 04:49:00	Flight Number ACARS			5745
2022-02-09 04:49:00	Flight Number ACMS			5745
2022-02-09 04:49:00	Flight Phase ACMS			SCR2
2022-02-09 04:49:00	Fuel Flow	1187	1182	
2022-02-09 04:49:00	Ground Speed			528.5
2022-02-09 04:49:00	Isolation valve left			0
2022-02-09 04:49:00	Leg			1
2022-02-09 04:49:00	Mach Number			0.768
2022-02-09 04:49:00	Message Type			CES B737NG CRZ
2022-02-09 04:49:00	N1 Indicated Fan Speed	88.2	88.2	
2022-02-09 04:49:00	Oil Pressure	43	44	
2022-02-09 04:49:00	Oil Temperature	105	104	
2022-02-09 04:49:00	Report Number ACMS			CRZ
2022-02-09 04:49:00	Software ID ACMS			A85 28
2022-02-09 04:49:00	Temperature Static Air			-42.8
2022-02-09 04:49:00	Throttle Lever Angle	61.9	61.9	
2022-02-09 04:49:00	Time GE Received			06:27:14
2022-02-09 04:49:00	Time Of Report			04:49:00
2022-02-09 04:49:00	Total Air Temperature Aircraft			-15.5
2022-02-09 04:49:00	Unknown parameter/formatting character			0
2022-02-09 04:49:00	Unknown parameter/formatting character			0

2022-02-09 04:49:00	Vibration N1 #1 Bearing	0.22	0.07	
2022-02-09 04:49:00	Vibration N1 Phase Angle #1 Bearing	129	124	
2022-02-09 04:49:00	Vibration N1 Phase Angle Turbine Frame	112	65	
2022-02-09 04:49:00	Vibration N1 Turbine Frame	0.53	0.52	
2022-02-09 04:49:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-02-09 04:49:00	Vibration N2 Turbine Frame	0.03	0.13	
2022-02-08 09:23:00	(1)		60.6	22
2022-02-08 09:23:00	(1)			736
2022-02-08 09:23:00	A/I Valve Position Nacelle	0	0	
2022-02-08 09:23:00	A/I valve position Wing			0
2022-02-08 09:23:00	Air Conditioning Pack 1			1
2022-02-08 09:23:00	Air Conditioning Pack 1 Level			1
2022-02-08 09:23:00	Air Conditioning Pack 1 On			1
2022-02-08 09:23:00	Air Conditioning Pack 2			1
2022-02-08 09:23:00	Air Conditioning Pack 2 Level			1
2022-02-08 09:23:00	Air Conditioning Pack 2 On			1
2022-02-08 09:23:00	Air Speed Indicated			281.4
2022-02-08 09:23:00	Aircraft Gross Weight			55973
2022-02-08 09:23:00	Aircraft Incoming Tail Number			B-1791
2022-02-08 09:23:00	Altitude			30112
2022-02-08 09:23:00	Bleed Engine PRV Valve	1	1	
2022-02-08 09:23:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-08 09:23:00	Carrier code (two character)			MU
2022-02-08 09:23:00	Core Speed	93.3	93.3	
2022-02-08 09:23:00	Date GE Received			02/08/2022
2022-02-08 09:23:00	Date of Report			02/08/2022
2022-02-08 09:23:00	Departure Station			ZGG
2022-02-08 09:23:00	Destination Station			ZPP
2022-02-08 09:23:00	Downlink Ground Station			KMG
2022-02-08 09:23:00	EGT Exhaust Gas Temperature	640	638	
2022-02-08 09:23:00	Engine Serial Number	0 0	0 0	
2022-02-08 09:23:00	Flight Counter			1754
2022-02-08 09:23:00	Flight Number ACARS			5736
2022-02-08 09:23:00	Flight Number ACMS			5736
2022-02-08 09:23:00	Flight Phase ACMS			SCR2
2022-02-08 09:23:00	Fuel Flow	1244	1230	
2022-02-08 09:23:00	Ground Speed			394.5
2022-02-08 09:23:00	Isolation valve left			0
2022-02-08 09:23:00	Leg			1
2022-02-08 09:23:00	Mach Number			0.747
2022-02-08 09:23:00	Message Type			CES B737NG CRZ
2022-02-08 09:23:00	N1 Indicated Fan Speed	85.3	85.3	
2022-02-08 09:23:00	Oil Pressure	45	47	
2022-02-08 09:23:00	Oil Temperature	107	107	
2022-02-08 09:23:00	Report Number ACMS			CRZ
2022-02-08 09:23:00	Software ID ACMS			A85 28
2022-02-08 09:23:00	Temperature Static Air			-30.8
2022-02-08 09:23:00	Throttle Lever Angle	60.6	60.6	
2022-02-08 09:23:00	Time GE Received			10:58:22
2022-02-08 09:23:00	Time Of Report			09:23:00
2022-02-08 09:23:00	Total Air Temperature Aircraft			-3.5
2022-02-08 09:23:00	Unknown parameter/formatting character			0
2022-02-08 09:23:00	Unknown parameter/formatting character			0
2022-02-08 09:23:00	Vibration N1 #1 Bearing	0.17	0.14	
2022-02-08 09:23:00	Vibration N1 Phase Angle #1 Bearing	88	62	
2022-02-08 09:23:00	Vibration N1 Phase Angle Turbine Frame	105	84	
2022-02-08 09:23:00	Vibration N1 Turbine Frame	0.52	0.32	
2022-02-08 09:23:00	Vibration N2 #1 Bearing	0.09	0.15	
2022-02-08 09:23:00	Vibration N2 Turbine Frame	0.09	0.11	
2022-02-08 05:49:00	(1)		61.9	22
2022-02-08 05:49:00	(1)			735

2022-02-08 05:49:00	A/I Valve Position Nacelle	0	0	
2022-02-08 05:49:00	A/I valve position Wing			0
2022-02-08 05:49:00	Air Conditioning Pack 1			1
2022-02-08 05:49:00	Air Conditioning Pack 1 Level			1
2022-02-08 05:49:00	Air Conditioning Pack 1 On			1
2022-02-08 05:49:00	Air Conditioning Pack 2			1
2022-02-08 05:49:00	Air Conditioning Pack 2 Level			1
2022-02-08 05:49:00	Air Conditioning Pack 2 On			1
2022-02-08 05:49:00	Air Speed Indicated			256.7
2022-02-08 05:49:00	Aircraft Gross Weight			64391
2022-02-08 05:49:00	Aircraft Incoming Tail Number			B-1791
2022-02-08 05:49:00	Altitude			35104
2022-02-08 05:49:00	Bleed Engine PRV Valve	1	1	
2022-02-08 05:49:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-08 05:49:00	Carrier code (two character)			MU
2022-02-08 05:49:00	Core Speed	93.2	93	
2022-02-08 05:49:00	Date GE Received			02/08/2022
2022-02-08 05:49:00	Date of Report			02/08/2022
2022-02-08 05:49:00	Departure Station			ZPP
2022-02-08 05:49:00	Destination Station			ZGG
2022-02-08 05:49:00	Downlink Ground Station			CAN
2022-02-08 05:49:00	EGT Exhaust Gas Temperature	658	664	
2022-02-08 05:49:00	Engine Serial Number	0 0	0 0	
2022-02-08 05:49:00	Flight Counter			2636
2022-02-08 05:49:00	Flight Number ACARS			5735
2022-02-08 05:49:00	Flight Number ACMS			5735
2022-02-08 05:49:00	Flight Phase ACMS			SCR2
2022-02-08 05:49:00	Fuel Flow	1177	1178	
2022-02-08 05:49:00	Ground Speed			535.6
2022-02-08 05:49:00	Isolation valve left			0
2022-02-08 05:49:00	Leg			1
2022-02-08 05:49:00	Mach Number			0.761
2022-02-08 05:49:00	Message Type			CES B737NG CRZ
2022-02-08 05:49:00	N1 Indicated Fan Speed	88.1	88.2	
2022-02-08 05:49:00	Oil Pressure	45	47	
2022-02-08 05:49:00	Oil Temperature	102	101	
2022-02-08 05:49:00	Report Number ACMS			CRZ
2022-02-08 05:49:00	Software ID ACMS			A85 28
2022-02-08 05:49:00	Temperature Static Air			-42.2
2022-02-08 05:49:00	Throttle Lever Angle	61.8	61.9	
2022-02-08 05:49:00	Time GE Received			06:22:13
2022-02-08 05:49:00	Time Of Report			05:49:00
2022-02-08 05:49:00	Total Air Temperature Aircraft			-15.5
2022-02-08 05:49:00	Unknown parameter/formatting character			0
2022-02-08 05:49:00	Unknown parameter/formatting character			0
2022-02-08 05:49:00	Vibration N1 #1 Bearing	0.2	0.14	
2022-02-08 05:49:00	Vibration N1 Phase Angle #1 Bearing	134	92	
2022-02-08 05:49:00	Vibration N1 Phase Angle Turbine Frame	115	98	
2022-02-08 05:49:00	Vibration N1 Turbine Frame	0.53	0.28	
2022-02-08 05:49:00	Vibration N2 #1 Bearing	0.02	0.08	
2022-02-08 05:49:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-02-08 02:46:00	(1)		60.1	22
2022-02-08 02:46:00	(1)			864
2022-02-08 02:46:00	A/I Valve Position Nacelle	0	0	
2022-02-08 02:46:00	A/I valve position Wing			0
2022-02-08 02:46:00	Air Conditioning Pack 1			1
2022-02-08 02:46:00	Air Conditioning Pack 1 Level			1
2022-02-08 02:46:00	Air Conditioning Pack 1 On			1
2022-02-08 02:46:00	Air Conditioning Pack 2			1
2022-02-08 02:46:00	Air Conditioning Pack 2 Level			1
2022-02-08 02:46:00	Air Conditioning Pack 2 On			1

2022-02-08 02:46:00	Air Speed Indicated			283.9
2022-02-08 02:46:00	Aircraft Gross Weight			63321
2022-02-08 02:46:00	Aircraft Incoming Tail Number			B-1791
2022-02-08 02:46:00	Altitude			30102
2022-02-08 02:46:00	Bleed Engine PRV Valve	1	1	
2022-02-08 02:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-08 02:46:00	Carrier code (two character)			MU
2022-02-08 02:46:00	Core Speed	92.6	92.6	
2022-02-08 02:46:00	Date GE Received			02/08/2022
2022-02-08 02:46:00	Date of Report			02/08/2022
2022-02-08 02:46:00	Departure Station			ZUC
2022-02-08 02:46:00	Destination Station			ZPP
2022-02-08 02:46:00	Downlink Ground Station			KMG
2022-02-08 02:46:00	EGT Exhaust Gas Temperature	631	627	
2022-02-08 02:46:00	Engine Serial Number	0 0	0 0	
2022-02-08 02:46:00	Flight Counter			3992
2022-02-08 02:46:00	Flight Number ACARS			5864
2022-02-08 02:46:00	Flight Number ACMS			5864
2022-02-08 02:46:00	Flight Phase ACMS			SCR2
2022-02-08 02:46:00	Fuel Flow	1262	1242	
2022-02-08 02:46:00	Ground Speed			336.6
2022-02-08 02:46:00	Isolation valve left			0
2022-02-08 02:46:00	Leg			1
2022-02-08 02:46:00	Mach Number			0.753
2022-02-08 02:46:00	Message Type			CES B737NG CRZ
2022-02-08 02:46:00	N1 Indicated Fan Speed	85.1	85.1	
2022-02-08 02:46:00	Oil Pressure	45	48	
2022-02-08 02:46:00	Oil Temperature	96	96	
2022-02-08 02:46:00	Report Number ACMS			CRZ
2022-02-08 02:46:00	Software ID ACMS			A85 28
2022-02-08 02:46:00	Temperature Static Air			-35.2
2022-02-08 02:46:00	Throttle Lever Angle	60.1	60.1	
2022-02-08 02:46:00	Time GE Received			03:22:50
2022-02-08 02:46:00	Time Of Report			02:46:00
2022-02-08 02:46:00	Total Air Temperature Aircraft			-8.3
2022-02-08 02:46:00	Unknown parameter/formatting character			0
2022-02-08 02:46:00	Unknown parameter/formatting character			0
2022-02-08 02:46:00	Vibration N1 #1 Bearing	0.12	0.15	
2022-02-08 02:46:00	Vibration N1 Phase Angle #1 Bearing	117	89	
2022-02-08 02:46:00	Vibration N1 Phase Angle Turbine Frame	115	94	
2022-02-08 02:46:00	Vibration N1 Turbine Frame	0.4	0.28	
2022-02-08 02:46:00	Vibration N2 #1 Bearing	0.03	0.12	
2022-02-08 02:46:00	Vibration N2 Turbine Frame	0.02	0.13	
2022-02-07 23:56:00	(1)		56.3	22
2022-02-07 23:56:00	(1)			863
2022-02-07 23:56:00	A/I Valve Position Nacelle	0	0	
2022-02-07 23:56:00	A/I valve position Wing			0
2022-02-07 23:56:00	Air Conditioning Pack 1			1
2022-02-07 23:56:00	Air Conditioning Pack 1 Level			1
2022-02-07 23:56:00	Air Conditioning Pack 1 On			1
2022-02-07 23:56:00	Air Conditioning Pack 2			1
2022-02-07 23:56:00	Air Conditioning Pack 2 Level			1
2022-02-07 23:56:00	Air Conditioning Pack 2 On			1
2022-02-07 23:56:00	Air Speed Indicated			271.4
2022-02-07 23:56:00	Aircraft Gross Weight			58368
2022-02-07 23:56:00	Aircraft Incoming Tail Number			B-1791
2022-02-07 23:56:00	Altitude			24600
2022-02-07 23:56:00	Bleed Engine PRV Valve	1	1	
2022-02-07 23:56:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-07 23:56:00	Carrier code (two character)			MU
2022-02-07 23:56:00	Core Speed	89.9	89.9	

2022-02-07 23:56:00	Date GE Received			02/08/2022
2022-02-07 23:56:00	Date of Report			02/07/2022
2022-02-07 23:56:00	Departure Station			ZPP
2022-02-07 23:56:00	Destination Station			ZUC
2022-02-07 23:56:00	Downlink Ground Station			CKG
2022-02-07 23:56:00	EGT Exhaust Gas Temperature	567	568	
2022-02-07 23:56:00	Engine Serial Number	0 0	0 0	
2022-02-07 23:56:00	Flight Counter			1441
2022-02-07 23:56:00	Flight Number ACARS			5863
2022-02-07 23:56:00	Flight Number ACMS			5863
2022-02-07 23:56:00	Flight Phase ACMS			SCR2
2022-02-07 23:56:00	Fuel Flow	1130	1122	
2022-02-07 23:56:00	Ground Speed			456
2022-02-07 23:56:00	Isolation valve left			0
2022-02-07 23:56:00	Leg			1
2022-02-07 23:56:00	Mach Number			0.647
2022-02-07 23:56:00	Message Type			CES B737NG CRZ
2022-02-07 23:56:00	N1 Indicated Fan Speed	77.7	77.8	
2022-02-07 23:56:00	Oil Pressure	43	45	
2022-02-07 23:56:00	Oil Temperature	95	95	
2022-02-07 23:56:00	Report Number ACMS			CRZ
2022-02-07 23:56:00	Software ID ACMS			A85 28
2022-02-07 23:56:00	Temperature Static Air			-29
2022-02-07 23:56:00	Throttle Lever Angle	56.3	56.3	
2022-02-07 23:56:00	Time GE Received			00:19:49
2022-02-07 23:56:00	Time Of Report			23:56:00
2022-02-07 23:56:00	Total Air Temperature Aircraft			-8.5
2022-02-07 23:56:00	Unknown parameter/formatting character			0
2022-02-07 23:56:00	Unknown parameter/formatting character			0
2022-02-07 23:56:00	Vibration N1 #1 Bearing	0.16	0.05	
2022-02-07 23:56:00	Vibration N1 Phase Angle #1 Bearing	116	96	
2022-02-07 23:56:00	Vibration N1 Phase Angle Turbine Frame	53	0	
2022-02-07 23:56:00	Vibration N1 Turbine Frame	0.59	0.08	
2022-02-07 23:56:00	Vibration N2 #1 Bearing	0	0.23	
2022-02-07 23:56:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-02-07 10:10:00	(1)		59.2	22
2022-02-07 10:10:00	(1)			724
2022-02-07 10:10:00	A/I Valve Position Nacelle	0	0	
2022-02-07 10:10:00	A/I valve position Wing			0
2022-02-07 10:10:00	Air Conditioning Pack 1			1
2022-02-07 10:10:00	Air Conditioning Pack 1 Level			1
2022-02-07 10:10:00	Air Conditioning Pack 1 On			1
2022-02-07 10:10:00	Air Conditioning Pack 2			1
2022-02-07 10:10:00	Air Conditioning Pack 2 Level			1
2022-02-07 10:10:00	Air Conditioning Pack 2 On			1
2022-02-07 10:10:00	Air Speed Indicated			302.4
2022-02-07 10:10:00	Aircraft Gross Weight			61888
2022-02-07 10:10:00	Aircraft Incoming Tail Number			B-1791
2022-02-07 10:10:00	Altitude			23600
2022-02-07 10:10:00	Bleed Engine PRV Valve	1	1	
2022-02-07 10:10:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-07 10:10:00	Carrier code (two character)			MU
2022-02-07 10:10:00	Core Speed	90.1	90.2	
2022-02-07 10:10:00	Date GE Received			02/07/2022
2022-02-07 10:10:00	Date of Report			02/07/2022
2022-02-07 10:10:00	Departure Station			ZLX
2022-02-07 10:10:00	Destination Station			ZPP
2022-02-07 10:10:00	Downlink Ground Station			KMG
2022-02-07 10:10:00	EGT Exhaust Gas Temperature	576	574	
2022-02-07 10:10:00	Engine Serial Number	0 0	0 0	
2022-02-07 10:10:00	Flight Counter			2039

2022-02-07 10:10:00	Flight Number ACARS			5724
2022-02-07 10:10:00	Flight Number ACMS			5724
2022-02-07 10:10:00	Flight Phase ACMS			SCR2
2022-02-07 10:10:00	Fuel Flow	1352	1338	
2022-02-07 10:10:00	Ground Speed			409.4
2022-02-07 10:10:00	Isolation valve left			0
2022-02-07 10:10:00	Leg			1
2022-02-07 10:10:00	Mach Number			0.703
2022-02-07 10:10:00	Message Type			CES B737NG CRZ
2022-02-07 10:10:00	N1 Indicated Fan Speed	80.2	80.3	
2022-02-07 10:10:00	Oil Pressure	49	51	
2022-02-07 10:10:00	Oil Temperature	90	90	
2022-02-07 10:10:00	Report Number ACMS			CRZ
2022-02-07 10:10:00	Software ID ACMS			A85 28
2022-02-07 10:10:00	Temperature Static Air			-35
2022-02-07 10:10:00	Throttle Lever Angle	59.1	59.2	
2022-02-07 10:10:00	Time GE Received			11:44:39
2022-02-07 10:10:00	Time Of Report			10:10:00
2022-02-07 10:10:00	Total Air Temperature Aircraft			-11.5
2022-02-07 10:10:00	Unknown parameter/formatting character			0
2022-02-07 10:10:00	Unknown parameter/formatting character			0
2022-02-07 10:10:00	Vibration N1 #1 Bearing	0.19	0.13	
2022-02-07 10:10:00	Vibration N1 Phase Angle #1 Bearing	105	81	
2022-02-07 10:10:00	Vibration N1 Phase Angle Turbine Frame	96	79	
2022-02-07 10:10:00	Vibration N1 Turbine Frame	0.35	0.19	
2022-02-07 10:10:00	Vibration N2 #1 Bearing	0.01	0.18	
2022-02-07 10:10:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-02-07 07:13:00	(1)		60.7	22
2022-02-07 07:13:00	(1)			723
2022-02-07 07:13:00	A/I Valve Position Nacelle	0	0	
2022-02-07 07:13:00	A/I valve position Wing			0
2022-02-07 07:13:00	Air Conditioning Pack 1			1
2022-02-07 07:13:00	Air Conditioning Pack 1 Level			1
2022-02-07 07:13:00	Air Conditioning Pack 1 On			1
2022-02-07 07:13:00	Air Conditioning Pack 2			1
2022-02-07 07:13:00	Air Conditioning Pack 2 Level			1
2022-02-07 07:13:00	Air Conditioning Pack 2 On			1
2022-02-07 07:13:00	Air Speed Indicated			255.6
2022-02-07 07:13:00	Aircraft Gross Weight			60345
2022-02-07 07:13:00	Aircraft Incoming Tail Number			B-1791
2022-02-07 07:13:00	Altitude			35104
2022-02-07 07:13:00	Bleed Engine PRV Valve	1	1	
2022-02-07 07:13:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-07 07:13:00	Carrier code (two character)			MU
2022-02-07 07:13:00	Core Speed	90.8	90.7	
2022-02-07 07:13:00	Date GE Received			02/07/2022
2022-02-07 07:13:00	Date of Report			02/07/2022
2022-02-07 07:13:00	Departure Station			ZPP
2022-02-07 07:13:00	Destination Station			ZLX
2022-02-07 07:13:00	Downlink Ground Station			XIY
2022-02-07 07:13:00	EGT Exhaust Gas Temperature	613	616	
2022-02-07 07:13:00	Engine Serial Number	0 0	0 0	
2022-02-07 07:13:00	Flight Counter			3477
2022-02-07 07:13:00	Flight Number ACARS			5723
2022-02-07 07:13:00	Flight Number ACMS			5723
2022-02-07 07:13:00	Flight Phase ACMS			SCR2
2022-02-07 07:13:00	Fuel Flow	1098	1093	
2022-02-07 07:13:00	Ground Speed			440
2022-02-07 07:13:00	Isolation valve left			0
2022-02-07 07:13:00	Leg			1
2022-02-07 07:13:00	Mach Number			0.758

2022-02-07 07:13:00	Message Type			CES B737NG CRZ
2022-02-07 07:13:00	N1 Indicated Fan Speed	85.3	85.3	
2022-02-07 07:13:00	Oil Pressure	44	46	
2022-02-07 07:13:00	Oil Temperature	103	102	
2022-02-07 07:13:00	Report Number ACMS			CRZ
2022-02-07 07:13:00	Software ID ACMS			A85 28
2022-02-07 07:13:00	Temperature Static Air			-51
2022-02-07 07:13:00	Throttle Lever Angle	60.7	60.7	
2022-02-07 07:13:00	Time GE Received			07:58:53
2022-02-07 07:13:00	Time Of Report			07:13:00
2022-02-07 07:13:00	Total Air Temperature Aircraft			-25.5
2022-02-07 07:13:00	Unknown parameter/formatting character			0
2022-02-07 07:13:00	Unknown parameter/formatting character			0
2022-02-07 07:13:00	Vibration N1 #1 Bearing	0.12	0.1	
2022-02-07 07:13:00	Vibration N1 Phase Angle #1 Bearing	126	75	
2022-02-07 07:13:00	Vibration N1 Phase Angle Turbine Frame	108	77	
2022-02-07 07:13:00	Vibration N1 Turbine Frame	0.38	0.28	
2022-02-07 07:13:00	Vibration N2 #1 Bearing	0.04	0.1	
2022-02-07 07:13:00	Vibration N2 Turbine Frame	0.01	0.05	
2022-02-07 04:19:00	(1)		56.9	22
2022-02-07 04:19:00	(1)			844
2022-02-07 04:19:00	A/I Valve Position Nacelle	0	0	
2022-02-07 04:19:00	A/I valve position Wing			0
2022-02-07 04:19:00	Air Conditioning Pack 1			1
2022-02-07 04:19:00	Air Conditioning Pack 1 Level			1
2022-02-07 04:19:00	Air Conditioning Pack 1 On			1
2022-02-07 04:19:00	Air Conditioning Pack 2			1
2022-02-07 04:19:00	Air Conditioning Pack 2 Level			1
2022-02-07 04:19:00	Air Conditioning Pack 2 On			1
2022-02-07 04:19:00	Air Speed Indicated			263.5
2022-02-07 04:19:00	Aircraft Gross Weight			59783
2022-02-07 04:19:00	Aircraft Incoming Tail Number			B-1791
2022-02-07 04:19:00	Altitude			27597
2022-02-07 04:19:00	Bleed Engine PRV Valve	1	1	
2022-02-07 04:19:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-07 04:19:00	Carrier code (two character)			MU
2022-02-07 04:19:00	Core Speed	88.3	88.1	
2022-02-07 04:19:00	Date GE Received			02/07/2022
2022-02-07 04:19:00	Date of Report			02/07/2022
2022-02-07 04:19:00	Departure Station			ZUU
2022-02-07 04:19:00	Destination Station			ZPP
2022-02-07 04:19:00	Downlink Ground Station			KMG
2022-02-07 04:19:00	EGT Exhaust Gas Temperature	565	574	
2022-02-07 04:19:00	Engine Serial Number	0 0	0 0	
2022-02-07 04:19:00	Flight Counter			872
2022-02-07 04:19:00	Flight Number ACARS			5844
2022-02-07 04:19:00	Flight Number ACMS			5844
2022-02-07 04:19:00	Flight Phase ACMS			SCR1
2022-02-07 04:19:00	Fuel Flow	1089	1093	
2022-02-07 04:19:00	Ground Speed			407.6
2022-02-07 04:19:00	Isolation valve left			0
2022-02-07 04:19:00	Leg			1
2022-02-07 04:19:00	Mach Number			0.668
2022-02-07 04:19:00	Message Type			CES B737NG CRZ
2022-02-07 04:19:00	N1 Indicated Fan Speed	78.3	78.3	
2022-02-07 04:19:00	Oil Pressure	44	47	
2022-02-07 04:19:00	Oil Temperature	92	91	
2022-02-07 04:19:00	Report Number ACMS			CRZ
2022-02-07 04:19:00	Software ID ACMS			A85 28
2022-02-07 04:19:00	Temperature Static Air			-41.5
2022-02-07 04:19:00	Throttle Lever Angle	56.9	56.9	

2022-02-07 04:19:00	Time GE Received			04:57:37
2022-02-07 04:19:00	Time Of Report			04:19:00
2022-02-07 04:19:00	Total Air Temperature Aircraft			-20.8
2022-02-07 04:19:00	Unknown parameter/formatting character			0
2022-02-07 04:19:00	Unknown parameter/formatting character			0
2022-02-07 04:19:00	Vibration N1 #1 Bearing	0.2	0.12	
2022-02-07 04:19:00	Vibration N1 Phase Angle #1 Bearing	117	53	
2022-02-07 04:19:00	Vibration N1 Phase Angle Turbine Frame	60	27	
2022-02-07 04:19:00	Vibration N1 Turbine Frame	0.67	0.2	
2022-02-07 04:19:00	Vibration N2 #1 Bearing	0.03	0.07	
2022-02-07 04:19:00	Vibration N2 Turbine Frame	0.04	0.01	
2022-02-07 01:17:00	(1)		56.9	22
2022-02-07 01:17:00	(1)			843
2022-02-07 01:17:00	A/I Valve Position Nacelle	0	0	
2022-02-07 01:17:00	A/I valve position Wing			0
2022-02-07 01:17:00	Air Conditioning Pack 1			1
2022-02-07 01:17:00	Air Conditioning Pack 1 Level			1
2022-02-07 01:17:00	Air Conditioning Pack 1 On			1
2022-02-07 01:17:00	Air Conditioning Pack 2			1
2022-02-07 01:17:00	Air Conditioning Pack 2 Level			1
2022-02-07 01:17:00	Air Conditioning Pack 2 On			1
2022-02-07 01:17:00	Air Speed Indicated			261.2
2022-02-07 01:17:00	Aircraft Gross Weight			63793
2022-02-07 01:17:00	Aircraft Incoming Tail Number			B-1791
2022-02-07 01:17:00	Altitude			26604
2022-02-07 01:17:00	Bleed Engine PRV Valve	1	1	
2022-02-07 01:17:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-07 01:17:00	Carrier code (two character)			MU
2022-02-07 01:17:00	Core Speed	89.5	89.4	
2022-02-07 01:17:00	Date GE Received			02/07/2022
2022-02-07 01:17:00	Date of Report			02/07/2022
2022-02-07 01:17:00	Departure Station			ZPP
2022-02-07 01:17:00	Destination Station			ZUU
2022-02-07 01:17:00	Downlink Ground Station			TFU
2022-02-07 01:17:00	EGT Exhaust Gas Temperature	588	587	
2022-02-07 01:17:00	Engine Serial Number	0 0	0 0	
2022-02-07 01:17:00	Flight Counter			2232
2022-02-07 01:17:00	Flight Number ACARS			5843
2022-02-07 01:17:00	Flight Number ACMS			5843
2022-02-07 01:17:00	Flight Phase ACMS			SCR1
2022-02-07 01:17:00	Fuel Flow	1131	1124	
2022-02-07 01:17:00	Ground Speed			407.5
2022-02-07 01:17:00	Isolation valve left			0
2022-02-07 01:17:00	Leg			1
2022-02-07 01:17:00	Mach Number			0.65
2022-02-07 01:17:00	Message Type			CES B737NG CRZ
2022-02-07 01:17:00	N1 Indicated Fan Speed	79.2	79.1	
2022-02-07 01:17:00	Oil Pressure	42	45	
2022-02-07 01:17:00	Oil Temperature	91	91	
2022-02-07 01:17:00	Report Number ACMS			CRZ
2022-02-07 01:17:00	Software ID ACMS			A85 28
2022-02-07 01:17:00	Temperature Static Air			-33.3
2022-02-07 01:17:00	Throttle Lever Angle	56.9	56.9	
2022-02-07 01:17:00	Time GE Received			01:51:06
2022-02-07 01:17:00	Time Of Report			01:17:00
2022-02-07 01:17:00	Total Air Temperature Aircraft			-13
2022-02-07 01:17:00	Unknown parameter/formatting character			0
2022-02-07 01:17:00	Unknown parameter/formatting character			0
2022-02-07 01:17:00	Vibration N1 #1 Bearing	0.16	0.1	
2022-02-07 01:17:00	Vibration N1 Phase Angle #1 Bearing	91	59	
2022-02-07 01:17:00	Vibration N1 Phase Angle Turbine Frame	97	27	

2022-02-07 01:17:00	Vibration N1 Turbine Frame	0.36	0.26	
2022-02-07 01:17:00	Vibration N2 #1 Bearing	0.06	0.18	
2022-02-07 01:17:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-02-06 11:18:00	(1)		59.5	22
2022-02-06 11:18:00	(1)			662
2022-02-06 11:18:00	A/I Valve Position Nacelle	1	1	
2022-02-06 11:18:00	A/I valve position Wing			0
2022-02-06 11:18:00	Air Conditioning Pack 1			1
2022-02-06 11:18:00	Air Conditioning Pack 1 Level			1
2022-02-06 11:18:00	Air Conditioning Pack 1 On			1
2022-02-06 11:18:00	Air Conditioning Pack 2			1
2022-02-06 11:18:00	Air Conditioning Pack 2 Level			1
2022-02-06 11:18:00	Air Conditioning Pack 2 On			1
2022-02-06 11:18:00	Air Speed Indicated			301.5
2022-02-06 11:18:00	Aircraft Gross Weight			68020
2022-02-06 11:18:00	Aircraft Incoming Tail Number			B-1791
2022-02-06 11:18:00	Altitude			21704
2022-02-06 11:18:00	Bleed Engine PRV Valve	1	1	
2022-02-06 11:18:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-06 11:18:00	Carrier code (two character)			MU
2022-02-06 11:18:00	Core Speed	92.2	92.2	
2022-02-06 11:18:00	Date GE Received			02/06/2022
2022-02-06 11:18:00	Date of Report			02/06/2022
2022-02-06 11:18:00	Departure Station			ZSW
2022-02-06 11:18:00	Destination Station			ZPP
2022-02-06 11:18:00	Downlink Ground Station			KMG
2022-02-06 11:18:00	EGT Exhaust Gas Temperature	616	616	
2022-02-06 11:18:00	Engine Serial Number	0 0	0 0	
2022-02-06 11:18:00	Flight Counter			3148
2022-02-06 11:18:00	Flight Number ACARS			9662
2022-02-06 11:18:00	Flight Number ACMS			9662
2022-02-06 11:18:00	Flight Phase ACMS			SCR2
2022-02-06 11:18:00	Fuel Flow	1461	1438	
2022-02-06 11:18:00	Ground Speed			361.9
2022-02-06 11:18:00	Isolation valve left			0
2022-02-06 11:18:00	Leg			1
2022-02-06 11:18:00	Mach Number			0.676
2022-02-06 11:18:00	Message Type			CES B737NG CRZ
2022-02-06 11:18:00	N1 Indicated Fan Speed	81.7	81.6	
2022-02-06 11:18:00	Oil Pressure	50	51	
2022-02-06 11:18:00	Oil Temperature	97	96	
2022-02-06 11:18:00	Report Number ACMS			CRZ
2022-02-06 11:18:00	Software ID ACMS			A85 28
2022-02-06 11:18:00	Temperature Static Air			-19.5
2022-02-06 11:18:00	Throttle Lever Angle	59.6	59.5	
2022-02-06 11:18:00	Time GE Received			13:50:58
2022-02-06 11:18:00	Time Of Report			11:18:00
2022-02-06 11:18:00	Total Air Temperature Aircraft			3.8
2022-02-06 11:18:00	Unknown parameter/formatting character			0
2022-02-06 11:18:00	Unknown parameter/formatting character			0
2022-02-06 11:18:00	Vibration N1 #1 Bearing	0.12	0.18	
2022-02-06 11:18:00	Vibration N1 Phase Angle #1 Bearing	162	80	
2022-02-06 11:18:00	Vibration N1 Phase Angle Turbine Frame	72	90	
2022-02-06 11:18:00	Vibration N1 Turbine Frame	0.55	0.28	
2022-02-06 11:18:00	Vibration N2 #1 Bearing	0.05	0.08	
2022-02-06 11:18:00	Vibration N2 Turbine Frame	0.03	0.12	
2022-02-06 08:49:00	(1)		59.8	22
2022-02-06 08:49:00	(1)			661
2022-02-06 08:49:00	A/I Valve Position Nacelle	1	1	
2022-02-06 08:49:00	A/I valve position Wing			0
2022-02-06 08:49:00	Air Conditioning Pack 1			1

2022-02-06 08:49:00	Air Conditioning Pack 1 Level			1
2022-02-06 08:49:00	Air Conditioning Pack 1 On			1
2022-02-06 08:49:00	Air Conditioning Pack 2			1
2022-02-06 08:49:00	Air Conditioning Pack 2 Level			1
2022-02-06 08:49:00	Air Conditioning Pack 2 On			1
2022-02-06 08:49:00	Air Speed Indicated			273.4
2022-02-06 08:49:00	Aircraft Gross Weight			62414
2022-02-06 08:49:00	Aircraft Incoming Tail Number			B-1791
2022-02-06 08:49:00	Altitude			29095
2022-02-06 08:49:00	Bleed Engine PRV Valve	1	1	
2022-02-06 08:49:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-06 08:49:00	Carrier code (two character)			MU
2022-02-06 08:49:00	Core Speed	91.8	91.4	
2022-02-06 08:49:00	Date GE Received			02/06/2022
2022-02-06 08:49:00	Date of Report			02/06/2022
2022-02-06 08:49:00	Departure Station			ZPP
2022-02-06 08:49:00	Destination Station			ZSW
2022-02-06 08:49:00	Downlink Ground Station			WNZ
2022-02-06 08:49:00	EGT Exhaust Gas Temperature	617	631	
2022-02-06 08:49:00	Engine Serial Number	0 0	0 0	
2022-02-06 08:49:00	Flight Counter			920
2022-02-06 08:49:00	Flight Number ACARS			9661
2022-02-06 08:49:00	Flight Number ACMS			9661
2022-02-06 08:49:00	Flight Phase ACMS			SCR2
2022-02-06 08:49:00	Fuel Flow	1233	1239	
2022-02-06 08:49:00	Ground Speed			521.3
2022-02-06 08:49:00	Isolation valve left			0
2022-02-06 08:49:00	Leg			1
2022-02-06 08:49:00	Mach Number			0.713
2022-02-06 08:49:00	Message Type			CES B737NG CRZ
2022-02-06 08:49:00	N1 Indicated Fan Speed	83.4	83.3	
2022-02-06 08:49:00	Oil Pressure	46	48	
2022-02-06 08:49:00	Oil Temperature	97	97	
2022-02-06 08:49:00	Report Number ACMS			CRZ
2022-02-06 08:49:00	Software ID ACMS			A85 28
2022-02-06 08:49:00	Temperature Static Air			-35.8
2022-02-06 08:49:00	Throttle Lever Angle	59.8	59.8	
2022-02-06 08:49:00	Time GE Received			09:38:01
2022-02-06 08:49:00	Time Of Report			08:49:00
2022-02-06 08:49:00	Total Air Temperature Aircraft			-11.5
2022-02-06 08:49:00	Unknown parameter/formatting character			0
2022-02-06 08:49:00	Unknown parameter/formatting character			0
2022-02-06 08:49:00	Vibration N1 #1 Bearing	0.06	0.08	
2022-02-06 08:49:00	Vibration N1 Phase Angle #1 Bearing	186	47	
2022-02-06 08:49:00	Vibration N1 Phase Angle Turbine Frame	65	54	
2022-02-06 08:49:00	Vibration N1 Turbine Frame	0.46	0.27	
2022-02-06 08:49:00	Vibration N2 #1 Bearing	0.02	0.12	
2022-02-06 08:49:00	Vibration N2 Turbine Frame	0.02	0.09	
2022-02-06 03:49:00	(1)		58.7	22
2022-02-06 03:49:00	(1)			766
2022-02-06 03:49:00	A/I Valve Position Nacelle	0	0	
2022-02-06 03:49:00	A/I valve position Wing			0
2022-02-06 03:49:00	Air Conditioning Pack 1			1
2022-02-06 03:49:00	Air Conditioning Pack 1 Level			1
2022-02-06 03:49:00	Air Conditioning Pack 1 On			1
2022-02-06 03:49:00	Air Conditioning Pack 2			1
2022-02-06 03:49:00	Air Conditioning Pack 2 Level			1
2022-02-06 03:49:00	Air Conditioning Pack 2 On			1
2022-02-06 03:49:00	Air Speed Indicated			289.1
2022-02-06 03:49:00	Aircraft Gross Weight			61742
2022-02-06 03:49:00	Aircraft Incoming Tail Number			B-1791

2022-02-06 03:49:00	Altitude			25601
2022-02-06 03:49:00	Bleed Engine PRV Valve	1	1	
2022-02-06 03:49:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-06 03:49:00	Carrier code (two character)			MU
2022-02-06 03:49:00	Core Speed	90.1	90.1	
2022-02-06 03:49:00	Date GE Received			02/06/2022
2022-02-06 03:49:00	Date of Report			02/06/2022
2022-02-06 03:49:00	Departure Station			ZBY
2022-02-06 03:49:00	Destination Station			ZPP
2022-02-06 03:49:00	Downlink Ground Station			KMG
2022-02-06 03:49:00	EGT Exhaust Gas Temperature	577	573	
2022-02-06 03:49:00	Engine Serial Number	0 0	0 0	
2022-02-06 03:49:00	Flight Counter			509
2022-02-06 03:49:00	Flight Number ACARS			5766
2022-02-06 03:49:00	Flight Number ACMS			5766
2022-02-06 03:49:00	Flight Phase ACMS			SCR2
2022-02-06 03:49:00	Fuel Flow	1264	1247	
2022-02-06 03:49:00	Ground Speed			338.8
2022-02-06 03:49:00	Isolation valve left			0
2022-02-06 03:49:00	Leg			1
2022-02-06 03:49:00	Mach Number			0.701
2022-02-06 03:49:00	Message Type			CES B737NG CRZ
2022-02-06 03:49:00	N1 Indicated Fan Speed	80.5	80.4	
2022-02-06 03:49:00	Oil Pressure	47	48	
2022-02-06 03:49:00	Oil Temperature	90	90	
2022-02-06 03:49:00	Report Number ACMS			CRZ
2022-02-06 03:49:00	Software ID ACMS			A85 28
2022-02-06 03:49:00	Temperature Static Air			-37
2022-02-06 03:49:00	Throttle Lever Angle	58.8	58.7	
2022-02-06 03:49:00	Time GE Received			05:43:56
2022-02-06 03:49:00	Time Of Report			03:49:00
2022-02-06 03:49:00	Total Air Temperature Aircraft			-14
2022-02-06 03:49:00	Unknown parameter/formatting character			0
2022-02-06 03:49:00	Unknown parameter/formatting character			0
2022-02-06 03:49:00	Vibration N1 #1 Bearing	0.1	0.15	
2022-02-06 03:49:00	Vibration N1 Phase Angle #1 Bearing	148	78	
2022-02-06 03:49:00	Vibration N1 Phase Angle Turbine Frame	63	84	
2022-02-06 03:49:00	Vibration N1 Turbine Frame	0.58	0.21	
2022-02-06 03:49:00	Vibration N2 #1 Bearing	0.02	0.19	
2022-02-06 03:49:00	Vibration N2 Turbine Frame	0	0.02	
2022-02-06 01:33:00	(1)		57.7	22
2022-02-06 01:33:00	(1)			765
2022-02-06 01:33:00	A/I Valve Position Nacelle	0	0	
2022-02-06 01:33:00	A/I valve position Wing			0
2022-02-06 01:33:00	Air Conditioning Pack 1			1
2022-02-06 01:33:00	Air Conditioning Pack 1 Level			1
2022-02-06 01:33:00	Air Conditioning Pack 1 On			1
2022-02-06 01:33:00	Air Conditioning Pack 2			1
2022-02-06 01:33:00	Air Conditioning Pack 2 Level			1
2022-02-06 01:33:00	Air Conditioning Pack 2 On			1
2022-02-06 01:33:00	Air Speed Indicated			278.3
2022-02-06 01:33:00	Aircraft Gross Weight			54013
2022-02-06 01:33:00	Aircraft Incoming Tail Number			B-1791
2022-02-06 01:33:00	Altitude			26601
2022-02-06 01:33:00	Bleed Engine PRV Valve	1	1	
2022-02-06 01:33:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-06 01:33:00	Carrier code (two character)			MU
2022-02-06 01:33:00	Core Speed	89.2	89.2	
2022-02-06 01:33:00	Date GE Received			02/06/2022
2022-02-06 01:33:00	Date of Report			02/06/2022
2022-02-06 01:33:00	Departure Station			ZPP

2022-02-06 01:33:00	Destination Station			ZBY
2022-02-06 01:33:00	Downlink Ground Station			LYA
2022-02-06 01:33:00	EGT Exhaust Gas Temperature	566	561	
2022-02-06 01:33:00	Engine Serial Number	0 0	0 0	
2022-02-06 01:33:00	Flight Counter			2574
2022-02-06 01:33:00	Flight Number ACARS			5765
2022-02-06 01:33:00	Flight Number ACMS			5765
2022-02-06 01:33:00	Flight Phase ACMS			SCR2
2022-02-06 01:33:00	Fuel Flow	1162	1156	
2022-02-06 01:33:00	Ground Speed			492.4
2022-02-06 01:33:00	Isolation valve left			0
2022-02-06 01:33:00	Leg			1
2022-02-06 01:33:00	Mach Number			0.69
2022-02-06 01:33:00	Message Type			CES B737NG CRZ
2022-02-06 01:33:00	N1 Indicated Fan Speed	79.1	79.1	
2022-02-06 01:33:00	Oil Pressure	46	51	
2022-02-06 01:33:00	Oil Temperature	86	85	
2022-02-06 01:33:00	Report Number ACMS			CRZ
2022-02-06 01:33:00	Software ID ACMS			A85 28
2022-02-06 01:33:00	Temperature Static Air			-39.5
2022-02-06 01:33:00	Throttle Lever Angle	57.7	57.7	
2022-02-06 01:33:00	Time GE Received			01:53:24
2022-02-06 01:33:00	Time Of Report			01:33:00
2022-02-06 01:33:00	Total Air Temperature Aircraft			-17.3
2022-02-06 01:33:00	Unknown parameter/formatting character			0
2022-02-06 01:33:00	Unknown parameter/formatting character			0
2022-02-06 01:33:00	Vibration N1 #1 Bearing	0.13	0.12	
2022-02-06 01:33:00	Vibration N1 Phase Angle #1 Bearing	87	70	
2022-02-06 01:33:00	Vibration N1 Phase Angle Turbine Frame	58	49	
2022-02-06 01:33:00	Vibration N1 Turbine Frame	0.36	0.21	
2022-02-06 01:33:00	Vibration N2 #1 Bearing	0.02	0.17	
2022-02-06 01:33:00	Vibration N2 Turbine Frame	0.01	0.05	
2022-02-05 05:12:00	(1)		58.2	22
2022-02-05 05:12:00	(1)			684
2022-02-05 05:12:00	A/I Valve Position Nacelle	0	0	
2022-02-05 05:12:00	A/I valve position Wing			0
2022-02-05 05:12:00	Air Conditioning Pack 1			1
2022-02-05 05:12:00	Air Conditioning Pack 1 Level			1
2022-02-05 05:12:00	Air Conditioning Pack 1 On			1
2022-02-05 05:12:00	Air Conditioning Pack 2			1
2022-02-05 05:12:00	Air Conditioning Pack 2 Level			1
2022-02-05 05:12:00	Air Conditioning Pack 2 On			1
2022-02-05 05:12:00	Air Speed Indicated			281.7
2022-02-05 05:12:00	Aircraft Gross Weight			67331
2022-02-05 05:12:00	Aircraft Incoming Tail Number			B-1791
2022-02-05 05:12:00	Altitude			23607
2022-02-05 05:12:00	Bleed Engine PRV Valve	1	1	
2022-02-05 05:12:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-05 05:12:00	Carrier code (two character)			MU
2022-02-05 05:12:00	Core Speed	89.8	89.8	
2022-02-05 05:12:00	Date GE Received			02/05/2022
2022-02-05 05:12:00	Date of Report			02/05/2022
2022-02-05 05:12:00	Departure Station			ZBS
2022-02-05 05:12:00	Destination Station			ZPP
2022-02-05 05:12:00	Downlink Ground Station			KMG
2022-02-05 05:12:00	EGT Exhaust Gas Temperature	572	572	
2022-02-05 05:12:00	Engine Serial Number	0 0	0 0	
2022-02-05 05:12:00	Flight Counter			1005
2022-02-05 05:12:00	Flight Number ACARS			9684
2022-02-05 05:12:00	Flight Number ACMS			9684
2022-02-05 05:12:00	Flight Phase ACMS			SCR2

2022-02-05 05:12:00	Fuel Flow	1283	1270	
2022-02-05 05:12:00	Ground Speed			344.4
2022-02-05 05:12:00	Isolation valve left			0
2022-02-05 05:12:00	Leg			1
2022-02-05 05:12:00	Mach Number			0.658
2022-02-05 05:12:00	Message Type			CES B737NG CRZ
2022-02-05 05:12:00	N1 Indicated Fan Speed	79.4	79.4	
2022-02-05 05:12:00	Oil Pressure	47	50	
2022-02-05 05:12:00	Oil Temperature	88	88	
2022-02-05 05:12:00	Report Number ACMS			CRZ
2022-02-05 05:12:00	Software ID ACMS			A85 28
2022-02-05 05:12:00	Temperature Static Air			-33
2022-02-05 05:12:00	Throttle Lever Angle	58.2	58.2	
2022-02-05 05:12:00	Time GE Received			07:55:37
2022-02-05 05:12:00	Time Of Report			05:12:00
2022-02-05 05:12:00	Total Air Temperature Aircraft			-12.3
2022-02-05 05:12:00	Unknown parameter/formatting character			0
2022-02-05 05:12:00	Unknown parameter/formatting character			0
2022-02-05 05:12:00	Vibration N1 #1 Bearing	0.19	0.11	
2022-02-05 05:12:00	Vibration N1 Phase Angle #1 Bearing	103	87	
2022-02-05 05:12:00	Vibration N1 Phase Angle Turbine Frame	105	84	
2022-02-05 05:12:00	Vibration N1 Turbine Frame	0.34	0.19	
2022-02-05 05:12:00	Vibration N2 #1 Bearing	0.03	0.27	
2022-02-05 05:12:00	Vibration N2 Turbine Frame	0.02	0.02	
2022-02-05 01:32:00	(1)		61	22
2022-02-05 01:32:00	(1)			683
2022-02-05 01:32:00	A/I Valve Position Nacelle	0	0	
2022-02-05 01:32:00	A/I valve position Wing			0
2022-02-05 01:32:00	Air Conditioning Pack 1			1
2022-02-05 01:32:00	Air Conditioning Pack 1 Level			1
2022-02-05 01:32:00	Air Conditioning Pack 1 On			1
2022-02-05 01:32:00	Air Conditioning Pack 2			1
2022-02-05 01:32:00	Air Conditioning Pack 2 Level			1
2022-02-05 01:32:00	Air Conditioning Pack 2 On			1
2022-02-05 01:32:00	Air Speed Indicated			256.4
2022-02-05 01:32:00	Aircraft Gross Weight			59946
2022-02-05 01:32:00	Aircraft Incoming Tail Number			B-1791
2022-02-05 01:32:00	Altitude			35088
2022-02-05 01:32:00	Bleed Engine PRV Valve	1	1	
2022-02-05 01:32:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-05 01:32:00	Carrier code (two character)			MU
2022-02-05 01:32:00	Core Speed	92.2	92	
2022-02-05 01:32:00	Date GE Received			02/05/2022
2022-02-05 01:32:00	Date of Report			02/05/2022
2022-02-05 01:32:00	Departure Station			ZPP
2022-02-05 01:32:00	Destination Station			ZBS
2022-02-05 01:32:00	Downlink Ground Station			TYN
2022-02-05 01:32:00	EGT Exhaust Gas Temperature	639	646	
2022-02-05 01:32:00	Engine Serial Number	0 0	0 0	
2022-02-05 01:32:00	Flight Counter			1806
2022-02-05 01:32:00	Flight Number ACARS			9683
2022-02-05 01:32:00	Flight Number ACMS			9683
2022-02-05 01:32:00	Flight Phase ACMS			SCR2
2022-02-05 01:32:00	Fuel Flow	1141	1138	
2022-02-05 01:32:00	Ground Speed			507.1
2022-02-05 01:32:00	Isolation valve left			0
2022-02-05 01:32:00	Leg			1
2022-02-05 01:32:00	Mach Number			0.76
2022-02-05 01:32:00	Message Type			CES B737NG CRZ
2022-02-05 01:32:00	N1 Indicated Fan Speed	86.9	86.9	
2022-02-05 01:32:00	Oil Pressure	44	45	

2022-02-05 01:32:00	Oil Temperature	104	102	
2022-02-05 01:32:00	Report Number ACMS			CRZ
2022-02-05 01:32:00	Software ID ACMS			A85 28
2022-02-05 01:32:00	Temperature Static Air			-45.5
2022-02-05 01:32:00	Throttle Lever Angle	61	61	
2022-02-05 01:32:00	Time GE Received			02:57:20
2022-02-05 01:32:00	Time Of Report			01:32:00
2022-02-05 01:32:00	Total Air Temperature Aircraft			-19.3
2022-02-05 01:32:00	Unknown parameter/formatting character			0
2022-02-05 01:32:00	Unknown parameter/formatting character			0
2022-02-05 01:32:00	Vibration N1 #1 Bearing	0.09	0.05	
2022-02-05 01:32:00	Vibration N1 Phase Angle #1 Bearing	195	96	
2022-02-05 01:32:00	Vibration N1 Phase Angle Turbine Frame	100	42	
2022-02-05 01:32:00	Vibration N1 Turbine Frame	0.72	0.39	
2022-02-05 01:32:00	Vibration N2 #1 Bearing	0.03	0.12	
2022-02-05 01:32:00	Vibration N2 Turbine Frame	0.01	0.13	
2022-02-04 14:48:00	(1)		59.5	22
2022-02-04 14:48:00	(1)			740
2022-02-04 14:48:00	A/I Valve Position Nacelle	0	0	
2022-02-04 14:48:00	A/I valve position Wing			0
2022-02-04 14:48:00	Air Conditioning Pack 1			1
2022-02-04 14:48:00	Air Conditioning Pack 1 Level			1
2022-02-04 14:48:00	Air Conditioning Pack 1 On			1
2022-02-04 14:48:00	Air Conditioning Pack 2			1
2022-02-04 14:48:00	Air Conditioning Pack 2 Level			1
2022-02-04 14:48:00	Air Conditioning Pack 2 On			1
2022-02-04 14:48:00	Air Speed Indicated			288.1
2022-02-04 14:48:00	Aircraft Gross Weight			54902
2022-02-04 14:48:00	Aircraft Incoming Tail Number			B-1791
2022-02-04 14:48:00	Altitude			27600
2022-02-04 14:48:00	Bleed Engine PRV Valve	1	1	
2022-02-04 14:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-04 14:48:00	Carrier code (two character)			MU
2022-02-04 14:48:00	Core Speed	92.7	92.8	
2022-02-04 14:48:00	Date GE Received			02/04/2022
2022-02-04 14:48:00	Date of Report			02/04/2022
2022-02-04 14:48:00	Departure Station			ZGG
2022-02-04 14:48:00	Destination Station			ZPP
2022-02-04 14:48:00	Downlink Ground Station			KMG
2022-02-04 14:48:00	EGT Exhaust Gas Temperature	625	623	
2022-02-04 14:48:00	Engine Serial Number	0 0	0 0	
2022-02-04 14:48:00	Flight Counter			969
2022-02-04 14:48:00	Flight Number ACARS			5740
2022-02-04 14:48:00	Flight Number ACMS			5740
2022-02-04 14:48:00	Flight Phase ACMS			SCR2
2022-02-04 14:48:00	Fuel Flow	1256	1246	
2022-02-04 14:48:00	Ground Speed			382.6
2022-02-04 14:48:00	Isolation valve left			0
2022-02-04 14:48:00	Leg			1
2022-02-04 14:48:00	Mach Number			0.726
2022-02-04 14:48:00	Message Type			CES B737NG CRZ
2022-02-04 14:48:00	N1 Indicated Fan Speed	83.4	83.5	
2022-02-04 14:48:00	Oil Pressure	46	48	
2022-02-04 14:48:00	Oil Temperature	106	105	
2022-02-04 14:48:00	Report Number ACMS			CRZ
2022-02-04 14:48:00	Software ID ACMS			A85 28
2022-02-04 14:48:00	Temperature Static Air			-26.3
2022-02-04 14:48:00	Throttle Lever Angle	59.5	59.5	
2022-02-04 14:48:00	Time GE Received			16:21:43
2022-02-04 14:48:00	Time Of Report			14:48:00
2022-02-04 14:48:00	Total Air Temperature Aircraft			-0.3

2022-02-04 14:48:00	Unknown parameter/formatting character			0
2022-02-04 14:48:00	Unknown parameter/formatting character			0
2022-02-04 14:48:00	Vibration N1 #1 Bearing	0.17	0.11	
2022-02-04 14:48:00	Vibration N1 Phase Angle #1 Bearing	105	78	
2022-02-04 14:48:00	Vibration N1 Phase Angle Turbine Frame	110	77	
2022-02-04 14:48:00	Vibration N1 Turbine Frame	0.4	0.23	
2022-02-04 14:48:00	Vibration N2 #1 Bearing	0.1	0.12	
2022-02-04 14:48:00	Vibration N2 Turbine Frame	0.11	0.1	
2022-02-04 11:46:00	(1)		60.8	22
2022-02-04 11:46:00	(1)			739
2022-02-04 11:46:00	A/I Valve Position Nacelle	0	0	
2022-02-04 11:46:00	A/I valve position Wing			0
2022-02-04 11:46:00	Air Conditioning Pack 1			1
2022-02-04 11:46:00	Air Conditioning Pack 1 Level			1
2022-02-04 11:46:00	Air Conditioning Pack 1 On			1
2022-02-04 11:46:00	Air Conditioning Pack 2			1
2022-02-04 11:46:00	Air Conditioning Pack 2 Level			1
2022-02-04 11:46:00	Air Conditioning Pack 2 On			1
2022-02-04 11:46:00	Air Speed Indicated			253.5
2022-02-04 11:46:00	Aircraft Gross Weight			60781
2022-02-04 11:46:00	Aircraft Incoming Tail Number			B-1791
2022-02-04 11:46:00	Altitude			35099
2022-02-04 11:46:00	Bleed Engine PRV Valve	1	1	
2022-02-04 11:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-04 11:46:00	Carrier code (two character)			MU
2022-02-04 11:46:00	Core Speed	92.5	92.3	
2022-02-04 11:46:00	Date GE Received			02/04/2022
2022-02-04 11:46:00	Date of Report			02/04/2022
2022-02-04 11:46:00	Departure Station			ZPP
2022-02-04 11:46:00	Destination Station			ZGG
2022-02-04 11:46:00	Downlink Ground Station			CAN
2022-02-04 11:46:00	EGT Exhaust Gas Temperature	639	647	
2022-02-04 11:46:00	Engine Serial Number	0 0	0 0	
2022-02-04 11:46:00	Flight Counter			2332
2022-02-04 11:46:00	Flight Number ACARS			5739
2022-02-04 11:46:00	Flight Number ACMS			5739
2022-02-04 11:46:00	Flight Phase ACMS			SCR2
2022-02-04 11:46:00	Fuel Flow	1097	1094	
2022-02-04 11:46:00	Ground Speed			525
2022-02-04 11:46:00	Isolation valve left			0
2022-02-04 11:46:00	Leg			1
2022-02-04 11:46:00	Mach Number			0.752
2022-02-04 11:46:00	Message Type			CES B737NG CRZ
2022-02-04 11:46:00	N1 Indicated Fan Speed	86.4	86.4	
2022-02-04 11:46:00	Oil Pressure	44	46	
2022-02-04 11:46:00	Oil Temperature	106	105	
2022-02-04 11:46:00	Report Number ACMS			CRZ
2022-02-04 11:46:00	Software ID ACMS			A85 28
2022-02-04 11:46:00	Temperature Static Air			-42.2
2022-02-04 11:46:00	Throttle Lever Angle	60.8	60.8	
2022-02-04 11:46:00	Time GE Received			12:26:58
2022-02-04 11:46:00	Time Of Report			11:46:00
2022-02-04 11:46:00	Total Air Temperature Aircraft			-16
2022-02-04 11:46:00	Unknown parameter/formatting character			0
2022-02-04 11:46:00	Unknown parameter/formatting character			0
2022-02-04 11:46:00	Vibration N1 #1 Bearing	0.14	0.1	
2022-02-04 11:46:00	Vibration N1 Phase Angle #1 Bearing	171	69	
2022-02-04 11:46:00	Vibration N1 Phase Angle Turbine Frame	97	79	
2022-02-04 11:46:00	Vibration N1 Turbine Frame	0.59	0.22	
2022-02-04 11:46:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-02-04 11:46:00	Vibration N2 Turbine Frame	0.03	0.12	

2022-02-04 06:25:00	(1)		57.7	22
2022-02-04 06:25:00	(1)			686
2022-02-04 06:25:00	A/I Valve Position Nacelle	0	0	
2022-02-04 06:25:00	A/I valve position Wing			0
2022-02-04 06:25:00	Air Conditioning Pack 1			1
2022-02-04 06:25:00	Air Conditioning Pack 1 Level			1
2022-02-04 06:25:00	Air Conditioning Pack 1 On			1
2022-02-04 06:25:00	Air Conditioning Pack 2			1
2022-02-04 06:25:00	Air Conditioning Pack 2 Level			1
2022-02-04 06:25:00	Air Conditioning Pack 2 On			1
2022-02-04 06:25:00	Air Speed Indicated			281.2
2022-02-04 06:25:00	Aircraft Gross Weight			65444
2022-02-04 06:25:00	Aircraft Incoming Tail Number			B-1791
2022-02-04 06:25:00	Altitude			23598
2022-02-04 06:25:00	Bleed Engine PRV Valve	1	1	
2022-02-04 06:25:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-04 06:25:00	Carrier code (two character)			MU
2022-02-04 06:25:00	Core Speed	88.2	88.2	
2022-02-04 06:25:00	Date GE Received			02/04/2022
2022-02-04 06:25:00	Date of Report			02/04/2022
2022-02-04 06:25:00	Departure Station			ZSQ
2022-02-04 06:25:00	Destination Station			ZPP
2022-02-04 06:25:00	Downlink Ground Station			KMG
2022-02-04 06:25:00	EGT Exhaust Gas Temperature	545	542	
2022-02-04 06:25:00	Engine Serial Number	0 0	0 0	
2022-02-04 06:25:00	Flight Counter			1621
2022-02-04 06:25:00	Flight Number ACARS			9686
2022-02-04 06:25:00	Flight Number ACMS			9686
2022-02-04 06:25:00	Flight Phase ACMS			SCR2
2022-02-04 06:25:00	Fuel Flow	1233	1219	
2022-02-04 06:25:00	Ground Speed			294.2
2022-02-04 06:25:00	Isolation valve left			0
2022-02-04 06:25:00	Leg			1
2022-02-04 06:25:00	Mach Number			0.656
2022-02-04 06:25:00	Message Type			CES B737NG CRZ
2022-02-04 06:25:00	N1 Indicated Fan Speed	77.6	77.6	
2022-02-04 06:25:00	Oil Pressure	46	48	
2022-02-04 06:25:00	Oil Temperature	86	86	
2022-02-04 06:25:00	Report Number ACMS			CRZ
2022-02-04 06:25:00	Software ID ACMS			A85 28
2022-02-04 06:25:00	Temperature Static Air			-40.8
2022-02-04 06:25:00	Throttle Lever Angle	57.8	57.7	
2022-02-04 06:25:00	Time GE Received			09:35:56
2022-02-04 06:25:00	Time Of Report			06:25:00
2022-02-04 06:25:00	Total Air Temperature Aircraft			-20.5
2022-02-04 06:25:00	Unknown parameter/formatting character			0
2022-02-04 06:25:00	Unknown parameter/formatting character			0
2022-02-04 06:25:00	Vibration N1 #1 Bearing	0.24	0.04	
2022-02-04 06:25:00	Vibration N1 Phase Angle #1 Bearing	89	67	
2022-02-04 06:25:00	Vibration N1 Phase Angle Turbine Frame	99	33	
2022-02-04 06:25:00	Vibration N1 Turbine Frame	0.47	0.12	
2022-02-04 06:25:00	Vibration N2 #1 Bearing	0.04	0.03	
2022-02-04 06:25:00	Vibration N2 Turbine Frame	0.02	0.01	
2022-02-04 01:41:00	(1)		60.6	22
2022-02-04 01:41:00	(1)			685
2022-02-04 01:41:00	A/I Valve Position Nacelle	0	0	
2022-02-04 01:41:00	A/I valve position Wing			0
2022-02-04 01:41:00	Air Conditioning Pack 1			1
2022-02-04 01:41:00	Air Conditioning Pack 1 Level			1
2022-02-04 01:41:00	Air Conditioning Pack 1 On			1
2022-02-04 01:41:00	Air Conditioning Pack 2			1

2022-02-04 01:41:00	Air Conditioning Pack 2 Level			1
2022-02-04 01:41:00	Air Conditioning Pack 2 On			1
2022-02-04 01:41:00	Air Speed Indicated			248.9
2022-02-04 01:41:00	Aircraft Gross Weight			62341
2022-02-04 01:41:00	Aircraft Incoming Tail Number			B-1791
2022-02-04 01:41:00	Altitude			35101
2022-02-04 01:41:00	Bleed Engine PRV Valve	1	1	
2022-02-04 01:41:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-04 01:41:00	Carrier code (two character)			MU
2022-02-04 01:41:00	Core Speed	92.1	91.8	
2022-02-04 01:41:00	Date GE Received			02/04/2022
2022-02-04 01:41:00	Date of Report			02/04/2022
2022-02-04 01:41:00	Departure Station			ZPP
2022-02-04 01:41:00	Destination Station			ZSQ
2022-02-04 01:41:00	Downlink Ground Station			TAO
2022-02-04 01:41:00	EGT Exhaust Gas Temperature	642	648	
2022-02-04 01:41:00	Engine Serial Number	0 0	0 0	
2022-02-04 01:41:00	Flight Counter			1445
2022-02-04 01:41:00	Flight Number ACARS			9685
2022-02-04 01:41:00	Flight Number ACMS			9685
2022-02-04 01:41:00	Flight Phase ACMS			SCR2
2022-02-04 01:41:00	Fuel Flow	1093	1091	
2022-02-04 01:41:00	Ground Speed			526.1
2022-02-04 01:41:00	Isolation valve left			0
2022-02-04 01:41:00	Leg			1
2022-02-04 01:41:00	Mach Number			0.74
2022-02-04 01:41:00	Message Type			CES B737NG CRZ
2022-02-04 01:41:00	N1 Indicated Fan Speed	86.2	86.3	
2022-02-04 01:41:00	Oil Pressure	42	43	
2022-02-04 01:41:00	Oil Temperature	102	101	
2022-02-04 01:41:00	Report Number ACMS			CRZ
2022-02-04 01:41:00	Software ID ACMS			A85 28
2022-02-04 01:41:00	Temperature Static Air			-43
2022-02-04 01:41:00	Throttle Lever Angle	60.6	60.6	
2022-02-04 01:41:00	Time GE Received			04:01:24
2022-02-04 01:41:00	Time Of Report			01:41:00
2022-02-04 01:41:00	Total Air Temperature Aircraft			-17.7
2022-02-04 01:41:00	Unknown parameter/formatting character			0
2022-02-04 01:41:00	Unknown parameter/formatting character			0
2022-02-04 01:41:00	Vibration N1 #1 Bearing	0.14	0.09	
2022-02-04 01:41:00	Vibration N1 Phase Angle #1 Bearing	65	64	
2022-02-04 01:41:00	Vibration N1 Phase Angle Turbine Frame	105	43	
2022-02-04 01:41:00	Vibration N1 Turbine Frame	0.46	0.54	
2022-02-04 01:41:00	Vibration N2 #1 Bearing	0.03	0.1	
2022-02-04 01:41:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-02-03 11:11:00	(1)		61.9	22
2022-02-03 11:11:00	(1)			660
2022-02-03 11:11:00	A/I Valve Position Nacelle	0	0	
2022-02-03 11:11:00	A/I valve position Wing			0
2022-02-03 11:11:00	Air Conditioning Pack 1			1
2022-02-03 11:11:00	Air Conditioning Pack 1 Level			1
2022-02-03 11:11:00	Air Conditioning Pack 1 On			1
2022-02-03 11:11:00	Air Conditioning Pack 2			1
2022-02-03 11:11:00	Air Conditioning Pack 2 Level			1
2022-02-03 11:11:00	Air Conditioning Pack 2 On			1
2022-02-03 11:11:00	Air Speed Indicated			253.6
2022-02-03 11:11:00	Aircraft Gross Weight			66696
2022-02-03 11:11:00	Aircraft Incoming Tail Number			B-1791
2022-02-03 11:11:00	Altitude			36106
2022-02-03 11:11:00	Bleed Engine PRV Valve	1	1	
2022-02-03 11:11:00	Carrier Name			China Eastern Airlines Corporation Limited

2022-02-03 11:11:00	Carrier code (two character)			MU
2022-02-03 11:11:00	Core Speed	92.3	92.2	
2022-02-03 11:11:00	Date GE Received			02/03/2022
2022-02-03 11:11:00	Date of Report			02/03/2022
2022-02-03 11:11:00	Departure Station			ZYT
2022-02-03 11:11:00	Destination Station			ZPP
2022-02-03 11:11:00	Downlink Ground Station			KMG
2022-02-03 11:11:00	EGT Exhaust Gas Temperature	653	656	
2022-02-03 11:11:00	Engine Serial Number	0 0	0 0	
2022-02-03 11:11:00	Flight Counter			1297
2022-02-03 11:11:00	Flight Number ACARS			9660
2022-02-03 11:11:00	Flight Number ACMS			9660
2022-02-03 11:11:00	Flight Phase ACMS			SCR2
2022-02-03 11:11:00	Fuel Flow	1177	1170	
2022-02-03 11:11:00	Ground Speed			381.5
2022-02-03 11:11:00	Isolation valve left			0
2022-02-03 11:11:00	Leg			1
2022-02-03 11:11:00	Mach Number			0.769
2022-02-03 11:11:00	Message Type			CES B737NG CRZ
2022-02-03 11:11:00	N1 Indicated Fan Speed	88.2	88.1	
2022-02-03 11:11:00	Oil Pressure	45	47	
2022-02-03 11:11:00	Oil Temperature	95	95	
2022-02-03 11:11:00	Report Number ACMS			CRZ
2022-02-03 11:11:00	Software ID ACMS			A85 28
2022-02-03 11:11:00	Temperature Static Air			-48.3
2022-02-03 11:11:00	Throttle Lever Angle	61.9	61.9	
2022-02-03 11:11:00	Time GE Received			15:01:27
2022-02-03 11:11:00	Time Of Report			11:11:00
2022-02-03 11:11:00	Total Air Temperature Aircraft			-21.7
2022-02-03 11:11:00	Unknown parameter/formatting character			0
2022-02-03 11:11:00	Unknown parameter/formatting character			0
2022-02-03 11:11:00	Vibration N1 #1 Bearing	0.22	0.17	
2022-02-03 11:11:00	Vibration N1 Phase Angle #1 Bearing	114	150	
2022-02-03 11:11:00	Vibration N1 Phase Angle Turbine Frame	124	54	
2022-02-03 11:11:00	Vibration N1 Turbine Frame	0.39	0.31	
2022-02-03 11:11:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-02-03 11:11:00	Vibration N2 Turbine Frame	0.04	0.1	
2022-02-03 07:00:00	(1)		60.9	22
2022-02-03 07:00:00	(1)			659
2022-02-03 07:00:00	A/I Valve Position Nacelle	0	0	
2022-02-03 07:00:00	A/I valve position Wing			0
2022-02-03 07:00:00	Air Conditioning Pack 1			1
2022-02-03 07:00:00	Air Conditioning Pack 1 Level			1
2022-02-03 07:00:00	Air Conditioning Pack 1 On			1
2022-02-03 07:00:00	Air Conditioning Pack 2			1
2022-02-03 07:00:00	Air Conditioning Pack 2 Level			1
2022-02-03 07:00:00	Air Conditioning Pack 2 On			1
2022-02-03 07:00:00	Air Speed Indicated			252.7
2022-02-03 07:00:00	Aircraft Gross Weight			62777
2022-02-03 07:00:00	Aircraft Incoming Tail Number			B-1791
2022-02-03 07:00:00	Altitude			35107
2022-02-03 07:00:00	Bleed Engine PRV Valve	1	1	
2022-02-03 07:00:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-02-03 07:00:00	Carrier code (two character)			MU
2022-02-03 07:00:00	Core Speed	90.6	90.3	
2022-02-03 07:00:00	Date GE Received			02/03/2022
2022-02-03 07:00:00	Date of Report			02/03/2022
2022-02-03 07:00:00	Departure Station			ZPP
2022-02-03 07:00:00	Destination Station			ZYT
2022-02-03 07:00:00	Downlink Ground Station			SHE
2022-02-03 07:00:00	EGT Exhaust Gas Temperature	611	614	

2022-02-03 07:00:00	Engine Serial Number	0 0	0 0	
2022-02-03 07:00:00	Flight Counter			1616
2022-02-03 07:00:00	Flight Number ACARS			9659
2022-02-03 07:00:00	Flight Number ACMS			9659
2022-02-03 07:00:00	Flight Phase ACMS			SCR2
2022-02-03 07:00:00	Fuel Flow	1107	1102	
2022-02-03 07:00:00	Ground Speed			449.1
2022-02-03 07:00:00	Isolation valve left			0
2022-02-03 07:00:00	Leg			1
2022-02-03 07:00:00	Mach Number			0.75
2022-02-03 07:00:00	Message Type			CES B737NG CRZ
2022-02-03 07:00:00	N1 Indicated Fan Speed	85.3	85.2	
2022-02-03 07:00:00	Oil Pressure	42	44	
2022-02-03 07:00:00	Oil Temperature	99	98	
2022-02-03 07:00:00	Report Number ACMS			CRZ
2022-02-03 07:00:00	Software ID ACMS			A85 28
2022-02-03 07:00:00	Temperature Static Air			-53.3
2022-02-03 07:00:00	Throttle Lever Angle	61	60.9	
2022-02-03 07:00:00	Time GE Received			09:18:37
2022-02-03 07:00:00	Time Of Report			07:00:00
2022-02-03 07:00:00	Total Air Temperature Aircraft			-28.5
2022-02-03 07:00:00	Unknown parameter/formatting character			0
2022-02-03 07:00:00	Unknown parameter/formatting character			0
2022-02-03 07:00:00	Vibration N1 #1 Bearing	0.11	0.08	
2022-02-03 07:00:00	Vibration N1 Phase Angle #1 Bearing	171	115	
2022-02-03 07:00:00	Vibration N1 Phase Angle Turbine Frame	93	49	
2022-02-03 07:00:00	Vibration N1 Turbine Frame	0.49	0.23	
2022-02-03 07:00:00	Vibration N2 #1 Bearing	0.03	0.08	
2022-02-03 07:00:00	Vibration N2 Turbine Frame	0.01	0.03	
2022-01-31 02:46:00	(1)		62.2	22
2022-01-31 02:46:00	(1)			670
2022-01-31 02:46:00	A/I Valve Position Nacelle	0	0	
2022-01-31 02:46:00	A/I valve position Wing			0
2022-01-31 02:46:00	Air Conditioning Pack 1			1
2022-01-31 02:46:00	Air Conditioning Pack 1 Level			1
2022-01-31 02:46:00	Air Conditioning Pack 1 On			1
2022-01-31 02:46:00	Air Conditioning Pack 2			1
2022-01-31 02:46:00	Air Conditioning Pack 2 Level			1
2022-01-31 02:46:00	Air Conditioning Pack 2 On			1
2022-01-31 02:46:00	Air Speed Indicated			272.3
2022-01-31 02:46:00	Aircraft Gross Weight			66278
2022-01-31 02:46:00	Aircraft Incoming Tail Number			B-1791
2022-01-31 02:46:00	Altitude			32115
2022-01-31 02:46:00	Bleed Engine PRV Valve	1	1	
2022-01-31 02:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-31 02:46:00	Carrier code (two character)			MU
2022-01-31 02:46:00	Core Speed	90.9	90.8	
2022-01-31 02:46:00	Date GE Received			01/31/2022
2022-01-31 02:46:00	Date of Report			01/31/2022
2022-01-31 02:46:00	Departure Station			ZBA
2022-01-31 02:46:00	Destination Station			ZPP
2022-01-31 02:46:00	Downlink Ground Station			KMG
2022-01-31 02:46:00	EGT Exhaust Gas Temperature	614	608	
2022-01-31 02:46:00	Engine Serial Number	0 0	0 0	
2022-01-31 02:46:00	Flight Counter			2076
2022-01-31 02:46:00	Flight Number ACARS			7670
2022-01-31 02:46:00	Flight Number ACMS			7670
2022-01-31 02:46:00	Flight Phase ACMS			SCR2
2022-01-31 02:46:00	Fuel Flow	1302	1278	
2022-01-31 02:46:00	Ground Speed			360.9
2022-01-31 02:46:00	Isolation valve left			0

2022-01-31 02:46:00	Leg			1
2022-01-31 02:46:00	Mach Number			0.755
2022-01-31 02:46:00	Message Type			CES B737NG CRZ
2022-01-31 02:46:00	N1 Indicated Fan Speed	86.1	86	
2022-01-31 02:46:00	Oil Pressure	42	46	
2022-01-31 02:46:00	Oil Temperature	88	88	
2022-01-31 02:46:00	Report Number ACMS			CRZ
2022-01-31 02:46:00	Software ID ACMS			A85 28
2022-01-31 02:46:00	Temperature Static Air			-53
2022-01-31 02:46:00	Throttle Lever Angle	62.2	62.2	
2022-01-31 02:46:00	Time GE Received			05:08:34
2022-01-31 02:46:00	Time Of Report			02:46:00
2022-01-31 02:46:00	Total Air Temperature Aircraft			-27.7
2022-01-31 02:46:00	Unknown parameter/formatting character			0
2022-01-31 02:46:00	Unknown parameter/formatting character			0
2022-01-31 02:46:00	Vibration N1 #1 Bearing	0.27	0.26	
2022-01-31 02:46:00	Vibration N1 Phase Angle #1 Bearing	117	120	
2022-01-31 02:46:00	Vibration N1 Phase Angle Turbine Frame	117	71	
2022-01-31 02:46:00	Vibration N1 Turbine Frame	0.45	0.32	
2022-01-31 02:46:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-01-31 02:46:00	Vibration N2 Turbine Frame	0.01	0.03	
2022-01-30 07:02:00	(1)		59.4	22
2022-01-30 07:02:00	(1)			707
2022-01-30 07:02:00	A/I Valve Position Nacelle	0	0	
2022-01-30 07:02:00	A/I valve position Wing			0
2022-01-30 07:02:00	Air Conditioning Pack 1			1
2022-01-30 07:02:00	Air Conditioning Pack 1 Level			1
2022-01-30 07:02:00	Air Conditioning Pack 1 On			1
2022-01-30 07:02:00	Air Conditioning Pack 2			1
2022-01-30 07:02:00	Air Conditioning Pack 2 Level			1
2022-01-30 07:02:00	Air Conditioning Pack 2 On			1
2022-01-30 07:02:00	Air Speed Indicated			271.4
2022-01-30 07:02:00	Aircraft Gross Weight			60237
2022-01-30 07:02:00	Aircraft Incoming Tail Number			B-1791
2022-01-30 07:02:00	Altitude			31112
2022-01-30 07:02:00	Bleed Engine PRV Valve	1	1	
2022-01-30 07:02:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-30 07:02:00	Carrier code (two character)			MU
2022-01-30 07:02:00	Core Speed	89.9	89.7	
2022-01-30 07:02:00	Date GE Received			01/30/2022
2022-01-30 07:02:00	Date of Report			01/30/2022
2022-01-30 07:02:00	Departure Station			ZPP
2022-01-30 07:02:00	Destination Station			ZBA
2022-01-30 07:02:00	Downlink Ground Station			PKX
2022-01-30 07:02:00	EGT Exhaust Gas Temperature	578	584	
2022-01-30 07:02:00	Engine Serial Number	0 0	0 0	
2022-01-30 07:02:00	Flight Counter			2221
2022-01-30 07:02:00	Flight Number ACARS			5707
2022-01-30 07:02:00	Flight Number ACMS			5707
2022-01-30 07:02:00	Flight Phase ACMS			SCR2
2022-01-30 07:02:00	Fuel Flow	1135	1141	
2022-01-30 07:02:00	Ground Speed			457.7
2022-01-30 07:02:00	Isolation valve left			0
2022-01-30 07:02:00	Leg			1
2022-01-30 07:02:00	Mach Number			0.738
2022-01-30 07:02:00	Message Type			CES B737NG CRZ
2022-01-30 07:02:00	N1 Indicated Fan Speed	82.3	82.3	
2022-01-30 07:02:00	Oil Pressure	43	45	
2022-01-30 07:02:00	Oil Temperature	99	98	
2022-01-30 07:02:00	Report Number ACMS			CRZ
2022-01-30 07:02:00	Software ID ACMS			A85 28

2022-01-30 07:02:00	Temperature Static Air			-48.5
2022-01-30 07:02:00	Throttle Lever Angle	59.4	59.4	
2022-01-30 07:02:00	Time GE Received			08:42:34
2022-01-30 07:02:00	Time Of Report			07:02:00
2022-01-30 07:02:00	Total Air Temperature Aircraft			-24
2022-01-30 07:02:00	Unknown parameter/formatting character			0
2022-01-30 07:02:00	Unknown parameter/formatting character			0
2022-01-30 07:02:00	Vibration N1 #1 Bearing	0.14	0.12	
2022-01-30 07:02:00	Vibration N1 Phase Angle #1 Bearing	115	75	
2022-01-30 07:02:00	Vibration N1 Phase Angle Turbine Frame	86	54	
2022-01-30 07:02:00	Vibration N1 Turbine Frame	0.42	0.2	
2022-01-30 07:02:00	Vibration N2 #1 Bearing	0.06	0.15	
2022-01-30 07:02:00	Vibration N2 Turbine Frame	0.02	0	
2022-01-29 23:19:00	(1)		57.5	22
2022-01-29 23:19:00	(1)			648
2022-01-29 23:19:00	A/I Valve Position Nacelle	0	0	
2022-01-29 23:19:00	A/I valve position Wing			0
2022-01-29 23:19:00	Air Conditioning Pack 1			1
2022-01-29 23:19:00	Air Conditioning Pack 1 Level			1
2022-01-29 23:19:00	Air Conditioning Pack 1 On			1
2022-01-29 23:19:00	Air Conditioning Pack 2			1
2022-01-29 23:19:00	Air Conditioning Pack 2 Level			1
2022-01-29 23:19:00	Air Conditioning Pack 2 On			1
2022-01-29 23:19:00	Air Speed Indicated			286.9
2022-01-29 23:19:00	Aircraft Gross Weight			61343
2022-01-29 23:19:00	Aircraft Incoming Tail Number			B-1791
2022-01-29 23:19:00	Altitude			25603
2022-01-29 23:19:00	Bleed Engine PRV Valve	1	1	
2022-01-29 23:19:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-29 23:19:00	Carrier code (two character)			MU
2022-01-29 23:19:00	Core Speed	89.6	89.6	
2022-01-29 23:19:00	Date GE Received			01/29/2022
2022-01-29 23:19:00	Date of Report			01/29/2022
2022-01-29 23:19:00	Departure Station			ZUU
2022-01-29 23:19:00	Destination Station			ZPP
2022-01-29 23:19:00	Downlink Ground Station			KMG
2022-01-29 23:19:00	EGT Exhaust Gas Temperature	564	562	
2022-01-29 23:19:00	Engine Serial Number	0 0	0 0	
2022-01-29 23:19:00	Flight Counter			1722
2022-01-29 23:19:00	Flight Number ACARS			7648
2022-01-29 23:19:00	Flight Number ACMS			7648
2022-01-29 23:19:00	Flight Phase ACMS			SCR1
2022-01-29 23:19:00	Fuel Flow	1183	1170	
2022-01-29 23:19:00	Ground Speed			420
2022-01-29 23:19:00	Isolation valve left			0
2022-01-29 23:19:00	Leg			1
2022-01-29 23:19:00	Mach Number			0.696
2022-01-29 23:19:00	Message Type			CES B737NG CRZ
2022-01-29 23:19:00	N1 Indicated Fan Speed	78.8	78.8	
2022-01-29 23:19:00	Oil Pressure	42	46	
2022-01-29 23:19:00	Oil Temperature	91	91	
2022-01-29 23:19:00	Report Number ACMS			CRZ
2022-01-29 23:19:00	Software ID ACMS			A85 28
2022-01-29 23:19:00	Temperature Static Air			-36
2022-01-29 23:19:00	Throttle Lever Angle	57.6	57.5	
2022-01-29 23:19:00	Time GE Received			23:57:33
2022-01-29 23:19:00	Time Of Report			23:19:00
2022-01-29 23:19:00	Total Air Temperature Aircraft			-13
2022-01-29 23:19:00	Unknown parameter/formatting character			0
2022-01-29 23:19:00	Unknown parameter/formatting character			0
2022-01-29 23:19:00	Vibration N1 #1 Bearing	0.15	0.05	

2022-01-29 23:19:00	Vibration N1 Phase Angle #1 Bearing	121	84	
2022-01-29 23:19:00	Vibration N1 Phase Angle Turbine Frame	51	17	
2022-01-29 23:19:00	Vibration N1 Turbine Frame	0.7	0.13	
2022-01-29 23:19:00	Vibration N2 #1 Bearing	0.02	0.31	
2022-01-29 23:19:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-01-29 12:53:00	(1)		61.4	22
2022-01-29 12:53:00	(1)			647
2022-01-29 12:53:00	A/I Valve Position Nacelle	0	0	
2022-01-29 12:53:00	A/I valve position Wing			0
2022-01-29 12:53:00	Air Conditioning Pack 1			1
2022-01-29 12:53:00	Air Conditioning Pack 1 Level			1
2022-01-29 12:53:00	Air Conditioning Pack 1 On			1
2022-01-29 12:53:00	Air Conditioning Pack 2			1
2022-01-29 12:53:00	Air Conditioning Pack 2 Level			1
2022-01-29 12:53:00	Air Conditioning Pack 2 On			1
2022-01-29 12:53:00	Air Speed Indicated			281.9
2022-01-29 12:53:00	Aircraft Gross Weight			62341
2022-01-29 12:53:00	Aircraft Incoming Tail Number			B-1791
2022-01-29 12:53:00	Altitude			29106
2022-01-29 12:53:00	Bleed Engine PRV Valve	1	1	
2022-01-29 12:53:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-29 12:53:00	Carrier code (two character)			MU
2022-01-29 12:53:00	Core Speed	94.3	94.3	
2022-01-29 12:53:00	Date GE Received			01/29/2022
2022-01-29 12:53:00	Date of Report			01/29/2022
2022-01-29 12:53:00	Departure Station			ZPP
2022-01-29 12:53:00	Destination Station			ZUU
2022-01-29 12:53:00	Downlink Ground Station			TFU
2022-01-29 12:53:00	EGT Exhaust Gas Temperature	657	656	
2022-01-29 12:53:00	Engine Serial Number	0 0	0 0	
2022-01-29 12:53:00	Flight Counter			4067
2022-01-29 12:53:00	Flight Number ACARS			7647
2022-01-29 12:53:00	Flight Number ACMS			7647
2022-01-29 12:53:00	Flight Phase ACMS			SCR1
2022-01-29 12:53:00	Fuel Flow	1280	1259	
2022-01-29 12:53:00	Ground Speed			462.1
2022-01-29 12:53:00	Isolation valve left			0
2022-01-29 12:53:00	Leg			1
2022-01-29 12:53:00	Mach Number			0.734
2022-01-29 12:53:00	Message Type			CES B737NG CRZ
2022-01-29 12:53:00	N1 Indicated Fan Speed	85.8	85.7	
2022-01-29 12:53:00	Oil Pressure	47	49	
2022-01-29 12:53:00	Oil Temperature	104	104	
2022-01-29 12:53:00	Report Number ACMS			CRZ
2022-01-29 12:53:00	Software ID ACMS			A85 28
2022-01-29 12:53:00	Temperature Static Air			-23.3
2022-01-29 12:53:00	Throttle Lever Angle	61.4	61.4	
2022-01-29 12:53:00	Time GE Received			13:19:48
2022-01-29 12:53:00	Time Of Report			12:53:00
2022-01-29 12:53:00	Total Air Temperature Aircraft			3.5
2022-01-29 12:53:00	Unknown parameter/formatting character			0
2022-01-29 12:53:00	Unknown parameter/formatting character			0
2022-01-29 12:53:00	Vibration N1 #1 Bearing	0.11	0.07	
2022-01-29 12:53:00	Vibration N1 Phase Angle #1 Bearing	89	90	
2022-01-29 12:53:00	Vibration N1 Phase Angle Turbine Frame	112	88	
2022-01-29 12:53:00	Vibration N1 Turbine Frame	0.35	0.23	
2022-01-29 12:53:00	Vibration N2 #1 Bearing	0.07	0.24	
2022-01-29 12:53:00	Vibration N2 Turbine Frame	0.1	0.12	
2022-01-29 09:20:00	(1)		62.1	22
2022-01-29 09:20:00	(1)			758
2022-01-29 09:20:00	A/I Valve Position Nacelle	0	0	

2022-01-29 09:20:00	A/I valve position Wing			0
2022-01-29 09:20:00	Air Conditioning Pack 1			1
2022-01-29 09:20:00	Air Conditioning Pack 1 Level			1
2022-01-29 09:20:00	Air Conditioning Pack 1 On			1
2022-01-29 09:20:00	Air Conditioning Pack 2			1
2022-01-29 09:20:00	Air Conditioning Pack 2 Level			1
2022-01-29 09:20:00	Air Conditioning Pack 2 On			1
2022-01-29 09:20:00	Air Speed Indicated			298,6
2022-01-29 09:20:00	Aircraft Gross Weight			64918
2022-01-29 09:20:00	Aircraft Incoming Tail Number			B-1791
2022-01-29 09:20:00	Altitude			27611
2022-01-29 09:20:00	Bleed Engine PRV Valve	1	1	
2022-01-29 09:20:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-29 09:20:00	Carrier code (two character)			MU
2022-01-29 09:20:00	Core Speed	95	94.9	
2022-01-29 09:20:00	Date GE Received			01/29/2022
2022-01-29 09:20:00	Date of Report			01/29/2022
2022-01-29 09:20:00	Departure Station			ZGS
2022-01-29 09:20:00	Destination Station			ZPP
2022-01-29 09:20:00	Downlink Ground Station			KMG
2022-01-29 09:20:00	EGT Exhaust Gas Temperature	660	660	
2022-01-29 09:20:00	Engine Serial Number	0 0	0 0	
2022-01-29 09:20:00	Flight Counter			864
2022-01-29 09:20:00	Flight Number ACARS			5758
2022-01-29 09:20:00	Flight Number ACMS			5758
2022-01-29 09:20:00	Flight Phase ACMS			SCR2
2022-01-29 09:20:00	Fuel Flow	1426	1406	
2022-01-29 09:20:00	Ground Speed			379.9
2022-01-29 09:20:00	Isolation valve left			0
2022-01-29 09:20:00	Leg			1
2022-01-29 09:20:00	Mach Number			0.751
2022-01-29 09:20:00	Message Type			CES B737NG CRZ
2022-01-29 09:20:00	N1 Indicated Fan Speed	86.8	86.9	
2022-01-29 09:20:00	Oil Pressure	47	48	
2022-01-29 09:20:00	Oil Temperature	107	107	
2022-01-29 09:20:00	Report Number ACMS			CRZ
2022-01-29 09:20:00	Software ID ACMS			A85 28
2022-01-29 09:20:00	Temperature Static Air			-23.5
2022-01-29 09:20:00	Throttle Lever Angle	62.1	62.1	
2022-01-29 09:20:00	Time GE Received			10:50:08
2022-01-29 09:20:00	Time Of Report			09:20:00
2022-01-29 09:20:00	Total Air Temperature Aircraft			4.5
2022-01-29 09:20:00	Unknown parameter/formatting character			0
2022-01-29 09:20:00	Unknown parameter/formatting character			0
2022-01-29 09:20:00	Vibration N1 #1 Bearing	0.21	0.18	
2022-01-29 09:20:00	Vibration N1 Phase Angle #1 Bearing	97	94	
2022-01-29 09:20:00	Vibration N1 Phase Angle Turbine Frame	124	98	
2022-01-29 09:20:00	Vibration N1 Turbine Frame	0.55	0.41	
2022-01-29 09:20:00	Vibration N2 #1 Bearing	0.06	0.21	
2022-01-29 09:20:00	Vibration N2 Turbine Frame	0.05	0.07	
2022-01-29 05:47:00	(1)		58.8	22
2022-01-29 05:47:00	(1)			757
2022-01-29 05:47:00	A/I Valve Position Nacelle	0	0	
2022-01-29 05:47:00	A/I valve position Wing			0
2022-01-29 05:47:00	Air Conditioning Pack 1			1
2022-01-29 05:47:00	Air Conditioning Pack 1 Level			1
2022-01-29 05:47:00	Air Conditioning Pack 1 On			1
2022-01-29 05:47:00	Air Conditioning Pack 2			1
2022-01-29 05:47:00	Air Conditioning Pack 2 Level			1
2022-01-29 05:47:00	Air Conditioning Pack 2 On			1
2022-01-29 05:47:00	Air Speed Indicated			265,1

2022-01-29 05:47:00	Aircraft Gross Weight			55247
2022-01-29 05:47:00	Aircraft Incoming Tail Number			B-1791
2022-01-29 05:47:00	Altitude			29107
2022-01-29 05:47:00	Bleed Engine PRV Valve	1	1	
2022-01-29 05:47:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-29 05:47:00	Carrier code (two character)			MU
2022-01-29 05:47:00	Core Speed	92.4	92.2	
2022-01-29 05:47:00	Date GE Received			01/29/2022
2022-01-29 05:47:00	Date of Report			01/29/2022
2022-01-29 05:47:00	Departure Station			ZPP
2022-01-29 05:47:00	Destination Station			ZGS
2022-01-29 05:47:00	Downlink Ground Station			CAN
2022-01-29 05:47:00	EGT Exhaust Gas Temperature	622	631	
2022-01-29 05:47:00	Engine Serial Number	0 0	0 0	
2022-01-29 05:47:00	Flight Counter			1763
2022-01-29 05:47:00	Flight Number ACARS			5757
2022-01-29 05:47:00	Flight Number ACMS			5757
2022-01-29 05:47:00	Flight Phase ACMS			SCR2
2022-01-29 05:47:00	Fuel Flow	1117	1119	
2022-01-29 05:47:00	Ground Speed			513
2022-01-29 05:47:00	Isolation valve left			0
2022-01-29 05:47:00	Leg			1
2022-01-29 05:47:00	Mach Number			0.693
2022-01-29 05:47:00	Message Type			CES B737NG CRZ
2022-01-29 05:47:00	N1 Indicated Fan Speed	82.5	82.5	
2022-01-29 05:47:00	Oil Pressure	43	44	
2022-01-29 05:47:00	Oil Temperature	106	105	
2022-01-29 05:47:00	Report Number ACMS			CRZ
2022-01-29 05:47:00	Software ID ACMS			A85 28
2022-01-29 05:47:00	Temperature Static Air			-24.8
2022-01-29 05:47:00	Throttle Lever Angle	58.9	58.8	
2022-01-29 05:47:00	Time GE Received			06:35:37
2022-01-29 05:47:00	Time Of Report			05:47:00
2022-01-29 05:47:00	Total Air Temperature Aircraft			-1
2022-01-29 05:47:00	Unknown parameter/formatting character			0
2022-01-29 05:47:00	Unknown parameter/formatting character			0
2022-01-29 05:47:00	Vibration N1 #1 Bearing	0.1	0.11	
2022-01-29 05:47:00	Vibration N1 Phase Angle #1 Bearing	132	67	
2022-01-29 05:47:00	Vibration N1 Phase Angle Turbine Frame	80	31	
2022-01-29 05:47:00	Vibration N1 Turbine Frame	0.57	0.47	
2022-01-29 05:47:00	Vibration N2 #1 Bearing	0.06	0.08	
2022-01-29 05:47:00	Vibration N2 Turbine Frame	0.05	0.11	
2022-01-28 11:33:00	(1)		60.9	22
2022-01-28 11:33:00	(1)			614
2022-01-28 11:33:00	A/I Valve Position Nacelle	0	0	
2022-01-28 11:33:00	A/I valve position Wing			0
2022-01-28 11:33:00	Air Conditioning Pack 1			1
2022-01-28 11:33:00	Air Conditioning Pack 1 Level			1
2022-01-28 11:33:00	Air Conditioning Pack 1 On			1
2022-01-28 11:33:00	Air Conditioning Pack 2			1
2022-01-28 11:33:00	Air Conditioning Pack 2 Level			1
2022-01-28 11:33:00	Air Conditioning Pack 2 On			1
2022-01-28 11:33:00	Air Speed Indicated			289.4
2022-01-28 11:33:00	Aircraft Gross Weight			58622
2022-01-28 11:33:00	Aircraft Incoming Tail Number			B-1791
2022-01-28 11:33:00	Altitude			30100
2022-01-28 11:33:00	Bleed Engine PRV Valve	1	1	
2022-01-28 11:33:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-28 11:33:00	Carrier code (two character)			MU
2022-01-28 11:33:00	Core Speed	93.5	93.5	
2022-01-28 11:33:00	Date GE Received			01/28/2022

2022-01-28 11:33:00	Date of Report			01/28/2022
2022-01-28 11:33:00	Departure Station			ZSF
2022-01-28 11:33:00	Destination Station			ZPP
2022-01-28 11:33:00	Downlink Ground Station			KMG
2022-01-28 11:33:00	EGT Exhaust Gas Temperature	644	640	
2022-01-28 11:33:00	Engine Serial Number	0 0	0 0	
2022-01-28 11:33:00	Flight Counter			3258
2022-01-28 11:33:00	Flight Number ACARS			7614
2022-01-28 11:33:00	Flight Number ACMS			7614
2022-01-28 11:33:00	Flight Phase ACMS			SCR2
2022-01-28 11:33:00	Fuel Flow	1271	1262	
2022-01-28 11:33:00	Ground Speed			379
2022-01-28 11:33:00	Isolation valve left			0
2022-01-28 11:33:00	Leg			1
2022-01-28 11:33:00	Mach Number			0.767
2022-01-28 11:33:00	Message Type			CES B737NG CRZ
2022-01-28 11:33:00	N1 Indicated Fan Speed	85.7	85.7	
2022-01-28 11:33:00	Oil Pressure	46	48	
2022-01-28 11:33:00	Oil Temperature	103	103	
2022-01-28 11:33:00	Report Number ACMS			CRZ
2022-01-28 11:33:00	Software ID ACMS			A85 28
2022-01-28 11:33:00	Temperature Static Air			-31.3
2022-01-28 11:33:00	Throttle Lever Angle	60.9	60.9	
2022-01-28 11:33:00	Time GE Received			14:00:14
2022-01-28 11:33:00	Time Of Report			11:33:00
2022-01-28 11:33:00	Total Air Temperature Aircraft			-2.8
2022-01-28 11:33:00	Unknown parameter/formatting character			0
2022-01-28 11:33:00	Unknown parameter/formatting character			0
2022-01-28 11:33:00	Vibration N1 #1 Bearing	0.14	0.15	
2022-01-28 11:33:00	Vibration N1 Phase Angle #1 Bearing	76	58	
2022-01-28 11:33:00	Vibration N1 Phase Angle Turbine Frame	105	76	
2022-01-28 11:33:00	Vibration N1 Turbine Frame	0.47	0.43	
2022-01-28 11:33:00	Vibration N2 #1 Bearing	0.05	0.11	
2022-01-28 11:33:00	Vibration N2 Turbine Frame	0.07	0.09	
2022-01-28 07:48:00	(1)		57.9	22
2022-01-28 07:48:00	(1)			613
2022-01-28 07:48:00	A/I Valve Position Nacelle	0	0	
2022-01-28 07:48:00	A/I valve position Wing			0
2022-01-28 07:48:00	Air Conditioning Pack 1			1
2022-01-28 07:48:00	Air Conditioning Pack 1 Level			1
2022-01-28 07:48:00	Air Conditioning Pack 1 On			1
2022-01-28 07:48:00	Air Conditioning Pack 2			1
2022-01-28 07:48:00	Air Conditioning Pack 2 Level			1
2022-01-28 07:48:00	Air Conditioning Pack 2 On			1
2022-01-28 07:48:00	Air Speed Indicated			280.1
2022-01-28 07:48:00	Aircraft Gross Weight			63031
2022-01-28 07:48:00	Aircraft Incoming Tail Number			B-1791
2022-01-28 07:48:00	Altitude			24595
2022-01-28 07:48:00	Bleed Engine PRV Valve	1	1	
2022-01-28 07:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-28 07:48:00	Carrier code (two character)			MU
2022-01-28 07:48:00	Core Speed	92	92	
2022-01-28 07:48:00	Date GE Received			01/28/2022
2022-01-28 07:48:00	Date of Report			01/28/2022
2022-01-28 07:48:00	Departure Station			ZPP
2022-01-28 07:48:00	Destination Station			ZSF
2022-01-28 07:48:00	Downlink Ground Station			FOC
2022-01-28 07:48:00	EGT Exhaust Gas Temperature	604	600	
2022-01-28 07:48:00	Engine Serial Number	0 0	0 0	
2022-01-28 07:48:00	Flight Counter			3986
2022-01-28 07:48:00	Flight Number ACARS			7613

2022-01-28 07:48:00	Flight Number ACMS			7613
2022-01-28 07:48:00	Flight Phase ACMS			SCR2
2022-01-28 07:48:00	Fuel Flow	1249	1238	
2022-01-28 07:48:00	Ground Speed			518.8
2022-01-28 07:48:00	Isolation valve left			0
2022-01-28 07:48:00	Leg			1
2022-01-28 07:48:00	Mach Number			0.667
2022-01-28 07:48:00	Message Type			CES B737NG CRZ
2022-01-28 07:48:00	N1 Indicated Fan Speed	80.8	80.8	
2022-01-28 07:48:00	Oil Pressure	48	49	
2022-01-28 07:48:00	Oil Temperature	102	102	
2022-01-28 07:48:00	Report Number ACMS			CRZ
2022-01-28 07:48:00	Software ID ACMS			A85 28
2022-01-28 07:48:00	Temperature Static Air			-22.7
2022-01-28 07:48:00	Throttle Lever Angle	57.9	57.9	
2022-01-28 07:48:00	Time GE Received			09:31:55
2022-01-28 07:48:00	Time Of Report			07:48:00
2022-01-28 07:48:00	Total Air Temperature Aircraft			-0.5
2022-01-28 07:48:00	Unknown parameter/formatting character			0
2022-01-28 07:48:00	Unknown parameter/formatting character			0
2022-01-28 07:48:00	Vibration N1 #1 Bearing	0.14	0.07	
2022-01-28 07:48:00	Vibration N1 Phase Angle #1 Bearing	163	112	
2022-01-28 07:48:00	Vibration N1 Phase Angle Turbine Frame	77	89	
2022-01-28 07:48:00	Vibration N1 Turbine Frame	0.51	0.14	
2022-01-28 07:48:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-01-28 07:48:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-01-28 03:59:00	(1)		59.7	22
2022-01-28 03:59:00	(1)			766
2022-01-28 03:59:00	A/I Valve Position Nacelle	0	0	
2022-01-28 03:59:00	A/I valve position Wing			0
2022-01-28 03:59:00	Air Conditioning Pack 1			1
2022-01-28 03:59:00	Air Conditioning Pack 1 Level			1
2022-01-28 03:59:00	Air Conditioning Pack 1 On			1
2022-01-28 03:59:00	Air Conditioning Pack 2			1
2022-01-28 03:59:00	Air Conditioning Pack 2 Level			1
2022-01-28 03:59:00	Air Conditioning Pack 2 On			1
2022-01-28 03:59:00	Air Speed Indicated			263.3
2022-01-28 03:59:00	Aircraft Gross Weight			58495
2022-01-28 03:59:00	Aircraft Incoming Tail Number			B-1791
2022-01-28 03:59:00	Altitude			34105
2022-01-28 03:59:00	Bleed Engine PRV Valve	1	1	
2022-01-28 03:59:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-28 03:59:00	Carrier code (two character)			MU
2022-01-28 03:59:00	Core Speed	92	91.7	
2022-01-28 03:59:00	Date GE Received			01/28/2022
2022-01-28 03:59:00	Date of Report			01/28/2022
2022-01-28 03:59:00	Departure Station			ZBY
2022-01-28 03:59:00	Destination Station			ZPP
2022-01-28 03:59:00	Downlink Ground Station			KMG
2022-01-28 03:59:00	EGT Exhaust Gas Temperature	627	628	
2022-01-28 03:59:00	Engine Serial Number	0 0	0 0	
2022-01-28 03:59:00	Flight Counter			553
2022-01-28 03:59:00	Flight Number ACARS			5766
2022-01-28 03:59:00	Flight Number ACMS			5766
2022-01-28 03:59:00	Flight Phase ACMS			SCR2
2022-01-28 03:59:00	Fuel Flow	1098	1092	
2022-01-28 03:59:00	Ground Speed			315.2
2022-01-28 03:59:00	Isolation valve left			0
2022-01-28 03:59:00	Leg			1
2022-01-28 03:59:00	Mach Number			0.763
2022-01-28 03:59:00	Message Type			CES B737NG CRZ

2022-01-28 03:59:00	N1 Indicated Fan Speed	85	85	
2022-01-28 03:59:00	Oil Pressure	45	46	
2022-01-28 03:59:00	Oil Temperature	99	98	
2022-01-28 03:59:00	Report Number ACMS			CRZ
2022-01-28 03:59:00	Software ID ACMS			A85 28
2022-01-28 03:59:00	Temperature Static Air			-41.7
2022-01-28 03:59:00	Throttle Lever Angle	59.7	59.7	
2022-01-28 03:59:00	Time GE Received			05:37:08
2022-01-28 03:59:00	Time Of Report			03:59:00
2022-01-28 03:59:00	Total Air Temperature Aircraft			-14.8
2022-01-28 03:59:00	Unknown parameter/formatting character			0
2022-01-28 03:59:00	Unknown parameter/formatting character			0
2022-01-28 03:59:00	Vibration N1 #1 Bearing	0.1	0.03	
2022-01-28 03:59:00	Vibration N1 Phase Angle #1 Bearing	120	11	
2022-01-28 03:59:00	Vibration N1 Phase Angle Turbine Frame	97	55	
2022-01-28 03:59:00	Vibration N1 Turbine Frame	0.31	0.21	
2022-01-28 03:59:00	Vibration N2 #1 Bearing	0.03	0.13	
2022-01-28 03:59:00	Vibration N2 Turbine Frame	0.02	0.12	
2022-01-28 00:30:00	(1)		62.2	22
2022-01-28 00:30:00	(1)			765
2022-01-28 00:30:00	A/I Valve Position Nacelle	0	0	
2022-01-28 00:30:00	A/I valve position Wing			0
2022-01-28 00:30:00	Air Conditioning Pack 1			1
2022-01-28 00:30:00	Air Conditioning Pack 1 Level			1
2022-01-28 00:30:00	Air Conditioning Pack 1 On			1
2022-01-28 00:30:00	Air Conditioning Pack 2			1
2022-01-28 00:30:00	Air Conditioning Pack 2 Level			1
2022-01-28 00:30:00	Air Conditioning Pack 2 On			1
2022-01-28 00:30:00	Air Speed Indicated			269.7
2022-01-28 00:30:00	Aircraft Gross Weight			66151
2022-01-28 00:30:00	Aircraft Incoming Tail Number			B-1791
2022-01-28 00:30:00	Altitude			31113
2022-01-28 00:30:00	Bleed Engine PRV Valve	1	1	
2022-01-28 00:30:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-28 00:30:00	Carrier code (two character)			MU
2022-01-28 00:30:00	Core Speed	94.4	94.4	
2022-01-28 00:30:00	Date GE Received			01/28/2022
2022-01-28 00:30:00	Date of Report			01/28/2022
2022-01-28 00:30:00	Departure Station			ZPP
2022-01-28 00:30:00	Destination Station			ZBY
2022-01-28 00:30:00	Downlink Ground Station			LYA
2022-01-28 00:30:00	EGT Exhaust Gas Temperature	669	663	
2022-01-28 00:30:00	Engine Serial Number	0 0	0 0	
2022-01-28 00:30:00	Flight Counter			1513
2022-01-28 00:30:00	Flight Number ACARS			5765
2022-01-28 00:30:00	Flight Number ACMS			5765
2022-01-28 00:30:00	Flight Phase ACMS			SCR2
2022-01-28 00:30:00	Fuel Flow	1282	1267	
2022-01-28 00:30:00	Ground Speed			543
2022-01-28 00:30:00	Isolation valve left			0
2022-01-28 00:30:00	Leg			1
2022-01-28 00:30:00	Mach Number			0.733
2022-01-28 00:30:00	Message Type			CES B737NG CRZ
2022-01-28 00:30:00	N1 Indicated Fan Speed	87.6	87.6	
2022-01-28 00:30:00	Oil Pressure	44	45	
2022-01-28 00:30:00	Oil Temperature	104	103	
2022-01-28 00:30:00	Report Number ACMS			CRZ
2022-01-28 00:30:00	Software ID ACMS			A85 28
2022-01-28 00:30:00	Temperature Static Air			-29
2022-01-28 00:30:00	Throttle Lever Angle	62.2	62.2	
2022-01-28 00:30:00	Time GE Received			01:51:22

2022-01-28 00:30:00	Time Of Report			00:30:00
2022-01-28 00:30:00	Total Air Temperature Aircraft			-2.8
2022-01-28 00:30:00	Unknown parameter/formatting character			0
2022-01-28 00:30:00	Unknown parameter/formatting character			0
2022-01-28 00:30:00	Vibration N1 #1 Bearing	0.16	0.13	
2022-01-28 00:30:00	Vibration N1 Phase Angle #1 Bearing	117	129	
2022-01-28 00:30:00	Vibration N1 Phase Angle Turbine Frame	113	72	
2022-01-28 00:30:00	Vibration N1 Turbine Frame	0.43	0.39	
2022-01-28 00:30:00	Vibration N2 #1 Bearing	0.04	0.12	
2022-01-28 00:30:00	Vibration N2 Turbine Frame	0.06	0.1	
2022-01-27 11:38:00	(1)		61.1	22
2022-01-27 11:38:00	(1)			614
2022-01-27 11:38:00	A/I Valve Position Nacelle	0	0	
2022-01-27 11:38:00	A/I valve position Wing			0
2022-01-27 11:38:00	Air Conditioning Pack 1			1
2022-01-27 11:38:00	Air Conditioning Pack 1 Level			1
2022-01-27 11:38:00	Air Conditioning Pack 1 On			1
2022-01-27 11:38:00	Air Conditioning Pack 2			1
2022-01-27 11:38:00	Air Conditioning Pack 2 Level			1
2022-01-27 11:38:00	Air Conditioning Pack 2 On			1
2022-01-27 11:38:00	Air Speed Indicated			273.8
2022-01-27 11:38:00	Aircraft Gross Weight			64283
2022-01-27 11:38:00	Aircraft Incoming Tail Number			B-1791
2022-01-27 11:38:00	Altitude			32102
2022-01-27 11:38:00	Bleed Engine PRV Valve	1	1	
2022-01-27 11:38:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-27 11:38:00	Carrier code (two character)			MU
2022-01-27 11:38:00	Core Speed	93.2	93.2	
2022-01-27 11:38:00	Date GE Received			01/27/2022
2022-01-27 11:38:00	Date of Report			01/27/2022
2022-01-27 11:38:00	Departure Station			ZSF
2022-01-27 11:38:00	Destination Station			ZPP
2022-01-27 11:38:00	Downlink Ground Station			KMG
2022-01-27 11:38:00	EGT Exhaust Gas Temperature	646	640	
2022-01-27 11:38:00	Engine Serial Number	0 0	0 0	
2022-01-27 11:38:00	Flight Counter			961
2022-01-27 11:38:00	Flight Number ACARS			7614
2022-01-27 11:38:00	Flight Number ACMS			7614
2022-01-27 11:38:00	Flight Phase ACMS			SCR2
2022-01-27 11:38:00	Fuel Flow	1211	1196	
2022-01-27 11:38:00	Ground Speed			401.9
2022-01-27 11:38:00	Isolation valve left			0
2022-01-27 11:38:00	Leg			1
2022-01-27 11:38:00	Mach Number			0.759
2022-01-27 11:38:00	Message Type			CES B737NG CRZ
2022-01-27 11:38:00	N1 Indicated Fan Speed	86.4	86.4	
2022-01-27 11:38:00	Oil Pressure	46	47	
2022-01-27 11:38:00	Oil Temperature	106	106	
2022-01-27 11:38:00	Report Number ACMS			CRZ
2022-01-27 11:38:00	Software ID ACMS			A85 28
2022-01-27 11:38:00	Temperature Static Air			-34.5
2022-01-27 11:38:00	Throttle Lever Angle	61.1	61.1	
2022-01-27 11:38:00	Time GE Received			13:59:20
2022-01-27 11:38:00	Time Of Report			11:38:00
2022-01-27 11:38:00	Total Air Temperature Aircraft			-7
2022-01-27 11:38:00	Unknown parameter/formatting character			0
2022-01-27 11:38:00	Unknown parameter/formatting character			0
2022-01-27 11:38:00	Vibration N1 #1 Bearing	0.16	0.18	
2022-01-27 11:38:00	Vibration N1 Phase Angle #1 Bearing	79	68	
2022-01-27 11:38:00	Vibration N1 Phase Angle Turbine Frame	110	86	
2022-01-27 11:38:00	Vibration N1 Turbine Frame	0.4	0.43	

2022-01-27 11:38:00	Vibration N2 #1 Bearing	0.04	0.12	
2022-01-27 11:38:00	Vibration N2 Turbine Frame	0.05	0.12	
2022-01-27 07:49:00	(1)		62.1	22
2022-01-27 07:49:00	(1)			613
2022-01-27 07:49:00	A/I Valve Position Nacelle	0	0	
2022-01-27 07:49:00	A/I valve position Wing			0
2022-01-27 07:49:00	Air Conditioning Pack 1			1
2022-01-27 07:49:00	Air Conditioning Pack 1 Level			1
2022-01-27 07:49:00	Air Conditioning Pack 1 On			1
2022-01-27 07:49:00	Air Conditioning Pack 2			1
2022-01-27 07:49:00	Air Conditioning Pack 2 Level			1
2022-01-27 07:49:00	Air Conditioning Pack 2 On			1
2022-01-27 07:49:00	Air Speed Indicated			274.6
2022-01-27 07:49:00	Aircraft Gross Weight			67530
2022-01-27 07:49:00	Aircraft Incoming Tail Number			B-1791
2022-01-27 07:49:00	Altitude			31107
2022-01-27 07:49:00	Bleed Engine PRV Valve	1	1	
2022-01-27 07:49:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-27 07:49:00	Carrier code (two character)			MU
2022-01-27 07:49:00	Core Speed	94.3	94.3	
2022-01-27 07:49:00	Date GE Received			01/27/2022
2022-01-27 07:49:00	Date of Report			01/27/2022
2022-01-27 07:49:00	Departure Station			ZPP
2022-01-27 07:49:00	Destination Station			ZSF
2022-01-27 07:49:00	Downlink Ground Station			SQJ
2022-01-27 07:49:00	EGT Exhaust Gas Temperature	662	658	
2022-01-27 07:49:00	Engine Serial Number	0 0	0 0	
2022-01-27 07:49:00	Flight Counter			1631
2022-01-27 07:49:00	Flight Number ACARS			7613
2022-01-27 07:49:00	Flight Number ACMS			7613
2022-01-27 07:49:00	Flight Phase ACMS			SCR2
2022-01-27 07:49:00	Fuel Flow	1287	1274	
2022-01-27 07:49:00	Ground Speed			561
2022-01-27 07:49:00	Isolation valve left			0
2022-01-27 07:49:00	Leg			1
2022-01-27 07:49:00	Mach Number			0.745
2022-01-27 07:49:00	Message Type			CES B737NG CRZ
2022-01-27 07:49:00	N1 Indicated Fan Speed	87.5	87.5	
2022-01-27 07:49:00	Oil Pressure	44	45	
2022-01-27 07:49:00	Oil Temperature	104	104	
2022-01-27 07:49:00	Report Number ACMS			CRZ
2022-01-27 07:49:00	Software ID ACMS			A85 28
2022-01-27 07:49:00	Temperature Static Air			-30.5
2022-01-27 07:49:00	Throttle Lever Angle	62.1	62.1	
2022-01-27 07:49:00	Time GE Received			09:22:18
2022-01-27 07:49:00	Time Of Report			07:49:00
2022-01-27 07:49:00	Total Air Temperature Aircraft			-3.5
2022-01-27 07:49:00	Unknown parameter/formatting character			0
2022-01-27 07:49:00	Unknown parameter/formatting character			0
2022-01-27 07:49:00	Vibration N1 #1 Bearing	0.15	0.11	
2022-01-27 07:49:00	Vibration N1 Phase Angle #1 Bearing	119	123	
2022-01-27 07:49:00	Vibration N1 Phase Angle Turbine Frame	103	66	
2022-01-27 07:49:00	Vibration N1 Turbine Frame	0.51	0.51	
2022-01-27 07:49:00	Vibration N2 #1 Bearing	0.05	0.14	
2022-01-27 07:49:00	Vibration N2 Turbine Frame	0.08	0.12	
2022-01-26 10:40:00	(1)		61.9	22
2022-01-26 10:40:00	(1)			738
2022-01-26 10:40:00	A/I Valve Position Nacelle	0	0	
2022-01-26 10:40:00	A/I valve position Wing			0
2022-01-26 10:40:00	Air Conditioning Pack 1			1
2022-01-26 10:40:00	Air Conditioning Pack 1 Level			1

2022-01-26 10:40:00	Air Conditioning Pack 1 On			1
2022-01-26 10:40:00	Air Conditioning Pack 2			1
2022-01-26 10:40:00	Air Conditioning Pack 2 Level			1
2022-01-26 10:40:00	Air Conditioning Pack 2 On			1
2022-01-26 10:40:00	Air Speed Indicated			288.4
2022-01-26 10:40:00	Aircraft Gross Weight			63992
2022-01-26 10:40:00	Aircraft Incoming Tail Number			B-1791
2022-01-26 10:40:00	Altitude			30099
2022-01-26 10:40:00	Bleed Engine PRV Valve	1	1	
2022-01-26 10:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-26 10:40:00	Carrier code (two character)			MU
2022-01-26 10:40:00	Core Speed	94.3	94.4	
2022-01-26 10:40:00	Date GE Received			01/26/2022
2022-01-26 10:40:00	Date of Report			01/26/2022
2022-01-26 10:40:00	Departure Station			ZGG
2022-01-26 10:40:00	Destination Station			ZPP
2022-01-26 10:40:00	Downlink Ground Station			KMG
2022-01-26 10:40:00	EGT Exhaust Gas Temperature	655	653	
2022-01-26 10:40:00	Engine Serial Number	0 0	0 0	
2022-01-26 10:40:00	Flight Counter			2135
2022-01-26 10:40:00	Flight Number ACARS			5738
2022-01-26 10:40:00	Flight Number ACMS			5738
2022-01-26 10:40:00	Flight Phase ACMS			SCR2
2022-01-26 10:40:00	Fuel Flow	1324	1309	
2022-01-26 10:40:00	Ground Speed			425.1
2022-01-26 10:40:00	Isolation valve left			0
2022-01-26 10:40:00	Leg			1
2022-01-26 10:40:00	Mach Number			0.764
2022-01-26 10:40:00	Message Type			CES B737NG CRZ
2022-01-26 10:40:00	N1 Indicated Fan Speed	86.9	87	
2022-01-26 10:40:00	Oil Pressure	47	48	
2022-01-26 10:40:00	Oil Temperature	109	109	
2022-01-26 10:40:00	Report Number ACMS			CRZ
2022-01-26 10:40:00	Software ID ACMS			A85 28
2022-01-26 10:40:00	Temperature Static Air			-29.2
2022-01-26 10:40:00	Throttle Lever Angle	61.9	61.9	
2022-01-26 10:40:00	Time GE Received			12:12:02
2022-01-26 10:40:00	Time Of Report			10:40:00
2022-01-26 10:40:00	Total Air Temperature Aircraft			-0.8
2022-01-26 10:40:00	Unknown parameter/formatting character			0
2022-01-26 10:40:00	Unknown parameter/formatting character			0
2022-01-26 10:40:00	Vibration N1 #1 Bearing	0.2	0.22	
2022-01-26 10:40:00	Vibration N1 Phase Angle #1 Bearing	84	83	
2022-01-26 10:40:00	Vibration N1 Phase Angle Turbine Frame	114	89	
2022-01-26 10:40:00	Vibration N1 Turbine Frame	0.48	0.38	
2022-01-26 10:40:00	Vibration N2 #1 Bearing	0.02	0.13	
2022-01-26 10:40:00	Vibration N2 Turbine Frame	0.07	0.08	
2022-01-26 07:08:00	(1)		60	22
2022-01-26 07:08:00	(1)			737
2022-01-26 07:08:00	A/I Valve Position Nacelle	0	0	
2022-01-26 07:08:00	A/I valve position Wing			0
2022-01-26 07:08:00	Air Conditioning Pack 1			1
2022-01-26 07:08:00	Air Conditioning Pack 1 Level			1
2022-01-26 07:08:00	Air Conditioning Pack 1 On			1
2022-01-26 07:08:00	Air Conditioning Pack 2			1
2022-01-26 07:08:00	Air Conditioning Pack 2 Level			1
2022-01-26 07:08:00	Air Conditioning Pack 2 On			1
2022-01-26 07:08:00	Air Speed Indicated			254.6
2022-01-26 07:08:00	Aircraft Gross Weight			53469
2022-01-26 07:08:00	Aircraft Incoming Tail Number			B-1791
2022-01-26 07:08:00	Altitude			35101

2022-01-26 07:08:00	Bleed Engine PRV Valve	1	1	
2022-01-26 07:08:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-26 07:08:00	Carrier code (two character)			MU
2022-01-26 07:08:00	Core Speed	91.8	91.6	
2022-01-26 07:08:00	Date GE Received			01/26/2022
2022-01-26 07:08:00	Date of Report			01/26/2022
2022-01-26 07:08:00	Departure Station			ZPP
2022-01-26 07:08:00	Destination Station			ZGG
2022-01-26 07:08:00	Downlink Ground Station			CAN
2022-01-26 07:08:00	EGT Exhaust Gas Temperature	625	632	
2022-01-26 07:08:00	Engine Serial Number	0 0	0 0	
2022-01-26 07:08:00	Flight Counter			3059
2022-01-26 07:08:00	Flight Number ACARS			5737
2022-01-26 07:08:00	Flight Number ACMS			5737
2022-01-26 07:08:00	Flight Phase ACMS			SCR2
2022-01-26 07:08:00	Fuel Flow	1056	1061	
2022-01-26 07:08:00	Ground Speed			503.5
2022-01-26 07:08:00	Isolation valve left			0
2022-01-26 07:08:00	Leg			1
2022-01-26 07:08:00	Mach Number			0.755
2022-01-26 07:08:00	Message Type			CES B737NG CRZ
2022-01-26 07:08:00	N1 Indicated Fan Speed	85.3	85.4	
2022-01-26 07:08:00	Oil Pressure	44	45	
2022-01-26 07:08:00	Oil Temperature	103	102	
2022-01-26 07:08:00	Report Number ACMS			CRZ
2022-01-26 07:08:00	Software ID ACMS			A85 28
2022-01-26 07:08:00	Temperature Static Air			-44
2022-01-26 07:08:00	Throttle Lever Angle	59.9	60	
2022-01-26 07:08:00	Time GE Received			07:49:54
2022-01-26 07:08:00	Time Of Report			07:08:00
2022-01-26 07:08:00	Total Air Temperature Aircraft			-17.7
2022-01-26 07:08:00	Unknown parameter/formatting character			0
2022-01-26 07:08:00	Unknown parameter/formatting character			0
2022-01-26 07:08:00	Vibration N1 #1 Bearing	0.15	0.09	
2022-01-26 07:08:00	Vibration N1 Phase Angle #1 Bearing	89	44	
2022-01-26 07:08:00	Vibration N1 Phase Angle Turbine Frame	112	65	
2022-01-26 07:08:00	Vibration N1 Turbine Frame	0.48	0.29	
2022-01-26 07:08:00	Vibration N2 #1 Bearing	0.05	0.09	
2022-01-26 07:08:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-01-26 01:27:00	(1)		57	22
2022-01-26 01:27:00	(1)			720
2022-01-26 01:27:00	A/I Valve Position Nacelle	1	1	
2022-01-26 01:27:00	A/I valve position Wing			0
2022-01-26 01:27:00	Air Conditioning Pack 1			1
2022-01-26 01:27:00	Air Conditioning Pack 1 Level			1
2022-01-26 01:27:00	Air Conditioning Pack 1 On			1
2022-01-26 01:27:00	Air Conditioning Pack 2			1
2022-01-26 01:27:00	Air Conditioning Pack 2 Level			1
2022-01-26 01:27:00	Air Conditioning Pack 2 On			1
2022-01-26 01:27:00	Air Speed Indicated			280.6
2022-01-26 01:27:00	Aircraft Gross Weight			69798
2022-01-26 01:27:00	Aircraft Incoming Tail Number			B-1791
2022-01-26 01:27:00	Altitude			19710
2022-01-26 01:27:00	Bleed Engine PRV Valve	1	1	
2022-01-26 01:27:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-26 01:27:00	Carrier code (two character)			MU
2022-01-26 01:27:00	Core Speed	87.8	87.8	
2022-01-26 01:27:00	Date GE Received			01/26/2022
2022-01-26 01:27:00	Date of Report			01/26/2022
2022-01-26 01:27:00	Departure Station			ZBA
2022-01-26 01:27:00	Destination Station			ZPP

2022-01-26 01:27:00	Downlink Ground Station			KMG
2022-01-26 01:27:00	EGT Exhaust Gas Temperature	555	559	
2022-01-26 01:27:00	Engine Serial Number	0 0	0 0	
2022-01-26 01:27:00	Flight Counter			2044
2022-01-26 01:27:00	Flight Number ACARS			5720
2022-01-26 01:27:00	Flight Number ACMS			5720
2022-01-26 01:27:00	Flight Phase ACMS			SCR2
2022-01-26 01:27:00	Fuel Flow	1285	1276	
2022-01-26 01:27:00	Ground Speed			323.9
2022-01-26 01:27:00	Isolation valve left			0
2022-01-26 01:27:00	Leg			1
2022-01-26 01:27:00	Mach Number			0.608
2022-01-26 01:27:00	Message Type			CES B737NG CRZ
2022-01-26 01:27:00	N1 Indicated Fan Speed	75.3	75.4	
2022-01-26 01:27:00	Oil Pressure	43	45	
2022-01-26 01:27:00	Oil Temperature	83	83	
2022-01-26 01:27:00	Report Number ACMS			CRZ
2022-01-26 01:27:00	Software ID ACMS			A85 28
2022-01-26 01:27:00	Temperature Static Air			-30.2
2022-01-26 01:27:00	Throttle Lever Angle	57	57	
2022-01-26 01:27:00	Time GE Received			04:29:45
2022-01-26 01:27:00	Time Of Report			01:27:00
2022-01-26 01:27:00	Total Air Temperature Aircraft			-12.3
2022-01-26 01:27:00	Unknown parameter/formatting character			0
2022-01-26 01:27:00	Unknown parameter/formatting character			0
2022-01-26 01:27:00	Vibration N1 #1 Bearing	0.3	0.05	
2022-01-26 01:27:00	Vibration N1 Phase Angle #1 Bearing	78	72	
2022-01-26 01:27:00	Vibration N1 Phase Angle Turbine Frame	81	3	
2022-01-26 01:27:00	Vibration N1 Turbine Frame	0.54	0.12	
2022-01-26 01:27:00	Vibration N2 #1 Bearing	0.01	0.05	
2022-01-26 01:27:00	Vibration N2 Turbine Frame	0.02	0.03	
2022-01-25 06:34:00	(1)		62.1	22
2022-01-25 06:34:00	(1)			707
2022-01-25 06:34:00	A/I Valve Position Nacelle	0	0	
2022-01-25 06:34:00	A/I valve position Wing			0
2022-01-25 06:34:00	Air Conditioning Pack 1			1
2022-01-25 06:34:00	Air Conditioning Pack 1 Level			1
2022-01-25 06:34:00	Air Conditioning Pack 1 On			1
2022-01-25 06:34:00	Air Conditioning Pack 2			1
2022-01-25 06:34:00	Air Conditioning Pack 2 Level			1
2022-01-25 06:34:00	Air Conditioning Pack 2 On			1
2022-01-25 06:34:00	Air Speed Indicated			248.2
2022-01-25 06:34:00	Aircraft Gross Weight			65081
2022-01-25 06:34:00	Aircraft Incoming Tail Number			B-1791
2022-01-25 06:34:00	Altitude			35101
2022-01-25 06:34:00	Bleed Engine PRV Valve	1	1	
2022-01-25 06:34:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-25 06:34:00	Carrier code (two character)			MU
2022-01-25 06:34:00	Core Speed	93.3	93.1	
2022-01-25 06:34:00	Date GE Received			01/25/2022
2022-01-25 06:34:00	Date of Report			01/25/2022
2022-01-25 06:34:00	Departure Station			ZPP
2022-01-25 06:34:00	Destination Station			ZBA
2022-01-25 06:34:00	Downlink Ground Station			SJW
2022-01-25 06:34:00	EGT Exhaust Gas Temperature	659	668	
2022-01-25 06:34:00	Engine Serial Number	0 0	0 0	
2022-01-25 06:34:00	Flight Counter			2626
2022-01-25 06:34:00	Flight Number ACARS			5707
2022-01-25 06:34:00	Flight Number ACMS			5707
2022-01-25 06:34:00	Flight Phase ACMS			SCR2
2022-01-25 06:34:00	Fuel Flow	1169	1163	

2022-01-25 06:34:00	Ground Speed			502.1
2022-01-25 06:34:00	Isolation valve left			0
2022-01-25 06:34:00	Leg			1
2022-01-25 06:34:00	Mach Number			0.738
2022-01-25 06:34:00	Message Type			CES B737NG CRZ
2022-01-25 06:34:00	N1 Indicated Fan Speed	88.2	88.2	
2022-01-25 06:34:00	Oil Pressure	42	44	
2022-01-25 06:34:00	Oil Temperature	106	106	
2022-01-25 06:34:00	Report Number ACMS			CRZ
2022-01-25 06:34:00	Software ID ACMS			A85 28
2022-01-25 06:34:00	Temperature Static Air			-41
2022-01-25 06:34:00	Throttle Lever Angle	62.1	62.1	
2022-01-25 06:34:00	Time GE Received			08:24:41
2022-01-25 06:34:00	Time Of Report			06:34:00
2022-01-25 06:34:00	Total Air Temperature Aircraft			-15.8
2022-01-25 06:34:00	Unknown parameter/formatting character			0
2022-01-25 06:34:00	Unknown parameter/formatting character			0
2022-01-25 06:34:00	Vibration N1 #1 Bearing	0.24	0.05	
2022-01-25 06:34:00	Vibration N1 Phase Angle #1 Bearing	119	135	
2022-01-25 06:34:00	Vibration N1 Phase Angle Turbine Frame	132	69	
2022-01-25 06:34:00	Vibration N1 Turbine Frame	0.5	0.3	
2022-01-25 06:34:00	Vibration N2 #1 Bearing	0.02	0.09	
2022-01-25 06:34:00	Vibration N2 Turbine Frame	0.04	0.1	
2022-01-24 13:17:00	(1)		58.7	22
2022-01-24 13:17:00	(1)			850
2022-01-24 13:17:00	A/I Valve Position Nacelle	0	0	
2022-01-24 13:17:00	A/I valve position Wing			0
2022-01-24 13:17:00	Air Conditioning Pack 1			1
2022-01-24 13:17:00	Air Conditioning Pack 1 Level			1
2022-01-24 13:17:00	Air Conditioning Pack 1 On			1
2022-01-24 13:17:00	Air Conditioning Pack 2			1
2022-01-24 13:17:00	Air Conditioning Pack 2 Level			1
2022-01-24 13:17:00	Air Conditioning Pack 2 On			1
2022-01-24 13:17:00	Air Speed Indicated			290.1
2022-01-24 13:17:00	Aircraft Gross Weight			59221
2022-01-24 13:17:00	Aircraft Incoming Tail Number			B-1791
2022-01-24 13:17:00	Altitude			25608
2022-01-24 13:17:00	Bleed Engine PRV Valve	1	1	
2022-01-24 13:17:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-24 13:17:00	Carrier code (two character)			MU
2022-01-24 13:17:00	Core Speed	92.2	92.2	
2022-01-24 13:17:00	Date GE Received			01/24/2022
2022-01-24 13:17:00	Date of Report			01/24/2022
2022-01-24 13:17:00	Departure Station			ZUU
2022-01-24 13:17:00	Destination Station			ZPP
2022-01-24 13:17:00	Downlink Ground Station			KMG
2022-01-24 13:17:00	EGT Exhaust Gas Temperature	606	607	
2022-01-24 13:17:00	Engine Serial Number	0 0	0 0	
2022-01-24 13:17:00	Flight Counter			2120
2022-01-24 13:17:00	Flight Number ACARS			5850
2022-01-24 13:17:00	Flight Number ACMS			5850
2022-01-24 13:17:00	Flight Phase ACMS			SCR1
2022-01-24 13:17:00	Fuel Flow	1290	1275	
2022-01-24 13:17:00	Ground Speed			407
2022-01-24 13:17:00	Isolation valve left			0
2022-01-24 13:17:00	Leg			1
2022-01-24 13:17:00	Mach Number			0.703
2022-01-24 13:17:00	Message Type			CES B737NG CRZ
2022-01-24 13:17:00	N1 Indicated Fan Speed	82	82	
2022-01-24 13:17:00	Oil Pressure	47	48	
2022-01-24 13:17:00	Oil Temperature	96	96	

2022-01-24 13:17:00	Report Number ACMS			CRZ
2022-01-24 13:17:00	Software ID ACMS			A85 28
2022-01-24 13:17:00	Temperature Static Air			-27
2022-01-24 13:17:00	Throttle Lever Angle	58.7	58.7	
2022-01-24 13:17:00	Time GE Received			13:58:02
2022-01-24 13:17:00	Time Of Report			13:17:00
2022-01-24 13:17:00	Total Air Temperature Aircraft			-2.5
2022-01-24 13:17:00	Unknown parameter/formatting character			0
2022-01-24 13:17:00	Unknown parameter/formatting character			0
2022-01-24 13:17:00	Vibration N1 #1 Bearing	0.13	0.06	
2022-01-24 13:17:00	Vibration N1 Phase Angle #1 Bearing	107	106	
2022-01-24 13:17:00	Vibration N1 Phase Angle Turbine Frame	112	92	
2022-01-24 13:17:00	Vibration N1 Turbine Frame	0.37	0.11	
2022-01-24 13:17:00	Vibration N2 #1 Bearing	0.02	0.07	
2022-01-24 13:17:00	Vibration N2 Turbine Frame	0.04	0.08	
2022-01-24 08:12:00	(1)		61.5	22
2022-01-24 08:12:00	(1)			413
2022-01-24 08:12:00	A/I Valve Position Nacelle	0	0	
2022-01-24 08:12:00	A/I valve position Wing			0
2022-01-24 08:12:00	Air Conditioning Pack 1			1
2022-01-24 08:12:00	Air Conditioning Pack 1 Level			1
2022-01-24 08:12:00	Air Conditioning Pack 1 On			1
2022-01-24 08:12:00	Air Conditioning Pack 2			1
2022-01-24 08:12:00	Air Conditioning Pack 2 Level			1
2022-01-24 08:12:00	Air Conditioning Pack 2 On			1
2022-01-24 08:12:00	Air Speed Indicated			301.9
2022-01-24 08:12:00	Aircraft Gross Weight			66841
2022-01-24 08:12:00	Aircraft Incoming Tail Number			B-1791
2022-01-24 08:12:00	Altitude			27601
2022-01-24 08:12:00	Bleed Engine PRV Valve	1	1	
2022-01-24 08:12:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-24 08:12:00	Carrier code (two character)			MU
2022-01-24 08:12:00	Core Speed	94.1	94	
2022-01-24 08:12:00	Date GE Received			01/24/2022
2022-01-24 08:12:00	Date of Report			01/24/2022
2022-01-24 08:12:00	Departure Station			ZSS
2022-01-24 08:12:00	Destination Station			ZUU
2022-01-24 08:12:00	Downlink Ground Station			TFU
2022-01-24 08:12:00	EGT Exhaust Gas Temperature	651	653	
2022-01-24 08:12:00	Engine Serial Number	0 0	0 0	
2022-01-24 08:12:00	Flight Counter			1634
2022-01-24 08:12:00	Flight Number ACARS			5413
2022-01-24 08:12:00	Flight Number ACMS			5413
2022-01-24 08:12:00	Flight Phase ACMS			SCR2
2022-01-24 08:12:00	Fuel Flow	1437	1417	
2022-01-24 08:12:00	Ground Speed			341.3
2022-01-24 08:12:00	Isolation valve left			0
2022-01-24 08:12:00	Leg			1
2022-01-24 08:12:00	Mach Number			0.759
2022-01-24 08:12:00	Message Type			CES B737NG CRZ
2022-01-24 08:12:00	N1 Indicated Fan Speed	86.4	86.4	
2022-01-24 08:12:00	Oil Pressure	48	49	
2022-01-24 08:12:00	Oil Temperature	99	98	
2022-01-24 08:12:00	Report Number ACMS			CRZ
2022-01-24 08:12:00	Software ID ACMS			A85 28
2022-01-24 08:12:00	Temperature Static Air			-28.3
2022-01-24 08:12:00	Throttle Lever Angle	61.5	61.5	
2022-01-24 08:12:00	Time GE Received			10:39:01
2022-01-24 08:12:00	Time Of Report			08:12:00
2022-01-24 08:12:00	Total Air Temperature Aircraft			0
2022-01-24 08:12:00	Unknown parameter/formatting character			0

2022-01-24 08:12:00	Unknown parameter/formatting character			0
2022-01-24 08:12:00	Vibration N1 #1 Bearing	0.18	0.22	
2022-01-24 08:12:00	Vibration N1 Phase Angle #1 Bearing	93	89	
2022-01-24 08:12:00	Vibration N1 Phase Angle Turbine Frame	113	98	
2022-01-24 08:12:00	Vibration N1 Turbine Frame	0.44	0.41	
2022-01-24 08:12:00	Vibration N2 #1 Bearing	0.03	0.13	
2022-01-24 08:12:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-01-24 04:14:00	(1)		59.9	22
2022-01-24 04:14:00	(1)			408
2022-01-24 04:14:00	A/I Valve Position Nacelle	0	0	
2022-01-24 04:14:00	A/I valve position Wing			0
2022-01-24 04:14:00	Air Conditioning Pack 1			1
2022-01-24 04:14:00	Air Conditioning Pack 1 Level			1
2022-01-24 04:14:00	Air Conditioning Pack 1 On			1
2022-01-24 04:14:00	Air Conditioning Pack 2			1
2022-01-24 04:14:00	Air Conditioning Pack 2 Level			1
2022-01-24 04:14:00	Air Conditioning Pack 2 On			1
2022-01-24 04:14:00	Air Speed Indicated			249
2022-01-24 04:14:00	Aircraft Gross Weight			53777
2022-01-24 04:14:00	Aircraft Incoming Tail Number			B-1791
2022-01-24 04:14:00	Altitude			35099
2022-01-24 04:14:00	Bleed Engine PRV Valve	1	1	
2022-01-24 04:14:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-24 04:14:00	Carrier code (two character)			MU
2022-01-24 04:14:00	Core Speed	91.8	91.6	
2022-01-24 04:14:00	Date GE Received			01/24/2022
2022-01-24 04:14:00	Date of Report			01/24/2022
2022-01-24 04:14:00	Departure Station			ZUT
2022-01-24 04:14:00	Destination Station			ZSS
2022-01-24 04:14:00	Downlink Ground Station			NKG
2022-01-24 04:14:00	EGT Exhaust Gas Temperature	627	638	
2022-01-24 04:14:00	Engine Serial Number	0 0	0 0	
2022-01-24 04:14:00	Flight Counter			2169
2022-01-24 04:14:00	Flight Number ACARS			5408
2022-01-24 04:14:00	Flight Number ACMS			5408
2022-01-24 04:14:00	Flight Phase ACMS			SCR2
2022-01-24 04:14:00	Fuel Flow	1025	1025	
2022-01-24 04:14:00	Ground Speed			568.1
2022-01-24 04:14:00	Isolation valve left			0
2022-01-24 04:14:00	Leg			1
2022-01-24 04:14:00	Mach Number			0.74
2022-01-24 04:14:00	Message Type			CES B737NG CRZ
2022-01-24 04:14:00	N1 Indicated Fan Speed	84.9	84.9	
2022-01-24 04:14:00	Oil Pressure	43	45	
2022-01-24 04:14:00	Oil Temperature	105	104	
2022-01-24 04:14:00	Report Number ACMS			CRZ
2022-01-24 04:14:00	Software ID ACMS			A85 28
2022-01-24 04:14:00	Temperature Static Air			-40.8
2022-01-24 04:14:00	Throttle Lever Angle	59.9	59.9	
2022-01-24 04:14:00	Time GE Received			05:26:14
2022-01-24 04:14:00	Time Of Report			04:14:00
2022-01-24 04:14:00	Total Air Temperature Aircraft			-15.2
2022-01-24 04:14:00	Unknown parameter/formatting character			0
2022-01-24 04:14:00	Unknown parameter/formatting character			0
2022-01-24 04:14:00	Vibration N1 #1 Bearing	0.1	0.12	
2022-01-24 04:14:00	Vibration N1 Phase Angle #1 Bearing	92	41	
2022-01-24 04:14:00	Vibration N1 Phase Angle Turbine Frame	111	61	
2022-01-24 04:14:00	Vibration N1 Turbine Frame	0.46	0.33	
2022-01-24 04:14:00	Vibration N2 #1 Bearing	0.02	0.17	
2022-01-24 04:14:00	Vibration N2 Turbine Frame	0.02	0.15	
2022-01-23 23:34:00	(1)		62.7	22

2022-01-23 23:34:00	(1)			219
2022-01-23 23:34:00	A/I Valve Position Nacelle	0	0	
2022-01-23 23:34:00	A/I valve position Wing			0
2022-01-23 23:34:00	Air Conditioning Pack 1			1
2022-01-23 23:34:00	Air Conditioning Pack 1 Level			1
2022-01-23 23:34:00	Air Conditioning Pack 1 On			1
2022-01-23 23:34:00	Air Conditioning Pack 2			1
2022-01-23 23:34:00	Air Conditioning Pack 2 Level			1
2022-01-23 23:34:00	Air Conditioning Pack 2 On			1
2022-01-23 23:34:00	Air Speed Indicated			263.1
2022-01-23 23:34:00	Aircraft Gross Weight			68528
2022-01-23 23:34:00	Aircraft Incoming Tail Number			B-1791
2022-01-23 23:34:00	Altitude			34102
2022-01-23 23:34:00	Bleed Engine PRV Valve	1	1	
2022-01-23 23:34:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-23 23:34:00	Carrier code (two character)			MU
2022-01-23 23:34:00	Core Speed	94.1	93.8	
2022-01-23 23:34:00	Date GE Received			01/24/2022
2022-01-23 23:34:00	Date of Report			01/23/2022
2022-01-23 23:34:00	Departure Station			ZSS
2022-01-23 23:34:00	Destination Station			ZUT
2022-01-23 23:34:00	Downlink Ground Station			TFU
2022-01-23 23:34:00	EGT Exhaust Gas Temperature	673	684	
2022-01-23 23:34:00	Engine Serial Number	0 0	0 0	
2022-01-23 23:34:00	Flight Counter			2071
2022-01-23 23:34:00	Flight Number ACARS			2219
2022-01-23 23:34:00	Flight Number ACMS			2219
2022-01-23 23:34:00	Flight Phase ACMS			SCR2
2022-01-23 23:34:00	Fuel Flow	1228	1226	
2022-01-23 23:34:00	Ground Speed			312.9
2022-01-23 23:34:00	Isolation valve left			0
2022-01-23 23:34:00	Leg			1
2022-01-23 23:34:00	Mach Number			0.762
2022-01-23 23:34:00	Message Type			CES B737NG CRZ
2022-01-23 23:34:00	N1 Indicated Fan Speed	88.8	88.8	
2022-01-23 23:34:00	Oil Pressure	44	46	
2022-01-23 23:34:00	Oil Temperature	104	103	
2022-01-23 23:34:00	Report Number ACMS			CRZ
2022-01-23 23:34:00	Software ID ACMS			A85 28
2022-01-23 23:34:00	Temperature Static Air			-35.8
2022-01-23 23:34:00	Throttle Lever Angle	62.7	62.7	
2022-01-23 23:34:00	Time GE Received			01:57:44
2022-01-23 23:34:00	Time Of Report			23:34:00
2022-01-23 23:34:00	Total Air Temperature Aircraft			-8
2022-01-23 23:34:00	Unknown parameter/formatting character			0
2022-01-23 23:34:00	Unknown parameter/formatting character			0
2022-01-23 23:34:00	Vibration N1 #1 Bearing	0.14	0.03	
2022-01-23 23:34:00	Vibration N1 Phase Angle #1 Bearing	115	135	
2022-01-23 23:34:00	Vibration N1 Phase Angle Turbine Frame	118	65	
2022-01-23 23:34:00	Vibration N1 Turbine Frame	0.39	0.51	
2022-01-23 23:34:00	Vibration N2 #1 Bearing	0.03	0.17	
2022-01-23 23:34:00	Vibration N2 Turbine Frame	0.05	0.16	
2022-01-23 13:27:00	(1)			22
2022-01-23 13:27:00	(1)			478
2022-01-23 13:27:00	A/I Valve Position Nacelle	0	0	
2022-01-23 13:27:00	A/I valve position Wing			0
2022-01-23 13:27:00	Air Conditioning Pack 1			1
2022-01-23 13:27:00	Air Conditioning Pack 1 Level			1
2022-01-23 13:27:00	Air Conditioning Pack 1 On			1
2022-01-23 13:27:00	Air Conditioning Pack 2			1
2022-01-23 13:27:00	Air Conditioning Pack 2 Level			1

2022-01-23 13:27:00	Air Conditioning Pack 2 On			1
2022-01-23 13:27:00	Air Speed Indicated			258.7
2022-01-23 13:27:00	Aircraft Gross Weight			59021
2022-01-23 13:27:00	Aircraft Incoming Tail Number			B-1791
2022-01-23 13:27:00	Altitude			29106
2022-01-23 13:27:00	Bleed Engine PRV Valve	1	1	
2022-01-23 13:27:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-23 13:27:00	Carrier code (two character)			MU
2022-01-23 13:27:00	Core Speed	92.7	92.4	
2022-01-23 13:27:00	Date GE Received			01/23/2022
2022-01-23 13:27:00	Date of Report			01/23/2022
2022-01-23 13:27:00	Departure Station			ZUU
2022-01-23 13:27:00	Destination Station			ZSS
2022-01-23 13:27:00	Downlink Ground Station			XXA
2022-01-23 13:27:00	EGT Exhaust Gas Temperature	628	639	
2022-01-23 13:27:00	Engine Serial Number	0 0	0 0	
2022-01-23 13:27:00	Flight Counter			279
2022-01-23 13:27:00	Flight Number ACARS			5478
2022-01-23 13:27:00	Flight Number ACMS			5478
2022-01-23 13:27:00	Flight Phase ACMS			SCR2
2022-01-23 13:27:00	Fuel Flow	1159	1154	
2022-01-23 13:27:00	Ground Speed			527.2
2022-01-23 13:27:00	Isolation valve left			0
2022-01-23 13:27:00	Leg			1
2022-01-23 13:27:00	Mach Number			0.677
2022-01-23 13:27:00	Message Type			CES B737NG CRZ
2022-01-23 13:27:00	N1 Indicated Fan Speed	83.4	83.3	
2022-01-23 13:27:00	Oil Pressure	45	47	
2022-01-23 13:27:00	Oil Temperature	107	106	
2022-01-23 13:27:00	Report Number ACMS			CRZ
2022-01-23 13:27:00	Software ID ACMS			A85 28
2022-01-23 13:27:00	Temperature Static Air			-26.3
2022-01-23 13:27:00	Throttle Lever Angle	59.2	59.2	
2022-01-23 13:27:00	Time GE Received			14:39:56
2022-01-23 13:27:00	Time Of Report			13:27:00
2022-01-23 13:27:00	Total Air Temperature Aircraft			-3.5
2022-01-23 13:27:00	Unknown parameter/formatting character			0
2022-01-23 13:27:00	Unknown parameter/formatting character			0
2022-01-23 13:27:00	Vibration N1 #1 Bearing	0.09	0.05	
2022-01-23 13:27:00	Vibration N1 Phase Angle #1 Bearing	191	73	
2022-01-23 13:27:00	Vibration N1 Phase Angle Turbine Frame	81	63	
2022-01-23 13:27:00	Vibration N1 Turbine Frame	0.69	0.19	
2022-01-23 13:27:00	Vibration N2 #1 Bearing	0.03	0.08	
2022-01-23 13:27:00	Vibration N2 Turbine Frame	0.01	0.11	
2022-01-23 10:42:00	(1)			22
2022-01-23 10:42:00	(1)			849
2022-01-23 10:42:00	A/I Valve Position Nacelle	0	0	
2022-01-23 10:42:00	A/I valve position Wing			0
2022-01-23 10:42:00	Air Conditioning Pack 1			1
2022-01-23 10:42:00	Air Conditioning Pack 1 Level			1
2022-01-23 10:42:00	Air Conditioning Pack 1 On			1
2022-01-23 10:42:00	Air Conditioning Pack 2			1
2022-01-23 10:42:00	Air Conditioning Pack 2 Level			1
2022-01-23 10:42:00	Air Conditioning Pack 2 On			1
2022-01-23 10:42:00	Air Speed Indicated			265.2
2022-01-23 10:42:00	Aircraft Gross Weight			63339
2022-01-23 10:42:00	Aircraft Incoming Tail Number			B-1791
2022-01-23 10:42:00	Altitude			29107
2022-01-23 10:42:00	Bleed Engine PRV Valve	1	1	
2022-01-23 10:42:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-23 10:42:00	Carrier code (two character)			MU

2022-01-23 10:42:00	Core Speed	93.6	93.4	
2022-01-23 10:42:00	Date GE Received			01/23/2022
2022-01-23 10:42:00	Date of Report			01/23/2022
2022-01-23 10:42:00	Departure Station			ZPP
2022-01-23 10:42:00	Destination Station			ZUU
2022-01-23 10:42:00	Downlink Ground Station			XXA
2022-01-23 10:42:00	EGT Exhaust Gas Temperature	643	655	
2022-01-23 10:42:00	Engine Serial Number	0 0	0 0	
2022-01-23 10:42:00	Flight Counter			1895
2022-01-23 10:42:00	Flight Number ACARS			5849
2022-01-23 10:42:00	Flight Number ACMS			5849
2022-01-23 10:42:00	Flight Phase ACMS			SCR2
2022-01-23 10:42:00	Fuel Flow	1215	1225	
2022-01-23 10:42:00	Ground Speed			461.9
2022-01-23 10:42:00	Isolation valve left			0
2022-01-23 10:42:00	Leg			1
2022-01-23 10:42:00	Mach Number			0.693
2022-01-23 10:42:00	Message Type			CES B737NG CRZ
2022-01-23 10:42:00	N1 Indicated Fan Speed	84.8	84.8	
2022-01-23 10:42:00	Oil Pressure	46	48	
2022-01-23 10:42:00	Oil Temperature	106	105	
2022-01-23 10:42:00	Report Number ACMS			CRZ
2022-01-23 10:42:00	Software ID ACMS			A85 28
2022-01-23 10:42:00	Temperature Static Air			-24.2
2022-01-23 10:42:00	Throttle Lever Angle	60.4	60.4	
2022-01-23 10:42:00	Time GE Received			10:59:55
2022-01-23 10:42:00	Time Of Report			10:42:00
2022-01-23 10:42:00	Total Air Temperature Aircraft			-0.3
2022-01-23 10:42:00	Unknown parameter/formatting character			0
2022-01-23 10:42:00	Unknown parameter/formatting character			0
2022-01-23 10:42:00	Vibration N1 #1 Bearing	0.08	0.1	
2022-01-23 10:42:00	Vibration N1 Phase Angle #1 Bearing	184	55	
2022-01-23 10:42:00	Vibration N1 Phase Angle Turbine Frame	89	71	
2022-01-23 10:42:00	Vibration N1 Turbine Frame	0.69	0.26	
2022-01-23 10:42:00	Vibration N2 #1 Bearing	0.03	0.13	
2022-01-23 10:42:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-01-23 04:11:00	(1)		62.5	22
2022-01-23 04:11:00	(1)			762
2022-01-23 04:11:00	A/I Valve Position Nacelle	0	0	
2022-01-23 04:11:00	A/I valve position Wing			0
2022-01-23 04:11:00	Air Conditioning Pack 1			1
2022-01-23 04:11:00	Air Conditioning Pack 1 Level			1
2022-01-23 04:11:00	Air Conditioning Pack 1 On			1
2022-01-23 04:11:00	Air Conditioning Pack 2			1
2022-01-23 04:11:00	Air Conditioning Pack 2 Level			1
2022-01-23 04:11:00	Air Conditioning Pack 2 On			1
2022-01-23 04:11:00	Air Speed Indicated			298.9
2022-01-23 04:11:00	Aircraft Gross Weight			67821
2022-01-23 04:11:00	Aircraft Incoming Tail Number			B-1791
2022-01-23 04:11:00	Altitude			27608
2022-01-23 04:11:00	Bleed Engine PRV Valve	1	1	
2022-01-23 04:11:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-23 04:11:00	Carrier code (two character)			MU
2022-01-23 04:11:00	Core Speed	95.1	95	
2022-01-23 04:11:00	Date GE Received			01/23/2022
2022-01-23 04:11:00	Date of Report			01/23/2022
2022-01-23 04:11:00	Departure Station			ZGS
2022-01-23 04:11:00	Destination Station			ZPP
2022-01-23 04:11:00	Downlink Ground Station			XXA
2022-01-23 04:11:00	EGT Exhaust Gas Temperature	666	668	
2022-01-23 04:11:00	Engine Serial Number	0 0	0 0	

2022-01-23 04:11:00	Flight Counter			884
2022-01-23 04:11:00	Flight Number ACARS			5762
2022-01-23 04:11:00	Flight Number ACMS			5762
2022-01-23 04:11:00	Flight Phase ACMS			SCR2
2022-01-23 04:11:00	Fuel Flow	1463	1449	
2022-01-23 04:11:00	Ground Speed			413.4
2022-01-23 04:11:00	Isolation valve left			0
2022-01-23 04:11:00	Leg			1
2022-01-23 04:11:00	Mach Number			0.752
2022-01-23 04:11:00	Message Type			CES B737NG CRZ
2022-01-23 04:11:00	N1 Indicated Fan Speed	87.4	87.4	
2022-01-23 04:11:00	Oil Pressure	47	49	
2022-01-23 04:11:00	Oil Temperature	106	106	
2022-01-23 04:11:00	Report Number ACMS			CRZ
2022-01-23 04:11:00	Software ID ACMS			A85 28
2022-01-23 04:11:00	Temperature Static Air			-23.8
2022-01-23 04:11:00	Throttle Lever Angle	62.6	62.5	
2022-01-23 04:11:00	Time GE Received			05:33:26
2022-01-23 04:11:00	Time Of Report			04:11:00
2022-01-23 04:11:00	Total Air Temperature Aircraft			4.5
2022-01-23 04:11:00	Unknown parameter/formatting character			0
2022-01-23 04:11:00	Unknown parameter/formatting character			0
2022-01-23 04:11:00	Vibration N1 #1 Bearing	0.23	0.23	
2022-01-23 04:11:00	Vibration N1 Phase Angle #1 Bearing	93	79	
2022-01-23 04:11:00	Vibration N1 Phase Angle Turbine Frame	129	98	
2022-01-23 04:11:00	Vibration N1 Turbine Frame	0.42	0.41	
2022-01-23 04:11:00	Vibration N2 #1 Bearing	0.06	0.24	
2022-01-23 04:11:00	Vibration N2 Turbine Frame	0.06	0.08	
2022-01-23 00:37:00	(1)			22
2022-01-23 00:37:00	(1)			761
2022-01-23 00:37:00	A/I Valve Position Nacelle	0	0	
2022-01-23 00:37:00	A/I valve position Wing			0
2022-01-23 00:37:00	Air Conditioning Pack 1			1
2022-01-23 00:37:00	Air Conditioning Pack 1 Level			1
2022-01-23 00:37:00	Air Conditioning Pack 1 On			1
2022-01-23 00:37:00	Air Conditioning Pack 2			1
2022-01-23 00:37:00	Air Conditioning Pack 2 Level			1
2022-01-23 00:37:00	Air Conditioning Pack 2 On			1
2022-01-23 00:37:00	Air Speed Indicated			259.7
2022-01-23 00:37:00	Aircraft Gross Weight			54412
2022-01-23 00:37:00	Aircraft Incoming Tail Number			B-1791
2022-01-23 00:37:00	Altitude			33110
2022-01-23 00:37:00	Bleed Engine PRV Valve	1	1	
2022-01-23 00:37:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-23 00:37:00	Carrier code (two character)			MU
2022-01-23 00:37:00	Core Speed	92.2	92	
2022-01-23 00:37:00	Date GE Received			01/23/2022
2022-01-23 00:37:00	Date of Report			01/23/2022
2022-01-23 00:37:00	Departure Station			ZPP
2022-01-23 00:37:00	Destination Station			ZGS
2022-01-23 00:37:00	Downlink Ground Station			XXA
2022-01-23 00:37:00	EGT Exhaust Gas Temperature	628	638	
2022-01-23 00:37:00	Engine Serial Number	0 0	0 0	
2022-01-23 00:37:00	Flight Counter			1766
2022-01-23 00:37:00	Flight Number ACARS			5761
2022-01-23 00:37:00	Flight Number ACMS			5761
2022-01-23 00:37:00	Flight Phase ACMS			SCR2
2022-01-23 00:37:00	Fuel Flow	1083	1083	
2022-01-23 00:37:00	Ground Speed			500.8
2022-01-23 00:37:00	Isolation valve left			0
2022-01-23 00:37:00	Leg			1

2022-01-23 00:37:00	Mach Number			0.738
2022-01-23 00:37:00	Message Type			CES B737NG CRZ
2022-01-23 00:37:00	N1 Indicated Fan Speed	84.5	84.4	
2022-01-23 00:37:00	Oil Pressure	42	45	
2022-01-23 00:37:00	Oil Temperature	102	101	
2022-01-23 00:37:00	Report Number ACMS			CRZ
2022-01-23 00:37:00	Software ID ACMS			A85 28
2022-01-23 00:37:00	Temperature Static Air			-36.7
2022-01-23 00:37:00	Throttle Lever Angle	59.6	59.6	
2022-01-23 00:37:00	Time GE Received			01:23:39
2022-01-23 00:37:00	Time Of Report			00:37:00
2022-01-23 00:37:00	Total Air Temperature Aircraft			-11
2022-01-23 00:37:00	Unknown parameter/formatting character			0
2022-01-23 00:37:00	Unknown parameter/formatting character			0
2022-01-23 00:37:00	Vibration N1 #1 Bearing	0.04	0.02	
2022-01-23 00:37:00	Vibration N1 Phase Angle #1 Bearing	135	192	
2022-01-23 00:37:00	Vibration N1 Phase Angle Turbine Frame	89	27	
2022-01-23 00:37:00	Vibration N1 Turbine Frame	0.71	0.28	
2022-01-23 00:37:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-01-23 00:37:00	Vibration N2 Turbine Frame	0.04	0.1	
2022-01-22 12:33:00	(1)		62.1	22
2022-01-22 12:33:00	(1)			782
2022-01-22 12:33:00	A/I Valve Position Nacelle	0	0	
2022-01-22 12:33:00	A/I valve position Wing			0
2022-01-22 12:33:00	Air Conditioning Pack 1			1
2022-01-22 12:33:00	Air Conditioning Pack 1 Level			1
2022-01-22 12:33:00	Air Conditioning Pack 1 On			1
2022-01-22 12:33:00	Air Conditioning Pack 2			1
2022-01-22 12:33:00	Air Conditioning Pack 2 Level			1
2022-01-22 12:33:00	Air Conditioning Pack 2 On			1
2022-01-22 12:33:00	Air Speed Indicated			262.3
2022-01-22 12:33:00	Aircraft Gross Weight			66551
2022-01-22 12:33:00	Aircraft Incoming Tail Number			B-1791
2022-01-22 12:33:00	Altitude			34098
2022-01-22 12:33:00	Bleed Engine PRV Valve	1	1	
2022-01-22 12:33:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-22 12:33:00	Carrier code (two character)			MU
2022-01-22 12:33:00	Core Speed	93.8	93.6	
2022-01-22 12:33:00	Date GE Received			01/22/2022
2022-01-22 12:33:00	Date of Report			01/22/2022
2022-01-22 12:33:00	Departure Station			ZSA
2022-01-22 12:33:00	Destination Station			ZPP
2022-01-22 12:33:00	Downlink Ground Station			XXA
2022-01-22 12:33:00	EGT Exhaust Gas Temperature	661	677	
2022-01-22 12:33:00	Engine Serial Number	0 0	0 0	
2022-01-22 12:33:00	Flight Counter			537
2022-01-22 12:33:00	Flight Number ACARS			5782
2022-01-22 12:33:00	Flight Number ACMS			5782
2022-01-22 12:33:00	Flight Phase ACMS			SCR2
2022-01-22 12:33:00	Fuel Flow	1205	1207	
2022-01-22 12:33:00	Ground Speed			377.5
2022-01-22 12:33:00	Isolation valve left			0
2022-01-22 12:33:00	Leg			1
2022-01-22 12:33:00	Mach Number			0.76
2022-01-22 12:33:00	Message Type			CES B737NG CRZ
2022-01-22 12:33:00	N1 Indicated Fan Speed	88.2	88.2	
2022-01-22 12:33:00	Oil Pressure	45	46	
2022-01-22 12:33:00	Oil Temperature	108	107	
2022-01-22 12:33:00	Report Number ACMS			CRZ
2022-01-22 12:33:00	Software ID ACMS			A85 28
2022-01-22 12:33:00	Temperature Static Air			-37.7

2022-01-22 12:33:00	Throttle Lever Angle	62.1	62.1	
2022-01-22 12:33:00	Time GE Received			14:27:33
2022-01-22 12:33:00	Time Of Report			12:33:00
2022-01-22 12:33:00	Total Air Temperature Aircraft			-10.5
2022-01-22 12:33:00	Unknown parameter/formatting character			0
2022-01-22 12:33:00	Unknown parameter/formatting character			0
2022-01-22 12:33:00	Vibration N1 #1 Bearing	0.2	0.15	
2022-01-22 12:33:00	Vibration N1 Phase Angle #1 Bearing	117	58	
2022-01-22 12:33:00	Vibration N1 Phase Angle Turbine Frame	110	84	
2022-01-22 12:33:00	Vibration N1 Turbine Frame	0.45	0.39	
2022-01-22 12:33:00	Vibration N2 #1 Bearing	0.03	0.16	
2022-01-22 12:33:00	Vibration N2 Turbine Frame	0.04	0.13	
2022-01-22 08:41:00	(1)		61.6	22
2022-01-22 08:41:00	(1)			781
2022-01-22 08:41:00	A/I Valve Position Nacelle	0	0	
2022-01-22 08:41:00	A/I valve position Wing			0
2022-01-22 08:41:00	Air Conditioning Pack 1			1
2022-01-22 08:41:00	Air Conditioning Pack 1 Level			1
2022-01-22 08:41:00	Air Conditioning Pack 1 On			1
2022-01-22 08:41:00	Air Conditioning Pack 2			1
2022-01-22 08:41:00	Air Conditioning Pack 2 Level			1
2022-01-22 08:41:00	Air Conditioning Pack 2 On			1
2022-01-22 08:41:00	Air Speed Indicated			256.2
2022-01-22 08:41:00	Aircraft Gross Weight			62359
2022-01-22 08:41:00	Aircraft Incoming Tail Number			B-1791
2022-01-22 08:41:00	Altitude			35099
2022-01-22 08:41:00	Bleed Engine PRV Valve	1	1	
2022-01-22 08:41:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-22 08:41:00	Carrier code (two character)			MU
2022-01-22 08:41:00	Core Speed	93.1	92.9	
2022-01-22 08:41:00	Date GE Received			01/22/2022
2022-01-22 08:41:00	Date of Report			01/22/2022
2022-01-22 08:41:00	Departure Station			ZPP
2022-01-22 08:41:00	Destination Station			ZSA
2022-01-22 08:41:00	Downlink Ground Station			XXA
2022-01-22 08:41:00	EGT Exhaust Gas Temperature	653	668	
2022-01-22 08:41:00	Engine Serial Number	0 0	0 0	
2022-01-22 08:41:00	Flight Counter			1161
2022-01-22 08:41:00	Flight Number ACARS			5781
2022-01-22 08:41:00	Flight Number ACMS			5781
2022-01-22 08:41:00	Flight Phase ACMS			SCR2
2022-01-22 08:41:00	Fuel Flow	1139	1140	
2022-01-22 08:41:00	Ground Speed			510.4
2022-01-22 08:41:00	Isolation valve left			0
2022-01-22 08:41:00	Leg			1
2022-01-22 08:41:00	Mach Number			0.76
2022-01-22 08:41:00	Message Type			CES B737NG CRZ
2022-01-22 08:41:00	N1 Indicated Fan Speed	87.5	87.5	
2022-01-22 08:41:00	Oil Pressure	44	46	
2022-01-22 08:41:00	Oil Temperature	106	105	
2022-01-22 08:41:00	Report Number ACMS			CRZ
2022-01-22 08:41:00	Software ID ACMS			A85 28
2022-01-22 08:41:00	Temperature Static Air			-40.8
2022-01-22 08:41:00	Throttle Lever Angle	61.6	61.6	
2022-01-22 08:41:00	Time GE Received			10:06:19
2022-01-22 08:41:00	Time Of Report			08:41:00
2022-01-22 08:41:00	Total Air Temperature Aircraft			-13.8
2022-01-22 08:41:00	Unknown parameter/formatting character			0
2022-01-22 08:41:00	Unknown parameter/formatting character			0
2022-01-22 08:41:00	Vibration N1 #1 Bearing	0.14	0.16	
2022-01-22 08:41:00	Vibration N1 Phase Angle #1 Bearing	84	46	

2022-01-22 08:41:00	Vibration N1 Phase Angle Turbine Frame	114	81	
2022-01-22 08:41:00	Vibration N1 Turbine Frame	0.35	0.44	
2022-01-22 08:41:00	Vibration N2 #1 Bearing	0.08	0.13	
2022-01-22 08:41:00	Vibration N2 Turbine Frame	0.08	0.12	
2022-01-22 05:13:00	(1)		61.8	22
2022-01-22 05:13:00	(1)			880
2022-01-22 05:13:00	A/I Valve Position Nacelle	0	0	
2022-01-22 05:13:00	A/I valve position Wing			0
2022-01-22 05:13:00	Air Conditioning Pack 1			1
2022-01-22 05:13:00	Air Conditioning Pack 1 Level			1
2022-01-22 05:13:00	Air Conditioning Pack 1 On			1
2022-01-22 05:13:00	Air Conditioning Pack 2			1
2022-01-22 05:13:00	Air Conditioning Pack 2 Level			1
2022-01-22 05:13:00	Air Conditioning Pack 2 On			1
2022-01-22 05:13:00	Air Speed Indicated			292.1
2022-01-22 05:13:00	Aircraft Gross Weight			66242
2022-01-22 05:13:00	Aircraft Incoming Tail Number			B-1791
2022-01-22 05:13:00	Altitude			30103
2022-01-22 05:13:00	Bleed Engine PRV Valve	1	1	
2022-01-22 05:13:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-22 05:13:00	Carrier code (two character)			MU
2022-01-22 05:13:00	Core Speed	93.8	93.8	
2022-01-22 05:13:00	Date GE Received			01/22/2022
2022-01-22 05:13:00	Date of Report			01/22/2022
2022-01-22 05:13:00	Departure Station			ZSW
2022-01-22 05:13:00	Destination Station			ZPP
2022-01-22 05:13:00	Downlink Ground Station			XXA
2022-01-22 05:13:00	EGT Exhaust Gas Temperature	652	654	
2022-01-22 05:13:00	Engine Serial Number	0 0	0 0	
2022-01-22 05:13:00	Flight Counter			2135
2022-01-22 05:13:00	Flight Number ACARS			5880
2022-01-22 05:13:00	Flight Number ACMS			5880
2022-01-22 05:13:00	Flight Phase ACMS			SCR2
2022-01-22 05:13:00	Fuel Flow	1385	1371	
2022-01-22 05:13:00	Ground Speed			381.5
2022-01-22 05:13:00	Isolation valve left			0
2022-01-22 05:13:00	Leg			1
2022-01-22 05:13:00	Mach Number			0.773
2022-01-22 05:13:00	Message Type			CES B737NG CRZ
2022-01-22 05:13:00	N1 Indicated Fan Speed	87.3	87.3	
2022-01-22 05:13:00	Oil Pressure	47	50	
2022-01-22 05:13:00	Oil Temperature	100	100	
2022-01-22 05:13:00	Report Number ACMS			CRZ
2022-01-22 05:13:00	Software ID ACMS			A85 28
2022-01-22 05:13:00	Temperature Static Air			-35.2
2022-01-22 05:13:00	Throttle Lever Angle	61.7	61.8	
2022-01-22 05:13:00	Time GE Received			06:49:01
2022-01-22 05:13:00	Time Of Report			05:13:00
2022-01-22 05:13:00	Total Air Temperature Aircraft			-6.8
2022-01-22 05:13:00	Unknown parameter/formatting character			0
2022-01-22 05:13:00	Unknown parameter/formatting character			0
2022-01-22 05:13:00	Vibration N1 #1 Bearing	0.18	0.21	
2022-01-22 05:13:00	Vibration N1 Phase Angle #1 Bearing	112	77	
2022-01-22 05:13:00	Vibration N1 Phase Angle Turbine Frame	131	88	
2022-01-22 05:13:00	Vibration N1 Turbine Frame	0.5	0.32	
2022-01-22 05:13:00	Vibration N2 #1 Bearing	0.02	0.13	
2022-01-22 05:13:00	Vibration N2 Turbine Frame	0.04	0.11	
2022-01-22 00:15:00	(1)		63.1	22
2022-01-22 00:15:00	(1)			879
2022-01-22 00:15:00	A/I Valve Position Nacelle	0	0	
2022-01-22 00:15:00	A/I valve position Wing			0

2022-01-22 00:15:00	Air Conditioning Pack 1			1
2022-01-22 00:15:00	Air Conditioning Pack 1 Level			1
2022-01-22 00:15:00	Air Conditioning Pack 1 On			1
2022-01-22 00:15:00	Air Conditioning Pack 2			1
2022-01-22 00:15:00	Air Conditioning Pack 2 Level			1
2022-01-22 00:15:00	Air Conditioning Pack 2 On			1
2022-01-22 00:15:00	Air Speed Indicated			281.7
2022-01-22 00:15:00	Aircraft Gross Weight			68710
2022-01-22 00:15:00	Aircraft Incoming Tail Number			B-1791
2022-01-22 00:15:00	Altitude			31098
2022-01-22 00:15:00	Bleed Engine PRV Valve	1	1	
2022-01-22 00:15:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-22 00:15:00	Carrier code (two character)			MU
2022-01-22 00:15:00	Core Speed	95	95	
2022-01-22 00:15:00	Date GE Received			01/22/2022
2022-01-22 00:15:00	Date of Report			01/22/2022
2022-01-22 00:15:00	Departure Station			ZPP
2022-01-22 00:15:00	Destination Station			ZSW
2022-01-22 00:15:00	Downlink Ground Station			XXA
2022-01-22 00:15:00	EGT Exhaust Gas Temperature	676	680	
2022-01-22 00:15:00	Engine Serial Number	0 0	0 0	
2022-01-22 00:15:00	Flight Counter			1759
2022-01-22 00:15:00	Flight Number ACARS			5879
2022-01-22 00:15:00	Flight Number ACMS			5879
2022-01-22 00:15:00	Flight Phase ACMS			SCR2
2022-01-22 00:15:00	Fuel Flow	1349	1328	
2022-01-22 00:15:00	Ground Speed			534.1
2022-01-22 00:15:00	Isolation valve left			0
2022-01-22 00:15:00	Leg			1
2022-01-22 00:15:00	Mach Number			0.763
2022-01-22 00:15:00	Message Type			CES B737NG CRZ
2022-01-22 00:15:00	N1 Indicated Fan Speed	88.6	88.6	
2022-01-22 00:15:00	Oil Pressure	46	46	
2022-01-22 00:15:00	Oil Temperature	103	102	
2022-01-22 00:15:00	Report Number ACMS			CRZ
2022-01-22 00:15:00	Software ID ACMS			A85 28
2022-01-22 00:15:00	Temperature Static Air			-28.5
2022-01-22 00:15:00	Throttle Lever Angle	63.1	63.1	
2022-01-22 00:15:00	Time GE Received			02:01:53
2022-01-22 00:15:00	Time Of Report			00:15:00
2022-01-22 00:15:00	Total Air Temperature Aircraft			-0.3
2022-01-22 00:15:00	Unknown parameter/formatting character			0
2022-01-22 00:15:00	Unknown parameter/formatting character			0
2022-01-22 00:15:00	Vibration N1 #1 Bearing	0.12	0.11	
2022-01-22 00:15:00	Vibration N1 Phase Angle #1 Bearing	143	92	
2022-01-22 00:15:00	Vibration N1 Phase Angle Turbine Frame	96	87	
2022-01-22 00:15:00	Vibration N1 Turbine Frame	0.63	0.4	
2022-01-22 00:15:00	Vibration N2 #1 Bearing	0.08	0.24	
2022-01-22 00:15:00	Vibration N2 Turbine Frame	0.07	0.08	
2022-01-21 09:09:00	(1)		62.4	22
2022-01-21 09:09:00	(1)			736
2022-01-21 09:09:00	A/I Valve Position Nacelle	0	0	
2022-01-21 09:09:00	A/I valve position Wing			0
2022-01-21 09:09:00	Air Conditioning Pack 1			1
2022-01-21 09:09:00	Air Conditioning Pack 1 Level			1
2022-01-21 09:09:00	Air Conditioning Pack 1 On			1
2022-01-21 09:09:00	Air Conditioning Pack 2			1
2022-01-21 09:09:00	Air Conditioning Pack 2 Level			1
2022-01-21 09:09:00	Air Conditioning Pack 2 On			1
2022-01-21 09:09:00	Air Speed Indicated			276.8
2022-01-21 09:09:00	Aircraft Gross Weight			65571

2022-01-21 09:09:00	Aircraft Incoming Tail Number			B-1791
2022-01-21 09:09:00	Altitude			32111
2022-01-21 09:09:00	Bleed Engine PRV Valve	1	1	
2022-01-21 09:09:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-21 09:09:00	Carrier code (two character)			MU
2022-01-21 09:09:00	Core Speed	94.4	94.4	
2022-01-21 09:09:00	Date GE Received			01/21/2022
2022-01-21 09:09:00	Date of Report			01/21/2022
2022-01-21 09:09:00	Departure Station			ZGG
2022-01-21 09:09:00	Destination Station			ZPP
2022-01-21 09:09:00	Downlink Ground Station			XXA
2022-01-21 09:09:00	EGT Exhaust Gas Temperature	664	666	
2022-01-21 09:09:00	Engine Serial Number	0 0	0 0	
2022-01-21 09:09:00	Flight Counter			357
2022-01-21 09:09:00	Flight Number ACARS			5736
2022-01-21 09:09:00	Flight Number ACMS			5736
2022-01-21 09:09:00	Flight Phase ACMS			SCR2
2022-01-21 09:09:00	Fuel Flow	1295	1276	
2022-01-21 09:09:00	Ground Speed			376.8
2022-01-21 09:09:00	Isolation valve left			0
2022-01-21 09:09:00	Leg			1
2022-01-21 09:09:00	Mach Number			0.766
2022-01-21 09:09:00	Message Type			CES B737NG CRZ
2022-01-21 09:09:00	N1 Indicated Fan Speed	88.1	88.2	
2022-01-21 09:09:00	Oil Pressure	46	47	
2022-01-21 09:09:00	Oil Temperature	110	109	
2022-01-21 09:09:00	Report Number ACMS			CRZ
2022-01-21 09:09:00	Software ID ACMS			A85 28
2022-01-21 09:09:00	Temperature Static Air			-33
2022-01-21 09:09:00	Throttle Lever Angle	62.4	62.4	
2022-01-21 09:09:00	Time GE Received			10:37:17
2022-01-21 09:09:00	Time Of Report			09:09:00
2022-01-21 09:09:00	Total Air Temperature Aircraft			-4.8
2022-01-21 09:09:00	Unknown parameter/formatting character			0
2022-01-21 09:09:00	Unknown parameter/formatting character			0
2022-01-21 09:09:00	Vibration N1 #1 Bearing	0.28	0.21	
2022-01-21 09:09:00	Vibration N1 Phase Angle #1 Bearing	92	90	
2022-01-21 09:09:00	Vibration N1 Phase Angle Turbine Frame	119	105	
2022-01-21 09:09:00	Vibration N1 Turbine Frame	0.46	0.41	
2022-01-21 09:09:00	Vibration N2 #1 Bearing	0.02	0.16	
2022-01-21 09:09:00	Vibration N2 Turbine Frame	0.07	0.06	
2022-01-21 05:40:00	(1)		60.6	22
2022-01-21 05:40:00	(1)			735
2022-01-21 05:40:00	A/I Valve Position Nacelle	0	0	
2022-01-21 05:40:00	A/I valve position Wing			0
2022-01-21 05:40:00	Air Conditioning Pack 1			1
2022-01-21 05:40:00	Air Conditioning Pack 1 Level			1
2022-01-21 05:40:00	Air Conditioning Pack 1 On			1
2022-01-21 05:40:00	Air Conditioning Pack 2			1
2022-01-21 05:40:00	Air Conditioning Pack 2 Level			1
2022-01-21 05:40:00	Air Conditioning Pack 2 On			1
2022-01-21 05:40:00	Air Speed Indicated			256.3
2022-01-21 05:40:00	Aircraft Gross Weight			53995
2022-01-21 05:40:00	Aircraft Incoming Tail Number			B-1791
2022-01-21 05:40:00	Altitude			35105
2022-01-21 05:40:00	Bleed Engine PRV Valve	1	1	
2022-01-21 05:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-21 05:40:00	Carrier code (two character)			MU
2022-01-21 05:40:00	Core Speed	92.5	92.2	
2022-01-21 05:40:00	Date GE Received			01/21/2022
2022-01-21 05:40:00	Date of Report			01/21/2022

2022-01-21 05:40:00	Departure Station			ZPP
2022-01-21 05:40:00	Destination Station			ZGG
2022-01-21 05:40:00	Downlink Ground Station			SZX
2022-01-21 05:40:00	EGT Exhaust Gas Temperature	637	649	
2022-01-21 05:40:00	Engine Serial Number	0 0	0 0	
2022-01-21 05:40:00	Flight Counter			1312
2022-01-21 05:40:00	Flight Number ACARS			5735
2022-01-21 05:40:00	Flight Number ACMS			5735
2022-01-21 05:40:00	Flight Phase ACMS			SCR2
2022-01-21 05:40:00	Fuel Flow	1062	1060	
2022-01-21 05:40:00	Ground Speed			533.2
2022-01-21 05:40:00	Isolation valve left			0
2022-01-21 05:40:00	Leg			1
2022-01-21 05:40:00	Mach Number			0.76
2022-01-21 05:40:00	Message Type			CES B737NG CRZ
2022-01-21 05:40:00	N1 Indicated Fan Speed	85.9	85.8	
2022-01-21 05:40:00	Oil Pressure	44	46	
2022-01-21 05:40:00	Oil Temperature	104	102	
2022-01-21 05:40:00	Report Number ACMS			CRZ
2022-01-21 05:40:00	Software ID ACMS			A85 28
2022-01-21 05:40:00	Temperature Static Air			-39
2022-01-21 05:40:00	Throttle Lever Angle	60.6	60.6	
2022-01-21 05:40:00	Time GE Received			06:24:17
2022-01-21 05:40:00	Time Of Report			05:40:00
2022-01-21 05:40:00	Total Air Temperature Aircraft			-12
2022-01-21 05:40:00	Unknown parameter/formatting character			0
2022-01-21 05:40:00	Unknown parameter/formatting character			0
2022-01-21 05:40:00	Vibration N1 #1 Bearing	0.1	0.2	
2022-01-21 05:40:00	Vibration N1 Phase Angle #1 Bearing	86	39	
2022-01-21 05:40:00	Vibration N1 Phase Angle Turbine Frame	107	74	
2022-01-21 05:40:00	Vibration N1 Turbine Frame	0.5	0.46	
2022-01-21 05:40:00	Vibration N2 #1 Bearing	0.05	0.15	
2022-01-21 05:40:00	Vibration N2 Turbine Frame	0.03	0.14	
2022-01-21 02:57:00	(1)		57.9	22
2022-01-21 02:57:00	(1)			864
2022-01-21 02:57:00	A/I Valve Position Nacelle	0	0	
2022-01-21 02:57:00	A/I valve position Wing			0
2022-01-21 02:57:00	Air Conditioning Pack 1			1
2022-01-21 02:57:00	Air Conditioning Pack 1 Level			1
2022-01-21 02:57:00	Air Conditioning Pack 1 On			1
2022-01-21 02:57:00	Air Conditioning Pack 2			1
2022-01-21 02:57:00	Air Conditioning Pack 2 Level			1
2022-01-21 02:57:00	Air Conditioning Pack 2 On			1
2022-01-21 02:57:00	Air Speed Indicated			279.6
2022-01-21 02:57:00	Aircraft Gross Weight			57588
2022-01-21 02:57:00	Aircraft Incoming Tail Number			B-1791
2022-01-21 02:57:00	Altitude			25597
2022-01-21 02:57:00	Bleed Engine PRV Valve	1	1	
2022-01-21 02:57:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-21 02:57:00	Carrier code (two character)			MU
2022-01-21 02:57:00	Core Speed	90	90	
2022-01-21 02:57:00	Date GE Received			01/21/2022
2022-01-21 02:57:00	Date of Report			01/21/2022
2022-01-21 02:57:00	Departure Station			ZUC
2022-01-21 02:57:00	Destination Station			ZPP
2022-01-21 02:57:00	Downlink Ground Station			KMG
2022-01-21 02:57:00	EGT Exhaust Gas Temperature	570	569	
2022-01-21 02:57:00	Engine Serial Number	0 0	0 0	
2022-01-21 02:57:00	Flight Counter			109
2022-01-21 02:57:00	Flight Number ACARS			5864
2022-01-21 02:57:00	Flight Number ACMS			5864

2022-01-21 02:57:00	Flight Phase ACMS			SCR2
2022-01-21 02:57:00	Fuel Flow	1204	1191	
2022-01-21 02:57:00	Ground Speed			372
2022-01-21 02:57:00	Isolation valve left			0
2022-01-21 02:57:00	Leg			1
2022-01-21 02:57:00	Mach Number			0.679
2022-01-21 02:57:00	Message Type			CES B737NG CRZ
2022-01-21 02:57:00	N1 Indicated Fan Speed	79.5	79.5	
2022-01-21 02:57:00	Oil Pressure	48	50	
2022-01-21 02:57:00	Oil Temperature	90	89	
2022-01-21 02:57:00	Report Number ACMS			CRZ
2022-01-21 02:57:00	Software ID ACMS			A85 28
2022-01-21 02:57:00	Temperature Static Air			-35.5
2022-01-21 02:57:00	Throttle Lever Angle	57.9	57.9	
2022-01-21 02:57:00	Time GE Received			03:21:29
2022-01-21 02:57:00	Time Of Report			02:57:00
2022-01-21 02:57:00	Total Air Temperature Aircraft			-13.8
2022-01-21 02:57:00	Unknown parameter/formatting character			0
2022-01-21 02:57:00	Unknown parameter/formatting character			0
2022-01-21 02:57:00	Vibration N1 #1 Bearing	0.15	0.14	
2022-01-21 02:57:00	Vibration N1 Phase Angle #1 Bearing	71	45	
2022-01-21 02:57:00	Vibration N1 Phase Angle Turbine Frame	91	53	
2022-01-21 02:57:00	Vibration N1 Turbine Frame	0.29	0.26	
2022-01-21 02:57:00	Vibration N2 #1 Bearing	0.04	0.13	
2022-01-21 02:57:00	Vibration N2 Turbine Frame	0.01	0.01	
2022-01-21 00:01:00	(1)		57.7	22
2022-01-21 00:01:00	(1)			863
2022-01-21 00:01:00	A/I Valve Position Nacelle	0	0	
2022-01-21 00:01:00	A/I valve position Wing			0
2022-01-21 00:01:00	Air Conditioning Pack 1			1
2022-01-21 00:01:00	Air Conditioning Pack 1 Level			1
2022-01-21 00:01:00	Air Conditioning Pack 1 On			1
2022-01-21 00:01:00	Air Conditioning Pack 2			1
2022-01-21 00:01:00	Air Conditioning Pack 2 Level			1
2022-01-21 00:01:00	Air Conditioning Pack 2 On			1
2022-01-21 00:01:00	Air Speed Indicated			277.7
2022-01-21 00:01:00	Aircraft Gross Weight			63013
2022-01-21 00:01:00	Aircraft Incoming Tail Number			B-1791
2022-01-21 00:01:00	Altitude			24603
2022-01-21 00:01:00	Bleed Engine PRV Valve	1	1	
2022-01-21 00:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-21 00:01:00	Carrier code (two character)			MU
2022-01-21 00:01:00	Core Speed	90	90	
2022-01-21 00:01:00	Date GE Received			01/21/2022
2022-01-21 00:01:00	Date of Report			01/21/2022
2022-01-21 00:01:00	Departure Station			ZPP
2022-01-21 00:01:00	Destination Station			ZUC
2022-01-21 00:01:00	Downlink Ground Station			CKG
2022-01-21 00:01:00	EGT Exhaust Gas Temperature	570	569	
2022-01-21 00:01:00	Engine Serial Number	0 0	0 0	
2022-01-21 00:01:00	Flight Counter			1567
2022-01-21 00:01:00	Flight Number ACARS			5863
2022-01-21 00:01:00	Flight Number ACMS			5863
2022-01-21 00:01:00	Flight Phase ACMS			SCR2
2022-01-21 00:01:00	Fuel Flow	1226	1210	
2022-01-21 00:01:00	Ground Speed			455.4
2022-01-21 00:01:00	Isolation valve left			0
2022-01-21 00:01:00	Leg			1
2022-01-21 00:01:00	Mach Number			0.662
2022-01-21 00:01:00	Message Type			CES B737NG CRZ
2022-01-21 00:01:00	N1 Indicated Fan Speed	79.2	79.2	

2022-01-21 00:01:00	Oil Pressure	48	46	
2022-01-21 00:01:00	Oil Temperature	89	89	
2022-01-21 00:01:00	Report Number ACMS			CRZ
2022-01-21 00:01:00	Software ID ACMS			A85 28
2022-01-21 00:01:00	Temperature Static Air			-33.3
2022-01-21 00:01:00	Throttle Lever Angle	57.7	57.7	
2022-01-21 00:01:00	Time GE Received			00:20:27
2022-01-21 00:01:00	Time Of Report			00:01:00
2022-01-21 00:01:00	Total Air Temperature Aircraft			-12.3
2022-01-21 00:01:00	Unknown parameter/formatting character			0
2022-01-21 00:01:00	Unknown parameter/formatting character			0
2022-01-21 00:01:00	Vibration N1 #1 Bearing	0.06	0.1	
2022-01-21 00:01:00	Vibration N1 Phase Angle #1 Bearing	95	41	
2022-01-21 00:01:00	Vibration N1 Phase Angle Turbine Frame	34	41	
2022-01-21 00:01:00	Vibration N1 Turbine Frame	0.38	0.2	
2022-01-21 00:01:00	Vibration N2 #1 Bearing	0.04	0.25	
2022-01-21 00:01:00	Vibration N2 Turbine Frame	0.01	0.04	
2022-01-20 09:10:00	(1)		61.7	22
2022-01-20 09:10:00	(1)			808
2022-01-20 09:10:00	A/I Valve Position Nacelle	0	0	
2022-01-20 09:10:00	A/I valve position Wing			0
2022-01-20 09:10:00	Air Conditioning Pack 1			1
2022-01-20 09:10:00	Air Conditioning Pack 1 Level			1
2022-01-20 09:10:00	Air Conditioning Pack 1 On			1
2022-01-20 09:10:00	Air Conditioning Pack 2			1
2022-01-20 09:10:00	Air Conditioning Pack 2 Level			1
2022-01-20 09:10:00	Air Conditioning Pack 2 On			1
2022-01-20 09:10:00	Air Speed Indicated			265.9
2022-01-20 09:10:00	Aircraft Gross Weight			63448
2022-01-20 09:10:00	Aircraft Incoming Tail Number			B-1791
2022-01-20 09:10:00	Altitude			34111
2022-01-20 09:10:00	Bleed Engine PRV Valve	1	1	
2022-01-20 09:10:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-20 09:10:00	Carrier code (two character)			MU
2022-01-20 09:10:00	Core Speed	93.3	93.1	
2022-01-20 09:10:00	Date GE Received			01/20/2022
2022-01-20 09:10:00	Date of Report			01/20/2022
2022-01-20 09:10:00	Departure Station			ZSS
2022-01-20 09:10:00	Destination Station			ZPP
2022-01-20 09:10:00	Downlink Ground Station			KMG
2022-01-20 09:10:00	EGT Exhaust Gas Temperature	655	663	
2022-01-20 09:10:00	Engine Serial Number	0 0	0 0	
2022-01-20 09:10:00	Flight Counter			1827
2022-01-20 09:10:00	Flight Number ACARS			5808
2022-01-20 09:10:00	Flight Number ACMS			5808
2022-01-20 09:10:00	Flight Phase ACMS			SCR2
2022-01-20 09:10:00	Fuel Flow	1201	1198	
2022-01-20 09:10:00	Ground Speed			306
2022-01-20 09:10:00	Isolation valve left			0
2022-01-20 09:10:00	Leg			1
2022-01-20 09:10:00	Mach Number			0.77
2022-01-20 09:10:00	Message Type			CES B737NG CRZ
2022-01-20 09:10:00	N1 Indicated Fan Speed	87.7	87.7	
2022-01-20 09:10:00	Oil Pressure	46	46	
2022-01-20 09:10:00	Oil Temperature	103	102	
2022-01-20 09:10:00	Report Number ACMS			CRZ
2022-01-20 09:10:00	Software ID ACMS			A85 28
2022-01-20 09:10:00	Temperature Static Air			-39.8
2022-01-20 09:10:00	Throttle Lever Angle	61.6	61.7	
2022-01-20 09:10:00	Time GE Received			11:37:32
2022-01-20 09:10:00	Time Of Report			09:10:00

2022-01-20 09:10:00	Total Air Temperature Aircraft			-12
2022-01-20 09:10:00	Unknown parameter/formatting character			0
2022-01-20 09:10:00	Unknown parameter/formatting character			0
2022-01-20 09:10:00	Vibration N1 #1 Bearing	0.13	0.1	
2022-01-20 09:10:00	Vibration N1 Phase Angle #1 Bearing	183	98	
2022-01-20 09:10:00	Vibration N1 Phase Angle Turbine Frame	103	89	
2022-01-20 09:10:00	Vibration N1 Turbine Frame	0.63	0.21	
2022-01-20 09:10:00	Vibration N2 #1 Bearing	0.05	0.08	
2022-01-20 09:10:00	Vibration N2 Turbine Frame	0.07	0.09	
2022-01-20 04:42:00	(1)		60.3	22
2022-01-20 04:42:00	(1)			807
2022-01-20 04:42:00	A/I Valve Position Nacelle	0	0	
2022-01-20 04:42:00	A/I valve position Wing			0
2022-01-20 04:42:00	Air Conditioning Pack 1			1
2022-01-20 04:42:00	Air Conditioning Pack 1 Level			1
2022-01-20 04:42:00	Air Conditioning Pack 1 On			1
2022-01-20 04:42:00	Air Conditioning Pack 2			1
2022-01-20 04:42:00	Air Conditioning Pack 2 Level			1
2022-01-20 04:42:00	Air Conditioning Pack 2 On			1
2022-01-20 04:42:00	Air Speed Indicated			249.6
2022-01-20 04:42:00	Aircraft Gross Weight			58259
2022-01-20 04:42:00	Aircraft Incoming Tail Number			B-1791
2022-01-20 04:42:00	Altitude			35104
2022-01-20 04:42:00	Bleed Engine PRV Valve	1	1	
2022-01-20 04:42:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-20 04:42:00	Carrier code (two character)			MU
2022-01-20 04:42:00	Core Speed	92	91.8	
2022-01-20 04:42:00	Date GE Received			01/20/2022
2022-01-20 04:42:00	Date of Report			01/20/2022
2022-01-20 04:42:00	Departure Station			ZPP
2022-01-20 04:42:00	Destination Station			ZSS
2022-01-20 04:42:00	Downlink Ground Station			WUX
2022-01-20 04:42:00	EGT Exhaust Gas Temperature	630	637	
2022-01-20 04:42:00	Engine Serial Number	0 0	0 0	
2022-01-20 04:42:00	Flight Counter			1911
2022-01-20 04:42:00	Flight Number ACARS			5807
2022-01-20 04:42:00	Flight Number ACMS			5807
2022-01-20 04:42:00	Flight Phase ACMS			SCR2
2022-01-20 04:42:00	Fuel Flow	1058	1059	
2022-01-20 04:42:00	Ground Speed			556.1
2022-01-20 04:42:00	Isolation valve left			0
2022-01-20 04:42:00	Leg			1
2022-01-20 04:42:00	Mach Number			0.742
2022-01-20 04:42:00	Message Type			CES B737NG CRZ
2022-01-20 04:42:00	N1 Indicated Fan Speed	85.6	85.7	
2022-01-20 04:42:00	Oil Pressure	42	44	
2022-01-20 04:42:00	Oil Temperature	107	107	
2022-01-20 04:42:00	Report Number ACMS			CRZ
2022-01-20 04:42:00	Software ID ACMS			A85 28
2022-01-20 04:42:00	Temperature Static Air			-42.2
2022-01-20 04:42:00	Throttle Lever Angle	60.3	60.3	
2022-01-20 04:42:00	Time GE Received			06:11:07
2022-01-20 04:42:00	Time Of Report			04:42:00
2022-01-20 04:42:00	Total Air Temperature Aircraft			-16.8
2022-01-20 04:42:00	Unknown parameter/formatting character			0
2022-01-20 04:42:00	Unknown parameter/formatting character			0
2022-01-20 04:42:00	Vibration N1 #1 Bearing	0.06	0.04	
2022-01-20 04:42:00	Vibration N1 Phase Angle #1 Bearing	162	157	
2022-01-20 04:42:00	Vibration N1 Phase Angle Turbine Frame	95	37	
2022-01-20 04:42:00	Vibration N1 Turbine Frame	0.56	0.25	
2022-01-20 04:42:00	Vibration N2 #1 Bearing	0.08	0.08	

2022-01-20 04:42:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-01-19 09:17:00	(1)		60.4	22
2022-01-19 09:17:00	(1)			706
2022-01-19 09:17:00	A/I Valve Position Nacelle	0	0	
2022-01-19 09:17:00	A/I valve position Wing			0
2022-01-19 09:17:00	Air Conditioning Pack 1			1
2022-01-19 09:17:00	Air Conditioning Pack 1 Level			1
2022-01-19 09:17:00	Air Conditioning Pack 1 On			1
2022-01-19 09:17:00	Air Conditioning Pack 2			1
2022-01-19 09:17:00	Air Conditioning Pack 2 Level			1
2022-01-19 09:17:00	Air Conditioning Pack 2 On			1
2022-01-19 09:17:00	Air Speed Indicated			293.1
2022-01-19 09:17:00	Aircraft Gross Weight			66895
2022-01-19 09:17:00	Aircraft Incoming Tail Number			B-1791
2022-01-19 09:17:00	Altitude			27613
2022-01-19 09:17:00	Bleed Engine PRV Valve	1	1	
2022-01-19 09:17:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-19 09:17:00	Carrier code (two character)			MU
2022-01-19 09:17:00	Core Speed	90.3	90.4	
2022-01-19 09:17:00	Date GE Received			01/19/2022
2022-01-19 09:17:00	Date of Report			01/19/2022
2022-01-19 09:17:00	Departure Station			ZBA
2022-01-19 09:17:00	Destination Station			ZPP
2022-01-19 09:17:00	Downlink Ground Station			KMG
2022-01-19 09:17:00	EGT Exhaust Gas Temperature	580	582	
2022-01-19 09:17:00	Engine Serial Number	0 0	0 0	
2022-01-19 09:17:00	Flight Counter			2137
2022-01-19 09:17:00	Flight Number ACARS			5706
2022-01-19 09:17:00	Flight Number ACMS			5706
2022-01-19 09:17:00	Flight Phase ACMS			SCR2
2022-01-19 09:17:00	Fuel Flow	1302	1293	
2022-01-19 09:17:00	Ground Speed			433.1
2022-01-19 09:17:00	Isolation valve left			0
2022-01-19 09:17:00	Leg			1
2022-01-19 09:17:00	Mach Number			0.738
2022-01-19 09:17:00	Message Type			CES B737NG CRZ
2022-01-19 09:17:00	N1 Indicated Fan Speed	82.4	82.5	
2022-01-19 09:17:00	Oil Pressure	48	50	
2022-01-19 09:17:00	Oil Temperature	88	88	
2022-01-19 09:17:00	Report Number ACMS			CRZ
2022-01-19 09:17:00	Software ID ACMS			A85 27
2022-01-19 09:17:00	Temperature Static Air			-44.5
2022-01-19 09:17:00	Throttle Lever Angle	60.3	60.4	
2022-01-19 09:17:00	Time GE Received			11:41:50
2022-01-19 09:17:00	Time Of Report			09:17:00
2022-01-19 09:17:00	Total Air Temperature Aircraft			-19.5
2022-01-19 09:17:00	Unknown parameter/formatting character			0
2022-01-19 09:17:00	Unknown parameter/formatting character			0
2022-01-19 09:17:00	Vibration N1 #1 Bearing	0.12	0.18	
2022-01-19 09:17:00	Vibration N1 Phase Angle #1 Bearing	154	88	
2022-01-19 09:17:00	Vibration N1 Phase Angle Turbine Frame	70	88	
2022-01-19 09:17:00	Vibration N1 Turbine Frame	0.58	0.28	
2022-01-19 09:17:00	Vibration N2 #1 Bearing	0.02	0.22	
2022-01-19 09:17:00	Vibration N2 Turbine Frame	0.02	0.04	
2022-01-19 04:46:00	(1)		61.8	22
2022-01-19 04:46:00	(1)			705
2022-01-19 04:46:00	A/I Valve Position Nacelle	0	0	
2022-01-19 04:46:00	A/I valve position Wing			0
2022-01-19 04:46:00	Air Conditioning Pack 1			1
2022-01-19 04:46:00	Air Conditioning Pack 1 Level			1
2022-01-19 04:46:00	Air Conditioning Pack 1 On			1

2022-01-19 04:46:00	Air Conditioning Pack 2			1
2022-01-19 04:46:00	Air Conditioning Pack 2 Level			1
2022-01-19 04:46:00	Air Conditioning Pack 2 On			1
2022-01-19 04:46:00	Air Speed Indicated			253.4
2022-01-19 04:46:00	Aircraft Gross Weight			66315
2022-01-19 04:46:00	Aircraft Incoming Tail Number			B-1791
2022-01-19 04:46:00	Altitude			35109
2022-01-19 04:46:00	Bleed Engine PRV Valve	1	1	
2022-01-19 04:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-19 04:46:00	Carrier code (two character)			MU
2022-01-19 04:46:00	Core Speed	92.6	92.3	
2022-01-19 04:46:00	Date GE Received			01/19/2022
2022-01-19 04:46:00	Date of Report			01/19/2022
2022-01-19 04:46:00	Departure Station			ZPP
2022-01-19 04:46:00	Destination Station			ZBA
2022-01-19 04:46:00	Downlink Ground Station			SJW
2022-01-19 04:46:00	EGT Exhaust Gas Temperature	652	660	
2022-01-19 04:46:00	Engine Serial Number	0 0	0 0	
2022-01-19 04:46:00	Flight Counter			2169
2022-01-19 04:46:00	Flight Number ACARS			5705
2022-01-19 04:46:00	Flight Number ACMS			5705
2022-01-19 04:46:00	Flight Phase ACMS			SCR2
2022-01-19 04:46:00	Fuel Flow	1194	1184	
2022-01-19 04:46:00	Ground Speed			454.1
2022-01-19 04:46:00	Isolation valve left			0
2022-01-19 04:46:00	Leg			1
2022-01-19 04:46:00	Mach Number			0.752
2022-01-19 04:46:00	Message Type			CES B737NG CRZ
2022-01-19 04:46:00	N1 Indicated Fan Speed	88.1	88.1	
2022-01-19 04:46:00	Oil Pressure	43	46	
2022-01-19 04:46:00	Oil Temperature	101	100	
2022-01-19 04:46:00	Report Number ACMS			CRZ
2022-01-19 04:46:00	Software ID ACMS			A85 27
2022-01-19 04:46:00	Temperature Static Air			-45.8
2022-01-19 04:46:00	Throttle Lever Angle	61.8	61.8	
2022-01-19 04:46:00	Time GE Received			06:37:03
2022-01-19 04:46:00	Time Of Report			04:46:00
2022-01-19 04:46:00	Total Air Temperature Aircraft			-19.8
2022-01-19 04:46:00	Unknown parameter/formatting character			0
2022-01-19 04:46:00	Unknown parameter/formatting character			0
2022-01-19 04:46:00	Vibration N1 #1 Bearing	0.24	0.13	
2022-01-19 04:46:00	Vibration N1 Phase Angle #1 Bearing	117	138	
2022-01-19 04:46:00	Vibration N1 Phase Angle Turbine Frame	132	50	
2022-01-19 04:46:00	Vibration N1 Turbine Frame	0.48	0.3	
2022-01-19 04:46:00	Vibration N2 #1 Bearing	0.03	0.04	
2022-01-19 04:46:00	Vibration N2 Turbine Frame	0.04	0.06	
2022-01-18 03:35:00	(1)		57.5	22
2022-01-18 03:35:00	(1)			874
2022-01-18 03:35:00	A/I Valve Position Nacelle	0	0	
2022-01-18 03:35:00	A/I valve position Wing			0
2022-01-18 03:35:00	Air Conditioning Pack 1			1
2022-01-18 03:35:00	Air Conditioning Pack 1 Level			1
2022-01-18 03:35:00	Air Conditioning Pack 1 On			1
2022-01-18 03:35:00	Air Conditioning Pack 2			1
2022-01-18 03:35:00	Air Conditioning Pack 2 Level			1
2022-01-18 03:35:00	Air Conditioning Pack 2 On			1
2022-01-18 03:35:00	Air Speed Indicated			288.6
2022-01-18 03:35:00	Aircraft Gross Weight			69417
2022-01-18 03:35:00	Aircraft Incoming Tail Number			B-1791
2022-01-18 03:35:00	Altitude			19702
2022-01-18 03:35:00	Bleed Engine PRV Valve	1	1	

2022-01-18 03:35:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-18 03:35:00	Carrier code (two character)			MU
2022-01-18 03:35:00	Core Speed	90.4	90.3	
2022-01-18 03:35:00	Date GE Received			01/18/2022
2022-01-18 03:35:00	Date of Report			01/18/2022
2022-01-18 03:35:00	Departure Station			ZSL
2022-01-18 03:35:00	Destination Station			ZPP
2022-01-18 03:35:00	Downlink Ground Station			KMG
2022-01-18 03:35:00	EGT Exhaust Gas Temperature	588	590	
2022-01-18 03:35:00	Engine Serial Number	0 0	0 0	
2022-01-18 03:35:00	Flight Counter			136
2022-01-18 03:35:00	Flight Number ACARS			5874
2022-01-18 03:35:00	Flight Number ACMS			5874
2022-01-18 03:35:00	Flight Phase ACMS			SCR2
2022-01-18 03:35:00	Fuel Flow	1374	1368	
2022-01-18 03:35:00	Ground Speed			325.4
2022-01-18 03:35:00	Isolation valve left			0
2022-01-18 03:35:00	Leg			1
2022-01-18 03:35:00	Mach Number			0.624
2022-01-18 03:35:00	Message Type			CES B737NG CRZ
2022-01-18 03:35:00	N1 Indicated Fan Speed	78.4	78.4	
2022-01-18 03:35:00	Oil Pressure	46	47	
2022-01-18 03:35:00	Oil Temperature	93	93	
2022-01-18 03:35:00	Report Number ACMS			CRZ
2022-01-18 03:35:00	Software ID ACMS			A85 27
2022-01-18 03:35:00	Temperature Static Air			-19
2022-01-18 03:35:00	Throttle Lever Angle	57.5	57.5	
2022-01-18 03:35:00	Time GE Received			06:20:01
2022-01-18 03:35:00	Time Of Report			03:35:00
2022-01-18 03:35:00	Total Air Temperature Aircraft			0.8
2022-01-18 03:35:00	Unknown parameter/formatting character			0
2022-01-18 03:35:00	Unknown parameter/formatting character			0
2022-01-18 03:35:00	Vibration N1 #1 Bearing	0.15	0.09	
2022-01-18 03:35:00	Vibration N1 Phase Angle #1 Bearing	106	90	
2022-01-18 03:35:00	Vibration N1 Phase Angle Turbine Frame	70	81	
2022-01-18 03:35:00	Vibration N1 Turbine Frame	0.37	0.15	
2022-01-18 03:35:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-01-18 03:35:00	Vibration N2 Turbine Frame	0.02	0.06	
2022-01-18 00:17:00	(1)		61.2	22
2022-01-18 00:17:00	(1)			873
2022-01-18 00:17:00	A/I Valve Position Nacelle	0	0	
2022-01-18 00:17:00	A/I valve position Wing			0
2022-01-18 00:17:00	Air Conditioning Pack 1			1
2022-01-18 00:17:00	Air Conditioning Pack 1 Level			1
2022-01-18 00:17:00	Air Conditioning Pack 1 On			1
2022-01-18 00:17:00	Air Conditioning Pack 2			1
2022-01-18 00:17:00	Air Conditioning Pack 2 Level			1
2022-01-18 00:17:00	Air Conditioning Pack 2 On			1
2022-01-18 00:17:00	Air Speed Indicated			259.2
2022-01-18 00:17:00	Aircraft Gross Weight			61361
2022-01-18 00:17:00	Aircraft Incoming Tail Number			B-1791
2022-01-18 00:17:00	Altitude			35100
2022-01-18 00:17:00	Bleed Engine PRV Valve	1	1	
2022-01-18 00:17:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-18 00:17:00	Carrier code (two character)			MU
2022-01-18 00:17:00	Core Speed	92.9	92.6	
2022-01-18 00:17:00	Date GE Received			01/18/2022
2022-01-18 00:17:00	Date of Report			01/18/2022
2022-01-18 00:17:00	Departure Station			ZPP
2022-01-18 00:17:00	Destination Station			ZSL
2022-01-18 00:17:00	Downlink Ground Station			WNZ

2022-01-18 00:17:00	EGT Exhaust Gas Temperature	648	656	
2022-01-18 00:17:00	Engine Serial Number	0 0	0 0	
2022-01-18 00:17:00	Flight Counter			1277
2022-01-18 00:17:00	Flight Number ACARS			5873
2022-01-18 00:17:00	Flight Number ACMS			5873
2022-01-18 00:17:00	Flight Phase ACMS			SCR2
2022-01-18 00:17:00	Fuel Flow	1138	1128	
2022-01-18 00:17:00	Ground Speed			546.5
2022-01-18 00:17:00	Isolation valve left			0
2022-01-18 00:17:00	Leg			1
2022-01-18 00:17:00	Mach Number			0.768
2022-01-18 00:17:00	Message Type			CES B737NG CRZ
2022-01-18 00:17:00	N1 Indicated Fan Speed	87.2	87.1	
2022-01-18 00:17:00	Oil Pressure	42	43	
2022-01-18 00:17:00	Oil Temperature	103	101	
2022-01-18 00:17:00	Report Number ACMS			CRZ
2022-01-18 00:17:00	Software ID ACMS			A85 27
2022-01-18 00:17:00	Temperature Static Air			-41.5
2022-01-18 00:17:00	Throttle Lever Angle	61.3	61.2	
2022-01-18 00:17:00	Time GE Received			01:48:40
2022-01-18 00:17:00	Time Of Report			00:17:00
2022-01-18 00:17:00	Total Air Temperature Aircraft			-14.3
2022-01-18 00:17:00	Unknown parameter/formatting character			0
2022-01-18 00:17:00	Unknown parameter/formatting character			0
2022-01-18 00:17:00	Vibration N1 #1 Bearing	0.57	0.06	
2022-01-18 00:17:00	Vibration N1 Phase Angle #1 Bearing	105	151	
2022-01-18 00:17:00	Vibration N1 Phase Angle Turbine Frame	118	43	
2022-01-18 00:17:00	Vibration N1 Turbine Frame	1.15	0.17	
2022-01-18 00:17:00	Vibration N2 #1 Bearing	0.07	0.08	
2022-01-18 00:17:00	Vibration N2 Turbine Frame	0.03	0.12	
2022-01-16 09:01:00	(1)		61.1	22
2022-01-16 09:01:00	(1)			736
2022-01-16 09:01:00	A/I Valve Position Nacelle	0	0	
2022-01-16 09:01:00	A/I valve position Wing			0
2022-01-16 09:01:00	Air Conditioning Pack 1			1
2022-01-16 09:01:00	Air Conditioning Pack 1 Level			1
2022-01-16 09:01:00	Air Conditioning Pack 1 On			1
2022-01-16 09:01:00	Air Conditioning Pack 2			1
2022-01-16 09:01:00	Air Conditioning Pack 2 Level			1
2022-01-16 09:01:00	Air Conditioning Pack 2 On			1
2022-01-16 09:01:00	Air Speed Indicated			270.8
2022-01-16 09:01:00	Aircraft Gross Weight			65625
2022-01-16 09:01:00	Aircraft Incoming Tail Number			B-1791
2022-01-16 09:01:00	Altitude			32111
2022-01-16 09:01:00	Bleed Engine PRV Valve	1	1	
2022-01-16 09:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-16 09:01:00	Carrier code (two character)			MU
2022-01-16 09:01:00	Core Speed	93.2	93.2	
2022-01-16 09:01:00	Date GE Received			01/16/2022
2022-01-16 09:01:00	Date of Report			01/16/2022
2022-01-16 09:01:00	Departure Station			ZGG
2022-01-16 09:01:00	Destination Station			ZPP
2022-01-16 09:01:00	Downlink Ground Station			KMG
2022-01-16 09:01:00	EGT Exhaust Gas Temperature	648	648	
2022-01-16 09:01:00	Engine Serial Number	0 0	0 0	
2022-01-16 09:01:00	Flight Counter			1767
2022-01-16 09:01:00	Flight Number ACARS			5736
2022-01-16 09:01:00	Flight Number ACMS			5736
2022-01-16 09:01:00	Flight Phase ACMS			SCR2
2022-01-16 09:01:00	Fuel Flow	1242	1218	
2022-01-16 09:01:00	Ground Speed			383.1

2022-01-16 09:01:00	Isolation valve left			0
2022-01-16 09:01:00	Leg			1
2022-01-16 09:01:00	Mach Number			0.751
2022-01-16 09:01:00	Message Type			CES B737NG CRZ
2022-01-16 09:01:00	N1 Indicated Fan Speed	86.8	86.8	
2022-01-16 09:01:00	Oil Pressure	45	47	
2022-01-16 09:01:00	Oil Temperature	108	107	
2022-01-16 09:01:00	Report Number ACMS			CRZ
2022-01-16 09:01:00	Software ID ACMS			A85 27
2022-01-16 09:01:00	Temperature Static Air			-36.7
2022-01-16 09:01:00	Throttle Lever Angle	61.1	61.1	
2022-01-16 09:01:00	Time GE Received			10:29:09
2022-01-16 09:01:00	Time Of Report			09:01:00
2022-01-16 09:01:00	Total Air Temperature Aircraft			-10
2022-01-16 09:01:00	Unknown parameter/formatting character			0
2022-01-16 09:01:00	Unknown parameter/formatting character			0
2022-01-16 09:01:00	Vibration N1 #1 Bearing	0.17	0.18	
2022-01-16 09:01:00	Vibration N1 Phase Angle #1 Bearing	127	82	
2022-01-16 09:01:00	Vibration N1 Phase Angle Turbine Frame	112	91	
2022-01-16 09:01:00	Vibration N1 Turbine Frame	0.43	0.36	
2022-01-16 09:01:00	Vibration N2 #1 Bearing	0.02	0.09	
2022-01-16 09:01:00	Vibration N2 Turbine Frame	0.03	0.08	
2022-01-16 06:14:00	(1)		58.5	22
2022-01-16 06:14:00	(1)			735
2022-01-16 06:14:00	A/I Valve Position Nacelle	0	0	
2022-01-16 06:14:00	A/I valve position Wing			0
2022-01-16 06:14:00	Air Conditioning Pack 1			1
2022-01-16 06:14:00	Air Conditioning Pack 1 Level			1
2022-01-16 06:14:00	Air Conditioning Pack 1 On			1
2022-01-16 06:14:00	Air Conditioning Pack 2			1
2022-01-16 06:14:00	Air Conditioning Pack 2 Level			1
2022-01-16 06:14:00	Air Conditioning Pack 2 On			1
2022-01-16 06:14:00	Air Speed Indicated			252.2
2022-01-16 06:14:00	Aircraft Gross Weight			55338
2022-01-16 06:14:00	Aircraft Incoming Tail Number			B-1791
2022-01-16 06:14:00	Altitude			33109
2022-01-16 06:14:00	Bleed Engine PRV Valve	1	1	
2022-01-16 06:14:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-16 06:14:00	Carrier code (two character)			MU
2022-01-16 06:14:00	Core Speed	91.2	90.9	
2022-01-16 06:14:00	Date GE Received			01/16/2022
2022-01-16 06:14:00	Date of Report			01/16/2022
2022-01-16 06:14:00	Departure Station			ZPP
2022-01-16 06:14:00	Destination Station			ZGG
2022-01-16 06:14:00	Downlink Ground Station			CAN
2022-01-16 06:14:00	EGT Exhaust Gas Temperature	613	623	
2022-01-16 06:14:00	Engine Serial Number	0 0	0 0	
2022-01-16 06:14:00	Flight Counter			3347
2022-01-16 06:14:00	Flight Number ACARS			5735
2022-01-16 06:14:00	Flight Number ACMS			5735
2022-01-16 06:14:00	Flight Phase ACMS			SCR2
2022-01-16 06:14:00	Fuel Flow	1033	1035	
2022-01-16 06:14:00	Ground Speed			511.5
2022-01-16 06:14:00	Isolation valve left			0
2022-01-16 06:14:00	Leg			1
2022-01-16 06:14:00	Mach Number			0.718
2022-01-16 06:14:00	Message Type			CES B737NG CRZ
2022-01-16 06:14:00	N1 Indicated Fan Speed	83.2	83.1	
2022-01-16 06:14:00	Oil Pressure	45	46	
2022-01-16 06:14:00	Oil Temperature	99	99	
2022-01-16 06:14:00	Report Number ACMS			CRZ

2022-01-16 06:14:00	Software ID ACMS			A85 27
2022-01-16 06:14:00	Temperature Static Air			-38.8
2022-01-16 06:14:00	Throttle Lever Angle	58.6	58.5	
2022-01-16 06:14:00	Time GE Received			06:37:08
2022-01-16 06:14:00	Time Of Report			06:14:00
2022-01-16 06:14:00	Total Air Temperature Aircraft			-14.5
2022-01-16 06:14:00	Unknown parameter/formatting character			0
2022-01-16 06:14:00	Unknown parameter/formatting character			0
2022-01-16 06:14:00	Vibration N1 #1 Bearing	0.07	0.04	
2022-01-16 06:14:00	Vibration N1 Phase Angle #1 Bearing	124	100	
2022-01-16 06:14:00	Vibration N1 Phase Angle Turbine Frame	112	58	
2022-01-16 06:14:00	Vibration N1 Turbine Frame	0.33	0.12	
2022-01-16 06:14:00	Vibration N2 #1 Bearing	0.02	0.15	
2022-01-16 06:14:00	Vibration N2 Turbine Frame	0.02	0.12	
2022-01-16 02:42:00	(1)		58.9	22
2022-01-16 02:42:00	(1)			864
2022-01-16 02:42:00	A/I Valve Position Nacelle	1	1	
2022-01-16 02:42:00	A/I valve position Wing			0
2022-01-16 02:42:00	Air Conditioning Pack 1			1
2022-01-16 02:42:00	Air Conditioning Pack 1 Level			1
2022-01-16 02:42:00	Air Conditioning Pack 1 On			1
2022-01-16 02:42:00	Air Conditioning Pack 2			1
2022-01-16 02:42:00	Air Conditioning Pack 2 Level			1
2022-01-16 02:42:00	Air Conditioning Pack 2 On			1
2022-01-16 02:42:00	Air Speed Indicated			285.1
2022-01-16 02:42:00	Aircraft Gross Weight			58676
2022-01-16 02:42:00	Aircraft Incoming Tail Number			B-1791
2022-01-16 02:42:00	Altitude			25602
2022-01-16 02:42:00	Bleed Engine PRV Valve	1	1	
2022-01-16 02:42:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-16 02:42:00	Carrier code (two character)			MU
2022-01-16 02:42:00	Core Speed	91.7	91.7	
2022-01-16 02:42:00	Date GE Received			01/16/2022
2022-01-16 02:42:00	Date of Report			01/16/2022
2022-01-16 02:42:00	Departure Station			ZUC
2022-01-16 02:42:00	Destination Station			ZPP
2022-01-16 02:42:00	Downlink Ground Station			KMG
2022-01-16 02:42:00	EGT Exhaust Gas Temperature	601	601	
2022-01-16 02:42:00	Engine Serial Number	0 0	0 0	
2022-01-16 02:42:00	Flight Counter			179
2022-01-16 02:42:00	Flight Number ACARS			5864
2022-01-16 02:42:00	Flight Number ACMS			5864
2022-01-16 02:42:00	Flight Phase ACMS			SCR2
2022-01-16 02:42:00	Fuel Flow	1267	1253	
2022-01-16 02:42:00	Ground Speed			336.2
2022-01-16 02:42:00	Isolation valve left			0
2022-01-16 02:42:00	Leg			1
2022-01-16 02:42:00	Mach Number			0.692
2022-01-16 02:42:00	Message Type			CES B737NG CRZ
2022-01-16 02:42:00	N1 Indicated Fan Speed	81.2	81.1	
2022-01-16 02:42:00	Oil Pressure	47	50	
2022-01-16 02:42:00	Oil Temperature	95	95	
2022-01-16 02:42:00	Report Number ACMS			CRZ
2022-01-16 02:42:00	Software ID ACMS			A85 27
2022-01-16 02:42:00	Temperature Static Air			-29.2
2022-01-16 02:42:00	Throttle Lever Angle	58.9	58.9	
2022-01-16 02:42:00	Time GE Received			03:20:46
2022-01-16 02:42:00	Time Of Report			02:42:00
2022-01-16 02:42:00	Total Air Temperature Aircraft			-5.8
2022-01-16 02:42:00	Unknown parameter/formatting character			0
2022-01-16 02:42:00	Unknown parameter/formatting character			0

2022-01-16 02:42:00	Vibration N1 #1 Bearing	0.16	0.12	
2022-01-16 02:42:00	Vibration N1 Phase Angle #1 Bearing	104	101	
2022-01-16 02:42:00	Vibration N1 Phase Angle Turbine Frame	112	93	
2022-01-16 02:42:00	Vibration N1 Turbine Frame	0.41	0.18	
2022-01-16 02:42:00	Vibration N2 #1 Bearing	0.02	0.13	
2022-01-16 02:42:00	Vibration N2 Turbine Frame	0.02	0.12	
2022-01-15 23:46:00	(1)		56.7	22
2022-01-15 23:46:00	(1)			863
2022-01-15 23:46:00	A/I Valve Position Nacelle	1	1	
2022-01-15 23:46:00	A/I valve position Wing			0
2022-01-15 23:46:00	Air Conditioning Pack 1			1
2022-01-15 23:46:00	Air Conditioning Pack 1 Level			1
2022-01-15 23:46:00	Air Conditioning Pack 1 On			1
2022-01-15 23:46:00	Air Conditioning Pack 2			1
2022-01-15 23:46:00	Air Conditioning Pack 2 Level			1
2022-01-15 23:46:00	Air Conditioning Pack 2 On			1
2022-01-15 23:46:00	Air Speed Indicated			270.4
2022-01-15 23:46:00	Aircraft Gross Weight			58150
2022-01-15 23:46:00	Aircraft Incoming Tail Number			B-1791
2022-01-15 23:46:00	Altitude			24598
2022-01-15 23:46:00	Bleed Engine PRV Valve	1	1	
2022-01-15 23:46:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-15 23:46:00	Carrier code (two character)			MU
2022-01-15 23:46:00	Core Speed	90.3	89.9	
2022-01-15 23:46:00	Date GE Received			01/16/2022
2022-01-15 23:46:00	Date of Report			01/15/2022
2022-01-15 23:46:00	Departure Station			ZPP
2022-01-15 23:46:00	Destination Station			ZUC
2022-01-15 23:46:00	Downlink Ground Station			CKG
2022-01-15 23:46:00	EGT Exhaust Gas Temperature	581	595	
2022-01-15 23:46:00	Engine Serial Number	0 0	0 0	
2022-01-15 23:46:00	Flight Counter			1633
2022-01-15 23:46:00	Flight Number ACARS			5863
2022-01-15 23:46:00	Flight Number ACMS			5863
2022-01-15 23:46:00	Flight Phase ACMS			SCR1
2022-01-15 23:46:00	Fuel Flow	1148	1163	
2022-01-15 23:46:00	Ground Speed			457.6
2022-01-15 23:46:00	Isolation valve left			0
2022-01-15 23:46:00	Leg			1
2022-01-15 23:46:00	Mach Number			0.645
2022-01-15 23:46:00	Message Type			CES B737NG CRZ
2022-01-15 23:46:00	N1 Indicated Fan Speed	78.1	78.1	
2022-01-15 23:46:00	Oil Pressure	42	46	
2022-01-15 23:46:00	Oil Temperature	98	97	
2022-01-15 23:46:00	Report Number ACMS			CRZ
2022-01-15 23:46:00	Software ID ACMS			A85 27
2022-01-15 23:46:00	Temperature Static Air			-26.3
2022-01-15 23:46:00	Throttle Lever Angle	56.7	56.7	
2022-01-15 23:46:00	Time GE Received			00:18:00
2022-01-15 23:46:00	Time Of Report			23:46:00
2022-01-15 23:46:00	Total Air Temperature Aircraft			-5.5
2022-01-15 23:46:00	Unknown parameter/formatting character			0
2022-01-15 23:46:00	Unknown parameter/formatting character			0
2022-01-15 23:46:00	Vibration N1 #1 Bearing	0.06	0.3	
2022-01-15 23:46:00	Vibration N1 Phase Angle #1 Bearing	79	59	
2022-01-15 23:46:00	Vibration N1 Phase Angle Turbine Frame	53	27	
2022-01-15 23:46:00	Vibration N1 Turbine Frame	0.33	0.41	
2022-01-15 23:46:00	Vibration N2 #1 Bearing	0.04	0.04	
2022-01-15 23:46:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-01-15 13:38:00	(1)		61.6	22
2022-01-15 13:38:00	(1)			710

2022-01-15 13:38:00	A/I Valve Position Nacelle	0	0	
2022-01-15 13:38:00	A/I valve position Wing			0
2022-01-15 13:38:00	Air Conditioning Pack 1			1
2022-01-15 13:38:00	Air Conditioning Pack 1 Level			1
2022-01-15 13:38:00	Air Conditioning Pack 1 On			1
2022-01-15 13:38:00	Air Conditioning Pack 2			1
2022-01-15 13:38:00	Air Conditioning Pack 2 Level			1
2022-01-15 13:38:00	Air Conditioning Pack 2 On			1
2022-01-15 13:38:00	Air Speed Indicated			290.8
2022-01-15 13:38:00	Aircraft Gross Weight			68583
2022-01-15 13:38:00	Aircraft Incoming Tail Number			B-1791
2022-01-15 13:38:00	Altitude			30099
2022-01-15 13:38:00	Bleed Engine PRV Valve	1	1	
2022-01-15 13:38:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-15 13:38:00	Carrier code (two character)			MU
2022-01-15 13:38:00	Core Speed	89.8	89.9	
2022-01-15 13:38:00	Date GE Received			01/15/2022
2022-01-15 13:38:00	Date of Report			01/15/2022
2022-01-15 13:38:00	Departure Station			ZBA
2022-01-15 13:38:00	Destination Station			ZPP
2022-01-15 13:38:00	Downlink Ground Station			KMG
2022-01-15 13:38:00	EGT Exhaust Gas Temperature	586	582	
2022-01-15 13:38:00	Engine Serial Number	0 0	0 0	
2022-01-15 13:38:00	Flight Counter			1574
2022-01-15 13:38:00	Flight Number ACARS			5710
2022-01-15 13:38:00	Flight Number ACMS			5710
2022-01-15 13:38:00	Flight Phase ACMS			SCR2
2022-01-15 13:38:00	Fuel Flow	1307	1285	
2022-01-15 13:38:00	Ground Speed			388.4
2022-01-15 13:38:00	Isolation valve left			0
2022-01-15 13:38:00	Leg			1
2022-01-15 13:38:00	Mach Number			0.77
2022-01-15 13:38:00	Message Type			CES B737NG CRZ
2022-01-15 13:38:00	N1 Indicated Fan Speed	83.7	83.7	
2022-01-15 13:38:00	Oil Pressure	46	47	
2022-01-15 13:38:00	Oil Temperature	86	85	
2022-01-15 13:38:00	Report Number ACMS			CRZ
2022-01-15 13:38:00	Software ID ACMS			A85 27
2022-01-15 13:38:00	Temperature Static Air			-54
2022-01-15 13:38:00	Throttle Lever Angle	61.6	61.6	
2022-01-15 13:38:00	Time GE Received			16:18:07
2022-01-15 13:38:00	Time Of Report			13:38:00
2022-01-15 13:38:00	Total Air Temperature Aircraft			-28
2022-01-15 13:38:00	Unknown parameter/formatting character			0
2022-01-15 13:38:00	Unknown parameter/formatting character			0
2022-01-15 13:38:00	Vibration N1 #1 Bearing	0.12	0.15	
2022-01-15 13:38:00	Vibration N1 Phase Angle #1 Bearing	120	98	
2022-01-15 13:38:00	Vibration N1 Phase Angle Turbine Frame	81	75	
2022-01-15 13:38:00	Vibration N1 Turbine Frame	0.62	0.25	
2022-01-15 13:38:00	Vibration N2 #1 Bearing	0.04	0.09	
2022-01-15 13:38:00	Vibration N2 Turbine Frame	0.03	0.02	
2022-01-15 09:14:00	(1)		59.8	22
2022-01-15 09:14:00	(1)			709
2022-01-15 09:14:00	A/I Valve Position Nacelle	0	0	
2022-01-15 09:14:00	A/I valve position Wing			0
2022-01-15 09:14:00	Air Conditioning Pack 1			1
2022-01-15 09:14:00	Air Conditioning Pack 1 Level			1
2022-01-15 09:14:00	Air Conditioning Pack 1 On			1
2022-01-15 09:14:00	Air Conditioning Pack 2			1
2022-01-15 09:14:00	Air Conditioning Pack 2 Level			1
2022-01-15 09:14:00	Air Conditioning Pack 2 On			1

2022-01-15 09:14:00	Air Speed Indicated			246.6
2022-01-15 09:14:00	Aircraft Gross Weight			54031
2022-01-15 09:14:00	Aircraft Incoming Tail Number			B-1791
2022-01-15 09:14:00	Altitude			37096
2022-01-15 09:14:00	Bleed Engine PRV Valve	1	1	
2022-01-15 09:14:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-15 09:14:00	Carrier code (two character)			MU
2022-01-15 09:14:00	Core Speed	90.9	90.7	
2022-01-15 09:14:00	Date GE Received			01/15/2022
2022-01-15 09:14:00	Date of Report			01/15/2022
2022-01-15 09:14:00	Departure Station			ZPP
2022-01-15 09:14:00	Destination Station			ZBA
2022-01-15 09:14:00	Downlink Ground Station			PKX
2022-01-15 09:14:00	EGT Exhaust Gas Temperature	617	623	
2022-01-15 09:14:00	Engine Serial Number	0 0	0 0	
2022-01-15 09:14:00	Flight Counter			1703
2022-01-15 09:14:00	Flight Number ACARS			5709
2022-01-15 09:14:00	Flight Number ACMS			5709
2022-01-15 09:14:00	Flight Phase ACMS			SCR2
2022-01-15 09:14:00	Fuel Flow	998	992	
2022-01-15 09:14:00	Ground Speed			510.7
2022-01-15 09:14:00	Isolation valve left			0
2022-01-15 09:14:00	Leg			1
2022-01-15 09:14:00	Mach Number			0.765
2022-01-15 09:14:00	Message Type			CES B737NG CRZ
2022-01-15 09:14:00	N1 Indicated Fan Speed	84.9	85	
2022-01-15 09:14:00	Oil Pressure	42	44	
2022-01-15 09:14:00	Oil Temperature	102	102	
2022-01-15 09:14:00	Report Number ACMS			CRZ
2022-01-15 09:14:00	Software ID ACMS			A85 27
2022-01-15 09:14:00	Temperature Static Air			-50.3
2022-01-15 09:14:00	Throttle Lever Angle	59.8	59.8	
2022-01-15 09:14:00	Time GE Received			10:13:05
2022-01-15 09:14:00	Time Of Report			09:14:00
2022-01-15 09:14:00	Total Air Temperature Aircraft			-24.2
2022-01-15 09:14:00	Unknown parameter/formatting character			0
2022-01-15 09:14:00	Unknown parameter/formatting character			0
2022-01-15 09:14:00	Vibration N1 #1 Bearing	0.09	0.04	
2022-01-15 09:14:00	Vibration N1 Phase Angle #1 Bearing	109	89	
2022-01-15 09:14:00	Vibration N1 Phase Angle Turbine Frame	114	69	
2022-01-15 09:14:00	Vibration N1 Turbine Frame	0.52	0.22	
2022-01-15 09:14:00	Vibration N2 #1 Bearing	0.07	0.13	
2022-01-15 09:14:00	Vibration N2 Turbine Frame	0.04	0.06	
2022-01-15 03:45:00	(1)		60.2	22
2022-01-15 03:45:00	(1)			874
2022-01-15 03:45:00	A/I Valve Position Nacelle	0	0	
2022-01-15 03:45:00	A/I valve position Wing			0
2022-01-15 03:45:00	Air Conditioning Pack 1			1
2022-01-15 03:45:00	Air Conditioning Pack 1 Level			1
2022-01-15 03:45:00	Air Conditioning Pack 1 On			1
2022-01-15 03:45:00	Air Conditioning Pack 2			1
2022-01-15 03:45:00	Air Conditioning Pack 2 Level			1
2022-01-15 03:45:00	Air Conditioning Pack 2 On			1
2022-01-15 03:45:00	Air Speed Indicated			317.4
2022-01-15 03:45:00	Aircraft Gross Weight			68383
2022-01-15 03:45:00	Aircraft Incoming Tail Number			B-1791
2022-01-15 03:45:00	Altitude			21700
2022-01-15 03:45:00	Bleed Engine PRV Valve	1	1	
2022-01-15 03:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-15 03:45:00	Carrier code (two character)			MU
2022-01-15 03:45:00	Core Speed	92.9	92.8	

2022-01-15 03:45:00	Date GE Received			01/15/2022
2022-01-15 03:45:00	Date of Report			01/15/2022
2022-01-15 03:45:00	Departure Station			ZSL
2022-01-15 03:45:00	Destination Station			ZPP
2022-01-15 03:45:00	Downlink Ground Station			KMG
2022-01-15 03:45:00	EGT Exhaust Gas Temperature	624	625	
2022-01-15 03:45:00	Engine Serial Number	0 0	0 0	
2022-01-15 03:45:00	Flight Counter			866
2022-01-15 03:45:00	Flight Number ACARS			5874
2022-01-15 03:45:00	Flight Number ACMS			5874
2022-01-15 03:45:00	Flight Phase ACMS			SCR2
2022-01-15 03:45:00	Fuel Flow	1544	1533	
2022-01-15 03:45:00	Ground Speed			364
2022-01-15 03:45:00	Isolation valve left			0
2022-01-15 03:45:00	Leg			1
2022-01-15 03:45:00	Mach Number			0.71
2022-01-15 03:45:00	Message Type			CES B737NG CRZ
2022-01-15 03:45:00	N1 Indicated Fan Speed	83.2	83.2	
2022-01-15 03:45:00	Oil Pressure	50	52	
2022-01-15 03:45:00	Oil Temperature	95	95	
2022-01-15 03:45:00	Report Number ACMS			CRZ
2022-01-15 03:45:00	Software ID ACMS			A85 27
2022-01-15 03:45:00	Temperature Static Air			-20.2
2022-01-15 03:45:00	Throttle Lever Angle	60.2	60.2	
2022-01-15 03:45:00	Time GE Received			06:21:03
2022-01-15 03:45:00	Time Of Report			03:45:00
2022-01-15 03:45:00	Total Air Temperature Aircraft			5.3
2022-01-15 03:45:00	Unknown parameter/formatting character			0
2022-01-15 03:45:00	Unknown parameter/formatting character			0
2022-01-15 03:45:00	Vibration N1 #1 Bearing	0.21	0.22	
2022-01-15 03:45:00	Vibration N1 Phase Angle #1 Bearing	102	88	
2022-01-15 03:45:00	Vibration N1 Phase Angle Turbine Frame	112	96	
2022-01-15 03:45:00	Vibration N1 Turbine Frame	0.37	0.33	
2022-01-15 03:45:00	Vibration N2 #1 Bearing	0.02	0.13	
2022-01-15 03:45:00	Vibration N2 Turbine Frame	0.03	0.14	
2022-01-15 00:18:00	(1)		60.7	22
2022-01-15 00:18:00	(1)			873
2022-01-15 00:18:00	A/I Valve Position Nacelle	0	0	
2022-01-15 00:18:00	A/I valve position Wing			0
2022-01-15 00:18:00	Air Conditioning Pack 1			1
2022-01-15 00:18:00	Air Conditioning Pack 1 Level			1
2022-01-15 00:18:00	Air Conditioning Pack 1 On			1
2022-01-15 00:18:00	Air Conditioning Pack 2			1
2022-01-15 00:18:00	Air Conditioning Pack 2 Level			1
2022-01-15 00:18:00	Air Conditioning Pack 2 On			1
2022-01-15 00:18:00	Air Speed Indicated			259.1
2022-01-15 00:18:00	Aircraft Gross Weight			61488
2022-01-15 00:18:00	Aircraft Incoming Tail Number			B-1791
2022-01-15 00:18:00	Altitude			35100
2022-01-15 00:18:00	Bleed Engine PRV Valve	1	1	
2022-01-15 00:18:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-15 00:18:00	Carrier code (two character)			MU
2022-01-15 00:18:00	Core Speed	92	91.8	
2022-01-15 00:18:00	Date GE Received			01/15/2022
2022-01-15 00:18:00	Date of Report			01/15/2022
2022-01-15 00:18:00	Departure Station			ZPP
2022-01-15 00:18:00	Destination Station			ZSL
2022-01-15 00:18:00	Downlink Ground Station			WNZ
2022-01-15 00:18:00	EGT Exhaust Gas Temperature	629	637	
2022-01-15 00:18:00	Engine Serial Number	0 0	0 0	
2022-01-15 00:18:00	Flight Counter			1866

2022-01-15 00:18:00	Flight Number ACARS			5873
2022-01-15 00:18:00	Flight Number ACMS			5873
2022-01-15 00:18:00	Flight Phase ACMS			SCR2
2022-01-15 00:18:00	Fuel Flow	1121	1116	
2022-01-15 00:18:00	Ground Speed			573
2022-01-15 00:18:00	Isolation valve left			0
2022-01-15 00:18:00	Leg			1
2022-01-15 00:18:00	Mach Number			0.767
2022-01-15 00:18:00	Message Type			CES B737NG CRZ
2022-01-15 00:18:00	N1 Indicated Fan Speed	86.4	86.3	
2022-01-15 00:18:00	Oil Pressure	42	44	
2022-01-15 00:18:00	Oil Temperature	103	102	
2022-01-15 00:18:00	Report Number ACMS			CRZ
2022-01-15 00:18:00	Software ID ACMS			A85 27
2022-01-15 00:18:00	Temperature Static Air			-46.5
2022-01-15 00:18:00	Throttle Lever Angle	60.7	60.7	
2022-01-15 00:18:00	Time GE Received			01:49:20
2022-01-15 00:18:00	Time Of Report			00:18:00
2022-01-15 00:18:00	Total Air Temperature Aircraft			-20
2022-01-15 00:18:00	Unknown parameter/formatting character			0
2022-01-15 00:18:00	Unknown parameter/formatting character			0
2022-01-15 00:18:00	Vibration N1 #1 Bearing	0.1	0.06	
2022-01-15 00:18:00	Vibration N1 Phase Angle #1 Bearing	146	84	
2022-01-15 00:18:00	Vibration N1 Phase Angle Turbine Frame	97	41	
2022-01-15 00:18:00	Vibration N1 Turbine Frame	0.54	0.29	
2022-01-15 00:18:00	Vibration N2 #1 Bearing	0.06	0.11	
2022-01-15 00:18:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-01-14 06:28:00	(1)		60.7	22
2022-01-14 06:28:00	(1)			732
2022-01-14 06:28:00	A/I Valve Position Nacelle	0	0	
2022-01-14 06:28:00	A/I valve position Wing			0
2022-01-14 06:28:00	Air Conditioning Pack 1			1
2022-01-14 06:28:00	Air Conditioning Pack 1 Level			1
2022-01-14 06:28:00	Air Conditioning Pack 1 On			1
2022-01-14 06:28:00	Air Conditioning Pack 2			1
2022-01-14 06:28:00	Air Conditioning Pack 2 Level			1
2022-01-14 06:28:00	Air Conditioning Pack 2 On			1
2022-01-14 06:28:00	Air Speed Indicated			263.1
2022-01-14 06:28:00	Aircraft Gross Weight			63775
2022-01-14 06:28:00	Aircraft Incoming Tail Number			B-1791
2022-01-14 06:28:00	Altitude			34097
2022-01-14 06:28:00	Bleed Engine PRV Valve	1	1	
2022-01-14 06:28:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-14 06:28:00	Carrier code (two character)			MU
2022-01-14 06:28:00	Core Speed	92.6	92.3	
2022-01-14 06:28:00	Date GE Received			01/14/2022
2022-01-14 06:28:00	Date of Report			01/14/2022
2022-01-14 06:28:00	Departure Station			ZSA
2022-01-14 06:28:00	Destination Station			ZPP
2022-01-14 06:28:00	Downlink Ground Station			KMG
2022-01-14 06:28:00	EGT Exhaust Gas Temperature	639	645	
2022-01-14 06:28:00	Engine Serial Number	0 0	0 0	
2022-01-14 06:28:00	Flight Counter			1020
2022-01-14 06:28:00	Flight Number ACARS			9732
2022-01-14 06:28:00	Flight Number ACMS			9732
2022-01-14 06:28:00	Flight Phase ACMS			SCR2
2022-01-14 06:28:00	Fuel Flow	1158	1160	
2022-01-14 06:28:00	Ground Speed			342.2
2022-01-14 06:28:00	Isolation valve left			0
2022-01-14 06:28:00	Leg			1
2022-01-14 06:28:00	Mach Number			0.762

2022-01-14 06:28:00	Message Type			CES B737NG CRZ
2022-01-14 06:28:00	N1 Indicated Fan Speed	86.5	86.6	
2022-01-14 06:28:00	Oil Pressure	45	46	
2022-01-14 06:28:00	Oil Temperature	107	106	
2022-01-14 06:28:00	Report Number ACMS			CRZ
2022-01-14 06:28:00	Software ID ACMS			A85 27
2022-01-14 06:28:00	Temperature Static Air			-42.5
2022-01-14 06:28:00	Throttle Lever Angle	60.7	60.7	
2022-01-14 06:28:00	Time GE Received			08:40:07
2022-01-14 06:28:00	Time Of Report			06:28:00
2022-01-14 06:28:00	Total Air Temperature Aircraft			-15.8
2022-01-14 06:28:00	Unknown parameter/formatting character			0
2022-01-14 06:28:00	Unknown parameter/formatting character			0
2022-01-14 06:28:00	Vibration N1 #1 Bearing	0.13	0.1	
2022-01-14 06:28:00	Vibration N1 Phase Angle #1 Bearing	121	109	
2022-01-14 06:28:00	Vibration N1 Phase Angle Turbine Frame	126	90	
2022-01-14 06:28:00	Vibration N1 Turbine Frame	0.43	0.18	
2022-01-14 06:28:00	Vibration N2 #1 Bearing	0.07	0.08	
2022-01-14 06:28:00	Vibration N2 Turbine Frame	0.06	0.11	
2022-01-14 02:47:00	(1)		60.1	22
2022-01-14 02:47:00	(1)			731
2022-01-14 02:47:00	A/I Valve Position Nacelle	0	0	
2022-01-14 02:47:00	A/I valve position Wing			0
2022-01-14 02:47:00	Air Conditioning Pack 1			1
2022-01-14 02:47:00	Air Conditioning Pack 1 Level			1
2022-01-14 02:47:00	Air Conditioning Pack 1 On			1
2022-01-14 02:47:00	Air Conditioning Pack 2			1
2022-01-14 02:47:00	Air Conditioning Pack 2 Level			1
2022-01-14 02:47:00	Air Conditioning Pack 2 On			1
2022-01-14 02:47:00	Air Speed Indicated			259.6
2022-01-14 02:47:00	Aircraft Gross Weight			58985
2022-01-14 02:47:00	Aircraft Incoming Tail Number			B-1791
2022-01-14 02:47:00	Altitude			35094
2022-01-14 02:47:00	Bleed Engine PRV Valve	1	1	
2022-01-14 02:47:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-14 02:47:00	Carrier code (two character)			MU
2022-01-14 02:47:00	Core Speed	91.5	91.2	
2022-01-14 02:47:00	Date GE Received			01/14/2022
2022-01-14 02:47:00	Date of Report			01/14/2022
2022-01-14 02:47:00	Departure Station			ZPP
2022-01-14 02:47:00	Destination Station			ZSA
2022-01-14 02:47:00	Downlink Ground Station			XMN
2022-01-14 02:47:00	EGT Exhaust Gas Temperature	633	641	
2022-01-14 02:47:00	Engine Serial Number	0 0	0 0	
2022-01-14 02:47:00	Flight Counter			1798
2022-01-14 02:47:00	Flight Number ACARS			9731
2022-01-14 02:47:00	Flight Number ACMS			9731
2022-01-14 02:47:00	Flight Phase ACMS			SCR2
2022-01-14 02:47:00	Fuel Flow	1088	1093	
2022-01-14 02:47:00	Ground Speed			550.4
2022-01-14 02:47:00	Isolation valve left			0
2022-01-14 02:47:00	Leg			1
2022-01-14 02:47:00	Mach Number			0.769
2022-01-14 02:47:00	Message Type			CES B737NG CRZ
2022-01-14 02:47:00	N1 Indicated Fan Speed	85.5	85.5	
2022-01-14 02:47:00	Oil Pressure	42	43	
2022-01-14 02:47:00	Oil Temperature	103	103	
2022-01-14 02:47:00	Report Number ACMS			CRZ
2022-01-14 02:47:00	Software ID ACMS			A85 27
2022-01-14 02:47:00	Temperature Static Air			-46
2022-01-14 02:47:00	Throttle Lever Angle	60.1	60.1	

2022-01-14 02:47:00	Time GE Received			04:04:03
2022-01-14 02:47:00	Time Of Report			02:47:00
2022-01-14 02:47:00	Total Air Temperature Aircraft			-19
2022-01-14 02:47:00	Unknown parameter/formatting character			0
2022-01-14 02:47:00	Unknown parameter/formatting character			0
2022-01-14 02:47:00	Vibration N1 #1 Bearing	0.09	0.19	
2022-01-14 02:47:00	Vibration N1 Phase Angle #1 Bearing	86	77	
2022-01-14 02:47:00	Vibration N1 Phase Angle Turbine Frame	97	50	
2022-01-14 02:47:00	Vibration N1 Turbine Frame	0.47	0.65	
2022-01-14 02:47:00	Vibration N2 #1 Bearing	0.06	0.07	
2022-01-14 02:47:00	Vibration N2 Turbine Frame	0.02	0.04	
2022-01-13 09:05:00	(1)		61.1	22
2022-01-13 09:05:00	(1)			736
2022-01-13 09:05:00	A/I Valve Position Nacelle	0	0	
2022-01-13 09:05:00	A/I valve position Wing			0
2022-01-13 09:05:00	Air Conditioning Pack 1			1
2022-01-13 09:05:00	Air Conditioning Pack 1 Level			1
2022-01-13 09:05:00	Air Conditioning Pack 1 On			1
2022-01-13 09:05:00	Air Conditioning Pack 2			1
2022-01-13 09:05:00	Air Conditioning Pack 2 Level			1
2022-01-13 09:05:00	Air Conditioning Pack 2 On			1
2022-01-13 09:05:00	Air Speed Indicated			271
2022-01-13 09:05:00	Aircraft Gross Weight			64482
2022-01-13 09:05:00	Aircraft Incoming Tail Number			B-1791
2022-01-13 09:05:00	Altitude			32114
2022-01-13 09:05:00	Bleed Engine PRV Valve	1	1	
2022-01-13 09:05:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-13 09:05:00	Carrier code (two character)			MU
2022-01-13 09:05:00	Core Speed	93.2	93.2	
2022-01-13 09:05:00	Date GE Received			01/13/2022
2022-01-13 09:05:00	Date of Report			01/13/2022
2022-01-13 09:05:00	Departure Station			ZGG
2022-01-13 09:05:00	Destination Station			ZPP
2022-01-13 09:05:00	Downlink Ground Station			KMG
2022-01-13 09:05:00	EGT Exhaust Gas Temperature	648	643	
2022-01-13 09:05:00	Engine Serial Number	0 0	0 0	
2022-01-13 09:05:00	Flight Counter			1762
2022-01-13 09:05:00	Flight Number ACARS			5736
2022-01-13 09:05:00	Flight Number ACMS			5736
2022-01-13 09:05:00	Flight Phase ACMS			SCR2
2022-01-13 09:05:00	Fuel Flow	1244	1234	
2022-01-13 09:05:00	Ground Speed			379.7
2022-01-13 09:05:00	Isolation valve left			0
2022-01-13 09:05:00	Leg			1
2022-01-13 09:05:00	Mach Number			0.752
2022-01-13 09:05:00	Message Type			CES B737NG CRZ
2022-01-13 09:05:00	N1 Indicated Fan Speed	86.8	86.8	
2022-01-13 09:05:00	Oil Pressure	45	47	
2022-01-13 09:05:00	Oil Temperature	108	107	
2022-01-13 09:05:00	Report Number ACMS			CRZ
2022-01-13 09:05:00	Software ID ACMS			A85 27
2022-01-13 09:05:00	Temperature Static Air			-37.3
2022-01-13 09:05:00	Throttle Lever Angle	61.1	61.1	
2022-01-13 09:05:00	Time GE Received			10:42:18
2022-01-13 09:05:00	Time Of Report			09:05:00
2022-01-13 09:05:00	Total Air Temperature Aircraft			-10.5
2022-01-13 09:05:00	Unknown parameter/formatting character			0
2022-01-13 09:05:00	Unknown parameter/formatting character			0
2022-01-13 09:05:00	Vibration N1 #1 Bearing	0.17	0.18	
2022-01-13 09:05:00	Vibration N1 Phase Angle #1 Bearing	97	85	
2022-01-13 09:05:00	Vibration N1 Phase Angle Turbine Frame	120	98	

2022-01-13 09:05:00	Vibration N1 Turbine Frame	0.44	0.35	
2022-01-13 09:05:00	Vibration N2 #1 Bearing	0.07	0.09	
2022-01-13 09:05:00	Vibration N2 Turbine Frame	0.07	0.09	
2022-01-13 05:35:00	(1)		59.9	22
2022-01-13 05:35:00	(1)			735
2022-01-13 05:35:00	A/I Valve Position Nacelle	0	0	
2022-01-13 05:35:00	A/I valve position Wing			0
2022-01-13 05:35:00	Air Conditioning Pack 1			1
2022-01-13 05:35:00	Air Conditioning Pack 1 Level			1
2022-01-13 05:35:00	Air Conditioning Pack 1 On			1
2022-01-13 05:35:00	Air Conditioning Pack 2			1
2022-01-13 05:35:00	Air Conditioning Pack 2 Level			1
2022-01-13 05:35:00	Air Conditioning Pack 2 On			1
2022-01-13 05:35:00	Air Speed Indicated			256.6
2022-01-13 05:35:00	Aircraft Gross Weight			54304
2022-01-13 05:35:00	Aircraft Incoming Tail Number			B-1791
2022-01-13 05:35:00	Altitude			35106
2022-01-13 05:35:00	Bleed Engine PRV Valve	1	1	
2022-01-13 05:35:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-13 05:35:00	Carrier code (two character)			MU
2022-01-13 05:35:00	Core Speed	91.7	91.4	
2022-01-13 05:35:00	Date GE Received			01/13/2022
2022-01-13 05:35:00	Date of Report			01/13/2022
2022-01-13 05:35:00	Departure Station			ZPP
2022-01-13 05:35:00	Destination Station			ZGG
2022-01-13 05:35:00	Downlink Ground Station			CAN
2022-01-13 05:35:00	EGT Exhaust Gas Temperature	625	631	
2022-01-13 05:35:00	Engine Serial Number	0 0	0 0	
2022-01-13 05:35:00	Flight Counter			2703
2022-01-13 05:35:00	Flight Number ACARS			5735
2022-01-13 05:35:00	Flight Number ACMS			5735
2022-01-13 05:35:00	Flight Phase ACMS			SCR2
2022-01-13 05:35:00	Fuel Flow	1070	1066	
2022-01-13 05:35:00	Ground Speed			541.4
2022-01-13 05:35:00	Isolation valve left			0
2022-01-13 05:35:00	Leg			1
2022-01-13 05:35:00	Mach Number			0.761
2022-01-13 05:35:00	Message Type			CES B737NG CRZ
2022-01-13 05:35:00	N1 Indicated Fan Speed	85.3	85.3	
2022-01-13 05:35:00	Oil Pressure	44	46	
2022-01-13 05:35:00	Oil Temperature	103	102	
2022-01-13 05:35:00	Report Number ACMS			CRZ
2022-01-13 05:35:00	Software ID ACMS			A85 27
2022-01-13 05:35:00	Temperature Static Air			-45.3
2022-01-13 05:35:00	Throttle Lever Angle	60	59.9	
2022-01-13 05:35:00	Time GE Received			06:17:16
2022-01-13 05:35:00	Time Of Report			05:35:00
2022-01-13 05:35:00	Total Air Temperature Aircraft			-18.8
2022-01-13 05:35:00	Unknown parameter/formatting character			0
2022-01-13 05:35:00	Unknown parameter/formatting character			0
2022-01-13 05:35:00	Vibration N1 #1 Bearing	0.13	0.05	
2022-01-13 05:35:00	Vibration N1 Phase Angle #1 Bearing	96	84	
2022-01-13 05:35:00	Vibration N1 Phase Angle Turbine Frame	119	77	
2022-01-13 05:35:00	Vibration N1 Turbine Frame	0.51	0.19	
2022-01-13 05:35:00	Vibration N2 #1 Bearing	0.08	0.11	
2022-01-13 05:35:00	Vibration N2 Turbine Frame	0.04	0.09	
2022-01-13 02:53:00	(1)		56.7	22
2022-01-13 02:53:00	(1)			864
2022-01-13 02:53:00	A/I Valve Position Nacelle	0	0	
2022-01-13 02:53:00	A/I valve position Wing			0
2022-01-13 02:53:00	Air Conditioning Pack 1			1

2022-01-13 02:53:00	Air Conditioning Pack 1 Level			1
2022-01-13 02:53:00	Air Conditioning Pack 1 On			1
2022-01-13 02:53:00	Air Conditioning Pack 2			1
2022-01-13 02:53:00	Air Conditioning Pack 2 Level			1
2022-01-13 02:53:00	Air Conditioning Pack 2 On			1
2022-01-13 02:53:00	Air Speed Indicated			284.2
2022-01-13 02:53:00	Aircraft Gross Weight			62269
2022-01-13 02:53:00	Aircraft Incoming Tail Number			B-1791
2022-01-13 02:53:00	Altitude			19701
2022-01-13 02:53:00	Bleed Engine PRV Valve	1	1	
2022-01-13 02:53:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-13 02:53:00	Carrier code (two character)			MU
2022-01-13 02:53:00	Core Speed	90.1	90.1	
2022-01-13 02:53:00	Date GE Received			01/13/2022
2022-01-13 02:53:00	Date of Report			01/13/2022
2022-01-13 02:53:00	Departure Station			ZUC
2022-01-13 02:53:00	Destination Station			ZPP
2022-01-13 02:53:00	Downlink Ground Station			KMG
2022-01-13 02:53:00	EGT Exhaust Gas Temperature	582	581	
2022-01-13 02:53:00	Engine Serial Number	0 0	0 0	
2022-01-13 02:53:00	Flight Counter			283
2022-01-13 02:53:00	Flight Number ACARS			5864
2022-01-13 02:53:00	Flight Number ACMS			5864
2022-01-13 02:53:00	Flight Phase ACMS			SCR2
2022-01-13 02:53:00	Fuel Flow	1311	1297	
2022-01-13 02:53:00	Ground Speed			328.8
2022-01-13 02:53:00	Isolation valve left			0
2022-01-13 02:53:00	Leg			1
2022-01-13 02:53:00	Mach Number			0.615
2022-01-13 02:53:00	Message Type			CES B737NG CRZ
2022-01-13 02:53:00	N1 Indicated Fan Speed	77.4	77.4	
2022-01-13 02:53:00	Oil Pressure	47	48	
2022-01-13 02:53:00	Oil Temperature	95	95	
2022-01-13 02:53:00	Report Number ACMS			CRZ
2022-01-13 02:53:00	Software ID ACMS			A85 27
2022-01-13 02:53:00	Temperature Static Air			-18
2022-01-13 02:53:00	Throttle Lever Angle	56.7	56.7	
2022-01-13 02:53:00	Time GE Received			03:36:40
2022-01-13 02:53:00	Time Of Report			02:53:00
2022-01-13 02:53:00	Total Air Temperature Aircraft			1.3
2022-01-13 02:53:00	Unknown parameter/formatting character			0
2022-01-13 02:53:00	Unknown parameter/formatting character			0
2022-01-13 02:53:00	Vibration N1 #1 Bearing	0.15	0.08	
2022-01-13 02:53:00	Vibration N1 Phase Angle #1 Bearing	121	67	
2022-01-13 02:53:00	Vibration N1 Phase Angle Turbine Frame	61	67	
2022-01-13 02:53:00	Vibration N1 Turbine Frame	0.45	0.14	
2022-01-13 02:53:00	Vibration N2 #1 Bearing	0.02	0.18	
2022-01-13 02:53:00	Vibration N2 Turbine Frame	0.01	0.07	
2022-01-12 23:50:00	(1)		57.9	22
2022-01-12 23:50:00	(1)			863
2022-01-12 23:50:00	A/I Valve Position Nacelle	0	0	
2022-01-12 23:50:00	A/I valve position Wing			0
2022-01-12 23:50:00	Air Conditioning Pack 1			1
2022-01-12 23:50:00	Air Conditioning Pack 1 Level			1
2022-01-12 23:50:00	Air Conditioning Pack 1 On			1
2022-01-12 23:50:00	Air Conditioning Pack 2			1
2022-01-12 23:50:00	Air Conditioning Pack 2 Level			1
2022-01-12 23:50:00	Air Conditioning Pack 2 On			1
2022-01-12 23:50:00	Air Speed Indicated			284.7
2022-01-12 23:50:00	Aircraft Gross Weight			57823
2022-01-12 23:50:00	Aircraft Incoming Tail Number			B-1791

2022-01-12 23:50:00	Altitude			24604
2022-01-12 23:50:00	Bleed Engine PRV Valve	1	1	
2022-01-12 23:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-12 23:50:00	Carrier code (two character)			MU
2022-01-12 23:50:00	Core Speed	91	91	
2022-01-12 23:50:00	Date GE Received			01/13/2022
2022-01-12 23:50:00	Date of Report			01/12/2022
2022-01-12 23:50:00	Departure Station			ZPP
2022-01-12 23:50:00	Destination Station			ZUC
2022-01-12 23:50:00	Downlink Ground Station			CKG
2022-01-12 23:50:00	EGT Exhaust Gas Temperature	591	587	
2022-01-12 23:50:00	Engine Serial Number	0 0	0 0	
2022-01-12 23:50:00	Flight Counter			1628
2022-01-12 23:50:00	Flight Number ACARS			5863
2022-01-12 23:50:00	Flight Number ACMS			5863
2022-01-12 23:50:00	Flight Phase ACMS			SCR2
2022-01-12 23:50:00	Fuel Flow	1254	1244	
2022-01-12 23:50:00	Ground Speed			468.5
2022-01-12 23:50:00	Isolation valve left			0
2022-01-12 23:50:00	Leg			1
2022-01-12 23:50:00	Mach Number			0.677
2022-01-12 23:50:00	Message Type			CES B737NG CRZ
2022-01-12 23:50:00	N1 Indicated Fan Speed	80.3	80.3	
2022-01-12 23:50:00	Oil Pressure	44	46	
2022-01-12 23:50:00	Oil Temperature	94	94	
2022-01-12 23:50:00	Report Number ACMS			CRZ
2022-01-12 23:50:00	Software ID ACMS			A85 27
2022-01-12 23:50:00	Temperature Static Air			-28.3
2022-01-12 23:50:00	Throttle Lever Angle	58	57.9	
2022-01-12 23:50:00	Time GE Received			00:23:23
2022-01-12 23:50:00	Time Of Report			23:50:00
2022-01-12 23:50:00	Total Air Temperature Aircraft			-5.8
2022-01-12 23:50:00	Unknown parameter/formatting character			0
2022-01-12 23:50:00	Unknown parameter/formatting character			0
2022-01-12 23:50:00	Vibration N1 #1 Bearing	0.13	0.06	
2022-01-12 23:50:00	Vibration N1 Phase Angle #1 Bearing	134	117	
2022-01-12 23:50:00	Vibration N1 Phase Angle Turbine Frame	65	59	
2022-01-12 23:50:00	Vibration N1 Turbine Frame	0.35	0.08	
2022-01-12 23:50:00	Vibration N2 #1 Bearing	0.01	0.14	
2022-01-12 23:50:00	Vibration N2 Turbine Frame	0	0.09	
2022-01-11 09:12:00	(1)		60.5	22
2022-01-11 09:12:00	(1)			736
2022-01-11 09:12:00	A/I Valve Position Nacelle	0	0	
2022-01-11 09:12:00	A/I valve position Wing			0
2022-01-11 09:12:00	Air Conditioning Pack 1			1
2022-01-11 09:12:00	Air Conditioning Pack 1 Level			1
2022-01-11 09:12:00	Air Conditioning Pack 1 On			1
2022-01-11 09:12:00	Air Conditioning Pack 2			1
2022-01-11 09:12:00	Air Conditioning Pack 2 Level			1
2022-01-11 09:12:00	Air Conditioning Pack 2 On			1
2022-01-11 09:12:00	Air Speed Indicated			270.1
2022-01-11 09:12:00	Aircraft Gross Weight			62759
2022-01-11 09:12:00	Aircraft Incoming Tail Number			B-1791
2022-01-11 09:12:00	Altitude			32102
2022-01-11 09:12:00	Bleed Engine PRV Valve	1	1	
2022-01-11 09:12:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-11 09:12:00	Carrier code (two character)			MU
2022-01-11 09:12:00	Core Speed	92.8	92.7	
2022-01-11 09:12:00	Date GE Received			01/11/2022
2022-01-11 09:12:00	Date of Report			01/11/2022
2022-01-11 09:12:00	Departure Station			ZGG

2022-01-11 09:12:00	Destination Station			ZPP
2022-01-11 09:12:00	Downlink Ground Station			KMG
2022-01-11 09:12:00	EGT Exhaust Gas Temperature	636	633	
2022-01-11 09:12:00	Engine Serial Number	0 0	0 0	
2022-01-11 09:12:00	Flight Counter			1666
2022-01-11 09:12:00	Flight Number ACARS			5736
2022-01-11 09:12:00	Flight Number ACMS			5736
2022-01-11 09:12:00	Flight Phase ACMS			SCR2
2022-01-11 09:12:00	Fuel Flow	1219	1198	
2022-01-11 09:12:00	Ground Speed			376.1
2022-01-11 09:12:00	Isolation valve left			0
2022-01-11 09:12:00	Leg			1
2022-01-11 09:12:00	Mach Number			0.749
2022-01-11 09:12:00	Message Type			CES B737NG CRZ
2022-01-11 09:12:00	N1 Indicated Fan Speed	86.2	86.1	
2022-01-11 09:12:00	Oil Pressure	44	46	
2022-01-11 09:12:00	Oil Temperature	109	108	
2022-01-11 09:12:00	Report Number ACMS			CRZ
2022-01-11 09:12:00	Software ID ACMS			A85 27
2022-01-11 09:12:00	Temperature Static Air			-38
2022-01-11 09:12:00	Throttle Lever Angle	60.6	60.5	
2022-01-11 09:12:00	Time GE Received			10:43:04
2022-01-11 09:12:00	Time Of Report			09:12:00
2022-01-11 09:12:00	Total Air Temperature Aircraft			-11.5
2022-01-11 09:12:00	Unknown parameter/formatting character			0
2022-01-11 09:12:00	Unknown parameter/formatting character			0
2022-01-11 09:12:00	Vibration N1 #1 Bearing	0.17	0.16	
2022-01-11 09:12:00	Vibration N1 Phase Angle #1 Bearing	93	86	
2022-01-11 09:12:00	Vibration N1 Phase Angle Turbine Frame	116	94	
2022-01-11 09:12:00	Vibration N1 Turbine Frame	0.47	0.33	
2022-01-11 09:12:00	Vibration N2 #1 Bearing	0.04	0.06	
2022-01-11 09:12:00	Vibration N2 Turbine Frame	0.06	0.09	
2022-01-11 05:29:00	(1)		59.2	22
2022-01-11 05:29:00	(1)			735
2022-01-11 05:29:00	A/I Valve Position Nacelle	0	0	
2022-01-11 05:29:00	A/I valve position Wing			0
2022-01-11 05:29:00	Air Conditioning Pack 1			1
2022-01-11 05:29:00	Air Conditioning Pack 1 Level			1
2022-01-11 05:29:00	Air Conditioning Pack 1 On			1
2022-01-11 05:29:00	Air Conditioning Pack 2			1
2022-01-11 05:29:00	Air Conditioning Pack 2 Level			1
2022-01-11 05:29:00	Air Conditioning Pack 2 On			1
2022-01-11 05:29:00	Air Speed Indicated			245.4
2022-01-11 05:29:00	Aircraft Gross Weight			54775
2022-01-11 05:29:00	Aircraft Incoming Tail Number			B-1791
2022-01-11 05:29:00	Altitude			35102
2022-01-11 05:29:00	Bleed Engine PRV Valve	1	1	
2022-01-11 05:29:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-11 05:29:00	Carrier code (two character)			MU
2022-01-11 05:29:00	Core Speed	90.3	90.1	
2022-01-11 05:29:00	Date GE Received			01/11/2022
2022-01-11 05:29:00	Date of Report			01/11/2022
2022-01-11 05:29:00	Departure Station			ZPP
2022-01-11 05:29:00	Destination Station			ZGG
2022-01-11 05:29:00	Downlink Ground Station			CAN
2022-01-11 05:29:00	EGT Exhaust Gas Temperature	621	633	
2022-01-11 05:29:00	Engine Serial Number	0 0	0 0	
2022-01-11 05:29:00	Flight Counter			2427
2022-01-11 05:29:00	Flight Number ACARS			5735
2022-01-11 05:29:00	Flight Number ACMS			5735
2022-01-11 05:29:00	Flight Phase ACMS			SCR2

2022-01-11 05:29:00	Fuel Flow	1012	1012	
2022-01-11 05:29:00	Ground Speed			516.8
2022-01-11 05:29:00	Isolation valve left			0
2022-01-11 05:29:00	Leg			1
2022-01-11 05:29:00	Mach Number			0.73
2022-01-11 05:29:00	Message Type			CES B737NG CRZ
2022-01-11 05:29:00	N1 Indicated Fan Speed	83.9	83.9	
2022-01-11 05:29:00	Oil Pressure	42	45	
2022-01-11 05:29:00	Oil Temperature	108	107	
2022-01-11 05:29:00	Report Number ACMS			CRZ
2022-01-11 05:29:00	Software ID ACMS			A85 27
2022-01-11 05:29:00	Temperature Static Air			-46
2022-01-11 05:29:00	Throttle Lever Angle	59.2	59.2	
2022-01-11 05:29:00	Time GE Received			06:18:23
2022-01-11 05:29:00	Time Of Report			05:29:00
2022-01-11 05:29:00	Total Air Temperature Aircraft			-21.7
2022-01-11 05:29:00	Unknown parameter/formatting character			0
2022-01-11 05:29:00	Unknown parameter/formatting character			0
2022-01-11 05:29:00	Vibration N1 #1 Bearing	0.15	0.21	
2022-01-11 05:29:00	Vibration N1 Phase Angle #1 Bearing	55	32	
2022-01-11 05:29:00	Vibration N1 Phase Angle Turbine Frame	102	66	
2022-01-11 05:29:00	Vibration N1 Turbine Frame	0.49	0.48	
2022-01-11 05:29:00	Vibration N2 #1 Bearing	0.04	0.24	
2022-01-11 05:29:00	Vibration N2 Turbine Frame	0.01	0.06	
2022-01-11 02:48:00	(1)		59.8	22
2022-01-11 02:48:00	(1)			864
2022-01-11 02:48:00	A/I Valve Position Nacelle	0	0	
2022-01-11 02:48:00	A/I valve position Wing			0
2022-01-11 02:48:00	Air Conditioning Pack 1			1
2022-01-11 02:48:00	Air Conditioning Pack 1 Level			1
2022-01-11 02:48:00	Air Conditioning Pack 1 On			1
2022-01-11 02:48:00	Air Conditioning Pack 2			1
2022-01-11 02:48:00	Air Conditioning Pack 2 Level			1
2022-01-11 02:48:00	Air Conditioning Pack 2 On			1
2022-01-11 02:48:00	Air Speed Indicated			299.4
2022-01-11 02:48:00	Aircraft Gross Weight			60980
2022-01-11 02:48:00	Aircraft Incoming Tail Number			B-1791
2022-01-11 02:48:00	Altitude			25600
2022-01-11 02:48:00	Bleed Engine PRV Valve	1	1	
2022-01-11 02:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-11 02:48:00	Carrier code (two character)			MU
2022-01-11 02:48:00	Core Speed	92.6	92.6	
2022-01-11 02:48:00	Date GE Received			01/11/2022
2022-01-11 02:48:00	Date of Report			01/11/2022
2022-01-11 02:48:00	Departure Station			ZUC
2022-01-11 02:48:00	Destination Station			ZPP
2022-01-11 02:48:00	Downlink Ground Station			KMG
2022-01-11 02:48:00	EGT Exhaust Gas Temperature	614	611	
2022-01-11 02:48:00	Engine Serial Number	0 0	0 0	
2022-01-11 02:48:00	Flight Counter			4
2022-01-11 02:48:00	Flight Number ACARS			5864
2022-01-11 02:48:00	Flight Number ACMS			5864
2022-01-11 02:48:00	Flight Phase ACMS			SCR2
2022-01-11 02:48:00	Fuel Flow	1368	1355	
2022-01-11 02:48:00	Ground Speed			355.6
2022-01-11 02:48:00	Isolation valve left			0
2022-01-11 02:48:00	Leg			1
2022-01-11 02:48:00	Mach Number			0.724
2022-01-11 02:48:00	Message Type			CES B737NG CRZ
2022-01-11 02:48:00	N1 Indicated Fan Speed	83.3	83.3	
2022-01-11 02:48:00	Oil Pressure	48	52	

2022-01-11 02:48:00	Oil Temperature	96	95	
2022-01-11 02:48:00	Report Number ACMS			CRZ
2022-01-11 02:48:00	Software ID ACMS			A85 27
2022-01-11 02:48:00	Temperature Static Air			-28.5
2022-01-11 02:48:00	Throttle Lever Angle	59.8	59.8	
2022-01-11 02:48:00	Time GE Received			03:20:16
2022-01-11 02:48:00	Time Of Report			02:48:00
2022-01-11 02:48:00	Total Air Temperature Aircraft			-2.8
2022-01-11 02:48:00	Unknown parameter/formatting character			0
2022-01-11 02:48:00	Unknown parameter/formatting character			0
2022-01-11 02:48:00	Vibration N1 #1 Bearing	0.2	0.17	
2022-01-11 02:48:00	Vibration N1 Phase Angle #1 Bearing	96	83	
2022-01-11 02:48:00	Vibration N1 Phase Angle Turbine Frame	109	88	
2022-01-11 02:48:00	Vibration N1 Turbine Frame	0.46	0.31	
2022-01-11 02:48:00	Vibration N2 #1 Bearing	0.05	0.08	
2022-01-11 02:48:00	Vibration N2 Turbine Frame	0.05	0.08	
2022-01-10 23:40:00	(1)		57.1	22
2022-01-10 23:40:00	(1)			863
2022-01-10 23:40:00	A/I Valve Position Nacelle	0	0	
2022-01-10 23:40:00	A/I valve position Wing			0
2022-01-10 23:40:00	Air Conditioning Pack 1			1
2022-01-10 23:40:00	Air Conditioning Pack 1 Level			1
2022-01-10 23:40:00	Air Conditioning Pack 1 On			1
2022-01-10 23:40:00	Air Conditioning Pack 2			1
2022-01-10 23:40:00	Air Conditioning Pack 2 Level			1
2022-01-10 23:40:00	Air Conditioning Pack 2 On			1
2022-01-10 23:40:00	Air Speed Indicated			280.4
2022-01-10 23:40:00	Aircraft Gross Weight			56336
2022-01-10 23:40:00	Aircraft Incoming Tail Number			B-1791
2022-01-10 23:40:00	Altitude			24606
2022-01-10 23:40:00	Bleed Engine PRV Valve	1	1	
2022-01-10 23:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-10 23:40:00	Carrier code (two character)			MU
2022-01-10 23:40:00	Core Speed	91	90.9	
2022-01-10 23:40:00	Date GE Received			01/11/2022
2022-01-10 23:40:00	Date of Report			01/10/2022
2022-01-10 23:40:00	Departure Station			ZPP
2022-01-10 23:40:00	Destination Station			ZUC
2022-01-10 23:40:00	Downlink Ground Station			CKG
2022-01-10 23:40:00	EGT Exhaust Gas Temperature	587	583	
2022-01-10 23:40:00	Engine Serial Number	0 0	0 0	
2022-01-10 23:40:00	Flight Counter			1276
2022-01-10 23:40:00	Flight Number ACARS			5863
2022-01-10 23:40:00	Flight Number ACMS			5863
2022-01-10 23:40:00	Flight Phase ACMS			SCR2
2022-01-10 23:40:00	Fuel Flow	1197	1188	
2022-01-10 23:40:00	Ground Speed			400.6
2022-01-10 23:40:00	Isolation valve left			0
2022-01-10 23:40:00	Leg			1
2022-01-10 23:40:00	Mach Number			0.668
2022-01-10 23:40:00	Message Type			CES B737NG CRZ
2022-01-10 23:40:00	N1 Indicated Fan Speed	79.3	79.3	
2022-01-10 23:40:00	Oil Pressure	42	46	
2022-01-10 23:40:00	Oil Temperature	95	95	
2022-01-10 23:40:00	Report Number ACMS			CRZ
2022-01-10 23:40:00	Software ID ACMS			A85 27
2022-01-10 23:40:00	Temperature Static Air			-25.8
2022-01-10 23:40:00	Throttle Lever Angle	57.1	57.1	
2022-01-10 23:40:00	Time GE Received			00:14:46
2022-01-10 23:40:00	Time Of Report			23:40:00
2022-01-10 23:40:00	Total Air Temperature Aircraft			-3.8

2022-01-10 23:40:00	Unknown parameter/formatting character			0
2022-01-10 23:40:00	Unknown parameter/formatting character			0
2022-01-10 23:40:00	Vibration N1 #1 Bearing	0.19	0.06	
2022-01-10 23:40:00	Vibration N1 Phase Angle #1 Bearing	133	90	
2022-01-10 23:40:00	Vibration N1 Phase Angle Turbine Frame	66	2	
2022-01-10 23:40:00	Vibration N1 Turbine Frame	0.71	0.15	
2022-01-10 23:40:00	Vibration N2 #1 Bearing	0.09	0.13	
2022-01-10 23:40:00	Vibration N2 Turbine Frame	0.05	0.09	
2022-01-10 07:12:00	(1)		61.4	22
2022-01-10 07:12:00	(1)			734
2022-01-10 07:12:00	A/I Valve Position Nacelle	0	0	
2022-01-10 07:12:00	A/I valve position Wing			0
2022-01-10 07:12:00	Air Conditioning Pack 1			1
2022-01-10 07:12:00	Air Conditioning Pack 1 Level			1
2022-01-10 07:12:00	Air Conditioning Pack 1 On			1
2022-01-10 07:12:00	Air Conditioning Pack 2			1
2022-01-10 07:12:00	Air Conditioning Pack 2 Level			1
2022-01-10 07:12:00	Air Conditioning Pack 2 On			1
2022-01-10 07:12:00	Air Speed Indicated			291.9
2022-01-10 07:12:00	Aircraft Gross Weight			65353
2022-01-10 07:12:00	Aircraft Incoming Tail Number			B-1791
2022-01-10 07:12:00	Altitude			27600
2022-01-10 07:12:00	Bleed Engine PRV Valve	1	1	
2022-01-10 07:12:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-10 07:12:00	Carrier code (two character)			MU
2022-01-10 07:12:00	Core Speed	94.3	94.4	
2022-01-10 07:12:00	Date GE Received			01/10/2022
2022-01-10 07:12:00	Date of Report			01/10/2022
2022-01-10 07:12:00	Departure Station			ZGG
2022-01-10 07:12:00	Destination Station			ZPP
2022-01-10 07:12:00	Downlink Ground Station			KMG
2022-01-10 07:12:00	EGT Exhaust Gas Temperature	650	649	
2022-01-10 07:12:00	Engine Serial Number	0 0	0 0	
2022-01-10 07:12:00	Flight Counter			1309
2022-01-10 07:12:00	Flight Number ACARS			5734
2022-01-10 07:12:00	Flight Number ACMS			5734
2022-01-10 07:12:00	Flight Phase ACMS			SCR2
2022-01-10 07:12:00	Fuel Flow	1364	1353	
2022-01-10 07:12:00	Ground Speed			383
2022-01-10 07:12:00	Isolation valve left			0
2022-01-10 07:12:00	Leg			1
2022-01-10 07:12:00	Mach Number			0.735
2022-01-10 07:12:00	Message Type			CES B737NG CRZ
2022-01-10 07:12:00	N1 Indicated Fan Speed	85.8	85.8	
2022-01-10 07:12:00	Oil Pressure	46	49	
2022-01-10 07:12:00	Oil Temperature	108	108	
2022-01-10 07:12:00	Report Number ACMS			CRZ
2022-01-10 07:12:00	Software ID ACMS			A85 27
2022-01-10 07:12:00	Temperature Static Air			-23.5
2022-01-10 07:12:00	Throttle Lever Angle	61.4	61.4	
2022-01-10 07:12:00	Time GE Received			08:48:49
2022-01-10 07:12:00	Time Of Report			07:12:00
2022-01-10 07:12:00	Total Air Temperature Aircraft			3.5
2022-01-10 07:12:00	Unknown parameter/formatting character			0
2022-01-10 07:12:00	Unknown parameter/formatting character			0
2022-01-10 07:12:00	Vibration N1 #1 Bearing	0.16	0.19	
2022-01-10 07:12:00	Vibration N1 Phase Angle #1 Bearing	85	79	
2022-01-10 07:12:00	Vibration N1 Phase Angle Turbine Frame	118	95	
2022-01-10 07:12:00	Vibration N1 Turbine Frame	0.44	0.38	
2022-01-10 07:12:00	Vibration N2 #1 Bearing	0.03	0.23	
2022-01-10 07:12:00	Vibration N2 Turbine Frame	0.06	0.11	

2022-01-10 03:09:00	(1)		59.5	22
2022-01-10 03:09:00	(1)			733
2022-01-10 03:09:00	A/I Valve Position Nacelle	0	0	
2022-01-10 03:09:00	A/I valve position Wing			0
2022-01-10 03:09:00	Air Conditioning Pack 1			1
2022-01-10 03:09:00	Air Conditioning Pack 1 Level			1
2022-01-10 03:09:00	Air Conditioning Pack 1 On			1
2022-01-10 03:09:00	Air Conditioning Pack 2			1
2022-01-10 03:09:00	Air Conditioning Pack 2 Level			1
2022-01-10 03:09:00	Air Conditioning Pack 2 On			1
2022-01-10 03:09:00	Air Speed Indicated			273.4
2022-01-10 03:09:00	Aircraft Gross Weight			62831
2022-01-10 03:09:00	Aircraft Incoming Tail Number			B-1791
2022-01-10 03:09:00	Altitude			29101
2022-01-10 03:09:00	Bleed Engine PRV Valve	1	1	
2022-01-10 03:09:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-10 03:09:00	Carrier code (two character)			MU
2022-01-10 03:09:00	Core Speed	92.6	92.6	
2022-01-10 03:09:00	Date GE Received			01/10/2022
2022-01-10 03:09:00	Date of Report			01/10/2022
2022-01-10 03:09:00	Departure Station			ZPP
2022-01-10 03:09:00	Destination Station			ZGG
2022-01-10 03:09:00	Downlink Ground Station			ZHA
2022-01-10 03:09:00	EGT Exhaust Gas Temperature	625	619	
2022-01-10 03:09:00	Engine Serial Number	0 0	0 0	
2022-01-10 03:09:00	Flight Counter			1774
2022-01-10 03:09:00	Flight Number ACARS			5733
2022-01-10 03:09:00	Flight Number ACMS			5733
2022-01-10 03:09:00	Flight Phase ACMS			SCR2
2022-01-10 03:09:00	Fuel Flow	1219	1206	
2022-01-10 03:09:00	Ground Speed			531.9
2022-01-10 03:09:00	Isolation valve left			0
2022-01-10 03:09:00	Leg			1
2022-01-10 03:09:00	Mach Number			0.714
2022-01-10 03:09:00	Message Type			CES B737NG CRZ
2022-01-10 03:09:00	N1 Indicated Fan Speed	84	84	
2022-01-10 03:09:00	Oil Pressure	43	46	
2022-01-10 03:09:00	Oil Temperature	100	100	
2022-01-10 03:09:00	Report Number ACMS			CRZ
2022-01-10 03:09:00	Software ID ACMS			A85 27
2022-01-10 03:09:00	Temperature Static Air			-30.5
2022-01-10 03:09:00	Throttle Lever Angle	59.5	59.5	
2022-01-10 03:09:00	Time GE Received			03:47:36
2022-01-10 03:09:00	Time Of Report			03:09:00
2022-01-10 03:09:00	Total Air Temperature Aircraft			-5.8
2022-01-10 03:09:00	Unknown parameter/formatting character			0
2022-01-10 03:09:00	Unknown parameter/formatting character			0
2022-01-10 03:09:00	Vibration N1 #1 Bearing	0.13	0.1	
2022-01-10 03:09:00	Vibration N1 Phase Angle #1 Bearing	171	115	
2022-01-10 03:09:00	Vibration N1 Phase Angle Turbine Frame	86	46	
2022-01-10 03:09:00	Vibration N1 Turbine Frame	0.62	0.39	
2022-01-10 03:09:00	Vibration N2 #1 Bearing	0.02	0.07	
2022-01-10 03:09:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-01-09 09:00:00	(1)		62	22
2022-01-09 09:00:00	(1)			736
2022-01-09 09:00:00	A/I Valve Position Nacelle	0	0	
2022-01-09 09:00:00	A/I valve position Wing			0
2022-01-09 09:00:00	Air Conditioning Pack 1			1
2022-01-09 09:00:00	Air Conditioning Pack 1 Level			1
2022-01-09 09:00:00	Air Conditioning Pack 1 On			1
2022-01-09 09:00:00	Air Conditioning Pack 2			1

2022-01-09 09:00:00	Air Conditioning Pack 2 Level			1
2022-01-09 09:00:00	Air Conditioning Pack 2 On			1
2022-01-09 09:00:00	Air Speed Indicated			275.1
2022-01-09 09:00:00	Aircraft Gross Weight			65117
2022-01-09 09:00:00	Aircraft Incoming Tail Number			B-1791
2022-01-09 09:00:00	Altitude			32102
2022-01-09 09:00:00	Bleed Engine PRV Valve	1	1	
2022-01-09 09:00:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-09 09:00:00	Carrier code (two character)			MU
2022-01-09 09:00:00	Core Speed	94.1	94	
2022-01-09 09:00:00	Date GE Received			01/09/2022
2022-01-09 09:00:00	Date of Report			01/09/2022
2022-01-09 09:00:00	Departure Station			ZGG
2022-01-09 09:00:00	Destination Station			ZPP
2022-01-09 09:00:00	Downlink Ground Station			KMG
2022-01-09 09:00:00	EGT Exhaust Gas Temperature	660	658	
2022-01-09 09:00:00	Engine Serial Number	0 0	0 0	
2022-01-09 09:00:00	Flight Counter			508
2022-01-09 09:00:00	Flight Number ACARS			5736
2022-01-09 09:00:00	Flight Number ACMS			5736
2022-01-09 09:00:00	Flight Phase ACMS			SCR2
2022-01-09 09:00:00	Fuel Flow	1261	1248	
2022-01-09 09:00:00	Ground Speed			382.6
2022-01-09 09:00:00	Isolation valve left			0
2022-01-09 09:00:00	Leg			1
2022-01-09 09:00:00	Mach Number			0.762
2022-01-09 09:00:00	Message Type			CES B737NG CRZ
2022-01-09 09:00:00	N1 Indicated Fan Speed	87.6	87.6	
2022-01-09 09:00:00	Oil Pressure	45	47	
2022-01-09 09:00:00	Oil Temperature	108	108	
2022-01-09 09:00:00	Report Number ACMS			CRZ
2022-01-09 09:00:00	Software ID ACMS			A85 27
2022-01-09 09:00:00	Temperature Static Air			-33
2022-01-09 09:00:00	Throttle Lever Angle	62	62	
2022-01-09 09:00:00	Time GE Received			10:35:43
2022-01-09 09:00:00	Time Of Report			09:00:00
2022-01-09 09:00:00	Total Air Temperature Aircraft			-5
2022-01-09 09:00:00	Unknown parameter/formatting character			0
2022-01-09 09:00:00	Unknown parameter/formatting character			0
2022-01-09 09:00:00	Vibration N1 #1 Bearing	0.19	0.17	
2022-01-09 09:00:00	Vibration N1 Phase Angle #1 Bearing	96	89	
2022-01-09 09:00:00	Vibration N1 Phase Angle Turbine Frame	122	100	
2022-01-09 09:00:00	Vibration N1 Turbine Frame	0.43	0.34	
2022-01-09 09:00:00	Vibration N2 #1 Bearing	0.04	0.12	
2022-01-09 09:00:00	Vibration N2 Turbine Frame	0.06	0.07	
2022-01-09 05:42:00	(1)		60.7	22
2022-01-09 05:42:00	(1)			735
2022-01-09 05:42:00	A/I Valve Position Nacelle	0	0	
2022-01-09 05:42:00	A/I valve position Wing			0
2022-01-09 05:42:00	Air Conditioning Pack 1			1
2022-01-09 05:42:00	Air Conditioning Pack 1 Level			1
2022-01-09 05:42:00	Air Conditioning Pack 1 On			1
2022-01-09 05:42:00	Air Conditioning Pack 2			1
2022-01-09 05:42:00	Air Conditioning Pack 2 Level			1
2022-01-09 05:42:00	Air Conditioning Pack 2 On			1
2022-01-09 05:42:00	Air Speed Indicated			256.2
2022-01-09 05:42:00	Aircraft Gross Weight			57315
2022-01-09 05:42:00	Aircraft Incoming Tail Number			B-1791
2022-01-09 05:42:00	Altitude			35109
2022-01-09 05:42:00	Bleed Engine PRV Valve	1	1	
2022-01-09 05:42:00	Carrier Name			China Eastern Airlines Corporation Limited

2022-01-09 05:42:00	Carrier code (two character)			MU
2022-01-09 05:42:00	Core Speed	92.5	92.3	
2022-01-09 05:42:00	Date GE Received			01/09/2022
2022-01-09 05:42:00	Date of Report			01/09/2022
2022-01-09 05:42:00	Departure Station			ZPP
2022-01-09 05:42:00	Destination Station			ZGG
2022-01-09 05:42:00	Downlink Ground Station			CAN
2022-01-09 05:42:00	EGT Exhaust Gas Temperature	638	646	
2022-01-09 05:42:00	Engine Serial Number	0 0	0 0	
2022-01-09 05:42:00	Flight Counter			1629
2022-01-09 05:42:00	Flight Number ACARS			5735
2022-01-09 05:42:00	Flight Number ACMS			5735
2022-01-09 05:42:00	Flight Phase ACMS			SCR2
2022-01-09 05:42:00	Fuel Flow	1088	1087	
2022-01-09 05:42:00	Ground Speed			555.8
2022-01-09 05:42:00	Isolation valve left			0
2022-01-09 05:42:00	Leg			1
2022-01-09 05:42:00	Mach Number			0.76
2022-01-09 05:42:00	Message Type			CES B737NG CRZ
2022-01-09 05:42:00	N1 Indicated Fan Speed	86.3	86.2	
2022-01-09 05:42:00	Oil Pressure	43	43	
2022-01-09 05:42:00	Oil Temperature	107	106	
2022-01-09 05:42:00	Report Number ACMS			CRZ
2022-01-09 05:42:00	Software ID ACMS			A85 27
2022-01-09 05:42:00	Temperature Static Air			-41.3
2022-01-09 05:42:00	Throttle Lever Angle	60.8	60.7	
2022-01-09 05:42:00	Time GE Received			06:23:28
2022-01-09 05:42:00	Time Of Report			05:42:00
2022-01-09 05:42:00	Total Air Temperature Aircraft			-14.3
2022-01-09 05:42:00	Unknown parameter/formatting character			0
2022-01-09 05:42:00	Unknown parameter/formatting character			0
2022-01-09 05:42:00	Vibration N1 #1 Bearing	0.13	0.04	
2022-01-09 05:42:00	Vibration N1 Phase Angle #1 Bearing	126	112	
2022-01-09 05:42:00	Vibration N1 Phase Angle Turbine Frame	105	46	
2022-01-09 05:42:00	Vibration N1 Turbine Frame	0.53	0.31	
2022-01-09 05:42:00	Vibration N2 #1 Bearing	0.04	0.06	
2022-01-09 05:42:00	Vibration N2 Turbine Frame	0.02	0.09	
2022-01-08 09:50:00	(1)		61	22
2022-01-08 09:50:00	(1)			810
2022-01-08 09:50:00	A/I Valve Position Nacelle	0	0	
2022-01-08 09:50:00	A/I valve position Wing			0
2022-01-08 09:50:00	Air Conditioning Pack 1			1
2022-01-08 09:50:00	Air Conditioning Pack 1 Level			1
2022-01-08 09:50:00	Air Conditioning Pack 1 On			1
2022-01-08 09:50:00	Air Conditioning Pack 2			1
2022-01-08 09:50:00	Air Conditioning Pack 2 Level			1
2022-01-08 09:50:00	Air Conditioning Pack 2 On			1
2022-01-08 09:50:00	Air Speed Indicated			273.8
2022-01-08 09:50:00	Aircraft Gross Weight			66514
2022-01-08 09:50:00	Aircraft Incoming Tail Number			B-1791
2022-01-08 09:50:00	Altitude			32113
2022-01-08 09:50:00	Bleed Engine PRV Valve	1	1	
2022-01-08 09:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-08 09:50:00	Carrier code (two character)			MU
2022-01-08 09:50:00	Core Speed	91.1	91.2	
2022-01-08 09:50:00	Date GE Received			01/08/2022
2022-01-08 09:50:00	Date of Report			01/08/2022
2022-01-08 09:50:00	Departure Station			ZSS
2022-01-08 09:50:00	Destination Station			ZPP
2022-01-08 09:50:00	Downlink Ground Station			KMG
2022-01-08 09:50:00	EGT Exhaust Gas Temperature	610	602	

2022-01-08 09:50:00	Engine Serial Number	0 0	0 0	
2022-01-08 09:50:00	Flight Counter			1540
2022-01-08 09:50:00	Flight Number ACARS			5810
2022-01-08 09:50:00	Flight Number ACMS			5810
2022-01-08 09:50:00	Flight Phase ACMS			SCR2
2022-01-08 09:50:00	Fuel Flow	1222	1207	
2022-01-08 09:50:00	Ground Speed			375.4
2022-01-08 09:50:00	Isolation valve left			0
2022-01-08 09:50:00	Leg			1
2022-01-08 09:50:00	Mach Number			0.759
2022-01-08 09:50:00	Message Type			CES B737NG CRZ
2022-01-08 09:50:00	N1 Indicated Fan Speed	85	85	
2022-01-08 09:50:00	Oil Pressure	46	48	
2022-01-08 09:50:00	Oil Temperature	97	97	
2022-01-08 09:50:00	Report Number ACMS			CRZ
2022-01-08 09:50:00	Software ID ACMS			A85 27
2022-01-08 09:50:00	Temperature Static Air			-48.5
2022-01-08 09:50:00	Throttle Lever Angle	61	61	
2022-01-08 09:50:00	Time GE Received			12:16:47
2022-01-08 09:50:00	Time Of Report			09:50:00
2022-01-08 09:50:00	Total Air Temperature Aircraft			-22.5
2022-01-08 09:50:00	Unknown parameter/formatting character			0
2022-01-08 09:50:00	Unknown parameter/formatting character			0
2022-01-08 09:50:00	Vibration N1 #1 Bearing	0.14	0.17	
2022-01-08 09:50:00	Vibration N1 Phase Angle #1 Bearing	155	102	
2022-01-08 09:50:00	Vibration N1 Phase Angle Turbine Frame	90	74	
2022-01-08 09:50:00	Vibration N1 Turbine Frame	0.58	0.35	
2022-01-08 09:50:00	Vibration N2 #1 Bearing	0.08	0.07	
2022-01-08 09:50:00	Vibration N2 Turbine Frame	0.03	0.05	
2022-01-08 05:48:00	(1)		59.8	22
2022-01-08 05:48:00	(1)			809
2022-01-08 05:48:00	A/I Valve Position Nacelle	0	0	
2022-01-08 05:48:00	A/I valve position Wing			0
2022-01-08 05:48:00	Air Conditioning Pack 1			1
2022-01-08 05:48:00	Air Conditioning Pack 1 Level			1
2022-01-08 05:48:00	Air Conditioning Pack 1 On			1
2022-01-08 05:48:00	Air Conditioning Pack 2			1
2022-01-08 05:48:00	Air Conditioning Pack 2 Level			1
2022-01-08 05:48:00	Air Conditioning Pack 2 On			1
2022-01-08 05:48:00	Air Speed Indicated			252.6
2022-01-08 05:48:00	Aircraft Gross Weight			56463
2022-01-08 05:48:00	Aircraft Incoming Tail Number			B-1791
2022-01-08 05:48:00	Altitude			35110
2022-01-08 05:48:00	Bleed Engine PRV Valve	1	1	
2022-01-08 05:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-08 05:48:00	Carrier code (two character)			MU
2022-01-08 05:48:00	Core Speed	91.6	91.3	
2022-01-08 05:48:00	Date GE Received			01/08/2022
2022-01-08 05:48:00	Date of Report			01/08/2022
2022-01-08 05:48:00	Departure Station			ZPP
2022-01-08 05:48:00	Destination Station			ZSS
2022-01-08 05:48:00	Downlink Ground Station			WUX
2022-01-08 05:48:00	EGT Exhaust Gas Temperature	625	629	
2022-01-08 05:48:00	Engine Serial Number	0 0	0 0	
2022-01-08 05:48:00	Flight Counter			2001
2022-01-08 05:48:00	Flight Number ACARS			5809
2022-01-08 05:48:00	Flight Number ACMS			5809
2022-01-08 05:48:00	Flight Phase ACMS			SCR2
2022-01-08 05:48:00	Fuel Flow	1049	1042	
2022-01-08 05:48:00	Ground Speed			543.3
2022-01-08 05:48:00	Isolation valve left			0

2022-01-08 05:48:00	Leg			1
2022-01-08 05:48:00	Mach Number			0.75
2022-01-08 05:48:00	Message Type			CES B737NG CRZ
2022-01-08 05:48:00	N1 Indicated Fan Speed	85.1	85.1	
2022-01-08 05:48:00	Oil Pressure	43	44	
2022-01-08 05:48:00	Oil Temperature	107	106	
2022-01-08 05:48:00	Report Number ACMS			CRZ
2022-01-08 05:48:00	Software ID ACMS			A85 27
2022-01-08 05:48:00	Temperature Static Air			-43.5
2022-01-08 05:48:00	Throttle Lever Angle	59.9	59.8	
2022-01-08 05:48:00	Time GE Received			07:15:04
2022-01-08 05:48:00	Time Of Report			05:48:00
2022-01-08 05:48:00	Total Air Temperature Aircraft			-17.7
2022-01-08 05:48:00	Unknown parameter/formatting character			0
2022-01-08 05:48:00	Unknown parameter/formatting character			0
2022-01-08 05:48:00	Vibration N1 #1 Bearing	0.12	0.07	
2022-01-08 05:48:00	Vibration N1 Phase Angle #1 Bearing	114	90	
2022-01-08 05:48:00	Vibration N1 Phase Angle Turbine Frame	107	36	
2022-01-08 05:48:00	Vibration N1 Turbine Frame	0.5	0.39	
2022-01-08 05:48:00	Vibration N2 #1 Bearing	0.04	0.14	
2022-01-08 05:48:00	Vibration N2 Turbine Frame	0.03	0.11	
2022-01-07 13:05:00	(1)		59.3	22
2022-01-07 13:05:00	(1)			822
2022-01-07 13:05:00	A/I Valve Position Nacelle	0	0	
2022-01-07 13:05:00	A/I valve position Wing			0
2022-01-07 13:05:00	Air Conditioning Pack 1			1
2022-01-07 13:05:00	Air Conditioning Pack 1 Level			1
2022-01-07 13:05:00	Air Conditioning Pack 1 On			1
2022-01-07 13:05:00	Air Conditioning Pack 2			1
2022-01-07 13:05:00	Air Conditioning Pack 2 Level			1
2022-01-07 13:05:00	Air Conditioning Pack 2 On			1
2022-01-07 13:05:00	Air Speed Indicated			300.2
2022-01-07 13:05:00	Aircraft Gross Weight			67494
2022-01-07 13:05:00	Aircraft Incoming Tail Number			B-1791
2022-01-07 13:05:00	Altitude			23601
2022-01-07 13:05:00	Bleed Engine PRV Valve	1	1	
2022-01-07 13:05:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-07 13:05:00	Carrier code (two character)			MU
2022-01-07 13:05:00	Core Speed	89.8	89.9	
2022-01-07 13:05:00	Date GE Received			01/07/2022
2022-01-07 13:05:00	Date of Report			01/07/2022
2022-01-07 13:05:00	Departure Station			ZSJ
2022-01-07 13:05:00	Destination Station			ZPP
2022-01-07 13:05:00	Downlink Ground Station			KMG
2022-01-07 13:05:00	EGT Exhaust Gas Temperature	572	569	
2022-01-07 13:05:00	Engine Serial Number	0 0	0 0	
2022-01-07 13:05:00	Flight Counter			3785
2022-01-07 13:05:00	Flight Number ACARS			5822
2022-01-07 13:05:00	Flight Number ACMS			5822
2022-01-07 13:05:00	Flight Phase ACMS			SCR2
2022-01-07 13:05:00	Fuel Flow	1358	1346	
2022-01-07 13:05:00	Ground Speed			389.9
2022-01-07 13:05:00	Isolation valve left			0
2022-01-07 13:05:00	Leg			1
2022-01-07 13:05:00	Mach Number			0.698
2022-01-07 13:05:00	Message Type			CES B737NG CRZ
2022-01-07 13:05:00	N1 Indicated Fan Speed	80.1	80.2	
2022-01-07 13:05:00	Oil Pressure	47	50	
2022-01-07 13:05:00	Oil Temperature	88	88	
2022-01-07 13:05:00	Report Number ACMS			CRZ
2022-01-07 13:05:00	Software ID ACMS			A85 27

2022-01-07 13:05:00	Temperature Static Air			-37
2022-01-07 13:05:00	Throttle Lever Angle	59.3	59.3	
2022-01-07 13:05:00	Time GE Received			15:25:12
2022-01-07 13:05:00	Time Of Report			13:05:00
2022-01-07 13:05:00	Total Air Temperature Aircraft			-14
2022-01-07 13:05:00	Unknown parameter/formatting character			0
2022-01-07 13:05:00	Unknown parameter/formatting character			0
2022-01-07 13:05:00	Vibration N1 #1 Bearing	0.11	0.16	
2022-01-07 13:05:00	Vibration N1 Phase Angle #1 Bearing	131	74	
2022-01-07 13:05:00	Vibration N1 Phase Angle Turbine Frame	58	77	
2022-01-07 13:05:00	Vibration N1 Turbine Frame	0.54	0.27	
2022-01-07 13:05:00	Vibration N2 #1 Bearing	0.03	0.2	
2022-01-07 13:05:00	Vibration N2 Turbine Frame	0.01	0.01	
2022-01-07 09:52:00	(1)		60.3	22
2022-01-07 09:52:00	(1)			821
2022-01-07 09:52:00	A/I Valve Position Nacelle	0	0	
2022-01-07 09:52:00	A/I valve position Wing			0
2022-01-07 09:52:00	Air Conditioning Pack 1			1
2022-01-07 09:52:00	Air Conditioning Pack 1 Level			1
2022-01-07 09:52:00	Air Conditioning Pack 1 On			1
2022-01-07 09:52:00	Air Conditioning Pack 2			1
2022-01-07 09:52:00	Air Conditioning Pack 2 Level			1
2022-01-07 09:52:00	Air Conditioning Pack 2 On			1
2022-01-07 09:52:00	Air Speed Indicated			279.2
2022-01-07 09:52:00	Aircraft Gross Weight			60200
2022-01-07 09:52:00	Aircraft Incoming Tail Number			B-1791
2022-01-07 09:52:00	Altitude			31106
2022-01-07 09:52:00	Bleed Engine PRV Valve	1	1	
2022-01-07 09:52:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-07 09:52:00	Carrier code (two character)			MU
2022-01-07 09:52:00	Core Speed	91.1	91.1	
2022-01-07 09:52:00	Date GE Received			01/07/2022
2022-01-07 09:52:00	Date of Report			01/07/2022
2022-01-07 09:52:00	Departure Station			ZPP
2022-01-07 09:52:00	Destination Station			ZSJ
2022-01-07 09:52:00	Downlink Ground Station			TNA
2022-01-07 09:52:00	EGT Exhaust Gas Temperature	604	597	
2022-01-07 09:52:00	Engine Serial Number	0 0	0 0	
2022-01-07 09:52:00	Flight Counter			890
2022-01-07 09:52:00	Flight Number ACARS			5821
2022-01-07 09:52:00	Flight Number ACMS			5821
2022-01-07 09:52:00	Flight Phase ACMS			SCR2
2022-01-07 09:52:00	Fuel Flow	1216	1199	
2022-01-07 09:52:00	Ground Speed			425.3
2022-01-07 09:52:00	Isolation valve left			0
2022-01-07 09:52:00	Leg			1
2022-01-07 09:52:00	Mach Number			0.757
2022-01-07 09:52:00	Message Type			CES B737NG CRZ
2022-01-07 09:52:00	N1 Indicated Fan Speed	84.2	84.2	
2022-01-07 09:52:00	Oil Pressure	45	47	
2022-01-07 09:52:00	Oil Temperature	98	98	
2022-01-07 09:52:00	Report Number ACMS			CRZ
2022-01-07 09:52:00	Software ID ACMS			A85 27
2022-01-07 09:52:00	Temperature Static Air			-44.7
2022-01-07 09:52:00	Throttle Lever Angle	60.3	60.3	
2022-01-07 09:52:00	Time GE Received			11:33:12
2022-01-07 09:52:00	Time Of Report			09:52:00
2022-01-07 09:52:00	Total Air Temperature Aircraft			-18.8
2022-01-07 09:52:00	Unknown parameter/formatting character			0
2022-01-07 09:52:00	Unknown parameter/formatting character			0
2022-01-07 09:52:00	Vibration N1 #1 Bearing	0.15	0.15	

2022-01-07 09:52:00	Vibration N1 Phase Angle #1 Bearing	121	93	
2022-01-07 09:52:00	Vibration N1 Phase Angle Turbine Frame	120	94	
2022-01-07 09:52:00	Vibration N1 Turbine Frame	0.39	0.29	
2022-01-07 09:52:00	Vibration N2 #1 Bearing	0.04	0.15	
2022-01-07 09:52:00	Vibration N2 Turbine Frame	0.01	0.07	
2022-01-07 05:33:00	(1)		59.2	22
2022-01-07 05:33:00	(1)			692
2022-01-07 05:33:00	A/I Valve Position Nacelle	0	0	
2022-01-07 05:33:00	A/I valve position Wing			0
2022-01-07 05:33:00	Air Conditioning Pack 1			1
2022-01-07 05:33:00	Air Conditioning Pack 1 Level			1
2022-01-07 05:33:00	Air Conditioning Pack 1 On			1
2022-01-07 05:33:00	Air Conditioning Pack 2			1
2022-01-07 05:33:00	Air Conditioning Pack 2 Level			1
2022-01-07 05:33:00	Air Conditioning Pack 2 On			1
2022-01-07 05:33:00	Air Speed Indicated			289.7
2022-01-07 05:33:00	Aircraft Gross Weight			64355
2022-01-07 05:33:00	Aircraft Incoming Tail Number			B-1791
2022-01-07 05:33:00	Altitude			25602
2022-01-07 05:33:00	Bleed Engine PRV Valve	1	1	
2022-01-07 05:33:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-07 05:33:00	Carrier code (two character)			MU
2022-01-07 05:33:00	Core Speed	90.8	90.9	
2022-01-07 05:33:00	Date GE Received			01/07/2022
2022-01-07 05:33:00	Date of Report			01/07/2022
2022-01-07 05:33:00	Departure Station			ZSO
2022-01-07 05:33:00	Destination Station			ZPP
2022-01-07 05:33:00	Downlink Ground Station			KMG
2022-01-07 05:33:00	EGT Exhaust Gas Temperature	587	586	
2022-01-07 05:33:00	Engine Serial Number	0 0	0 0	
2022-01-07 05:33:00	Flight Counter			1107
2022-01-07 05:33:00	Flight Number ACARS			9692
2022-01-07 05:33:00	Flight Number ACMS			9692
2022-01-07 05:33:00	Flight Phase ACMS			SCR2
2022-01-07 05:33:00	Fuel Flow	1304	1290	
2022-01-07 05:33:00	Ground Speed			365.6
2022-01-07 05:33:00	Isolation valve left			0
2022-01-07 05:33:00	Leg			1
2022-01-07 05:33:00	Mach Number			0.702
2022-01-07 05:33:00	Message Type			CES B737NG CRZ
2022-01-07 05:33:00	N1 Indicated Fan Speed	81.5	81.5	
2022-01-07 05:33:00	Oil Pressure	47	49	
2022-01-07 05:33:00	Oil Temperature	96	95	
2022-01-07 05:33:00	Report Number ACMS			CRZ
2022-01-07 05:33:00	Software ID ACMS			A85 27
2022-01-07 05:33:00	Temperature Static Air			-34.8
2022-01-07 05:33:00	Throttle Lever Angle	59.2	59.2	
2022-01-07 05:33:00	Time GE Received			07:26:56
2022-01-07 05:33:00	Time Of Report			05:33:00
2022-01-07 05:33:00	Total Air Temperature Aircraft			-11.3
2022-01-07 05:33:00	Unknown parameter/formatting character			0
2022-01-07 05:33:00	Unknown parameter/formatting character			0
2022-01-07 05:33:00	Vibration N1 #1 Bearing	0.14	0.14	
2022-01-07 05:33:00	Vibration N1 Phase Angle #1 Bearing	163	87	
2022-01-07 05:33:00	Vibration N1 Phase Angle Turbine Frame	67	84	
2022-01-07 05:33:00	Vibration N1 Turbine Frame	0.64	0.22	
2022-01-07 05:33:00	Vibration N2 #1 Bearing	0.03	0.09	
2022-01-07 05:33:00	Vibration N2 Turbine Frame	0	0.06	
2022-01-07 01:50:00	(1)		58.5	22
2022-01-07 01:50:00	(1)			691
2022-01-07 01:50:00	A/I Valve Position Nacelle	0	0	

2022-01-07 01:50:00	A/I valve position Wing			0
2022-01-07 01:50:00	Air Conditioning Pack 1			1
2022-01-07 01:50:00	Air Conditioning Pack 1 Level			1
2022-01-07 01:50:00	Air Conditioning Pack 1 On			1
2022-01-07 01:50:00	Air Conditioning Pack 2			1
2022-01-07 01:50:00	Air Conditioning Pack 2 Level			1
2022-01-07 01:50:00	Air Conditioning Pack 2 On			1
2022-01-07 01:50:00	Air Speed Indicated			261.5
2022-01-07 01:50:00	Aircraft Gross Weight			60364
2022-01-07 01:50:00	Aircraft Incoming Tail Number			B-1791
2022-01-07 01:50:00	Altitude			31101
2022-01-07 01:50:00	Bleed Engine PRV Valve	1	1	
2022-01-07 01:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-07 01:50:00	Carrier code (two character)			MU
2022-01-07 01:50:00	Core Speed	90.7	90.6	
2022-01-07 01:50:00	Date GE Received			01/07/2022
2022-01-07 01:50:00	Date of Report			01/07/2022
2022-01-07 01:50:00	Departure Station			ZPP
2022-01-07 01:50:00	Destination Station			ZSO
2022-01-07 01:50:00	Downlink Ground Station			HFE
2022-01-07 01:50:00	EGT Exhaust Gas Temperature	599	605	
2022-01-07 01:50:00	Engine Serial Number	0 0	0 0	
2022-01-07 01:50:00	Flight Counter			1858
2022-01-07 01:50:00	Flight Number ACARS			9691
2022-01-07 01:50:00	Flight Number ACMS			9691
2022-01-07 01:50:00	Flight Phase ACMS			SCR2
2022-01-07 01:50:00	Fuel Flow	1098	1099	
2022-01-07 01:50:00	Ground Speed			489.9
2022-01-07 01:50:00	Isolation valve left			0
2022-01-07 01:50:00	Leg			1
2022-01-07 01:50:00	Mach Number			0.713
2022-01-07 01:50:00	Message Type			CES B737NG CRZ
2022-01-07 01:50:00	N1 Indicated Fan Speed	82.6	82.6	
2022-01-07 01:50:00	Oil Pressure	41	44	
2022-01-07 01:50:00	Oil Temperature	103	101	
2022-01-07 01:50:00	Report Number ACMS			CRZ
2022-01-07 01:50:00	Software ID ACMS			A85 27
2022-01-07 01:50:00	Temperature Static Air			-39.5
2022-01-07 01:50:00	Throttle Lever Angle	58.5	58.5	
2022-01-07 01:50:00	Time GE Received			03:11:59
2022-01-07 01:50:00	Time Of Report			01:50:00
2022-01-07 01:50:00	Total Air Temperature Aircraft			-15.8
2022-01-07 01:50:00	Unknown parameter/formatting character			0
2022-01-07 01:50:00	Unknown parameter/formatting character			0
2022-01-07 01:50:00	Vibration N1 #1 Bearing	0.11	0.08	
2022-01-07 01:50:00	Vibration N1 Phase Angle #1 Bearing	131	121	
2022-01-07 01:50:00	Vibration N1 Phase Angle Turbine Frame	75	42	
2022-01-07 01:50:00	Vibration N1 Turbine Frame	0.61	0.25	
2022-01-07 01:50:00	Vibration N2 #1 Bearing	0.04	0.12	
2022-01-07 01:50:00	Vibration N2 Turbine Frame	0.01	0.08	
2022-01-06 03:45:00	(1)		57.6	22
2022-01-06 03:45:00	(1)			874
2022-01-06 03:45:00	A/I Valve Position Nacelle	0	0	
2022-01-06 03:45:00	A/I valve position Wing			0
2022-01-06 03:45:00	Air Conditioning Pack 1			1
2022-01-06 03:45:00	Air Conditioning Pack 1 Level			1
2022-01-06 03:45:00	Air Conditioning Pack 1 On			1
2022-01-06 03:45:00	Air Conditioning Pack 2			1
2022-01-06 03:45:00	Air Conditioning Pack 2 Level			1
2022-01-06 03:45:00	Air Conditioning Pack 2 On			1
2022-01-06 03:45:00	Air Speed Indicated			301.8

2022-01-06 03:45:00	Aircraft Gross Weight			64029
2022-01-06 03:45:00	Aircraft Incoming Tail Number			B-1791
2022-01-06 03:45:00	Altitude			19699
2022-01-06 03:45:00	Bleed Engine PRV Valve	1	1	
2022-01-06 03:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-06 03:45:00	Carrier code (two character)			MU
2022-01-06 03:45:00	Core Speed	90.7	90.6	
2022-01-06 03:45:00	Date GE Received			01/06/2022
2022-01-06 03:45:00	Date of Report			01/06/2022
2022-01-06 03:45:00	Departure Station			ZSL
2022-01-06 03:45:00	Destination Station			ZPP
2022-01-06 03:45:00	Downlink Ground Station			KMG
2022-01-06 03:45:00	EGT Exhaust Gas Temperature	588	592	
2022-01-06 03:45:00	Engine Serial Number	0 0	0 0	
2022-01-06 03:45:00	Flight Counter			836
2022-01-06 03:45:00	Flight Number ACARS			5874
2022-01-06 03:45:00	Flight Number ACMS			5874
2022-01-06 03:45:00	Flight Phase ACMS			SCR2
2022-01-06 03:45:00	Fuel Flow	1377	1373	
2022-01-06 03:45:00	Ground Speed			343.1
2022-01-06 03:45:00	Isolation valve left			0
2022-01-06 03:45:00	Leg			1
2022-01-06 03:45:00	Mach Number			0.651
2022-01-06 03:45:00	Message Type			CES B737NG CRZ
2022-01-06 03:45:00	N1 Indicated Fan Speed	78.5	78.5	
2022-01-06 03:45:00	Oil Pressure	48	48	
2022-01-06 03:45:00	Oil Temperature	95	95	
2022-01-06 03:45:00	Report Number ACMS			CRZ
2022-01-06 03:45:00	Software ID ACMS			A85 27
2022-01-06 03:45:00	Temperature Static Air			-18.3
2022-01-06 03:45:00	Throttle Lever Angle	57.5	57.6	
2022-01-06 03:45:00	Time GE Received			06:18:07
2022-01-06 03:45:00	Time Of Report			03:45:00
2022-01-06 03:45:00	Total Air Temperature Aircraft			3.3
2022-01-06 03:45:00	Unknown parameter/formatting character			0
2022-01-06 03:45:00	Unknown parameter/formatting character			0
2022-01-06 03:45:00	Vibration N1 #1 Bearing	0.2	0.15	
2022-01-06 03:45:00	Vibration N1 Phase Angle #1 Bearing	85	78	
2022-01-06 03:45:00	Vibration N1 Phase Angle Turbine Frame	98	79	
2022-01-06 03:45:00	Vibration N1 Turbine Frame	0.4	0.21	
2022-01-06 03:45:00	Vibration N2 #1 Bearing	0.04	0.11	
2022-01-06 03:45:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-01-05 23:55:00	(1)		59.6	22
2022-01-05 23:55:00	(1)			873
2022-01-05 23:55:00	A/I Valve Position Nacelle	0	0	
2022-01-05 23:55:00	A/I valve position Wing			0
2022-01-05 23:55:00	Air Conditioning Pack 1			1
2022-01-05 23:55:00	Air Conditioning Pack 1 Level			1
2022-01-05 23:55:00	Air Conditioning Pack 1 On			1
2022-01-05 23:55:00	Air Conditioning Pack 2			1
2022-01-05 23:55:00	Air Conditioning Pack 2 Level			1
2022-01-05 23:55:00	Air Conditioning Pack 2 On			1
2022-01-05 23:55:00	Air Speed Indicated			274.5
2022-01-05 23:55:00	Aircraft Gross Weight			61198
2022-01-05 23:55:00	Aircraft Incoming Tail Number			B-1791
2022-01-05 23:55:00	Altitude			31108
2022-01-05 23:55:00	Bleed Engine PRV Valve	1	1	
2022-01-05 23:55:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-05 23:55:00	Carrier code (two character)			MU
2022-01-05 23:55:00	Core Speed	90.4	90.5	
2022-01-05 23:55:00	Date GE Received			01/06/2022

2022-01-05 23:55:00	Date of Report			01/05/2022
2022-01-05 23:55:00	Departure Station			ZPP
2022-01-05 23:55:00	Destination Station			ZSL
2022-01-05 23:55:00	Downlink Ground Station			WNZ
2022-01-05 23:55:00	EGT Exhaust Gas Temperature	594	588	
2022-01-05 23:55:00	Engine Serial Number	0 0	0 0	
2022-01-05 23:55:00	Flight Counter			1475
2022-01-05 23:55:00	Flight Number ACARS			5873
2022-01-05 23:55:00	Flight Number ACMS			5873
2022-01-05 23:55:00	Flight Phase ACMS			SCR2
2022-01-05 23:55:00	Fuel Flow	1158	1144	
2022-01-05 23:55:00	Ground Speed			479.4
2022-01-05 23:55:00	Isolation valve left			0
2022-01-05 23:55:00	Leg			1
2022-01-05 23:55:00	Mach Number			0.745
2022-01-05 23:55:00	Message Type			CES B737NG CRZ
2022-01-05 23:55:00	N1 Indicated Fan Speed	82.9	83	
2022-01-05 23:55:00	Oil Pressure	43	44	
2022-01-05 23:55:00	Oil Temperature	97	96	
2022-01-05 23:55:00	Report Number ACMS			CRZ
2022-01-05 23:55:00	Software ID ACMS			A85 27
2022-01-05 23:55:00	Temperature Static Air			-46
2022-01-05 23:55:00	Throttle Lever Angle	59.6	59.6	
2022-01-05 23:55:00	Time GE Received			01:48:06
2022-01-05 23:55:00	Time Of Report			23:55:00
2022-01-05 23:55:00	Total Air Temperature Aircraft			-20.8
2022-01-05 23:55:00	Unknown parameter/formatting character			0
2022-01-05 23:55:00	Unknown parameter/formatting character			0
2022-01-05 23:55:00	Vibration N1 #1 Bearing	0.12	0.1	
2022-01-05 23:55:00	Vibration N1 Phase Angle #1 Bearing	146	101	
2022-01-05 23:55:00	Vibration N1 Phase Angle Turbine Frame	79	54	
2022-01-05 23:55:00	Vibration N1 Turbine Frame	0.65	0.33	
2022-01-05 23:55:00	Vibration N2 #1 Bearing	0.03	0.17	
2022-01-05 23:55:00	Vibration N2 Turbine Frame	0.01	0.05	
2022-01-05 13:00:00	(1)		58.2	22
2022-01-05 13:00:00	(1)			822
2022-01-05 13:00:00	A/I Valve Position Nacelle	0	0	
2022-01-05 13:00:00	A/I valve position Wing			0
2022-01-05 13:00:00	Air Conditioning Pack 1			1
2022-01-05 13:00:00	Air Conditioning Pack 1 Level			1
2022-01-05 13:00:00	Air Conditioning Pack 1 On			1
2022-01-05 13:00:00	Air Conditioning Pack 2			1
2022-01-05 13:00:00	Air Conditioning Pack 2 Level			1
2022-01-05 13:00:00	Air Conditioning Pack 2 On			1
2022-01-05 13:00:00	Air Speed Indicated			287.7
2022-01-05 13:00:00	Aircraft Gross Weight			67730
2022-01-05 13:00:00	Aircraft Incoming Tail Number			B-1791
2022-01-05 13:00:00	Altitude			23610
2022-01-05 13:00:00	Bleed Engine PRV Valve	1	1	
2022-01-05 13:00:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-05 13:00:00	Carrier code (two character)			MU
2022-01-05 13:00:00	Core Speed	88.5	88.4	
2022-01-05 13:00:00	Date GE Received			01/05/2022
2022-01-05 13:00:00	Date of Report			01/05/2022
2022-01-05 13:00:00	Departure Station			ZSJ
2022-01-05 13:00:00	Destination Station			ZPP
2022-01-05 13:00:00	Downlink Ground Station			KMG
2022-01-05 13:00:00	EGT Exhaust Gas Temperature	552	551	
2022-01-05 13:00:00	Engine Serial Number	0 0	0 0	
2022-01-05 13:00:00	Flight Counter			3318
2022-01-05 13:00:00	Flight Number ACARS			5822

2022-01-05 13:00:00	Flight Number ACMS			5822
2022-01-05 13:00:00	Flight Phase ACMS			SCR2
2022-01-05 13:00:00	Fuel Flow	1270	1258	
2022-01-05 13:00:00	Ground Speed			356.7
2022-01-05 13:00:00	Isolation valve left			0
2022-01-05 13:00:00	Leg			1
2022-01-05 13:00:00	Mach Number			0.671
2022-01-05 13:00:00	Message Type			CES B737NG CRZ
2022-01-05 13:00:00	N1 Indicated Fan Speed	78.1	78.1	
2022-01-05 13:00:00	Oil Pressure	46	49	
2022-01-05 13:00:00	Oil Temperature	87	87	
2022-01-05 13:00:00	Report Number ACMS			CRZ
2022-01-05 13:00:00	Software ID ACMS			A85 27
2022-01-05 13:00:00	Temperature Static Air			-41
2022-01-05 13:00:00	Throttle Lever Angle	58.2	58.2	
2022-01-05 13:00:00	Time GE Received			15:33:23
2022-01-05 13:00:00	Time Of Report			13:00:00
2022-01-05 13:00:00	Total Air Temperature Aircraft			-20
2022-01-05 13:00:00	Unknown parameter/formatting character			0
2022-01-05 13:00:00	Unknown parameter/formatting character			0
2022-01-05 13:00:00	Vibration N1 #1 Bearing	0.21	0.14	
2022-01-05 13:00:00	Vibration N1 Phase Angle #1 Bearing	100	78	
2022-01-05 13:00:00	Vibration N1 Phase Angle Turbine Frame	77	88	
2022-01-05 13:00:00	Vibration N1 Turbine Frame	0.4	0.2	
2022-01-05 13:00:00	Vibration N2 #1 Bearing	0.03	0.12	
2022-01-05 13:00:00	Vibration N2 Turbine Frame	0.03	0.04	
2022-01-05 09:38:00	(1)		59.9	22
2022-01-05 09:38:00	(1)			821
2022-01-05 09:38:00	A/I Valve Position Nacelle	0	0	
2022-01-05 09:38:00	A/I valve position Wing			0
2022-01-05 09:38:00	Air Conditioning Pack 1			1
2022-01-05 09:38:00	Air Conditioning Pack 1 Level			1
2022-01-05 09:38:00	Air Conditioning Pack 1 On			1
2022-01-05 09:38:00	Air Conditioning Pack 2			1
2022-01-05 09:38:00	Air Conditioning Pack 2 Level			1
2022-01-05 09:38:00	Air Conditioning Pack 2 On			1
2022-01-05 09:38:00	Air Speed Indicated			248.3
2022-01-05 09:38:00	Aircraft Gross Weight			59057
2022-01-05 09:38:00	Aircraft Incoming Tail Number			B-1791
2022-01-05 09:38:00	Altitude			35108
2022-01-05 09:38:00	Bleed Engine PRV Valve	1	1	
2022-01-05 09:38:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-05 09:38:00	Carrier code (two character)			MU
2022-01-05 09:38:00	Core Speed	88.6	88.4	
2022-01-05 09:38:00	Date GE Received			01/05/2022
2022-01-05 09:38:00	Date of Report			01/05/2022
2022-01-05 09:38:00	Departure Station			ZPP
2022-01-05 09:38:00	Destination Station			ZSJ
2022-01-05 09:38:00	Downlink Ground Station			TNA
2022-01-05 09:38:00	EGT Exhaust Gas Temperature	572	575	
2022-01-05 09:38:00	Engine Serial Number	0 0	0 0	
2022-01-05 09:38:00	Flight Counter			289
2022-01-05 09:38:00	Flight Number ACARS			5821
2022-01-05 09:38:00	Flight Number ACMS			5821
2022-01-05 09:38:00	Flight Phase ACMS			SCR2
2022-01-05 09:38:00	Fuel Flow	1013	1011	
2022-01-05 09:38:00	Ground Speed			406.9
2022-01-05 09:38:00	Isolation valve left			0
2022-01-05 09:38:00	Leg			1
2022-01-05 09:38:00	Mach Number			0.738
2022-01-05 09:38:00	Message Type			CES B737NG CRZ

2022-01-05 09:38:00	N1 Indicated Fan Speed	82.5	82.6	
2022-01-05 09:38:00	Oil Pressure	42	45	
2022-01-05 09:38:00	Oil Temperature	98	97	
2022-01-05 09:38:00	Report Number ACMS			CRZ
2022-01-05 09:38:00	Software ID ACMS			A85 27
2022-01-05 09:38:00	Temperature Static Air			-59.2
2022-01-05 09:38:00	Throttle Lever Angle	59.9	59.9	
2022-01-05 09:38:00	Time GE Received			11:28:37
2022-01-05 09:38:00	Time Of Report			09:38:00
2022-01-05 09:38:00	Total Air Temperature Aircraft			-35.8
2022-01-05 09:38:00	Unknown parameter/formatting character			0
2022-01-05 09:38:00	Unknown parameter/formatting character			0
2022-01-05 09:38:00	Vibration N1 #1 Bearing	0.11	0.06	
2022-01-05 09:38:00	Vibration N1 Phase Angle #1 Bearing	143	90	
2022-01-05 09:38:00	Vibration N1 Phase Angle Turbine Frame	77	70	
2022-01-05 09:38:00	Vibration N1 Turbine Frame	0.38	0.13	
2022-01-05 09:38:00	Vibration N2 #1 Bearing	0.02	0.08	
2022-01-05 09:38:00	Vibration N2 Turbine Frame	0.01	0.02	
2022-01-05 05:28:00	(1)		58.1	22
2022-01-05 05:28:00	(1)			692
2022-01-05 05:28:00	A/I Valve Position Nacelle	0	0	
2022-01-05 05:28:00	A/I valve position Wing			0
2022-01-05 05:28:00	Air Conditioning Pack 1			1
2022-01-05 05:28:00	Air Conditioning Pack 1 Level			1
2022-01-05 05:28:00	Air Conditioning Pack 1 On			1
2022-01-05 05:28:00	Air Conditioning Pack 2			1
2022-01-05 05:28:00	Air Conditioning Pack 2 Level			1
2022-01-05 05:28:00	Air Conditioning Pack 2 On			1
2022-01-05 05:28:00	Air Speed Indicated			279
2022-01-05 05:28:00	Aircraft Gross Weight			63285
2022-01-05 05:28:00	Aircraft Incoming Tail Number			B-1791
2022-01-05 05:28:00	Altitude			25608
2022-01-05 05:28:00	Bleed Engine PRV Valve	1	1	
2022-01-05 05:28:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-05 05:28:00	Carrier code (two character)			MU
2022-01-05 05:28:00	Core Speed	89.8	89.9	
2022-01-05 05:28:00	Date GE Received			01/05/2022
2022-01-05 05:28:00	Date of Report			01/05/2022
2022-01-05 05:28:00	Departure Station			ZSO
2022-01-05 05:28:00	Destination Station			ZPP
2022-01-05 05:28:00	Downlink Ground Station			KMG
2022-01-05 05:28:00	EGT Exhaust Gas Temperature	572	570	
2022-01-05 05:28:00	Engine Serial Number	0 0	0 0	
2022-01-05 05:28:00	Flight Counter			631
2022-01-05 05:28:00	Flight Number ACARS			9692
2022-01-05 05:28:00	Flight Number ACMS			9692
2022-01-05 05:28:00	Flight Phase ACMS			SCR2
2022-01-05 05:28:00	Fuel Flow	1223	1208	
2022-01-05 05:28:00	Ground Speed			350.1
2022-01-05 05:28:00	Isolation valve left			0
2022-01-05 05:28:00	Leg			1
2022-01-05 05:28:00	Mach Number			0.678
2022-01-05 05:28:00	Message Type			CES B737NG CRZ
2022-01-05 05:28:00	N1 Indicated Fan Speed	79.8	79.7	
2022-01-05 05:28:00	Oil Pressure	47	49	
2022-01-05 05:28:00	Oil Temperature	95	94	
2022-01-05 05:28:00	Report Number ACMS			CRZ
2022-01-05 05:28:00	Software ID ACMS			A85 27
2022-01-05 05:28:00	Temperature Static Air			-36.5
2022-01-05 05:28:00	Throttle Lever Angle	58.2	58.1	
2022-01-05 05:28:00	Time GE Received			07:18:06

2022-01-05 05:28:00	Time Of Report			05:28:00
2022-01-05 05:28:00	Total Air Temperature Aircraft			-14.8
2022-01-05 05:28:00	Unknown parameter/formatting character			0
2022-01-05 05:28:00	Unknown parameter/formatting character			0
2022-01-05 05:28:00	Vibration N1 #1 Bearing	0.1	0.17	
2022-01-05 05:28:00	Vibration N1 Phase Angle #1 Bearing	146	79	
2022-01-05 05:28:00	Vibration N1 Phase Angle Turbine Frame	53	81	
2022-01-05 05:28:00	Vibration N1 Turbine Frame	0.54	0.28	
2022-01-05 05:28:00	Vibration N2 #1 Bearing	0.03	0.27	
2022-01-05 05:28:00	Vibration N2 Turbine Frame	0	0.02	
2022-01-05 01:45:00	(1)		60.7	22
2022-01-05 01:45:00	(1)			691
2022-01-05 01:45:00	A/I Valve Position Nacelle	0	0	
2022-01-05 01:45:00	A/I valve position Wing			0
2022-01-05 01:45:00	Air Conditioning Pack 1			1
2022-01-05 01:45:00	Air Conditioning Pack 1 Level			1
2022-01-05 01:45:00	Air Conditioning Pack 1 On			1
2022-01-05 01:45:00	Air Conditioning Pack 2			1
2022-01-05 01:45:00	Air Conditioning Pack 2 Level			1
2022-01-05 01:45:00	Air Conditioning Pack 2 On			1
2022-01-05 01:45:00	Air Speed Indicated			278
2022-01-05 01:45:00	Aircraft Gross Weight			64700
2022-01-05 01:45:00	Aircraft Incoming Tail Number			B-1791
2022-01-05 01:45:00	Altitude			31107
2022-01-05 01:45:00	Bleed Engine PRV Valve	1	1	
2022-01-05 01:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-05 01:45:00	Carrier code (two character)			MU
2022-01-05 01:45:00	Core Speed	90.7	90.7	
2022-01-05 01:45:00	Date GE Received			01/05/2022
2022-01-05 01:45:00	Date of Report			01/05/2022
2022-01-05 01:45:00	Departure Station			ZPP
2022-01-05 01:45:00	Destination Station			ZSO
2022-01-05 01:45:00	Downlink Ground Station			HFE
2022-01-05 01:45:00	EGT Exhaust Gas Temperature	611	608	
2022-01-05 01:45:00	Engine Serial Number	0 0	0 0	
2022-01-05 01:45:00	Flight Counter			1386
2022-01-05 01:45:00	Flight Number ACARS			9691
2022-01-05 01:45:00	Flight Number ACMS			9691
2022-01-05 01:45:00	Flight Phase ACMS			SCR2
2022-01-05 01:45:00	Fuel Flow	1242	1226	
2022-01-05 01:45:00	Ground Speed			469.1
2022-01-05 01:45:00	Isolation valve left			0
2022-01-05 01:45:00	Leg			1
2022-01-05 01:45:00	Mach Number			0.754
2022-01-05 01:45:00	Message Type			CES B737NG CRZ
2022-01-05 01:45:00	N1 Indicated Fan Speed	84.3	84.3	
2022-01-05 01:45:00	Oil Pressure	41	43	
2022-01-05 01:45:00	Oil Temperature	95	94	
2022-01-05 01:45:00	Report Number ACMS			CRZ
2022-01-05 01:45:00	Software ID ACMS			A85 27
2022-01-05 01:45:00	Temperature Static Air			-47
2022-01-05 01:45:00	Throttle Lever Angle	60.7	60.7	
2022-01-05 01:45:00	Time GE Received			03:15:50
2022-01-05 01:45:00	Time Of Report			01:45:00
2022-01-05 01:45:00	Total Air Temperature Aircraft			-21.3
2022-01-05 01:45:00	Unknown parameter/formatting character			0
2022-01-05 01:45:00	Unknown parameter/formatting character			0
2022-01-05 01:45:00	Vibration N1 #1 Bearing	0.06	0.06	
2022-01-05 01:45:00	Vibration N1 Phase Angle #1 Bearing	151	106	
2022-01-05 01:45:00	Vibration N1 Phase Angle Turbine Frame	86	50	
2022-01-05 01:45:00	Vibration N1 Turbine Frame	0.58	0.35	

2022-01-05 01:45:00	Vibration N2 #1 Bearing	0.05	0.23	
2022-01-05 01:45:00	Vibration N2 Turbine Frame	0.03	0.09	
2022-01-04 08:44:00	(1)		61.5	22
2022-01-04 08:44:00	(1)			808
2022-01-04 08:44:00	A/I Valve Position Nacelle	0	0	
2022-01-04 08:44:00	A/I valve position Wing			0
2022-01-04 08:44:00	Air Conditioning Pack 1			1
2022-01-04 08:44:00	Air Conditioning Pack 1 Level			1
2022-01-04 08:44:00	Air Conditioning Pack 1 On			1
2022-01-04 08:44:00	Air Conditioning Pack 2			1
2022-01-04 08:44:00	Air Conditioning Pack 2 Level			1
2022-01-04 08:44:00	Air Conditioning Pack 2 On			1
2022-01-04 08:44:00	Air Speed Indicated			262.5
2022-01-04 08:44:00	Aircraft Gross Weight			66424
2022-01-04 08:44:00	Aircraft Incoming Tail Number			B-1791
2022-01-04 08:44:00	Altitude			34100
2022-01-04 08:44:00	Bleed Engine PRV Valve	1	1	
2022-01-04 08:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-04 08:44:00	Carrier code (two character)			MU
2022-01-04 08:44:00	Core Speed	93	92.8	
2022-01-04 08:44:00	Date GE Received			01/04/2022
2022-01-04 08:44:00	Date of Report			01/04/2022
2022-01-04 08:44:00	Departure Station			ZSS
2022-01-04 08:44:00	Destination Station			ZPP
2022-01-04 08:44:00	Downlink Ground Station			KMG
2022-01-04 08:44:00	EGT Exhaust Gas Temperature	650	660	
2022-01-04 08:44:00	Engine Serial Number	0 0	0 0	
2022-01-04 08:44:00	Flight Counter			1344
2022-01-04 08:44:00	Flight Number ACARS			5808
2022-01-04 08:44:00	Flight Number ACMS			5808
2022-01-04 08:44:00	Flight Phase ACMS			SCR2
2022-01-04 08:44:00	Fuel Flow	1203	1207	
2022-01-04 08:44:00	Ground Speed			318
2022-01-04 08:44:00	Isolation valve left			0
2022-01-04 08:44:00	Leg			1
2022-01-04 08:44:00	Mach Number			0.761
2022-01-04 08:44:00	Message Type			CES B737NG CRZ
2022-01-04 08:44:00	N1 Indicated Fan Speed	87.6	87.6	
2022-01-04 08:44:00	Oil Pressure	45	46	
2022-01-04 08:44:00	Oil Temperature	103	102	
2022-01-04 08:44:00	Report Number ACMS			CRZ
2022-01-04 08:44:00	Software ID ACMS			A85 27
2022-01-04 08:44:00	Temperature Static Air			-41.7
2022-01-04 08:44:00	Throttle Lever Angle	61.4	61.5	
2022-01-04 08:44:00	Time GE Received			11:36:16
2022-01-04 08:44:00	Time Of Report			08:44:00
2022-01-04 08:44:00	Total Air Temperature Aircraft			-15
2022-01-04 08:44:00	Unknown parameter/formatting character			0
2022-01-04 08:44:00	Unknown parameter/formatting character			0
2022-01-04 08:44:00	Vibration N1 #1 Bearing	0.15	0.13	
2022-01-04 08:44:00	Vibration N1 Phase Angle #1 Bearing	145	70	
2022-01-04 08:44:00	Vibration N1 Phase Angle Turbine Frame	103	94	
2022-01-04 08:44:00	Vibration N1 Turbine Frame	0.52	0.35	
2022-01-04 08:44:00	Vibration N2 #1 Bearing	0.06	0.08	
2022-01-04 08:44:00	Vibration N2 Turbine Frame	0.05	0.08	
2022-01-04 04:51:00	(1)		59.9	22
2022-01-04 04:51:00	(1)			807
2022-01-04 04:51:00	A/I Valve Position Nacelle	0	0	
2022-01-04 04:51:00	A/I valve position Wing			0
2022-01-04 04:51:00	Air Conditioning Pack 1			1
2022-01-04 04:51:00	Air Conditioning Pack 1 Level			1

2022-01-04 04:51:00	Air Conditioning Pack 1 On			1
2022-01-04 04:51:00	Air Conditioning Pack 2			1
2022-01-04 04:51:00	Air Conditioning Pack 2 Level			1
2022-01-04 04:51:00	Air Conditioning Pack 2 On			1
2022-01-04 04:51:00	Air Speed Indicated			240.4
2022-01-04 04:51:00	Aircraft Gross Weight			58948
2022-01-04 04:51:00	Aircraft Incoming Tail Number			B-1791
2022-01-04 04:51:00	Altitude			35100
2022-01-04 04:51:00	Bleed Engine PRV Valve	1	1	
2022-01-04 04:51:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-04 04:51:00	Carrier code (two character)			MU
2022-01-04 04:51:00	Core Speed	91.3	90.9	
2022-01-04 04:51:00	Date GE Received			01/04/2022
2022-01-04 04:51:00	Date of Report			01/04/2022
2022-01-04 04:51:00	Departure Station			ZPP
2022-01-04 04:51:00	Destination Station			ZSS
2022-01-04 04:51:00	Downlink Ground Station			WUX
2022-01-04 04:51:00	EGT Exhaust Gas Temperature	623	631	
2022-01-04 04:51:00	Engine Serial Number	0 0	0 0	
2022-01-04 04:51:00	Flight Counter			1939
2022-01-04 04:51:00	Flight Number ACARS			5807
2022-01-04 04:51:00	Flight Number ACMS			5807
2022-01-04 04:51:00	Flight Phase ACMS			SCR2
2022-01-04 04:51:00	Fuel Flow	1048	1045	
2022-01-04 04:51:00	Ground Speed			565.4
2022-01-04 04:51:00	Isolation valve left			0
2022-01-04 04:51:00	Leg			1
2022-01-04 04:51:00	Mach Number			0.717
2022-01-04 04:51:00	Message Type			CES B737NG CRZ
2022-01-04 04:51:00	N1 Indicated Fan Speed	85.2	85.2	
2022-01-04 04:51:00	Oil Pressure	42	45	
2022-01-04 04:51:00	Oil Temperature	99	98	
2022-01-04 04:51:00	Report Number ACMS			CRZ
2022-01-04 04:51:00	Software ID ACMS			A85 27
2022-01-04 04:51:00	Temperature Static Air			-44.7
2022-01-04 04:51:00	Throttle Lever Angle	59.9	59.9	
2022-01-04 04:51:00	Time GE Received			06:07:27
2022-01-04 04:51:00	Time Of Report			04:51:00
2022-01-04 04:51:00	Total Air Temperature Aircraft			-21.3
2022-01-04 04:51:00	Unknown parameter/formatting character			0
2022-01-04 04:51:00	Unknown parameter/formatting character			0
2022-01-04 04:51:00	Vibration N1 #1 Bearing	0.07	0.07	
2022-01-04 04:51:00	Vibration N1 Phase Angle #1 Bearing	162	162	
2022-01-04 04:51:00	Vibration N1 Phase Angle Turbine Frame	96	43	
2022-01-04 04:51:00	Vibration N1 Turbine Frame	0.52	0.2	
2022-01-04 04:51:00	Vibration N2 #1 Bearing	0.04	0.13	
2022-01-04 04:51:00	Vibration N2 Turbine Frame	0.03	0.1	
2022-01-03 13:15:00	(1)		59.5	22
2022-01-03 13:15:00	(1)			850
2022-01-03 13:15:00	A/I Valve Position Nacelle	0	0	
2022-01-03 13:15:00	A/I valve position Wing			0
2022-01-03 13:15:00	Air Conditioning Pack 1			1
2022-01-03 13:15:00	Air Conditioning Pack 1 Level			1
2022-01-03 13:15:00	Air Conditioning Pack 1 On			1
2022-01-03 13:15:00	Air Conditioning Pack 2			1
2022-01-03 13:15:00	Air Conditioning Pack 2 Level			1
2022-01-03 13:15:00	Air Conditioning Pack 2 On			1
2022-01-03 13:15:00	Air Speed Indicated			296.9
2022-01-03 13:15:00	Aircraft Gross Weight			64010
2022-01-03 13:15:00	Aircraft Incoming Tail Number			B-1791
2022-01-03 13:15:00	Altitude			25604

2022-01-03 13:15:00	Bleed Engine PRV Valve	1	1	
2022-01-03 13:15:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-03 13:15:00	Carrier code (two character)			MU
2022-01-03 13:15:00	Core Speed	91.5	91.5	
2022-01-03 13:15:00	Date GE Received			01/03/2022
2022-01-03 13:15:00	Date of Report			01/03/2022
2022-01-03 13:15:00	Departure Station			ZUU
2022-01-03 13:15:00	Destination Station			ZPP
2022-01-03 13:15:00	Downlink Ground Station			KMG
2022-01-03 13:15:00	EGT Exhaust Gas Temperature	594	592	
2022-01-03 13:15:00	Engine Serial Number	0 0	0 0	
2022-01-03 13:15:00	Flight Counter			3187
2022-01-03 13:15:00	Flight Number ACARS			5850
2022-01-03 13:15:00	Flight Number ACMS			5850
2022-01-03 13:15:00	Flight Phase ACMS			SCR2
2022-01-03 13:15:00	Fuel Flow	1331	1317	
2022-01-03 13:15:00	Ground Speed			414.3
2022-01-03 13:15:00	Isolation valve left			0
2022-01-03 13:15:00	Leg			1
2022-01-03 13:15:00	Mach Number			0.719
2022-01-03 13:15:00	Message Type			CES B737NG CRZ
2022-01-03 13:15:00	N1 Indicated Fan Speed	82	82	
2022-01-03 13:15:00	Oil Pressure	48	50	
2022-01-03 13:15:00	Oil Temperature	94	94	
2022-01-03 13:15:00	Report Number ACMS			CRZ
2022-01-03 13:15:00	Software ID ACMS			A85 27
2022-01-03 13:15:00	Temperature Static Air			-33.3
2022-01-03 13:15:00	Throttle Lever Angle	59.5	59.5	
2022-01-03 13:15:00	Time GE Received			16:00:36
2022-01-03 13:15:00	Time Of Report			13:15:00
2022-01-03 13:15:00	Total Air Temperature Aircraft			-8.5
2022-01-03 13:15:00	Unknown parameter/formatting character			0
2022-01-03 13:15:00	Unknown parameter/formatting character			0
2022-01-03 13:15:00	Vibration N1 #1 Bearing	0.15	0.15	
2022-01-03 13:15:00	Vibration N1 Phase Angle #1 Bearing	109	78	
2022-01-03 13:15:00	Vibration N1 Phase Angle Turbine Frame	101	86	
2022-01-03 13:15:00	Vibration N1 Turbine Frame	0.39	0.32	
2022-01-03 13:15:00	Vibration N2 #1 Bearing	0.06	0.17	
2022-01-03 13:15:00	Vibration N2 Turbine Frame	0.04	0.12	
2022-01-03 10:28:00	(1)		59.4	22
2022-01-03 10:28:00	(1)			849
2022-01-03 10:28:00	A/I Valve Position Nacelle	0	0	
2022-01-03 10:28:00	A/I valve position Wing			0
2022-01-03 10:28:00	Air Conditioning Pack 1			1
2022-01-03 10:28:00	Air Conditioning Pack 1 Level			1
2022-01-03 10:28:00	Air Conditioning Pack 1 On			1
2022-01-03 10:28:00	Air Conditioning Pack 2			1
2022-01-03 10:28:00	Air Conditioning Pack 2 Level			1
2022-01-03 10:28:00	Air Conditioning Pack 2 On			1
2022-01-03 10:28:00	Air Speed Indicated			277.6
2022-01-03 10:28:00	Aircraft Gross Weight			61126
2022-01-03 10:28:00	Aircraft Incoming Tail Number			B-1791
2022-01-03 10:28:00	Altitude			29107
2022-01-03 10:28:00	Bleed Engine PRV Valve	1	1	
2022-01-03 10:28:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-03 10:28:00	Carrier code (two character)			MU
2022-01-03 10:28:00	Core Speed	90.8	90.7	
2022-01-03 10:28:00	Date GE Received			01/03/2022
2022-01-03 10:28:00	Date of Report			01/03/2022
2022-01-03 10:28:00	Departure Station			ZPP
2022-01-03 10:28:00	Destination Station			ZUU

2022-01-03 10:28:00	Downlink Ground Station			KMG
2022-01-03 10:28:00	EGT Exhaust Gas Temperature	599	595	
2022-01-03 10:28:00	Engine Serial Number	0 0	0 0	
2022-01-03 10:28:00	Flight Counter			683
2022-01-03 10:28:00	Flight Number ACARS			5850
2022-01-03 10:28:00	Flight Number ACMS			5849
2022-01-03 10:28:00	Flight Phase ACMS			SCR1
2022-01-03 10:28:00	Fuel Flow	1218	1204	
2022-01-03 10:28:00	Ground Speed			470.7
2022-01-03 10:28:00	Isolation valve left			0
2022-01-03 10:28:00	Leg			1
2022-01-03 10:28:00	Mach Number			0.724
2022-01-03 10:28:00	Message Type			CES B737NG CRZ
2022-01-03 10:28:00	N1 Indicated Fan Speed	82.7	82.7	
2022-01-03 10:28:00	Oil Pressure	46	47	
2022-01-03 10:28:00	Oil Temperature	100	99	
2022-01-03 10:28:00	Report Number ACMS			CRZ
2022-01-03 10:28:00	Software ID ACMS			A85 27
2022-01-03 10:28:00	Temperature Static Air			-41.3
2022-01-03 10:28:00	Throttle Lever Angle	59.5	59.4	
2022-01-03 10:28:00	Time GE Received			15:52:52
2022-01-03 10:28:00	Time Of Report			10:28:00
2022-01-03 10:28:00	Total Air Temperature Aircraft			-17
2022-01-03 10:28:00	Unknown parameter/formatting character			0
2022-01-03 10:28:00	Unknown parameter/formatting character			0
2022-01-03 10:28:00	Vibration N1 #1 Bearing	0.11	0.13	
2022-01-03 10:28:00	Vibration N1 Phase Angle #1 Bearing	112	98	
2022-01-03 10:28:00	Vibration N1 Phase Angle Turbine Frame	109	91	
2022-01-03 10:28:00	Vibration N1 Turbine Frame	0.43	0.21	
2022-01-03 10:28:00	Vibration N2 #1 Bearing	0.03	0.17	
2022-01-03 10:28:00	Vibration N2 Turbine Frame	0.02	0.08	
2022-01-03 06:48:00	(1)		61.5	22
2022-01-03 06:48:00	(1)			734
2022-01-03 06:48:00	A/I Valve Position Nacelle	0	0	
2022-01-03 06:48:00	A/I valve position Wing			0
2022-01-03 06:48:00	Air Conditioning Pack 1			1
2022-01-03 06:48:00	Air Conditioning Pack 1 Level			1
2022-01-03 06:48:00	Air Conditioning Pack 1 On			1
2022-01-03 06:48:00	Air Conditioning Pack 2			1
2022-01-03 06:48:00	Air Conditioning Pack 2 Level			1
2022-01-03 06:48:00	Air Conditioning Pack 2 On			1
2022-01-03 06:48:00	Air Speed Indicated			275.2
2022-01-03 06:48:00	Aircraft Gross Weight			62632
2022-01-03 06:48:00	Aircraft Incoming Tail Number			B-1791
2022-01-03 06:48:00	Altitude			32112
2022-01-03 06:48:00	Bleed Engine PRV Valve	1	1	
2022-01-03 06:48:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-03 06:48:00	Carrier code (two character)			MU
2022-01-03 06:48:00	Core Speed	93.7	93.7	
2022-01-03 06:48:00	Date GE Received			01/03/2022
2022-01-03 06:48:00	Date of Report			01/03/2022
2022-01-03 06:48:00	Departure Station			ZGG
2022-01-03 06:48:00	Destination Station			ZPP
2022-01-03 06:48:00	Downlink Ground Station			KMG
2022-01-03 06:48:00	EGT Exhaust Gas Temperature	651	650	
2022-01-03 06:48:00	Engine Serial Number	0 0	0 0	
2022-01-03 06:48:00	Flight Counter			1492
2022-01-03 06:48:00	Flight Number ACARS			5734
2022-01-03 06:48:00	Flight Number ACMS			5734
2022-01-03 06:48:00	Flight Phase ACMS			SCR2
2022-01-03 06:48:00	Fuel Flow	1263	1243	

2022-01-03 06:48:00	Ground Speed			375.5
2022-01-03 06:48:00	Isolation valve left			0
2022-01-03 06:48:00	Leg			1
2022-01-03 06:48:00	Mach Number			0.762
2022-01-03 06:48:00	Message Type			CES B737NG CRZ
2022-01-03 06:48:00	N1 Indicated Fan Speed	87.3	87.2	
2022-01-03 06:48:00	Oil Pressure	46	47	
2022-01-03 06:48:00	Oil Temperature	109	108	
2022-01-03 06:48:00	Report Number ACMS			CRZ
2022-01-03 06:48:00	Software ID ACMS			A85 27
2022-01-03 06:48:00	Temperature Static Air			-35.8
2022-01-03 06:48:00	Throttle Lever Angle	61.5	61.5	
2022-01-03 06:48:00	Time GE Received			08:16:19
2022-01-03 06:48:00	Time Of Report			06:48:00
2022-01-03 06:48:00	Total Air Temperature Aircraft			-8.3
2022-01-03 06:48:00	Unknown parameter/formatting character			0
2022-01-03 06:48:00	Unknown parameter/formatting character			0
2022-01-03 06:48:00	Vibration N1 #1 Bearing	0.23	0.22	
2022-01-03 06:48:00	Vibration N1 Phase Angle #1 Bearing	96	90	
2022-01-03 06:48:00	Vibration N1 Phase Angle Turbine Frame	122	98	
2022-01-03 06:48:00	Vibration N1 Turbine Frame	0.51	0.37	
2022-01-03 06:48:00	Vibration N2 #1 Bearing	0.06	0.15	
2022-01-03 06:48:00	Vibration N2 Turbine Frame	0.09	0.12	
2022-01-03 03:23:00	(1)		56.6	22
2022-01-03 03:23:00	(1)			733
2022-01-03 03:23:00	A/I Valve Position Nacelle	0	0	
2022-01-03 03:23:00	A/I valve position Wing			0
2022-01-03 03:23:00	Air Conditioning Pack 1			1
2022-01-03 03:23:00	Air Conditioning Pack 1 Level			1
2022-01-03 03:23:00	Air Conditioning Pack 1 On			1
2022-01-03 03:23:00	Air Conditioning Pack 2			1
2022-01-03 03:23:00	Air Conditioning Pack 2 Level			1
2022-01-03 03:23:00	Air Conditioning Pack 2 On			1
2022-01-03 03:23:00	Air Speed Indicated			247.6
2022-01-03 03:23:00	Aircraft Gross Weight			55791
2022-01-03 03:23:00	Aircraft Incoming Tail Number			B-1791
2022-01-03 03:23:00	Altitude			29104
2022-01-03 03:23:00	Bleed Engine PRV Valve	1	1	
2022-01-03 03:23:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-03 03:23:00	Carrier code (two character)			MU
2022-01-03 03:23:00	Core Speed	90.4	90.2	
2022-01-03 03:23:00	Date GE Received			01/03/2022
2022-01-03 03:23:00	Date of Report			01/03/2022
2022-01-03 03:23:00	Departure Station			ZPP
2022-01-03 03:23:00	Destination Station			ZGG
2022-01-03 03:23:00	Downlink Ground Station			CAN
2022-01-03 03:23:00	EGT Exhaust Gas Temperature	592	597	
2022-01-03 03:23:00	Engine Serial Number	0 0	0 0	
2022-01-03 03:23:00	Flight Counter			2507
2022-01-03 03:23:00	Flight Number ACARS			5733
2022-01-03 03:23:00	Flight Number ACMS			5733
2022-01-03 03:23:00	Flight Phase ACMS			SCR2
2022-01-03 03:23:00	Fuel Flow	1035	1037	
2022-01-03 03:23:00	Ground Speed			463.1
2022-01-03 03:23:00	Isolation valve left			0
2022-01-03 03:23:00	Leg			1
2022-01-03 03:23:00	Mach Number			0.65
2022-01-03 03:23:00	Message Type			CES B737NG CRZ
2022-01-03 03:23:00	N1 Indicated Fan Speed	80	80	
2022-01-03 03:23:00	Oil Pressure	45	46	
2022-01-03 03:23:00	Oil Temperature	97	96	

2022-01-03 03:23:00	Report Number ACMS			CRZ
2022-01-03 03:23:00	Software ID ACMS			A85 27
2022-01-03 03:23:00	Temperature Static Air			-32
2022-01-03 03:23:00	Throttle Lever Angle	56.6	56.6	
2022-01-03 03:23:00	Time GE Received			03:49:54
2022-01-03 03:23:00	Time Of Report			03:23:00
2022-01-03 03:23:00	Total Air Temperature Aircraft			-11.5
2022-01-03 03:23:00	Unknown parameter/formatting character			0
2022-01-03 03:23:00	Unknown parameter/formatting character			0
2022-01-03 03:23:00	Vibration N1 #1 Bearing	0.08	0.11	
2022-01-03 03:23:00	Vibration N1 Phase Angle #1 Bearing	126	53	
2022-01-03 03:23:00	Vibration N1 Phase Angle Turbine Frame	43	355	
2022-01-03 03:23:00	Vibration N1 Turbine Frame	0.61	0.36	
2022-01-03 03:23:00	Vibration N2 #1 Bearing	0.03	0.21	
2022-01-03 03:23:00	Vibration N2 Turbine Frame	0.01	0.1	
2022-01-02 08:40:00	(1)		61.7	22
2022-01-02 08:40:00	(1)			746
2022-01-02 08:40:00	A/I Valve Position Nacelle	0	0	
2022-01-02 08:40:00	A/I valve position Wing			0
2022-01-02 08:40:00	Air Conditioning Pack 1			1
2022-01-02 08:40:00	Air Conditioning Pack 1 Level			1
2022-01-02 08:40:00	Air Conditioning Pack 1 On			1
2022-01-02 08:40:00	Air Conditioning Pack 2			1
2022-01-02 08:40:00	Air Conditioning Pack 2 Level			1
2022-01-02 08:40:00	Air Conditioning Pack 2 On			1
2022-01-02 08:40:00	Air Speed Indicated			280.6
2022-01-02 08:40:00	Aircraft Gross Weight			66678
2022-01-02 08:40:00	Aircraft Incoming Tail Number			B-1791
2022-01-02 08:40:00	Altitude			32100
2022-01-02 08:40:00	Bleed Engine PRV Valve	1	1	
2022-01-02 08:40:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-02 08:40:00	Carrier code (two character)			MU
2022-01-02 08:40:00	Core Speed	93.8	93.8	
2022-01-02 08:40:00	Date GE Received			01/02/2022
2022-01-02 08:40:00	Date of Report			01/02/2022
2022-01-02 08:40:00	Departure Station			ZSF
2022-01-02 08:40:00	Destination Station			ZPP
2022-01-02 08:40:00	Downlink Ground Station			KMG
2022-01-02 08:40:00	EGT Exhaust Gas Temperature	652	652	
2022-01-02 08:40:00	Engine Serial Number	0 0	0 0	
2022-01-02 08:40:00	Flight Counter			924
2022-01-02 08:40:00	Flight Number ACARS			5746
2022-01-02 08:40:00	Flight Number ACMS			5746
2022-01-02 08:40:00	Flight Phase ACMS			SCR2
2022-01-02 08:40:00	Fuel Flow	1269	1260	
2022-01-02 08:40:00	Ground Speed			402.1
2022-01-02 08:40:00	Isolation valve left			0
2022-01-02 08:40:00	Leg			1
2022-01-02 08:40:00	Mach Number			0.776
2022-01-02 08:40:00	Message Type			CES B737NG CRZ
2022-01-02 08:40:00	N1 Indicated Fan Speed	87.3	87.4	
2022-01-02 08:40:00	Oil Pressure	47	47	
2022-01-02 08:40:00	Oil Temperature	106	105	
2022-01-02 08:40:00	Report Number ACMS			CRZ
2022-01-02 08:40:00	Software ID ACMS			A85 27
2022-01-02 08:40:00	Temperature Static Air			-35.2
2022-01-02 08:40:00	Throttle Lever Angle	61.7	61.7	
2022-01-02 08:40:00	Time GE Received			10:58:34
2022-01-02 08:40:00	Time Of Report			08:40:00
2022-01-02 08:40:00	Total Air Temperature Aircraft			-6.8
2022-01-02 08:40:00	Unknown parameter/formatting character			0

2022-01-02 08:40:00	Unknown parameter/formatting character			0
2022-01-02 08:40:00	Vibration N1 #1 Bearing	0.22	0.22	
2022-01-02 08:40:00	Vibration N1 Phase Angle #1 Bearing	105	96	
2022-01-02 08:40:00	Vibration N1 Phase Angle Turbine Frame	129	106	
2022-01-02 08:40:00	Vibration N1 Turbine Frame	0.46	0.36	
2022-01-02 08:40:00	Vibration N2 #1 Bearing	0.01	0.14	
2022-01-02 08:40:00	Vibration N2 Turbine Frame	0.05	0.08	
2022-01-02 04:53:00	(1)		60	22
2022-01-02 04:53:00	(1)			745
2022-01-02 04:53:00	A/I Valve Position Nacelle	0	0	
2022-01-02 04:53:00	A/I valve position Wing			0
2022-01-02 04:53:00	Air Conditioning Pack 1			1
2022-01-02 04:53:00	Air Conditioning Pack 1 Level			1
2022-01-02 04:53:00	Air Conditioning Pack 1 On			1
2022-01-02 04:53:00	Air Conditioning Pack 2			1
2022-01-02 04:53:00	Air Conditioning Pack 2 Level			1
2022-01-02 04:53:00	Air Conditioning Pack 2 On			1
2022-01-02 04:53:00	Air Speed Indicated			273.8
2022-01-02 04:53:00	Aircraft Gross Weight			62632
2022-01-02 04:53:00	Aircraft Incoming Tail Number			B-1791
2022-01-02 04:53:00	Altitude			31098
2022-01-02 04:53:00	Bleed Engine PRV Valve	1	1	
2022-01-02 04:53:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-02 04:53:00	Carrier code (two character)			MU
2022-01-02 04:53:00	Core Speed	91.3	91.2	
2022-01-02 04:53:00	Date GE Received			01/02/2022
2022-01-02 04:53:00	Date of Report			01/02/2022
2022-01-02 04:53:00	Departure Station			ZPP
2022-01-02 04:53:00	Destination Station			ZSF
2022-01-02 04:53:00	Downlink Ground Station			FOC
2022-01-02 04:53:00	EGT Exhaust Gas Temperature	610	607	
2022-01-02 04:53:00	Engine Serial Number	0 0	0 0	
2022-01-02 04:53:00	Flight Counter			1613
2022-01-02 04:53:00	Flight Number ACARS			5745
2022-01-02 04:53:00	Flight Number ACMS			5745
2022-01-02 04:53:00	Flight Phase ACMS			SCR2
2022-01-02 04:53:00	Fuel Flow	1196	1184	
2022-01-02 04:53:00	Ground Speed			522.6
2022-01-02 04:53:00	Isolation valve left			0
2022-01-02 04:53:00	Leg			1
2022-01-02 04:53:00	Mach Number			0.743
2022-01-02 04:53:00	Message Type			CES B737NG CRZ
2022-01-02 04:53:00	N1 Indicated Fan Speed	84.2	84.2	
2022-01-02 04:53:00	Oil Pressure	43	45	
2022-01-02 04:53:00	Oil Temperature	100	99	
2022-01-02 04:53:00	Report Number ACMS			CRZ
2022-01-02 04:53:00	Software ID ACMS			A85 27
2022-01-02 04:53:00	Temperature Static Air			-42.2
2022-01-02 04:53:00	Throttle Lever Angle	60	60	
2022-01-02 04:53:00	Time GE Received			06:21:17
2022-01-02 04:53:00	Time Of Report			04:53:00
2022-01-02 04:53:00	Total Air Temperature Aircraft			-16.8
2022-01-02 04:53:00	Unknown parameter/formatting character			0
2022-01-02 04:53:00	Unknown parameter/formatting character			0
2022-01-02 04:53:00	Vibration N1 #1 Bearing	0.11	0.13	
2022-01-02 04:53:00	Vibration N1 Phase Angle #1 Bearing	165	137	
2022-01-02 04:53:00	Vibration N1 Phase Angle Turbine Frame	93	76	
2022-01-02 04:53:00	Vibration N1 Turbine Frame	0.67	0.24	
2022-01-02 04:53:00	Vibration N2 #1 Bearing	0.1	0.07	
2022-01-02 04:53:00	Vibration N2 Turbine Frame	0.05	0.03	
2022-01-01 07:13:00	(1)		61.4	22

2022-01-01 07:13:00	(1)			734
2022-01-01 07:13:00	A/I Valve Position Nacelle	0	0	
2022-01-01 07:13:00	A/I valve position Wing			0
2022-01-01 07:13:00	Air Conditioning Pack 1			1
2022-01-01 07:13:00	Air Conditioning Pack 1 Level			1
2022-01-01 07:13:00	Air Conditioning Pack 1 On			1
2022-01-01 07:13:00	Air Conditioning Pack 2			1
2022-01-01 07:13:00	Air Conditioning Pack 2 Level			1
2022-01-01 07:13:00	Air Conditioning Pack 2 On			1
2022-01-01 07:13:00	Air Speed Indicated			267.1
2022-01-01 07:13:00	Aircraft Gross Weight			65190
2022-01-01 07:13:00	Aircraft Incoming Tail Number			B-1791
2022-01-01 07:13:00	Altitude			34101
2022-01-01 07:13:00	Bleed Engine PRV Valve	1	1	
2022-01-01 07:13:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-01 07:13:00	Carrier code (two character)			MU
2022-01-01 07:13:00	Core Speed	92.9	92.9	
2022-01-01 07:13:00	Date GE Received			01/01/2022
2022-01-01 07:13:00	Date of Report			01/01/2022
2022-01-01 07:13:00	Departure Station			ZGG
2022-01-01 07:13:00	Destination Station			ZPP
2022-01-01 07:13:00	Downlink Ground Station			KMG
2022-01-01 07:13:00	EGT Exhaust Gas Temperature	646	643	
2022-01-01 07:13:00	Engine Serial Number	0 0	0 0	
2022-01-01 07:13:00	Flight Counter			2069
2022-01-01 07:13:00	Flight Number ACARS			5734
2022-01-01 07:13:00	Flight Number ACMS			5734
2022-01-01 07:13:00	Flight Phase ACMS			SCR2
2022-01-01 07:13:00	Fuel Flow	1207	1193	
2022-01-01 07:13:00	Ground Speed			377.7
2022-01-01 07:13:00	Isolation valve left			0
2022-01-01 07:13:00	Leg			1
2022-01-01 07:13:00	Mach Number			0.773
2022-01-01 07:13:00	Message Type			CES B737NG CRZ
2022-01-01 07:13:00	N1 Indicated Fan Speed	87.5	87.6	
2022-01-01 07:13:00	Oil Pressure	45	45	
2022-01-01 07:13:00	Oil Temperature	110	109	
2022-01-01 07:13:00	Report Number ACMS			CRZ
2022-01-01 07:13:00	Software ID ACMS			A85 27
2022-01-01 07:13:00	Temperature Static Air			-41.5
2022-01-01 07:13:00	Throttle Lever Angle	61.4	61.4	
2022-01-01 07:13:00	Time GE Received			08:28:42
2022-01-01 07:13:00	Time Of Report			07:13:00
2022-01-01 07:13:00	Total Air Temperature Aircraft			-13.8
2022-01-01 07:13:00	Unknown parameter/formatting character			0
2022-01-01 07:13:00	Unknown parameter/formatting character			0
2022-01-01 07:13:00	Vibration N1 #1 Bearing	0.21	0.21	
2022-01-01 07:13:00	Vibration N1 Phase Angle #1 Bearing	96	91	
2022-01-01 07:13:00	Vibration N1 Phase Angle Turbine Frame	119	98	
2022-01-01 07:13:00	Vibration N1 Turbine Frame	0.45	0.37	
2022-01-01 07:13:00	Vibration N2 #1 Bearing	0.05	0.09	
2022-01-01 07:13:00	Vibration N2 Turbine Frame	0.08	0.12	
2022-01-01 03:03:00	(1)		61	22
2022-01-01 03:03:00	(1)			733
2022-01-01 03:03:00	A/I Valve Position Nacelle	0	0	
2022-01-01 03:03:00	A/I valve position Wing			0
2022-01-01 03:03:00	Air Conditioning Pack 1			1
2022-01-01 03:03:00	Air Conditioning Pack 1 Level			1
2022-01-01 03:03:00	Air Conditioning Pack 1 On			1
2022-01-01 03:03:00	Air Conditioning Pack 2			1
2022-01-01 03:03:00	Air Conditioning Pack 2 Level			1

2022-01-01 03:03:00	Air Conditioning Pack 2 On			1
2022-01-01 03:03:00	Air Speed Indicated			255.4
2022-01-01 03:03:00	Aircraft Gross Weight			58749
2022-01-01 03:03:00	Aircraft Incoming Tail Number			B-1791
2022-01-01 03:03:00	Altitude			35102
2022-01-01 03:03:00	Bleed Engine PRV Valve	1	1	
2022-01-01 03:03:00	Carrier Name			China Eastern Airlines Corporation Limited
2022-01-01 03:03:00	Carrier code (two character)			MU
2022-01-01 03:03:00	Core Speed	92.6	92.3	
2022-01-01 03:03:00	Date GE Received			01/01/2022
2022-01-01 03:03:00	Date of Report			01/01/2022
2022-01-01 03:03:00	Departure Station			ZPP
2022-01-01 03:03:00	Destination Station			ZGG
2022-01-01 03:03:00	Downlink Ground Station			CAN
2022-01-01 03:03:00	EGT Exhaust Gas Temperature	641	650	
2022-01-01 03:03:00	Engine Serial Number	0 0	0 0	
2022-01-01 03:03:00	Flight Counter			2417
2022-01-01 03:03:00	Flight Number ACARS			5733
2022-01-01 03:03:00	Flight Number ACMS			5733
2022-01-01 03:03:00	Flight Phase ACMS			SCR2
2022-01-01 03:03:00	Fuel Flow	1117	1112	
2022-01-01 03:03:00	Ground Speed			517.9
2022-01-01 03:03:00	Isolation valve left			0
2022-01-01 03:03:00	Leg			1
2022-01-01 03:03:00	Mach Number			0.757
2022-01-01 03:03:00	Message Type			CES B737NG CRZ
2022-01-01 03:03:00	N1 Indicated Fan Speed	86.7	86.7	
2022-01-01 03:03:00	Oil Pressure	42	44	
2022-01-01 03:03:00	Oil Temperature	102	101	
2022-01-01 03:03:00	Report Number ACMS			CRZ
2022-01-01 03:03:00	Software ID ACMS			A85 27
2022-01-01 03:03:00	Temperature Static Air			-42.2
2022-01-01 03:03:00	Throttle Lever Angle	61	61	
2022-01-01 03:03:00	Time GE Received			03:46:28
2022-01-01 03:03:00	Time Of Report			03:03:00
2022-01-01 03:03:00	Total Air Temperature Aircraft			-15.5
2022-01-01 03:03:00	Unknown parameter/formatting character			0
2022-01-01 03:03:00	Unknown parameter/formatting character			0
2022-01-01 03:03:00	Vibration N1 #1 Bearing	0.09	0.04	
2022-01-01 03:03:00	Vibration N1 Phase Angle #1 Bearing	149	174	
2022-01-01 03:03:00	Vibration N1 Phase Angle Turbine Frame	101	60	
2022-01-01 03:03:00	Vibration N1 Turbine Frame	0.69	0.27	
2022-01-01 03:03:00	Vibration N2 #1 Bearing	0.06	0.11	
2022-01-01 03:03:00	Vibration N2 Turbine Frame	0.03	0.14	
2021-12-30 09:25:00	(1)			21
2021-12-30 09:25:00	(1)			758
2021-12-30 09:25:00	A/I Valve Position Nacelle	0	0	
2021-12-30 09:25:00	A/I valve position Wing			0
2021-12-30 09:25:00	Air Conditioning Pack 1			1
2021-12-30 09:25:00	Air Conditioning Pack 1 Level			1
2021-12-30 09:25:00	Air Conditioning Pack 1 On			1
2021-12-30 09:25:00	Air Conditioning Pack 2			1
2021-12-30 09:25:00	Air Conditioning Pack 2 Level			1
2021-12-30 09:25:00	Air Conditioning Pack 2 On			1
2021-12-30 09:25:00	Air Speed Indicated			287.3
2021-12-30 09:25:00	Aircraft Gross Weight			64047
2021-12-30 09:25:00	Aircraft Incoming Tail Number			B-1791
2021-12-30 09:25:00	Altitude			30112
2021-12-30 09:25:00	Bleed Engine PRV Valve	1	1	
2021-12-30 09:25:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-30 09:25:00	Carrier code (two character)			MU

2021-12-30 09:25:00	Core Speed	93.9	93.9	
2021-12-30 09:25:00	Date GE Received			12/30/2021
2021-12-30 09:25:00	Date of Report			12/30/2021
2021-12-30 09:25:00	Departure Station			ZGS
2021-12-30 09:25:00	Destination Station			ZPP
2021-12-30 09:25:00	Downlink Ground Station			KMG
2021-12-30 09:25:00	EGT Exhaust Gas Temperature	647	652	
2021-12-30 09:25:00	Engine Serial Number	0 0	0 0	
2021-12-30 09:25:00	Flight Counter			291
2021-12-30 09:25:00	Flight Number ACARS			5758
2021-12-30 09:25:00	Flight Number ACMS			5758
2021-12-30 09:25:00	Flight Phase ACMS			SCR2
2021-12-30 09:25:00	Fuel Flow	1326	1313	
2021-12-30 09:25:00	Ground Speed			397.9
2021-12-30 09:25:00	Isolation valve left			0
2021-12-30 09:25:00	Leg			1
2021-12-30 09:25:00	Mach Number			0.762
2021-12-30 09:25:00	Message Type			CES B737NG CRZ
2021-12-30 09:25:00	N1 Indicated Fan Speed	86.8	86.8	
2021-12-30 09:25:00	Oil Pressure	46	48	
2021-12-30 09:25:00	Oil Temperature	108	107	
2021-12-30 09:25:00	Report Number ACMS			CRZ
2021-12-30 09:25:00	Software ID ACMS			A85 27
2021-12-30 09:25:00	Temperature Static Air			-31.5
2021-12-30 09:25:00	Throttle Lever Angle	61.6	61.6	
2021-12-30 09:25:00	Time GE Received			10:49:48
2021-12-30 09:25:00	Time Of Report			09:25:00
2021-12-30 09:25:00	Total Air Temperature Aircraft			-3.5
2021-12-30 09:25:00	Unknown parameter/formatting character			0
2021-12-30 09:25:00	Unknown parameter/formatting character			0
2021-12-30 09:25:00	Vibration N1 #1 Bearing	0.17	0.21	
2021-12-30 09:25:00	Vibration N1 Phase Angle #1 Bearing	107	90	
2021-12-30 09:25:00	Vibration N1 Phase Angle Turbine Frame	121	103	
2021-12-30 09:25:00	Vibration N1 Turbine Frame	0.45	0.43	
2021-12-30 09:25:00	Vibration N2 #1 Bearing	0.05	0.15	
2021-12-30 09:25:00	Vibration N2 Turbine Frame	0.06	0.1	
2021-12-30 06:09:00	(1)		59.2	21
2021-12-30 06:09:00	(1)			757
2021-12-30 06:09:00	A/I Valve Position Nacelle	0	0	
2021-12-30 06:09:00	A/I valve position Wing			0
2021-12-30 06:09:00	Air Conditioning Pack 1			1
2021-12-30 06:09:00	Air Conditioning Pack 1 Level			1
2021-12-30 06:09:00	Air Conditioning Pack 1 On			1
2021-12-30 06:09:00	Air Conditioning Pack 2			1
2021-12-30 06:09:00	Air Conditioning Pack 2 Level			1
2021-12-30 06:09:00	Air Conditioning Pack 2 On			1
2021-12-30 06:09:00	Air Speed Indicated			278
2021-12-30 06:09:00	Aircraft Gross Weight			61470
2021-12-30 06:09:00	Aircraft Incoming Tail Number			B-1791
2021-12-30 06:09:00	Altitude			29104
2021-12-30 06:09:00	Bleed Engine PRV Valve	1	1	
2021-12-30 06:09:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-30 06:09:00	Carrier code (two character)			MU
2021-12-30 06:09:00	Core Speed	91.8	91.8	
2021-12-30 06:09:00	Date GE Received			12/30/2021
2021-12-30 06:09:00	Date of Report			12/30/2021
2021-12-30 06:09:00	Departure Station			ZPP
2021-12-30 06:09:00	Destination Station			ZGS
2021-12-30 06:09:00	Downlink Ground Station			CAN
2021-12-30 06:09:00	EGT Exhaust Gas Temperature	606	605	
2021-12-30 06:09:00	Engine Serial Number	0 0	0 0	

2021-12-30 06:09:00	Flight Counter			1444
2021-12-30 06:09:00	Flight Number ACARS			5757
2021-12-30 06:09:00	Flight Number ACMS			5757
2021-12-30 06:09:00	Flight Phase ACMS			SCR2
2021-12-30 06:09:00	Fuel Flow	1210	1200	
2021-12-30 06:09:00	Ground Speed			478.1
2021-12-30 06:09:00	Isolation valve left			0
2021-12-30 06:09:00	Leg			1
2021-12-30 06:09:00	Mach Number			0.724
2021-12-30 06:09:00	Message Type			CES B737NG CRZ
2021-12-30 06:09:00	N1 Indicated Fan Speed	83.3	83.2	
2021-12-30 06:09:00	Oil Pressure	46	49	
2021-12-30 06:09:00	Oil Temperature	100	99	
2021-12-30 06:09:00	Report Number ACMS			CRZ
2021-12-30 06:09:00	Software ID ACMS			A85 27
2021-12-30 06:09:00	Temperature Static Air			-34.8
2021-12-30 06:09:00	Throttle Lever Angle	59.2	59.2	
2021-12-30 06:09:00	Time GE Received			06:59:12
2021-12-30 06:09:00	Time Of Report			06:09:00
2021-12-30 06:09:00	Total Air Temperature Aircraft			-9.8
2021-12-30 06:09:00	Unknown parameter/formatting character			0
2021-12-30 06:09:00	Unknown parameter/formatting character			0
2021-12-30 06:09:00	Vibration N1 #1 Bearing	0.13	0.15	
2021-12-30 06:09:00	Vibration N1 Phase Angle #1 Bearing	110	90	
2021-12-30 06:09:00	Vibration N1 Phase Angle Turbine Frame	106	93	
2021-12-30 06:09:00	Vibration N1 Turbine Frame	0.38	0.3	
2021-12-30 06:09:00	Vibration N2 #1 Bearing	0.05	0.1	
2021-12-30 06:09:00	Vibration N2 Turbine Frame	0.05	0.08	
2021-12-30 02:24:00	(1)			21
2021-12-30 02:24:00	(1)			864
2021-12-30 02:24:00	A/I Valve Position Nacelle	0	0	
2021-12-30 02:24:00	A/I valve position Wing			0
2021-12-30 02:24:00	Air Conditioning Pack 1			1
2021-12-30 02:24:00	Air Conditioning Pack 1 Level			1
2021-12-30 02:24:00	Air Conditioning Pack 1 On			1
2021-12-30 02:24:00	Air Conditioning Pack 2			1
2021-12-30 02:24:00	Air Conditioning Pack 2 Level			1
2021-12-30 02:24:00	Air Conditioning Pack 2 On			1
2021-12-30 02:24:00	Air Speed Indicated			290.2
2021-12-30 02:24:00	Aircraft Gross Weight			59130
2021-12-30 02:24:00	Aircraft Incoming Tail Number			B-1791
2021-12-30 02:24:00	Altitude			25599
2021-12-30 02:24:00	Bleed Engine PRV Valve	1	1	
2021-12-30 02:24:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-30 02:24:00	Carrier code (two character)			MU
2021-12-30 02:24:00	Core Speed	91.6	91.6	
2021-12-30 02:24:00	Date GE Received			12/30/2021
2021-12-30 02:24:00	Date of Report			12/30/2021
2021-12-30 02:24:00	Departure Station			ZUC
2021-12-30 02:24:00	Destination Station			ZPP
2021-12-30 02:24:00	Downlink Ground Station			KMG
2021-12-30 02:24:00	EGT Exhaust Gas Temperature	594	596	
2021-12-30 02:24:00	Engine Serial Number	0 0	0 0	
2021-12-30 02:24:00	Flight Counter			3891
2021-12-30 02:24:00	Flight Number ACARS			5864
2021-12-30 02:24:00	Flight Number ACMS			5864
2021-12-30 02:24:00	Flight Phase ACMS			SCR2
2021-12-30 02:24:00	Fuel Flow	1242	1237	
2021-12-30 02:24:00	Ground Speed			418.9
2021-12-30 02:24:00	Isolation valve left			0
2021-12-30 02:24:00	Leg			1

2021-12-30 02:24:00	Mach Number			0.703
2021-12-30 02:24:00	Message Type			CES B737NG CRZ
2021-12-30 02:24:00	N1 Indicated Fan Speed	81	81	
2021-12-30 02:24:00	Oil Pressure	47	48	
2021-12-30 02:24:00	Oil Temperature	101	100	
2021-12-30 02:24:00	Report Number ACMS			CRZ
2021-12-30 02:24:00	Software ID ACMS			A85 27
2021-12-30 02:24:00	Temperature Static Air			-28.5
2021-12-30 02:24:00	Throttle Lever Angle	58.2	58.2	
2021-12-30 02:24:00	Time GE Received			03:08:11
2021-12-30 02:24:00	Time Of Report			02:24:00
2021-12-30 02:24:00	Total Air Temperature Aircraft			-4.3
2021-12-30 02:24:00	Unknown parameter/formatting character			0
2021-12-30 02:24:00	Unknown parameter/formatting character			0
2021-12-30 02:24:00	Vibration N1 #1 Bearing	0.18	0.11	
2021-12-30 02:24:00	Vibration N1 Phase Angle #1 Bearing	97	92	
2021-12-30 02:24:00	Vibration N1 Phase Angle Turbine Frame	104	89	
2021-12-30 02:24:00	Vibration N1 Turbine Frame	0.44	0.22	
2021-12-30 02:24:00	Vibration N2 #1 Bearing	0.01	0.14	
2021-12-30 02:24:00	Vibration N2 Turbine Frame	0.01	0.1	
2021-12-29 23:43:00	(1)		56.2	21
2021-12-29 23:43:00	(1)			863
2021-12-29 23:43:00	A/I Valve Position Nacelle	0	0	
2021-12-29 23:43:00	A/I valve position Wing			0
2021-12-29 23:43:00	Air Conditioning Pack 1			1
2021-12-29 23:43:00	Air Conditioning Pack 1 Level			1
2021-12-29 23:43:00	Air Conditioning Pack 1 On			1
2021-12-29 23:43:00	Air Conditioning Pack 2			1
2021-12-29 23:43:00	Air Conditioning Pack 2 Level			1
2021-12-29 23:43:00	Air Conditioning Pack 2 On			1
2021-12-29 23:43:00	Air Speed Indicated			264.3
2021-12-29 23:43:00	Aircraft Gross Weight			62160
2021-12-29 23:43:00	Aircraft Incoming Tail Number			B-1791
2021-12-29 23:43:00	Altitude			24608
2021-12-29 23:43:00	Bleed Engine PRV Valve	1	1	
2021-12-29 23:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-29 23:43:00	Carrier code (two character)			MU
2021-12-29 23:43:00	Core Speed	90.3	90.2	
2021-12-29 23:43:00	Date GE Received			12/30/2021
2021-12-29 23:43:00	Date of Report			12/29/2021
2021-12-29 23:43:00	Departure Station			ZPP
2021-12-29 23:43:00	Destination Station			ZUC
2021-12-29 23:43:00	Downlink Ground Station			CKG
2021-12-29 23:43:00	EGT Exhaust Gas Temperature	591	602	
2021-12-29 23:43:00	Engine Serial Number	0 0	0 0	
2021-12-29 23:43:00	Flight Counter			1476
2021-12-29 23:43:00	Flight Number ACARS			5863
2021-12-29 23:43:00	Flight Number ACMS			5863
2021-12-29 23:43:00	Flight Phase ACMS			SCR2
2021-12-29 23:43:00	Fuel Flow	1146	1153	
2021-12-29 23:43:00	Ground Speed			421.1
2021-12-29 23:43:00	Isolation valve left			0
2021-12-29 23:43:00	Leg			1
2021-12-29 23:43:00	Mach Number			0.632
2021-12-29 23:43:00	Message Type			CES B737NG CRZ
2021-12-29 23:43:00	N1 Indicated Fan Speed	78.3	78.3	
2021-12-29 23:43:00	Oil Pressure	45	46	
2021-12-29 23:43:00	Oil Temperature	100	99	
2021-12-29 23:43:00	Report Number ACMS			CRZ
2021-12-29 23:43:00	Software ID ACMS			A85 27
2021-12-29 23:43:00	Temperature Static Air			-25.2

2021-12-29 23:43:00	Throttle Lever Angle	56.2	56.2	
2021-12-29 23:43:00	Time GE Received			00:22:55
2021-12-29 23:43:00	Time Of Report			23:43:00
2021-12-29 23:43:00	Total Air Temperature Aircraft			-5.5
2021-12-29 23:43:00	Unknown parameter/formatting character			0
2021-12-29 23:43:00	Unknown parameter/formatting character			0
2021-12-29 23:43:00	Vibration N1 #1 Bearing	0.18	0.07	
2021-12-29 23:43:00	Vibration N1 Phase Angle #1 Bearing	100	124	
2021-12-29 23:43:00	Vibration N1 Phase Angle Turbine Frame	85	36	
2021-12-29 23:43:00	Vibration N1 Turbine Frame	0.34	0.09	
2021-12-29 23:43:00	Vibration N2 #1 Bearing	0.02	0.19	
2021-12-29 23:43:00	Vibration N2 Turbine Frame	0	0.1	
2021-12-29 11:31:00	(1)		60.8	21
2021-12-29 11:31:00	(1)			728
2021-12-29 11:31:00	A/I Valve Position Nacelle	0	0	
2021-12-29 11:31:00	A/I valve position Wing			0
2021-12-29 11:31:00	Air Conditioning Pack 1			1
2021-12-29 11:31:00	Air Conditioning Pack 1 Level			1
2021-12-29 11:31:00	Air Conditioning Pack 1 On			1
2021-12-29 11:31:00	Air Conditioning Pack 2			1
2021-12-29 11:31:00	Air Conditioning Pack 2 Level			1
2021-12-29 11:31:00	Air Conditioning Pack 2 On			1
2021-12-29 11:31:00	Air Speed Indicated			273.4
2021-12-29 11:31:00	Aircraft Gross Weight			67929
2021-12-29 11:31:00	Aircraft Incoming Tail Number			B-1791
2021-12-29 11:31:00	Altitude			32101
2021-12-29 11:31:00	Bleed Engine PRV Valve	1	1	
2021-12-29 11:31:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-29 11:31:00	Carrier code (two character)			MU
2021-12-29 11:31:00	Core Speed	92.8	92.7	
2021-12-29 11:31:00	Date GE Received			12/29/2021
2021-12-29 11:31:00	Date of Report			12/29/2021
2021-12-29 11:31:00	Departure Station			ZSP
2021-12-29 11:31:00	Destination Station			ZPP
2021-12-29 11:31:00	Downlink Ground Station			KMG
2021-12-29 11:31:00	EGT Exhaust Gas Temperature	638	637	
2021-12-29 11:31:00	Engine Serial Number	0 0	0 0	
2021-12-29 11:31:00	Flight Counter			1707
2021-12-29 11:31:00	Flight Number ACARS			9728
2021-12-29 11:31:00	Flight Number ACMS			9728
2021-12-29 11:31:00	Flight Phase ACMS			SCR2
2021-12-29 11:31:00	Fuel Flow	1245	1231	
2021-12-29 11:31:00	Ground Speed			336.9
2021-12-29 11:31:00	Isolation valve left			0
2021-12-29 11:31:00	Leg			1
2021-12-29 11:31:00	Mach Number			0.757
2021-12-29 11:31:00	Message Type			CES B737NG CRZ
2021-12-29 11:31:00	N1 Indicated Fan Speed	86.5	86.5	
2021-12-29 11:31:00	Oil Pressure	46	47	
2021-12-29 11:31:00	Oil Temperature	102	101	
2021-12-29 11:31:00	Report Number ACMS			CRZ
2021-12-29 11:31:00	Software ID ACMS			A85 27
2021-12-29 11:31:00	Temperature Static Air			-39.2
2021-12-29 11:31:00	Throttle Lever Angle	60.9	60.8	
2021-12-29 11:31:00	Time GE Received			14:09:35
2021-12-29 11:31:00	Time Of Report			11:31:00
2021-12-29 11:31:00	Total Air Temperature Aircraft			-12.3
2021-12-29 11:31:00	Unknown parameter/formatting character			0
2021-12-29 11:31:00	Unknown parameter/formatting character			0
2021-12-29 11:31:00	Vibration N1 #1 Bearing	0.13	0.19	
2021-12-29 11:31:00	Vibration N1 Phase Angle #1 Bearing	183	79	

2021-12-29 11:31:00	Vibration N1 Phase Angle Turbine Frame	96	96	
2021-12-29 11:31:00	Vibration N1 Turbine Frame	0.63	0.38	
2021-12-29 11:31:00	Vibration N2 #1 Bearing	0.03	0.11	
2021-12-29 11:31:00	Vibration N2 Turbine Frame	0.02	0.12	
2021-12-29 07:28:00	(1)		61.3	21
2021-12-29 07:28:00	(1)			727
2021-12-29 07:28:00	A/I Valve Position Nacelle	0	0	
2021-12-29 07:28:00	A/I valve position Wing			0
2021-12-29 07:28:00	Air Conditioning Pack 1			1
2021-12-29 07:28:00	Air Conditioning Pack 1 Level			1
2021-12-29 07:28:00	Air Conditioning Pack 1 On			1
2021-12-29 07:28:00	Air Conditioning Pack 2			1
2021-12-29 07:28:00	Air Conditioning Pack 2 Level			1
2021-12-29 07:28:00	Air Conditioning Pack 2 On			1
2021-12-29 07:28:00	Air Speed Indicated			252.4
2021-12-29 07:28:00	Aircraft Gross Weight			64791
2021-12-29 07:28:00	Aircraft Incoming Tail Number			B-1791
2021-12-29 07:28:00	Altitude			35097
2021-12-29 07:28:00	Bleed Engine PRV Valve	1	1	
2021-12-29 07:28:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-29 07:28:00	Carrier code (two character)			MU
2021-12-29 07:28:00	Core Speed	92.5	92.2	
2021-12-29 07:28:00	Date GE Received			12/29/2021
2021-12-29 07:28:00	Date of Report			12/29/2021
2021-12-29 07:28:00	Departure Station			ZPP
2021-12-29 07:28:00	Destination Station			ZSP
2021-12-29 07:28:00	Downlink Ground Station			PVG
2021-12-29 07:28:00	EGT Exhaust Gas Temperature	645	653	
2021-12-29 07:28:00	Engine Serial Number	0 0	0 0	
2021-12-29 07:28:00	Flight Counter			2162
2021-12-29 07:28:00	Flight Number ACARS			9727
2021-12-29 07:28:00	Flight Number ACMS			9727
2021-12-29 07:28:00	Flight Phase ACMS			SCR2
2021-12-29 07:28:00	Fuel Flow	1153	1151	
2021-12-29 07:28:00	Ground Speed			547.8
2021-12-29 07:28:00	Isolation valve left			0
2021-12-29 07:28:00	Leg			1
2021-12-29 07:28:00	Mach Number			0.749
2021-12-29 07:28:00	Message Type			CES B737NG CRZ
2021-12-29 07:28:00	N1 Indicated Fan Speed	87.4	87.4	
2021-12-29 07:28:00	Oil Pressure	43	46	
2021-12-29 07:28:00	Oil Temperature	106	104	
2021-12-29 07:28:00	Report Number ACMS			CRZ
2021-12-29 07:28:00	Software ID ACMS			A85 27
2021-12-29 07:28:00	Temperature Static Air			-44.2
2021-12-29 07:28:00	Throttle Lever Angle	61.3	61.3	
2021-12-29 07:28:00	Time GE Received			08:53:51
2021-12-29 07:28:00	Time Of Report			07:28:00
2021-12-29 07:28:00	Total Air Temperature Aircraft			-18.5
2021-12-29 07:28:00	Unknown parameter/formatting character			0
2021-12-29 07:28:00	Unknown parameter/formatting character			0
2021-12-29 07:28:00	Vibration N1 #1 Bearing	0.13	0.08	
2021-12-29 07:28:00	Vibration N1 Phase Angle #1 Bearing	186	141	
2021-12-29 07:28:00	Vibration N1 Phase Angle Turbine Frame	107	76	
2021-12-29 07:28:00	Vibration N1 Turbine Frame	0.6	0.26	
2021-12-29 07:28:00	Vibration N2 #1 Bearing	0.03	0.08	
2021-12-29 07:28:00	Vibration N2 Turbine Frame	0.02	0.1	
2021-12-28 09:29:00	(1)		61.8	21
2021-12-28 09:29:00	(1)			758
2021-12-28 09:29:00	A/I Valve Position Nacelle	0	0	
2021-12-28 09:29:00	A/I valve position Wing			0

2021-12-28 09:29:00	Air Conditioning Pack 1			1
2021-12-28 09:29:00	Air Conditioning Pack 1 Level			1
2021-12-28 09:29:00	Air Conditioning Pack 1 On			1
2021-12-28 09:29:00	Air Conditioning Pack 2			1
2021-12-28 09:29:00	Air Conditioning Pack 2 Level			1
2021-12-28 09:29:00	Air Conditioning Pack 2 On			1
2021-12-28 09:29:00	Air Speed Indicated			262
2021-12-28 09:29:00	Aircraft Gross Weight			65462
2021-12-28 09:29:00	Aircraft Incoming Tail Number			B-1791
2021-12-28 09:29:00	Altitude			34101
2021-12-28 09:29:00	Bleed Engine PRV Valve	1	1	
2021-12-28 09:29:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-28 09:29:00	Carrier code (two character)			MU
2021-12-28 09:29:00	Core Speed	93.5	93.2	
2021-12-28 09:29:00	Date GE Received			12/28/2021
2021-12-28 09:29:00	Date of Report			12/28/2021
2021-12-28 09:29:00	Departure Station			ZGS
2021-12-28 09:29:00	Destination Station			ZPP
2021-12-28 09:29:00	Downlink Ground Station			KMG
2021-12-28 09:29:00	EGT Exhaust Gas Temperature	656	664	
2021-12-28 09:29:00	Engine Serial Number	0 0	0 0	
2021-12-28 09:29:00	Flight Counter			1798
2021-12-28 09:29:00	Flight Number ACARS			5758
2021-12-28 09:29:00	Flight Number ACMS			5758
2021-12-28 09:29:00	Flight Phase ACMS			SCR2
2021-12-28 09:29:00	Fuel Flow	1199	1200	
2021-12-28 09:29:00	Ground Speed			377.7
2021-12-28 09:29:00	Isolation valve left			0
2021-12-28 09:29:00	Leg			1
2021-12-28 09:29:00	Mach Number			0.759
2021-12-28 09:29:00	Message Type			CES B737NG CRZ
2021-12-28 09:29:00	N1 Indicated Fan Speed	87.9	87.8	
2021-12-28 09:29:00	Oil Pressure	45	47	
2021-12-28 09:29:00	Oil Temperature	110	109	
2021-12-28 09:29:00	Report Number ACMS			CRZ
2021-12-28 09:29:00	Software ID ACMS			A85 27
2021-12-28 09:29:00	Temperature Static Air			-39
2021-12-28 09:29:00	Throttle Lever Angle	61.9	61.8	
2021-12-28 09:29:00	Time GE Received			10:48:19
2021-12-28 09:29:00	Time Of Report			09:29:00
2021-12-28 09:29:00	Total Air Temperature Aircraft			-12
2021-12-28 09:29:00	Unknown parameter/formatting character			0
2021-12-28 09:29:00	Unknown parameter/formatting character			0
2021-12-28 09:29:00	Vibration N1 #1 Bearing	0.18	0.21	
2021-12-28 09:29:00	Vibration N1 Phase Angle #1 Bearing	142	60	
2021-12-28 09:29:00	Vibration N1 Phase Angle Turbine Frame	100	86	
2021-12-28 09:29:00	Vibration N1 Turbine Frame	0.47	0.52	
2021-12-28 09:29:00	Vibration N2 #1 Bearing	0.03	0.14	
2021-12-28 09:29:00	Vibration N2 Turbine Frame	0.03	0.11	
2021-12-28 05:44:00	(1)		61	21
2021-12-28 05:44:00	(1)			757
2021-12-28 05:44:00	A/I Valve Position Nacelle	0	0	
2021-12-28 05:44:00	A/I valve position Wing			0
2021-12-28 05:44:00	Air Conditioning Pack 1			1
2021-12-28 05:44:00	Air Conditioning Pack 1 Level			1
2021-12-28 05:44:00	Air Conditioning Pack 1 On			1
2021-12-28 05:44:00	Air Conditioning Pack 2			1
2021-12-28 05:44:00	Air Conditioning Pack 2 Level			1
2021-12-28 05:44:00	Air Conditioning Pack 2 On			1
2021-12-28 05:44:00	Air Speed Indicated			255.3
2021-12-28 05:44:00	Aircraft Gross Weight			59856

2021-12-28 05:44:00	Aircraft Incoming Tail Number			B-1791
2021-12-28 05:44:00	Altitude			35100
2021-12-28 05:44:00	Bleed Engine PRV Valve	1	1	
2021-12-28 05:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-28 05:44:00	Carrier code (two character)			MU
2021-12-28 05:44:00	Core Speed	92.6	92.4	
2021-12-28 05:44:00	Date GE Received			12/28/2021
2021-12-28 05:44:00	Date of Report			12/28/2021
2021-12-28 05:44:00	Departure Station			ZPP
2021-12-28 05:44:00	Destination Station			ZGS
2021-12-28 05:44:00	Downlink Ground Station			SZX
2021-12-28 05:44:00	EGT Exhaust Gas Temperature	643	654	
2021-12-28 05:44:00	Engine Serial Number	0 0	0 0	
2021-12-28 05:44:00	Flight Counter			2520
2021-12-28 05:44:00	Flight Number ACARS			5757
2021-12-28 05:44:00	Flight Number ACMS			5757
2021-12-28 05:44:00	Flight Phase ACMS			SCR2
2021-12-28 05:44:00	Fuel Flow	1102	1112	
2021-12-28 05:44:00	Ground Speed			529.6
2021-12-28 05:44:00	Isolation valve left			0
2021-12-28 05:44:00	Leg			1
2021-12-28 05:44:00	Mach Number			0.757
2021-12-28 05:44:00	Message Type			CES B737NG CRZ
2021-12-28 05:44:00	N1 Indicated Fan Speed	86.5	86.6	
2021-12-28 05:44:00	Oil Pressure	44	46	
2021-12-28 05:44:00	Oil Temperature	105	104	
2021-12-28 05:44:00	Report Number ACMS			CRZ
2021-12-28 05:44:00	Software ID ACMS			A85 27
2021-12-28 05:44:00	Temperature Static Air			-41.3
2021-12-28 05:44:00	Throttle Lever Angle	60.9	61	
2021-12-28 05:44:00	Time GE Received			06:42:03
2021-12-28 05:44:00	Time Of Report			05:44:00
2021-12-28 05:44:00	Total Air Temperature Aircraft			-14.8
2021-12-28 05:44:00	Unknown parameter/formatting character			0
2021-12-28 05:44:00	Unknown parameter/formatting character			0
2021-12-28 05:44:00	Vibration N1 #1 Bearing	0.13	0.2	
2021-12-28 05:44:00	Vibration N1 Phase Angle #1 Bearing	87	43	
2021-12-28 05:44:00	Vibration N1 Phase Angle Turbine Frame	103	81	
2021-12-28 05:44:00	Vibration N1 Turbine Frame	0.49	0.5	
2021-12-28 05:44:00	Vibration N2 #1 Bearing	0.08	0.11	
2021-12-28 05:44:00	Vibration N2 Turbine Frame	0.06	0.11	
2021-12-28 02:44:00	(1)		59.7	21
2021-12-28 02:44:00	(1)			864
2021-12-28 02:44:00	A/I Valve Position Nacelle	0	0	
2021-12-28 02:44:00	A/I valve position Wing			0
2021-12-28 02:44:00	Air Conditioning Pack 1			1
2021-12-28 02:44:00	Air Conditioning Pack 1 Level			1
2021-12-28 02:44:00	Air Conditioning Pack 1 On			1
2021-12-28 02:44:00	Air Conditioning Pack 2			1
2021-12-28 02:44:00	Air Conditioning Pack 2 Level			1
2021-12-28 02:44:00	Air Conditioning Pack 2 On			1
2021-12-28 02:44:00	Air Speed Indicated			302.9
2021-12-28 02:44:00	Aircraft Gross Weight			56680
2021-12-28 02:44:00	Aircraft Incoming Tail Number			B-1791
2021-12-28 02:44:00	Altitude			25601
2021-12-28 02:44:00	Bleed Engine PRV Valve	1	1	
2021-12-28 02:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-28 02:44:00	Carrier code (two character)			MU
2021-12-28 02:44:00	Core Speed	91.8	91.8	
2021-12-28 02:44:00	Date GE Received			12/28/2021
2021-12-28 02:44:00	Date of Report			12/28/2021

2021-12-28 02:44:00	Departure Station			ZUC
2021-12-28 02:44:00	Destination Station			ZPP
2021-12-28 02:44:00	Downlink Ground Station			KMG
2021-12-28 02:44:00	EGT Exhaust Gas Temperature	604	602	
2021-12-28 02:44:00	Engine Serial Number	0 0	0 0	
2021-12-28 02:44:00	Flight Counter			3919
2021-12-28 02:44:00	Flight Number ACARS			5864
2021-12-28 02:44:00	Flight Number ACMS			5864
2021-12-28 02:44:00	Flight Phase ACMS			SCR2
2021-12-28 02:44:00	Fuel Flow	1348	1335	
2021-12-28 02:44:00	Ground Speed			356.9
2021-12-28 02:44:00	Isolation valve left			0
2021-12-28 02:44:00	Leg			1
2021-12-28 02:44:00	Mach Number			0.732
2021-12-28 02:44:00	Message Type			CES B737NG CRZ
2021-12-28 02:44:00	N1 Indicated Fan Speed	82.5	82.6	
2021-12-28 02:44:00	Oil Pressure	47	50	
2021-12-28 02:44:00	Oil Temperature	94	94	
2021-12-28 02:44:00	Report Number ACMS			CRZ
2021-12-28 02:44:00	Software ID ACMS			A85 27
2021-12-28 02:44:00	Temperature Static Air			-31
2021-12-28 02:44:00	Throttle Lever Angle	59.7	59.7	
2021-12-28 02:44:00	Time GE Received			03:25:32
2021-12-28 02:44:00	Time Of Report			02:44:00
2021-12-28 02:44:00	Total Air Temperature Aircraft			-5
2021-12-28 02:44:00	Unknown parameter/formatting character			0
2021-12-28 02:44:00	Unknown parameter/formatting character			0
2021-12-28 02:44:00	Vibration N1 #1 Bearing	0.2	0.15	
2021-12-28 02:44:00	Vibration N1 Phase Angle #1 Bearing	97	91	
2021-12-28 02:44:00	Vibration N1 Phase Angle Turbine Frame	110	93	
2021-12-28 02:44:00	Vibration N1 Turbine Frame	0.46	0.25	
2021-12-28 02:44:00	Vibration N2 #1 Bearing	0.02	0.09	
2021-12-28 02:44:00	Vibration N2 Turbine Frame	0.03	0.07	
2021-12-27 23:35:00	(1)		56.6	21
2021-12-27 23:35:00	(1)			863
2021-12-27 23:35:00	A/I Valve Position Nacelle	0	0	
2021-12-27 23:35:00	A/I valve position Wing			0
2021-12-27 23:35:00	Air Conditioning Pack 1			1
2021-12-27 23:35:00	Air Conditioning Pack 1 Level			1
2021-12-27 23:35:00	Air Conditioning Pack 1 On			1
2021-12-27 23:35:00	Air Conditioning Pack 2			1
2021-12-27 23:35:00	Air Conditioning Pack 2 Level			1
2021-12-27 23:35:00	Air Conditioning Pack 2 On			1
2021-12-27 23:35:00	Air Speed Indicated			270.1
2021-12-27 23:35:00	Aircraft Gross Weight			59293
2021-12-27 23:35:00	Aircraft Incoming Tail Number			B-1791
2021-12-27 23:35:00	Altitude			24612
2021-12-27 23:35:00	Bleed Engine PRV Valve	1	1	
2021-12-27 23:35:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-27 23:35:00	Carrier code (two character)			MU
2021-12-27 23:35:00	Core Speed	90.4	90.4	
2021-12-27 23:35:00	Date GE Received			12/28/2021
2021-12-27 23:35:00	Date of Report			12/27/2021
2021-12-27 23:35:00	Departure Station			ZPP
2021-12-27 23:35:00	Destination Station			ZUC
2021-12-27 23:35:00	Downlink Ground Station			CKG
2021-12-27 23:35:00	EGT Exhaust Gas Temperature	578	575	
2021-12-27 23:35:00	Engine Serial Number	0 0	0 0	
2021-12-27 23:35:00	Flight Counter			1083
2021-12-27 23:35:00	Flight Number ACARS			5863
2021-12-27 23:35:00	Flight Number ACMS			5863

2021-12-27 23:35:00	Flight Phase ACMS			SCR2
2021-12-27 23:35:00	Fuel Flow	1162	1155	
2021-12-27 23:35:00	Ground Speed			461
2021-12-27 23:35:00	Isolation valve left			0
2021-12-27 23:35:00	Leg			1
2021-12-27 23:35:00	Mach Number			0.645
2021-12-27 23:35:00	Message Type			CES B737NG CRZ
2021-12-27 23:35:00	N1 Indicated Fan Speed	78.5	78.6	
2021-12-27 23:35:00	Oil Pressure	43	45	
2021-12-27 23:35:00	Oil Temperature	95	95	
2021-12-27 23:35:00	Report Number ACMS			CRZ
2021-12-27 23:35:00	Software ID ACMS			A85 27
2021-12-27 23:35:00	Temperature Static Air			-27.5
2021-12-27 23:35:00	Throttle Lever Angle	56.6	56.6	
2021-12-27 23:35:00	Time GE Received			00:04:00
2021-12-27 23:35:00	Time Of Report			23:35:00
2021-12-27 23:35:00	Total Air Temperature Aircraft			-7
2021-12-27 23:35:00	Unknown parameter/formatting character			0
2021-12-27 23:35:00	Unknown parameter/formatting character			0
2021-12-27 23:35:00	Vibration N1 #1 Bearing	0.11	0.07	
2021-12-27 23:35:00	Vibration N1 Phase Angle #1 Bearing	124	140	
2021-12-27 23:35:00	Vibration N1 Phase Angle Turbine Frame	56	53	
2021-12-27 23:35:00	Vibration N1 Turbine Frame	0.39	0.08	
2021-12-27 23:35:00	Vibration N2 #1 Bearing	0.04	0.21	
2021-12-27 23:35:00	Vibration N2 Turbine Frame	0.01	0.11	
2021-12-27 08:42:00	(1)		60.4	21
2021-12-27 08:42:00	(1)			808
2021-12-27 08:42:00	A/I Valve Position Nacelle	0	0	
2021-12-27 08:42:00	A/I valve position Wing			0
2021-12-27 08:42:00	Air Conditioning Pack 1			1
2021-12-27 08:42:00	Air Conditioning Pack 1 Level			1
2021-12-27 08:42:00	Air Conditioning Pack 1 On			1
2021-12-27 08:42:00	Air Conditioning Pack 2			1
2021-12-27 08:42:00	Air Conditioning Pack 2 Level			1
2021-12-27 08:42:00	Air Conditioning Pack 2 On			1
2021-12-27 08:42:00	Air Speed Indicated			288.9
2021-12-27 08:42:00	Aircraft Gross Weight			66151
2021-12-27 08:42:00	Aircraft Incoming Tail Number			B-1791
2021-12-27 08:42:00	Altitude			27601
2021-12-27 08:42:00	Bleed Engine PRV Valve	1	1	
2021-12-27 08:42:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-27 08:42:00	Carrier code (two character)			MU
2021-12-27 08:42:00	Core Speed	91.7	91.8	
2021-12-27 08:42:00	Date GE Received			12/27/2021
2021-12-27 08:42:00	Date of Report			12/27/2021
2021-12-27 08:42:00	Departure Station			ZSS
2021-12-27 08:42:00	Destination Station			ZPP
2021-12-27 08:42:00	Downlink Ground Station			KMG
2021-12-27 08:42:00	EGT Exhaust Gas Temperature	610	607	
2021-12-27 08:42:00	Engine Serial Number	0 0	0 0	
2021-12-27 08:42:00	Flight Counter			1389
2021-12-27 08:42:00	Flight Number ACARS			5808
2021-12-27 08:42:00	Flight Number ACMS			5808
2021-12-27 08:42:00	Flight Phase ACMS			SCR2
2021-12-27 08:42:00	Fuel Flow	1339	1324	
2021-12-27 08:42:00	Ground Speed			365.2
2021-12-27 08:42:00	Isolation valve left			0
2021-12-27 08:42:00	Leg			1
2021-12-27 08:42:00	Mach Number			0.728
2021-12-27 08:42:00	Message Type			CES B737NG CRZ
2021-12-27 08:42:00	N1 Indicated Fan Speed	83.8	83.9	

2021-12-27 08:42:00	Oil Pressure	47	49	
2021-12-27 08:42:00	Oil Temperature	96	95	
2021-12-27 08:42:00	Report Number ACMS			CRZ
2021-12-27 08:42:00	Software ID ACMS			A85 27
2021-12-27 08:42:00	Temperature Static Air			-37.3
2021-12-27 08:42:00	Throttle Lever Angle	60.4	60.4	
2021-12-27 08:42:00	Time GE Received			11:24:50
2021-12-27 08:42:00	Time Of Report			08:42:00
2021-12-27 08:42:00	Total Air Temperature Aircraft			-12.3
2021-12-27 08:42:00	Unknown parameter/formatting character			0
2021-12-27 08:42:00	Unknown parameter/formatting character			0
2021-12-27 08:42:00	Vibration N1 #1 Bearing	0.13	0.19	
2021-12-27 08:42:00	Vibration N1 Phase Angle #1 Bearing	171	100	
2021-12-27 08:42:00	Vibration N1 Phase Angle Turbine Frame	83	88	
2021-12-27 08:42:00	Vibration N1 Turbine Frame	0.63	0.29	
2021-12-27 08:42:00	Vibration N2 #1 Bearing	0.03	0.1	
2021-12-27 08:42:00	Vibration N2 Turbine Frame	0.04	0.09	
2021-12-27 04:29:00	(1)		61.6	21
2021-12-27 04:29:00	(1)			807
2021-12-27 04:29:00	A/I Valve Position Nacelle	0	0	
2021-12-27 04:29:00	A/I valve position Wing			0
2021-12-27 04:29:00	Air Conditioning Pack 1			1
2021-12-27 04:29:00	Air Conditioning Pack 1 Level			1
2021-12-27 04:29:00	Air Conditioning Pack 1 On			1
2021-12-27 04:29:00	Air Conditioning Pack 2			1
2021-12-27 04:29:00	Air Conditioning Pack 2 Level			1
2021-12-27 04:29:00	Air Conditioning Pack 2 On			1
2021-12-27 04:29:00	Air Speed Indicated			256.5
2021-12-27 04:29:00	Aircraft Gross Weight			59094
2021-12-27 04:29:00	Aircraft Incoming Tail Number			B-1791
2021-12-27 04:29:00	Altitude			35100
2021-12-27 04:29:00	Bleed Engine PRV Valve	1	1	
2021-12-27 04:29:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-27 04:29:00	Carrier code (two character)			MU
2021-12-27 04:29:00	Core Speed	93.2	92.9	
2021-12-27 04:29:00	Date GE Received			12/27/2021
2021-12-27 04:29:00	Date of Report			12/27/2021
2021-12-27 04:29:00	Departure Station			ZPP
2021-12-27 04:29:00	Destination Station			ZSS
2021-12-27 04:29:00	Downlink Ground Station			WUX
2021-12-27 04:29:00	EGT Exhaust Gas Temperature	653	666	
2021-12-27 04:29:00	Engine Serial Number	0 0	0 0	
2021-12-27 04:29:00	Flight Counter			1694
2021-12-27 04:29:00	Flight Number ACARS			5807
2021-12-27 04:29:00	Flight Number ACMS			5807
2021-12-27 04:29:00	Flight Phase ACMS			SCR2
2021-12-27 04:29:00	Fuel Flow	1115	1120	
2021-12-27 04:29:00	Ground Speed			569.6
2021-12-27 04:29:00	Isolation valve left			0
2021-12-27 04:29:00	Leg			1
2021-12-27 04:29:00	Mach Number			0.761
2021-12-27 04:29:00	Message Type			CES B737NG CRZ
2021-12-27 04:29:00	N1 Indicated Fan Speed	87.1	87.2	
2021-12-27 04:29:00	Oil Pressure	43	44	
2021-12-27 04:29:00	Oil Temperature	104	103	
2021-12-27 04:29:00	Report Number ACMS			CRZ
2021-12-27 04:29:00	Software ID ACMS			A85 27
2021-12-27 04:29:00	Temperature Static Air			-38.5
2021-12-27 04:29:00	Throttle Lever Angle	61.5	61.6	
2021-12-27 04:29:00	Time GE Received			06:06:11
2021-12-27 04:29:00	Time Of Report			04:29:00

2021-12-27 04:29:00	Total Air Temperature Aircraft			-11.5
2021-12-27 04:29:00	Unknown parameter/formatting character			0
2021-12-27 04:29:00	Unknown parameter/formatting character			0
2021-12-27 04:29:00	Vibration N1 #1 Bearing	0.59	0.11	
2021-12-27 04:29:00	Vibration N1 Phase Angle #1 Bearing	103	65	
2021-12-27 04:29:00	Vibration N1 Phase Angle Turbine Frame	123	62	
2021-12-27 04:29:00	Vibration N1 Turbine Frame	1.31	0.79	
2021-12-27 04:29:00	Vibration N2 #1 Bearing	0.09	0.14	
2021-12-27 04:29:00	Vibration N2 Turbine Frame	0.09	0.15	
2021-12-26 12:32:00	(1)		61.5	21
2021-12-26 12:32:00	(1)			782
2021-12-26 12:32:00	A/I Valve Position Nacelle	0	0	
2021-12-26 12:32:00	A/I valve position Wing			0
2021-12-26 12:32:00	Air Conditioning Pack 1			1
2021-12-26 12:32:00	Air Conditioning Pack 1 Level			1
2021-12-26 12:32:00	Air Conditioning Pack 1 On			1
2021-12-26 12:32:00	Air Conditioning Pack 2			1
2021-12-26 12:32:00	Air Conditioning Pack 2 Level			1
2021-12-26 12:32:00	Air Conditioning Pack 2 On			1
2021-12-26 12:32:00	Air Speed Indicated			261.6
2021-12-26 12:32:00	Aircraft Gross Weight			65480
2021-12-26 12:32:00	Aircraft Incoming Tail Number			B-1791
2021-12-26 12:32:00	Altitude			34103
2021-12-26 12:32:00	Bleed Engine PRV Valve	1	1	
2021-12-26 12:32:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-26 12:32:00	Carrier code (two character)			MU
2021-12-26 12:32:00	Core Speed	93.2	92.9	
2021-12-26 12:32:00	Date GE Received			12/26/2021
2021-12-26 12:32:00	Date of Report			12/26/2021
2021-12-26 12:32:00	Departure Station			ZSA
2021-12-26 12:32:00	Destination Station			ZPP
2021-12-26 12:32:00	Downlink Ground Station			KMG
2021-12-26 12:32:00	EGT Exhaust Gas Temperature	648	657	
2021-12-26 12:32:00	Engine Serial Number	0 0	0 0	
2021-12-26 12:32:00	Flight Counter			328
2021-12-26 12:32:00	Flight Number ACARS			5782
2021-12-26 12:32:00	Flight Number ACMS			5782
2021-12-26 12:32:00	Flight Phase ACMS			SCR2
2021-12-26 12:32:00	Fuel Flow	1190	1191	
2021-12-26 12:32:00	Ground Speed			359.8
2021-12-26 12:32:00	Isolation valve left			0
2021-12-26 12:32:00	Leg			1
2021-12-26 12:32:00	Mach Number			0.759
2021-12-26 12:32:00	Message Type			CES B737NG CRZ
2021-12-26 12:32:00	N1 Indicated Fan Speed	87.6	87.6	
2021-12-26 12:32:00	Oil Pressure	44	45	
2021-12-26 12:32:00	Oil Temperature	107	106	
2021-12-26 12:32:00	Report Number ACMS			CRZ
2021-12-26 12:32:00	Software ID ACMS			A85 27
2021-12-26 12:32:00	Temperature Static Air			-40.8
2021-12-26 12:32:00	Throttle Lever Angle	61.5	61.5	
2021-12-26 12:32:00	Time GE Received			14:38:57
2021-12-26 12:32:00	Time Of Report			12:32:00
2021-12-26 12:32:00	Total Air Temperature Aircraft			-14
2021-12-26 12:32:00	Unknown parameter/formatting character			0
2021-12-26 12:32:00	Unknown parameter/formatting character			0
2021-12-26 12:32:00	Vibration N1 #1 Bearing	0.18	0.13	
2021-12-26 12:32:00	Vibration N1 Phase Angle #1 Bearing	124	76	
2021-12-26 12:32:00	Vibration N1 Phase Angle Turbine Frame	114	84	
2021-12-26 12:32:00	Vibration N1 Turbine Frame	0.48	0.38	
2021-12-26 12:32:00	Vibration N2 #1 Bearing	0.03	0.09	

2021-12-26 12:32:00	Vibration N2 Turbine Frame	0.04	0.09	
2021-12-26 09:26:00	(1)		58.8	21
2021-12-26 09:26:00	(1)			781
2021-12-26 09:26:00	A/I Valve Position Nacelle	0	0	
2021-12-26 09:26:00	A/I valve position Wing			0
2021-12-26 09:26:00	Air Conditioning Pack 1			1
2021-12-26 09:26:00	Air Conditioning Pack 1 Level			1
2021-12-26 09:26:00	Air Conditioning Pack 1 On			1
2021-12-26 09:26:00	Air Conditioning Pack 2			1
2021-12-26 09:26:00	Air Conditioning Pack 2 Level			1
2021-12-26 09:26:00	Air Conditioning Pack 2 On			1
2021-12-26 09:26:00	Air Speed Indicated			274.6
2021-12-26 09:26:00	Aircraft Gross Weight			58023
2021-12-26 09:26:00	Aircraft Incoming Tail Number			B-1791
2021-12-26 09:26:00	Altitude			29095
2021-12-26 09:26:00	Bleed Engine PRV Valve	1	1	
2021-12-26 09:26:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-26 09:26:00	Carrier code (two character)			MU
2021-12-26 09:26:00	Core Speed	91.6	91.5	
2021-12-26 09:26:00	Date GE Received			12/26/2021
2021-12-26 09:26:00	Date of Report			12/26/2021
2021-12-26 09:26:00	Departure Station			ZPP
2021-12-26 09:26:00	Destination Station			ZSA
2021-12-26 09:26:00	Downlink Ground Station			SWA
2021-12-26 09:26:00	EGT Exhaust Gas Temperature	604	601	
2021-12-26 09:26:00	Engine Serial Number	0 0	0 0	
2021-12-26 09:26:00	Flight Counter			1629
2021-12-26 09:26:00	Flight Number ACARS			5781
2021-12-26 09:26:00	Flight Number ACMS			5781
2021-12-26 09:26:00	Flight Phase ACMS			SCR2
2021-12-26 09:26:00	Fuel Flow	1184	1173	
2021-12-26 09:26:00	Ground Speed			485.5
2021-12-26 09:26:00	Isolation valve left			0
2021-12-26 09:26:00	Leg			1
2021-12-26 09:26:00	Mach Number			0.716
2021-12-26 09:26:00	Message Type			CES B737NG CRZ
2021-12-26 09:26:00	N1 Indicated Fan Speed	82.8	82.8	
2021-12-26 09:26:00	Oil Pressure	45	48	
2021-12-26 09:26:00	Oil Temperature	100	101	
2021-12-26 09:26:00	Report Number ACMS			CRZ
2021-12-26 09:26:00	Software ID ACMS			A85 27
2021-12-26 09:26:00	Temperature Static Air			-34.8
2021-12-26 09:26:00	Throttle Lever Angle	58.8	58.8	
2021-12-26 09:26:00	Time GE Received			10:19:19
2021-12-26 09:26:00	Time Of Report			09:26:00
2021-12-26 09:26:00	Total Air Temperature Aircraft			-10.5
2021-12-26 09:26:00	Unknown parameter/formatting character			0
2021-12-26 09:26:00	Unknown parameter/formatting character			0
2021-12-26 09:26:00	Vibration N1 #1 Bearing	0.11	0.15	
2021-12-26 09:26:00	Vibration N1 Phase Angle #1 Bearing	114	78	
2021-12-26 09:26:00	Vibration N1 Phase Angle Turbine Frame	113	80	
2021-12-26 09:26:00	Vibration N1 Turbine Frame	0.39	0.31	
2021-12-26 09:26:00	Vibration N2 #1 Bearing	0.03	0.11	
2021-12-26 09:26:00	Vibration N2 Turbine Frame	0.03	0.08	
2021-12-26 03:44:00	(1)		58.4	21
2021-12-26 03:44:00	(1)			874
2021-12-26 03:44:00	A/I Valve Position Nacelle	0	0	
2021-12-26 03:44:00	A/I valve position Wing			0
2021-12-26 03:44:00	Air Conditioning Pack 1			1
2021-12-26 03:44:00	Air Conditioning Pack 1 Level			1
2021-12-26 03:44:00	Air Conditioning Pack 1 On			1

2021-12-26 03:44:00	Air Conditioning Pack 2			1
2021-12-26 03:44:00	Air Conditioning Pack 2 Level			1
2021-12-26 03:44:00	Air Conditioning Pack 2 On			1
2021-12-26 03:44:00	Air Speed Indicated			297.4
2021-12-26 03:44:00	Aircraft Gross Weight			66750
2021-12-26 03:44:00	Aircraft Incoming Tail Number			B-1791
2021-12-26 03:44:00	Altitude			21701
2021-12-26 03:44:00	Bleed Engine PRV Valve	1	1	
2021-12-26 03:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-26 03:44:00	Carrier code (two character)			MU
2021-12-26 03:44:00	Core Speed	91.4	91.4	
2021-12-26 03:44:00	Date GE Received			12/26/2021
2021-12-26 03:44:00	Date of Report			12/26/2021
2021-12-26 03:44:00	Departure Station			ZSL
2021-12-26 03:44:00	Destination Station			ZPP
2021-12-26 03:44:00	Downlink Ground Station			KMG
2021-12-26 03:44:00	EGT Exhaust Gas Temperature	597	598	
2021-12-26 03:44:00	Engine Serial Number	0 0	0 0	
2021-12-26 03:44:00	Flight Counter			602
2021-12-26 03:44:00	Flight Number ACARS			5874
2021-12-26 03:44:00	Flight Number ACMS			5874
2021-12-26 03:44:00	Flight Phase ACMS			SCR2
2021-12-26 03:44:00	Fuel Flow	1379	1376	
2021-12-26 03:44:00	Ground Speed			334.6
2021-12-26 03:44:00	Isolation valve left			0
2021-12-26 03:44:00	Leg			1
2021-12-26 03:44:00	Mach Number			0.667
2021-12-26 03:44:00	Message Type			CES B737NG CRZ
2021-12-26 03:44:00	N1 Indicated Fan Speed	80.3	80.4	
2021-12-26 03:44:00	Oil Pressure	48	50	
2021-12-26 03:44:00	Oil Temperature	94	94	
2021-12-26 03:44:00	Report Number ACMS			CRZ
2021-12-26 03:44:00	Software ID ACMS			A85 27
2021-12-26 03:44:00	Temperature Static Air			-22
2021-12-26 03:44:00	Throttle Lever Angle	58.4	58.4	
2021-12-26 03:44:00	Time GE Received			06:22:28
2021-12-26 03:44:00	Time Of Report			03:44:00
2021-12-26 03:44:00	Total Air Temperature Aircraft			0.5
2021-12-26 03:44:00	Unknown parameter/formatting character			0
2021-12-26 03:44:00	Unknown parameter/formatting character			0
2021-12-26 03:44:00	Vibration N1 #1 Bearing	0.12	0.16	
2021-12-26 03:44:00	Vibration N1 Phase Angle #1 Bearing	165	117	
2021-12-26 03:44:00	Vibration N1 Phase Angle Turbine Frame	77	116	
2021-12-26 03:44:00	Vibration N1 Turbine Frame	0.51	0.21	
2021-12-26 03:44:00	Vibration N2 #1 Bearing	0.03	0.13	
2021-12-26 03:44:00	Vibration N2 Turbine Frame	0.02	0.1	
2021-12-26 00:01:00	(1)		59.3	21
2021-12-26 00:01:00	(1)			873
2021-12-26 00:01:00	A/I Valve Position Nacelle	0	0	
2021-12-26 00:01:00	A/I valve position Wing			0
2021-12-26 00:01:00	Air Conditioning Pack 1			1
2021-12-26 00:01:00	Air Conditioning Pack 1 Level			1
2021-12-26 00:01:00	Air Conditioning Pack 1 On			1
2021-12-26 00:01:00	Air Conditioning Pack 2			1
2021-12-26 00:01:00	Air Conditioning Pack 2 Level			1
2021-12-26 00:01:00	Air Conditioning Pack 2 On			1
2021-12-26 00:01:00	Air Speed Indicated			268.6
2021-12-26 00:01:00	Aircraft Gross Weight			60273
2021-12-26 00:01:00	Aircraft Incoming Tail Number			B-1791
2021-12-26 00:01:00	Altitude			31113
2021-12-26 00:01:00	Bleed Engine PRV Valve	1	1	

2021-12-26 00:01:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-26 00:01:00	Carrier code (two character)			MU
2021-12-26 00:01:00	Core Speed	90.8	90.6	
2021-12-26 00:01:00	Date GE Received			12/26/2021
2021-12-26 00:01:00	Date of Report			12/26/2021
2021-12-26 00:01:00	Departure Station			ZPP
2021-12-26 00:01:00	Destination Station			ZSL
2021-12-26 00:01:00	Downlink Ground Station			WNZ
2021-12-26 00:01:00	EGT Exhaust Gas Temperature	615	619	
2021-12-26 00:01:00	Engine Serial Number	0 0	0 0	
2021-12-26 00:01:00	Flight Counter			1349
2021-12-26 00:01:00	Flight Number ACARS			5873
2021-12-26 00:01:00	Flight Number ACMS			5873
2021-12-26 00:01:00	Flight Phase ACMS			SCR2
2021-12-26 00:01:00	Fuel Flow	1154	1152	
2021-12-26 00:01:00	Ground Speed			532
2021-12-26 00:01:00	Isolation valve left			0
2021-12-26 00:01:00	Leg			1
2021-12-26 00:01:00	Mach Number			0.731
2021-12-26 00:01:00	Message Type			CES B737NG CRZ
2021-12-26 00:01:00	N1 Indicated Fan Speed	83.2	83.2	
2021-12-26 00:01:00	Oil Pressure	41	44	
2021-12-26 00:01:00	Oil Temperature	98	97	
2021-12-26 00:01:00	Report Number ACMS			CRZ
2021-12-26 00:01:00	Software ID ACMS			A85 27
2021-12-26 00:01:00	Temperature Static Air			-42.2
2021-12-26 00:01:00	Throttle Lever Angle	59.3	59.3	
2021-12-26 00:01:00	Time GE Received			01:49:24
2021-12-26 00:01:00	Time Of Report			00:01:00
2021-12-26 00:01:00	Total Air Temperature Aircraft			-17.5
2021-12-26 00:01:00	Unknown parameter/formatting character			0
2021-12-26 00:01:00	Unknown parameter/formatting character			0
2021-12-26 00:01:00	Vibration N1 #1 Bearing	0.44	0.06	
2021-12-26 00:01:00	Vibration N1 Phase Angle #1 Bearing	117	96	
2021-12-26 00:01:00	Vibration N1 Phase Angle Turbine Frame	112	45	
2021-12-26 00:01:00	Vibration N1 Turbine Frame	1.04	0.41	
2021-12-26 00:01:00	Vibration N2 #1 Bearing	0.09	0.16	
2021-12-26 00:01:00	Vibration N2 Turbine Frame	0.02	0.07	
2021-12-25 12:43:00	(1)		56.7	21
2021-12-25 12:43:00	(1)			856
2021-12-25 12:43:00	A/I Valve Position Nacelle	0	0	
2021-12-25 12:43:00	A/I valve position Wing			0
2021-12-25 12:43:00	Air Conditioning Pack 1			1
2021-12-25 12:43:00	Air Conditioning Pack 1 Level			1
2021-12-25 12:43:00	Air Conditioning Pack 1 On			1
2021-12-25 12:43:00	Air Conditioning Pack 2			1
2021-12-25 12:43:00	Air Conditioning Pack 2 Level			1
2021-12-25 12:43:00	Air Conditioning Pack 2 On			1
2021-12-25 12:43:00	Air Speed Indicated			256.7
2021-12-25 12:43:00	Aircraft Gross Weight			60146
2021-12-25 12:43:00	Aircraft Incoming Tail Number			B-1791
2021-12-25 12:43:00	Altitude			27607
2021-12-25 12:43:00	Bleed Engine PRV Valve	1	1	
2021-12-25 12:43:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-25 12:43:00	Carrier code (two character)			MU
2021-12-25 12:43:00	Core Speed	88.9	88.8	
2021-12-25 12:43:00	Date GE Received			12/25/2021
2021-12-25 12:43:00	Date of Report			12/25/2021
2021-12-25 12:43:00	Departure Station			ZUU
2021-12-25 12:43:00	Destination Station			ZPP
2021-12-25 12:43:00	Downlink Ground Station			KMG

2021-12-25 12:43:00	EGT Exhaust Gas Temperature	562	565	
2021-12-25 12:43:00	Engine Serial Number	0 0	0 0	
2021-12-25 12:43:00	Flight Counter			270
2021-12-25 12:43:00	Flight Number ACARS			5856
2021-12-25 12:43:00	Flight Number ACMS			5856
2021-12-25 12:43:00	Flight Phase ACMS			SCR2
2021-12-25 12:43:00	Fuel Flow	1063	1071	
2021-12-25 12:43:00	Ground Speed			325
2021-12-25 12:43:00	Isolation valve left			0
2021-12-25 12:43:00	Leg			1
2021-12-25 12:43:00	Mach Number			0.652
2021-12-25 12:43:00	Message Type			CES B737NG CRZ
2021-12-25 12:43:00	N1 Indicated Fan Speed	78.4	78.4	
2021-12-25 12:43:00	Oil Pressure	45	48	
2021-12-25 12:43:00	Oil Temperature	93	93	
2021-12-25 12:43:00	Report Number ACMS			CRZ
2021-12-25 12:43:00	Software ID ACMS			A85 27
2021-12-25 12:43:00	Temperature Static Air			-38.8
2021-12-25 12:43:00	Throttle Lever Angle	56.6	56.7	
2021-12-25 12:43:00	Time GE Received			13:13:47
2021-12-25 12:43:00	Time Of Report			12:43:00
2021-12-25 12:43:00	Total Air Temperature Aircraft			-18.8
2021-12-25 12:43:00	Unknown parameter/formatting character			0
2021-12-25 12:43:00	Unknown parameter/formatting character			0
2021-12-25 12:43:00	Vibration N1 #1 Bearing	0.16	0.12	
2021-12-25 12:43:00	Vibration N1 Phase Angle #1 Bearing	138	93	
2021-12-25 12:43:00	Vibration N1 Phase Angle Turbine Frame	56	63	
2021-12-25 12:43:00	Vibration N1 Turbine Frame	0.55	0.21	
2021-12-25 12:43:00	Vibration N2 #1 Bearing	0.04	0.14	
2021-12-25 12:43:00	Vibration N2 Turbine Frame	0	0	
2021-12-25 09:18:00	(1)		57	21
2021-12-25 09:18:00	(1)			855
2021-12-25 09:18:00	A/I Valve Position Nacelle	0	0	
2021-12-25 09:18:00	A/I valve position Wing			0
2021-12-25 09:18:00	Air Conditioning Pack 1			1
2021-12-25 09:18:00	Air Conditioning Pack 1 Level			1
2021-12-25 09:18:00	Air Conditioning Pack 1 On			1
2021-12-25 09:18:00	Air Conditioning Pack 2			1
2021-12-25 09:18:00	Air Conditioning Pack 2 Level			1
2021-12-25 09:18:00	Air Conditioning Pack 2 On			1
2021-12-25 09:18:00	Air Speed Indicated			257.3
2021-12-25 09:18:00	Aircraft Gross Weight			60636
2021-12-25 09:18:00	Aircraft Incoming Tail Number			B-1791
2021-12-25 09:18:00	Altitude			26608
2021-12-25 09:18:00	Bleed Engine PRV Valve	1	1	
2021-12-25 09:18:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-25 09:18:00	Carrier code (two character)			MU
2021-12-25 09:18:00	Core Speed	89.6	89.5	
2021-12-25 09:18:00	Date GE Received			12/25/2021
2021-12-25 09:18:00	Date of Report			12/25/2021
2021-12-25 09:18:00	Departure Station			ZPP
2021-12-25 09:18:00	Destination Station			ZUU
2021-12-25 09:18:00	Downlink Ground Station			TFU
2021-12-25 09:18:00	EGT Exhaust Gas Temperature	572	577	
2021-12-25 09:18:00	Engine Serial Number	0 0	0 0	
2021-12-25 09:18:00	Flight Counter			1293
2021-12-25 09:18:00	Flight Number ACARS			5855
2021-12-25 09:18:00	Flight Number ACMS			5855
2021-12-25 09:18:00	Flight Phase ACMS			SCR2
2021-12-25 09:18:00	Fuel Flow	1115	1120	
2021-12-25 09:18:00	Ground Speed			438

2021-12-25 09:18:00	Isolation valve left			0
2021-12-25 09:18:00	Leg			1
2021-12-25 09:18:00	Mach Number			0.641
2021-12-25 09:18:00	Message Type			CES B737NG CRZ
2021-12-25 09:18:00	N1 Indicated Fan Speed	79	79	
2021-12-25 09:18:00	Oil Pressure	45	49	
2021-12-25 09:18:00	Oil Temperature	93	93	
2021-12-25 09:18:00	Report Number ACMS			CRZ
2021-12-25 09:18:00	Software ID ACMS			A85 27
2021-12-25 09:18:00	Temperature Static Air			-35.2
2021-12-25 09:18:00	Throttle Lever Angle	57	57	
2021-12-25 09:18:00	Time GE Received			09:30:30
2021-12-25 09:18:00	Time Of Report			09:18:00
2021-12-25 09:18:00	Total Air Temperature Aircraft			-15.8
2021-12-25 09:18:00	Unknown parameter/formatting character			0
2021-12-25 09:18:00	Unknown parameter/formatting character			0
2021-12-25 09:18:00	Vibration N1 #1 Bearing	0.15	0.1	
2021-12-25 09:18:00	Vibration N1 Phase Angle #1 Bearing	165	101	
2021-12-25 09:18:00	Vibration N1 Phase Angle Turbine Frame	61	88	
2021-12-25 09:18:00	Vibration N1 Turbine Frame	0.67	0.15	
2021-12-25 09:18:00	Vibration N2 #1 Bearing	0.02	0.05	
2021-12-25 09:18:00	Vibration N2 Turbine Frame	0.01	0.01	
2021-12-25 03:44:00	(1)		59.3	21
2021-12-25 03:44:00	(1)			874
2021-12-25 03:44:00	A/I Valve Position Nacelle	0	0	
2021-12-25 03:44:00	A/I valve position Wing			0
2021-12-25 03:44:00	Air Conditioning Pack 1			1
2021-12-25 03:44:00	Air Conditioning Pack 1 Level			1
2021-12-25 03:44:00	Air Conditioning Pack 1 On			1
2021-12-25 03:44:00	Air Conditioning Pack 2			1
2021-12-25 03:44:00	Air Conditioning Pack 2 Level			1
2021-12-25 03:44:00	Air Conditioning Pack 2 On			1
2021-12-25 03:44:00	Air Speed Indicated			318.4
2021-12-25 03:44:00	Aircraft Gross Weight			67149
2021-12-25 03:44:00	Aircraft Incoming Tail Number			B-1791
2021-12-25 03:44:00	Altitude			19703
2021-12-25 03:44:00	Bleed Engine PRV Valve	1	1	
2021-12-25 03:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-25 03:44:00	Carrier code (two character)			MU
2021-12-25 03:44:00	Core Speed	92.2	92.2	
2021-12-25 03:44:00	Date GE Received			12/25/2021
2021-12-25 03:44:00	Date of Report			12/25/2021
2021-12-25 03:44:00	Departure Station			ZSL
2021-12-25 03:44:00	Destination Station			ZPP
2021-12-25 03:44:00	Downlink Ground Station			KMG
2021-12-25 03:44:00	EGT Exhaust Gas Temperature	619	618	
2021-12-25 03:44:00	Engine Serial Number	0 0	0 0	
2021-12-25 03:44:00	Flight Counter			381
2021-12-25 03:44:00	Flight Number ACARS			5874
2021-12-25 03:44:00	Flight Number ACMS			5874
2021-12-25 03:44:00	Flight Phase ACMS			SCR2
2021-12-25 03:44:00	Fuel Flow	1543	1533	
2021-12-25 03:44:00	Ground Speed			346.6
2021-12-25 03:44:00	Isolation valve left			0
2021-12-25 03:44:00	Leg			1
2021-12-25 03:44:00	Mach Number			0.685
2021-12-25 03:44:00	Message Type			CES B737NG CRZ
2021-12-25 03:44:00	N1 Indicated Fan Speed	81.5	81.4	
2021-12-25 03:44:00	Oil Pressure	49	50	
2021-12-25 03:44:00	Oil Temperature	94	93	
2021-12-25 03:44:00	Report Number ACMS			CRZ

2021-12-25 03:44:00	Software ID ACMS			A85 27
2021-12-25 03:44:00	Temperature Static Air			-15.8
2021-12-25 03:44:00	Throttle Lever Angle	59.3	59.3	
2021-12-25 03:44:00	Time GE Received			06:24:29
2021-12-25 03:44:00	Time Of Report			03:44:00
2021-12-25 03:44:00	Total Air Temperature Aircraft			8.5
2021-12-25 03:44:00	Unknown parameter/formatting character			0
2021-12-25 03:44:00	Unknown parameter/formatting character			0
2021-12-25 03:44:00	Vibration N1 #1 Bearing	0.08	0.11	
2021-12-25 03:44:00	Vibration N1 Phase Angle #1 Bearing	140	92	
2021-12-25 03:44:00	Vibration N1 Phase Angle Turbine Frame	60	86	
2021-12-25 03:44:00	Vibration N1 Turbine Frame	0.59	0.22	
2021-12-25 03:44:00	Vibration N2 #1 Bearing	0.04	0.13	
2021-12-25 03:44:00	Vibration N2 Turbine Frame	0.04	0.13	
2021-12-25 00:05:00	(1)		60.8	21
2021-12-25 00:05:00	(1)			873
2021-12-25 00:05:00	A/I Valve Position Nacelle	0	0	
2021-12-25 00:05:00	A/I valve position Wing			0
2021-12-25 00:05:00	Air Conditioning Pack 1			1
2021-12-25 00:05:00	Air Conditioning Pack 1 Level			1
2021-12-25 00:05:00	Air Conditioning Pack 1 On			1
2021-12-25 00:05:00	Air Conditioning Pack 2			1
2021-12-25 00:05:00	Air Conditioning Pack 2 Level			1
2021-12-25 00:05:00	Air Conditioning Pack 2 On			1
2021-12-25 00:05:00	Air Speed Indicated			255.1
2021-12-25 00:05:00	Aircraft Gross Weight			57479
2021-12-25 00:05:00	Aircraft Incoming Tail Number			B-1791
2021-12-25 00:05:00	Altitude			35096
2021-12-25 00:05:00	Bleed Engine PRV Valve	1	1	
2021-12-25 00:05:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-25 00:05:00	Carrier code (two character)			MU
2021-12-25 00:05:00	Core Speed	92.6	92.4	
2021-12-25 00:05:00	Date GE Received			12/25/2021
2021-12-25 00:05:00	Date of Report			12/25/2021
2021-12-25 00:05:00	Departure Station			ZPP
2021-12-25 00:05:00	Destination Station			ZSL
2021-12-25 00:05:00	Downlink Ground Station			WNZ
2021-12-25 00:05:00	EGT Exhaust Gas Temperature	641	644	
2021-12-25 00:05:00	Engine Serial Number	0 0	0 0	
2021-12-25 00:05:00	Flight Counter			1192
2021-12-25 00:05:00	Flight Number ACARS			5873
2021-12-25 00:05:00	Flight Number ACMS			5873
2021-12-25 00:05:00	Flight Phase ACMS			SCR2
2021-12-25 00:05:00	Fuel Flow	1086	1089	
2021-12-25 00:05:00	Ground Speed			567.4
2021-12-25 00:05:00	Isolation valve left			0
2021-12-25 00:05:00	Leg			1
2021-12-25 00:05:00	Mach Number			0.757
2021-12-25 00:05:00	Message Type			CES B737NG CRZ
2021-12-25 00:05:00	N1 Indicated Fan Speed	86.3	86.3	
2021-12-25 00:05:00	Oil Pressure	43	44	
2021-12-25 00:05:00	Oil Temperature	106	105	
2021-12-25 00:05:00	Report Number ACMS			CRZ
2021-12-25 00:05:00	Software ID ACMS			A85 27
2021-12-25 00:05:00	Temperature Static Air			-40.5
2021-12-25 00:05:00	Throttle Lever Angle	60.8	60.8	
2021-12-25 00:05:00	Time GE Received			01:36:28
2021-12-25 00:05:00	Time Of Report			00:05:00
2021-12-25 00:05:00	Total Air Temperature Aircraft			-14
2021-12-25 00:05:00	Unknown parameter/formatting character			0
2021-12-25 00:05:00	Unknown parameter/formatting character			0

2021-12-25 00:05:00	Vibration N1 #1 Bearing	0.36	0.28	
2021-12-25 00:05:00	Vibration N1 Phase Angle #1 Bearing	95	88	
2021-12-25 00:05:00	Vibration N1 Phase Angle Turbine Frame	107	64	
2021-12-25 00:05:00	Vibration N1 Turbine Frame	1.22	1.14	
2021-12-25 00:05:00	Vibration N2 #1 Bearing	0.06	0.11	
2021-12-25 00:05:00	Vibration N2 Turbine Frame	0.03	0.11	
2021-12-24 08:51:00	(1)		59	21
2021-12-24 08:51:00	(1)			808
2021-12-24 08:51:00	A/I Valve Position Nacelle	0	0	
2021-12-24 08:51:00	A/I valve position Wing			0
2021-12-24 08:51:00	Air Conditioning Pack 1			1
2021-12-24 08:51:00	Air Conditioning Pack 1 Level			1
2021-12-24 08:51:00	Air Conditioning Pack 1 On			1
2021-12-24 08:51:00	Air Conditioning Pack 2			1
2021-12-24 08:51:00	Air Conditioning Pack 2 Level			1
2021-12-24 08:51:00	Air Conditioning Pack 2 On			1
2021-12-24 08:51:00	Air Speed Indicated			288.7
2021-12-24 08:51:00	Aircraft Gross Weight			66351
2021-12-24 08:51:00	Aircraft Incoming Tail Number			B-1791
2021-12-24 08:51:00	Altitude			25602
2021-12-24 08:51:00	Bleed Engine PRV Valve	1	1	
2021-12-24 08:51:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-24 08:51:00	Carrier code (two character)			MU
2021-12-24 08:51:00	Core Speed	91.8	91.7	
2021-12-24 08:51:00	Date GE Received			12/24/2021
2021-12-24 08:51:00	Date of Report			12/24/2021
2021-12-24 08:51:00	Departure Station			ZSS
2021-12-24 08:51:00	Destination Station			ZPP
2021-12-24 08:51:00	Downlink Ground Station			KMG
2021-12-24 08:51:00	EGT Exhaust Gas Temperature	605	597	
2021-12-24 08:51:00	Engine Serial Number	0 0	0 0	
2021-12-24 08:51:00	Flight Counter			1396
2021-12-24 08:51:00	Flight Number ACARS			5808
2021-12-24 08:51:00	Flight Number ACMS			5808
2021-12-24 08:51:00	Flight Phase ACMS			SCR2
2021-12-24 08:51:00	Fuel Flow	1311	1294	
2021-12-24 08:51:00	Ground Speed			324.1
2021-12-24 08:51:00	Isolation valve left			0
2021-12-24 08:51:00	Leg			1
2021-12-24 08:51:00	Mach Number			0.7
2021-12-24 08:51:00	Message Type			CES B737NG CRZ
2021-12-24 08:51:00	N1 Indicated Fan Speed	82.2	82	
2021-12-24 08:51:00	Oil Pressure	48	49	
2021-12-24 08:51:00	Oil Temperature	99	98	
2021-12-24 08:51:00	Report Number ACMS			CRZ
2021-12-24 08:51:00	Software ID ACMS			A85 27
2021-12-24 08:51:00	Temperature Static Air			-30
2021-12-24 08:51:00	Throttle Lever Angle	59.1	59	
2021-12-24 08:51:00	Time GE Received			11:34:19
2021-12-24 08:51:00	Time Of Report			08:51:00
2021-12-24 08:51:00	Total Air Temperature Aircraft			-6.3
2021-12-24 08:51:00	Unknown parameter/formatting character			0
2021-12-24 08:51:00	Unknown parameter/formatting character			0
2021-12-24 08:51:00	Vibration N1 #1 Bearing	0.12	0.14	
2021-12-24 08:51:00	Vibration N1 Phase Angle #1 Bearing	162	81	
2021-12-24 08:51:00	Vibration N1 Phase Angle Turbine Frame	77	78	
2021-12-24 08:51:00	Vibration N1 Turbine Frame	0.58	0.26	
2021-12-24 08:51:00	Vibration N2 #1 Bearing	0.04	0.07	
2021-12-24 08:51:00	Vibration N2 Turbine Frame	0.04	0.07	
2021-12-24 04:45:00	(1)		61.4	21
2021-12-24 04:45:00	(1)			807

2021-12-24 04:45:00	A/I Valve Position Nacelle	0	0	
2021-12-24 04:45:00	A/I valve position Wing			0
2021-12-24 04:45:00	Air Conditioning Pack 1			1
2021-12-24 04:45:00	Air Conditioning Pack 1 Level			1
2021-12-24 04:45:00	Air Conditioning Pack 1 On			1
2021-12-24 04:45:00	Air Conditioning Pack 2			1
2021-12-24 04:45:00	Air Conditioning Pack 2 Level			1
2021-12-24 04:45:00	Air Conditioning Pack 2 On			1
2021-12-24 04:45:00	Air Speed Indicated			248.7
2021-12-24 04:45:00	Aircraft Gross Weight			62559
2021-12-24 04:45:00	Aircraft Incoming Tail Number			B-1791
2021-12-24 04:45:00	Altitude			35103
2021-12-24 04:45:00	Bleed Engine PRV Valve	1	1	
2021-12-24 04:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-24 04:45:00	Carrier code (two character)			MU
2021-12-24 04:45:00	Core Speed	92.7	92.5	
2021-12-24 04:45:00	Date GE Received			12/24/2021
2021-12-24 04:45:00	Date of Report			12/24/2021
2021-12-24 04:45:00	Departure Station			ZPP
2021-12-24 04:45:00	Destination Station			ZSS
2021-12-24 04:45:00	Downlink Ground Station			WUX
2021-12-24 04:45:00	EGT Exhaust Gas Temperature	648	654	
2021-12-24 04:45:00	Engine Serial Number	0 0	0 0	
2021-12-24 04:45:00	Flight Counter			1812
2021-12-24 04:45:00	Flight Number ACARS			5807
2021-12-24 04:45:00	Flight Number ACMS			5807
2021-12-24 04:45:00	Flight Phase ACMS			SCR2
2021-12-24 04:45:00	Fuel Flow	1121	1128	
2021-12-24 04:45:00	Ground Speed			556.7
2021-12-24 04:45:00	Isolation valve left			0
2021-12-24 04:45:00	Leg			1
2021-12-24 04:45:00	Mach Number			0.74
2021-12-24 04:45:00	Message Type			CES B737NG CRZ
2021-12-24 04:45:00	N1 Indicated Fan Speed	87.2	87.3	
2021-12-24 04:45:00	Oil Pressure	43	45	
2021-12-24 04:45:00	Oil Temperature	106	105	
2021-12-24 04:45:00	Report Number ACMS			CRZ
2021-12-24 04:45:00	Software ID ACMS			A85 27
2021-12-24 04:45:00	Temperature Static Air			-41.7
2021-12-24 04:45:00	Throttle Lever Angle	61.4	61.4	
2021-12-24 04:45:00	Time GE Received			06:11:49
2021-12-24 04:45:00	Time Of Report			04:45:00
2021-12-24 04:45:00	Total Air Temperature Aircraft			-16.5
2021-12-24 04:45:00	Unknown parameter/formatting character			0
2021-12-24 04:45:00	Unknown parameter/formatting character			0
2021-12-24 04:45:00	Vibration N1 #1 Bearing	0.13	0.09	
2021-12-24 04:45:00	Vibration N1 Phase Angle #1 Bearing	137	109	
2021-12-24 04:45:00	Vibration N1 Phase Angle Turbine Frame	111	56	
2021-12-24 04:45:00	Vibration N1 Turbine Frame	0.48	0.42	
2021-12-24 04:45:00	Vibration N2 #1 Bearing	0.06	0.11	
2021-12-24 04:45:00	Vibration N2 Turbine Frame	0.03	0.13	
2021-12-23 09:14:00	(1)		61.3	21
2021-12-23 09:14:00	(1)			706
2021-12-23 09:14:00	A/I Valve Position Nacelle	0	0	
2021-12-23 09:14:00	A/I valve position Wing			0
2021-12-23 09:14:00	Air Conditioning Pack 1			1
2021-12-23 09:14:00	Air Conditioning Pack 1 Level			1
2021-12-23 09:14:00	Air Conditioning Pack 1 On			1
2021-12-23 09:14:00	Air Conditioning Pack 2			1
2021-12-23 09:14:00	Air Conditioning Pack 2 Level			1
2021-12-23 09:14:00	Air Conditioning Pack 2 On			1

2021-12-23 09:14:00	Air Speed Indicated			285.4
2021-12-23 09:14:00	Aircraft Gross Weight			70959
2021-12-23 09:14:00	Aircraft Incoming Tail Number			B-1791
2021-12-23 09:14:00	Altitude			30107
2021-12-23 09:14:00	Bleed Engine PRV Valve	1	1	
2021-12-23 09:14:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-23 09:14:00	Carrier code (two character)			MU
2021-12-23 09:14:00	Core Speed	90.5	90.5	
2021-12-23 09:14:00	Date GE Received			12/23/2021
2021-12-23 09:14:00	Date of Report			12/23/2021
2021-12-23 09:14:00	Departure Station			ZBA
2021-12-23 09:14:00	Destination Station			ZPP
2021-12-23 09:14:00	Downlink Ground Station			KMG
2021-12-23 09:14:00	EGT Exhaust Gas Temperature	595	589	
2021-12-23 09:14:00	Engine Serial Number	0 0	0 0	
2021-12-23 09:14:00	Flight Counter			1840
2021-12-23 09:14:00	Flight Number ACARS			5706
2021-12-23 09:14:00	Flight Number ACMS			5706
2021-12-23 09:14:00	Flight Phase ACMS			SCR2
2021-12-23 09:14:00	Fuel Flow	1299	1279	
2021-12-23 09:14:00	Ground Speed			366.7
2021-12-23 09:14:00	Isolation valve left			0
2021-12-23 09:14:00	Leg			1
2021-12-23 09:14:00	Mach Number			0.757
2021-12-23 09:14:00	Message Type			CES B737NG CRZ
2021-12-23 09:14:00	N1 Indicated Fan Speed	84.2	84.1	
2021-12-23 09:14:00	Oil Pressure	46	48	
2021-12-23 09:14:00	Oil Temperature	90	89	
2021-12-23 09:14:00	Report Number ACMS			CRZ
2021-12-23 09:14:00	Software ID ACMS			A85 27
2021-12-23 09:14:00	Temperature Static Air			-50
2021-12-23 09:14:00	Throttle Lever Angle	61.4	61.3	
2021-12-23 09:14:00	Time GE Received			11:56:18
2021-12-23 09:14:00	Time Of Report			09:14:00
2021-12-23 09:14:00	Total Air Temperature Aircraft			-24.5
2021-12-23 09:14:00	Unknown parameter/formatting character			0
2021-12-23 09:14:00	Unknown parameter/formatting character			0
2021-12-23 09:14:00	Vibration N1 #1 Bearing	0.16	0.22	
2021-12-23 09:14:00	Vibration N1 Phase Angle #1 Bearing	159	105	
2021-12-23 09:14:00	Vibration N1 Phase Angle Turbine Frame	84	86	
2021-12-23 09:14:00	Vibration N1 Turbine Frame	0.57	0.32	
2021-12-23 09:14:00	Vibration N2 #1 Bearing	0.08	0.07	
2021-12-23 09:14:00	Vibration N2 Turbine Frame	0.02	0.03	
2021-12-23 05:02:00	(1)		61.6	21
2021-12-23 05:02:00	(1)			705
2021-12-23 05:02:00	A/I Valve Position Nacelle	0	0	
2021-12-23 05:02:00	A/I valve position Wing			0
2021-12-23 05:02:00	Air Conditioning Pack 1			1
2021-12-23 05:02:00	Air Conditioning Pack 1 Level			1
2021-12-23 05:02:00	Air Conditioning Pack 1 On			1
2021-12-23 05:02:00	Air Conditioning Pack 2			1
2021-12-23 05:02:00	Air Conditioning Pack 2 Level			1
2021-12-23 05:02:00	Air Conditioning Pack 2 On			1
2021-12-23 05:02:00	Air Speed Indicated			255.1
2021-12-23 05:02:00	Aircraft Gross Weight			62831
2021-12-23 05:02:00	Aircraft Incoming Tail Number			B-1791
2021-12-23 05:02:00	Altitude			35102
2021-12-23 05:02:00	Bleed Engine PRV Valve	1	1	
2021-12-23 05:02:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-23 05:02:00	Carrier code (two character)			MU
2021-12-23 05:02:00	Core Speed	92.2	92	

2021-12-23 05:02:00	Date GE Received			12/23/2021
2021-12-23 05:02:00	Date of Report			12/23/2021
2021-12-23 05:02:00	Departure Station			ZPP
2021-12-23 05:02:00	Destination Station			ZBA
2021-12-23 05:02:00	Downlink Ground Station			PKX
2021-12-23 05:02:00	EGT Exhaust Gas Temperature	642	646	
2021-12-23 05:02:00	Engine Serial Number	0 0	0 0	
2021-12-23 05:02:00	Flight Counter			2165
2021-12-23 05:02:00	Flight Number ACARS			5705
2021-12-23 05:02:00	Flight Number ACMS			5705
2021-12-23 05:02:00	Flight Phase ACMS			SCR2
2021-12-23 05:02:00	Fuel Flow	1180	1168	
2021-12-23 05:02:00	Ground Speed			542.9
2021-12-23 05:02:00	Isolation valve left			0
2021-12-23 05:02:00	Leg			1
2021-12-23 05:02:00	Mach Number			0.757
2021-12-23 05:02:00	Message Type			CES B737NG CRZ
2021-12-23 05:02:00	N1 Indicated Fan Speed	87.5	87.5	
2021-12-23 05:02:00	Oil Pressure	43	46	
2021-12-23 05:02:00	Oil Temperature	101	100	
2021-12-23 05:02:00	Report Number ACMS			CRZ
2021-12-23 05:02:00	Software ID ACMS			A85 27
2021-12-23 05:02:00	Temperature Static Air			-47.2
2021-12-23 05:02:00	Throttle Lever Angle	61.7	61.6	
2021-12-23 05:02:00	Time GE Received			06:21:47
2021-12-23 05:02:00	Time Of Report			05:02:00
2021-12-23 05:02:00	Total Air Temperature Aircraft			-21.5
2021-12-23 05:02:00	Unknown parameter/formatting character			0
2021-12-23 05:02:00	Unknown parameter/formatting character			0
2021-12-23 05:02:00	Vibration N1 #1 Bearing	0.14	0.07	
2021-12-23 05:02:00	Vibration N1 Phase Angle #1 Bearing	189	140	
2021-12-23 05:02:00	Vibration N1 Phase Angle Turbine Frame	106	60	
2021-12-23 05:02:00	Vibration N1 Turbine Frame	0.51	0.3	
2021-12-23 05:02:00	Vibration N2 #1 Bearing	0.02	0.06	
2021-12-23 05:02:00	Vibration N2 Turbine Frame	0.02	0.07	
2021-12-22 08:50:00	(1)		61.4	21
2021-12-22 08:50:00	(1)			808
2021-12-22 08:50:00	A/I Valve Position Nacelle	0	0	
2021-12-22 08:50:00	A/I valve position Wing			0
2021-12-22 08:50:00	Air Conditioning Pack 1			1
2021-12-22 08:50:00	Air Conditioning Pack 1 Level			1
2021-12-22 08:50:00	Air Conditioning Pack 1 On			1
2021-12-22 08:50:00	Air Conditioning Pack 2			1
2021-12-22 08:50:00	Air Conditioning Pack 2 Level			1
2021-12-22 08:50:00	Air Conditioning Pack 2 On			1
2021-12-22 08:50:00	Air Speed Indicated			268.5
2021-12-22 08:50:00	Aircraft Gross Weight			67530
2021-12-22 08:50:00	Aircraft Incoming Tail Number			B-1791
2021-12-22 08:50:00	Altitude			32101
2021-12-22 08:50:00	Bleed Engine PRV Valve	1	1	
2021-12-22 08:50:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-22 08:50:00	Carrier code (two character)			MU
2021-12-22 08:50:00	Core Speed	93.5	93.5	
2021-12-22 08:50:00	Date GE Received			12/22/2021
2021-12-22 08:50:00	Date of Report			12/22/2021
2021-12-22 08:50:00	Departure Station			ZSS
2021-12-22 08:50:00	Destination Station			ZPP
2021-12-22 08:50:00	Downlink Ground Station			KMG
2021-12-22 08:50:00	EGT Exhaust Gas Temperature	648	648	
2021-12-22 08:50:00	Engine Serial Number	0 0	0 0	
2021-12-22 08:50:00	Flight Counter			1460

2021-12-22 08:50:00	Flight Number ACARS			5808
2021-12-22 08:50:00	Flight Number ACMS			5808
2021-12-22 08:50:00	Flight Phase ACMS			SCR2
2021-12-22 08:50:00	Fuel Flow	1241	1237	
2021-12-22 08:50:00	Ground Speed			358.5
2021-12-22 08:50:00	Isolation valve left			0
2021-12-22 08:50:00	Leg			1
2021-12-22 08:50:00	Mach Number			0.745
2021-12-22 08:50:00	Message Type			CES B737NG CRZ
2021-12-22 08:50:00	N1 Indicated Fan Speed	87	87.2	
2021-12-22 08:50:00	Oil Pressure	46	47	
2021-12-22 08:50:00	Oil Temperature	105	105	
2021-12-22 08:50:00	Report Number ACMS			CRZ
2021-12-22 08:50:00	Software ID ACMS			A85 27
2021-12-22 08:50:00	Temperature Static Air			-35.8
2021-12-22 08:50:00	Throttle Lever Angle	61.3	61.4	
2021-12-22 08:50:00	Time GE Received			11:37:21
2021-12-22 08:50:00	Time Of Report			08:50:00
2021-12-22 08:50:00	Total Air Temperature Aircraft			-9.3
2021-12-22 08:50:00	Unknown parameter/formatting character			0
2021-12-22 08:50:00	Unknown parameter/formatting character			0
2021-12-22 08:50:00	Vibration N1 #1 Bearing	0.14	0.25	
2021-12-22 08:50:00	Vibration N1 Phase Angle #1 Bearing	145	60	
2021-12-22 08:50:00	Vibration N1 Phase Angle Turbine Frame	93	82	
2021-12-22 08:50:00	Vibration N1 Turbine Frame	0.58	0.48	
2021-12-22 08:50:00	Vibration N2 #1 Bearing	0.06	0.11	
2021-12-22 08:50:00	Vibration N2 Turbine Frame	0.05	0.09	
2021-12-22 04:38:00	(1)		61	21
2021-12-22 04:38:00	(1)			807
2021-12-22 04:38:00	A/I Valve Position Nacelle	0	0	
2021-12-22 04:38:00	A/I valve position Wing			0
2021-12-22 04:38:00	Air Conditioning Pack 1			1
2021-12-22 04:38:00	Air Conditioning Pack 1 Level			1
2021-12-22 04:38:00	Air Conditioning Pack 1 On			1
2021-12-22 04:38:00	Air Conditioning Pack 2			1
2021-12-22 04:38:00	Air Conditioning Pack 2 Level			1
2021-12-22 04:38:00	Air Conditioning Pack 2 On			1
2021-12-22 04:38:00	Air Speed Indicated			247.5
2021-12-22 04:38:00	Aircraft Gross Weight			62069
2021-12-22 04:38:00	Aircraft Incoming Tail Number			B-1791
2021-12-22 04:38:00	Altitude			35103
2021-12-22 04:38:00	Bleed Engine PRV Valve	1	1	
2021-12-22 04:38:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-22 04:38:00	Carrier code (two character)			MU
2021-12-22 04:38:00	Core Speed	92.3	92.1	
2021-12-22 04:38:00	Date GE Received			12/22/2021
2021-12-22 04:38:00	Date of Report			12/22/2021
2021-12-22 04:38:00	Departure Station			ZPP
2021-12-22 04:38:00	Destination Station			ZSS
2021-12-22 04:38:00	Downlink Ground Station			WUX
2021-12-22 04:38:00	EGT Exhaust Gas Temperature	635	642	
2021-12-22 04:38:00	Engine Serial Number	0 0	0 0	
2021-12-22 04:38:00	Flight Counter			1777
2021-12-22 04:38:00	Flight Number ACARS			5807
2021-12-22 04:38:00	Flight Number ACMS			5807
2021-12-22 04:38:00	Flight Phase ACMS			SCR2
2021-12-22 04:38:00	Fuel Flow	1104	1103	
2021-12-22 04:38:00	Ground Speed			550.8
2021-12-22 04:38:00	Isolation valve left			0
2021-12-22 04:38:00	Leg			1
2021-12-22 04:38:00	Mach Number			0.736

2021-12-22 04:38:00	Message Type			CES B737NG CRZ
2021-12-22 04:38:00	N1 Indicated Fan Speed	86.8	86.7	
2021-12-22 04:38:00	Oil Pressure	42	43	
2021-12-22 04:38:00	Oil Temperature	107	105	
2021-12-22 04:38:00	Report Number ACMS			CRZ
2021-12-22 04:38:00	Software ID ACMS			A85 27
2021-12-22 04:38:00	Temperature Static Air			-43
2021-12-22 04:38:00	Throttle Lever Angle	61	61	
2021-12-22 04:38:00	Time GE Received			06:12:37
2021-12-22 04:38:00	Time Of Report			04:38:00
2021-12-22 04:38:00	Total Air Temperature Aircraft			-18
2021-12-22 04:38:00	Unknown parameter/formatting character			0
2021-12-22 04:38:00	Unknown parameter/formatting character			0
2021-12-22 04:38:00	Vibration N1 #1 Bearing	0.12	0.08	
2021-12-22 04:38:00	Vibration N1 Phase Angle #1 Bearing	157	115	
2021-12-22 04:38:00	Vibration N1 Phase Angle Turbine Frame	98	52	
2021-12-22 04:38:00	Vibration N1 Turbine Frame	0.58	0.58	
2021-12-22 04:38:00	Vibration N2 #1 Bearing	0.04	0.14	
2021-12-22 04:38:00	Vibration N2 Turbine Frame	0.01	0.12	
2021-12-21 10:44:00	(1)		59.5	21
2021-12-21 10:44:00	(1)			662
2021-12-21 10:44:00	A/I Valve Position Nacelle	0	0	
2021-12-21 10:44:00	A/I valve position Wing			0
2021-12-21 10:44:00	Air Conditioning Pack 1			1
2021-12-21 10:44:00	Air Conditioning Pack 1 Level			1
2021-12-21 10:44:00	Air Conditioning Pack 1 On			1
2021-12-21 10:44:00	Air Conditioning Pack 2			1
2021-12-21 10:44:00	Air Conditioning Pack 2 Level			1
2021-12-21 10:44:00	Air Conditioning Pack 2 On			1
2021-12-21 10:44:00	Air Speed Indicated			299.3
2021-12-21 10:44:00	Aircraft Gross Weight			69871
2021-12-21 10:44:00	Aircraft Incoming Tail Number			B-1791
2021-12-21 10:44:00	Altitude			21705
2021-12-21 10:44:00	Bleed Engine PRV Valve	1	1	
2021-12-21 10:44:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-21 10:44:00	Carrier code (two character)			MU
2021-12-21 10:44:00	Core Speed	93.1	93	
2021-12-21 10:44:00	Date GE Received			12/21/2021
2021-12-21 10:44:00	Date of Report			12/21/2021
2021-12-21 10:44:00	Departure Station			ZSW
2021-12-21 10:44:00	Destination Station			ZPP
2021-12-21 10:44:00	Downlink Ground Station			KMG
2021-12-21 10:44:00	EGT Exhaust Gas Temperature	621	624	
2021-12-21 10:44:00	Engine Serial Number	0 0	0 0	
2021-12-21 10:44:00	Flight Counter			2056
2021-12-21 10:44:00	Flight Number ACARS			9662
2021-12-21 10:44:00	Flight Number ACMS			9662
2021-12-21 10:44:00	Flight Phase ACMS			SCR2
2021-12-21 10:44:00	Fuel Flow	1430	1416	
2021-12-21 10:44:00	Ground Speed			359.2
2021-12-21 10:44:00	Isolation valve left			0
2021-12-21 10:44:00	Leg			1
2021-12-21 10:44:00	Mach Number			0.671
2021-12-21 10:44:00	Message Type			CES B737NG CRZ
2021-12-21 10:44:00	N1 Indicated Fan Speed	82.2	82.2	
2021-12-21 10:44:00	Oil Pressure	49	51	
2021-12-21 10:44:00	Oil Temperature	104	103	
2021-12-21 10:44:00	Report Number ACMS			CRZ
2021-12-21 10:44:00	Software ID ACMS			A85 27
2021-12-21 10:44:00	Temperature Static Air			-13
2021-12-21 10:44:00	Throttle Lever Angle	59.5	59.5	

2021-12-21 10:44:00	Time GE Received			13:07:04
2021-12-21 10:44:00	Time Of Report			10:44:00
2021-12-21 10:44:00	Total Air Temperature Aircraft			10.2
2021-12-21 10:44:00	Unknown parameter/formatting character			0
2021-12-21 10:44:00	Unknown parameter/formatting character			0
2021-12-21 10:44:00	Vibration N1 #1 Bearing	0.14	0.17	
2021-12-21 10:44:00	Vibration N1 Phase Angle #1 Bearing	121	68	
2021-12-21 10:44:00	Vibration N1 Phase Angle Turbine Frame	108	84	
2021-12-21 10:44:00	Vibration N1 Turbine Frame	0.34	0.33	
2021-12-21 10:44:00	Vibration N2 #1 Bearing	0.03	0.17	
2021-12-21 10:44:00	Vibration N2 Turbine Frame	0.05	0.15	
2021-12-21 07:05:00	(1)		60.3	21
2021-12-21 07:05:00	(1)			661
2021-12-21 07:05:00	A/I Valve Position Nacelle	0	0	
2021-12-21 07:05:00	A/I valve position Wing			0
2021-12-21 07:05:00	Air Conditioning Pack 1			1
2021-12-21 07:05:00	Air Conditioning Pack 1 Level			1
2021-12-21 07:05:00	Air Conditioning Pack 1 On			1
2021-12-21 07:05:00	Air Conditioning Pack 2			1
2021-12-21 07:05:00	Air Conditioning Pack 2 Level			1
2021-12-21 07:05:00	Air Conditioning Pack 2 On			1
2021-12-21 07:05:00	Air Speed Indicated			270.6
2021-12-21 07:05:00	Aircraft Gross Weight			62359
2021-12-21 07:05:00	Aircraft Incoming Tail Number			B-1791
2021-12-21 07:05:00	Altitude			31103
2021-12-21 07:05:00	Bleed Engine PRV Valve	1	1	
2021-12-21 07:05:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-21 07:05:00	Carrier code (two character)			MU
2021-12-21 07:05:00	Core Speed	92.9	92.8	
2021-12-21 07:05:00	Date GE Received			12/21/2021
2021-12-21 07:05:00	Date of Report			12/21/2021
2021-12-21 07:05:00	Departure Station			ZPP
2021-12-21 07:05:00	Destination Station			ZSW
2021-12-21 07:05:00	Downlink Ground Station			FOC
2021-12-21 07:05:00	EGT Exhaust Gas Temperature	637	640	
2021-12-21 07:05:00	Engine Serial Number	0 0	0 0	
2021-12-21 07:05:00	Flight Counter			2868
2021-12-21 07:05:00	Flight Number ACARS			9661
2021-12-21 07:05:00	Flight Number ACMS			9661
2021-12-21 07:05:00	Flight Phase ACMS			SCR2
2021-12-21 07:05:00	Fuel Flow	1197	1189	
2021-12-21 07:05:00	Ground Speed			541.4
2021-12-21 07:05:00	Isolation valve left			0
2021-12-21 07:05:00	Leg			1
2021-12-21 07:05:00	Mach Number			0.735
2021-12-21 07:05:00	Message Type			CES B737NG CRZ
2021-12-21 07:05:00	N1 Indicated Fan Speed	85.3	85.3	
2021-12-21 07:05:00	Oil Pressure	45	46	
2021-12-21 07:05:00	Oil Temperature	104	104	
2021-12-21 07:05:00	Report Number ACMS			CRZ
2021-12-21 07:05:00	Software ID ACMS			A85 27
2021-12-21 07:05:00	Temperature Static Air			-33
2021-12-21 07:05:00	Throttle Lever Angle	60.4	60.3	
2021-12-21 07:05:00	Time GE Received			08:49:49
2021-12-21 07:05:00	Time Of Report			07:05:00
2021-12-21 07:05:00	Total Air Temperature Aircraft			-7
2021-12-21 07:05:00	Unknown parameter/formatting character			0
2021-12-21 07:05:00	Unknown parameter/formatting character			0
2021-12-21 07:05:00	Vibration N1 #1 Bearing	0.12	0.19	
2021-12-21 07:05:00	Vibration N1 Phase Angle #1 Bearing	84	48	
2021-12-21 07:05:00	Vibration N1 Phase Angle Turbine Frame	110	70	

2021-12-21 07:05:00	Vibration N1 Turbine Frame	0.45	0.36	
2021-12-21 07:05:00	Vibration N2 #1 Bearing	0.06	0.13	
2021-12-21 07:05:00	Vibration N2 Turbine Frame	0.05	0.13	
2021-12-21 01:45:00	(1)		61.7	21
2021-12-21 01:45:00	(1)			720
2021-12-21 01:45:00	A/I Valve Position Nacelle	0	0	
2021-12-21 01:45:00	A/I valve position Wing			0
2021-12-21 01:45:00	Air Conditioning Pack 1			1
2021-12-21 01:45:00	Air Conditioning Pack 1 Level			1
2021-12-21 01:45:00	Air Conditioning Pack 1 On			1
2021-12-21 01:45:00	Air Conditioning Pack 2			1
2021-12-21 01:45:00	Air Conditioning Pack 2 Level			1
2021-12-21 01:45:00	Air Conditioning Pack 2 On			1
2021-12-21 01:45:00	Air Speed Indicated			290.8
2021-12-21 01:45:00	Aircraft Gross Weight			69417
2021-12-21 01:45:00	Aircraft Incoming Tail Number			B-1791
2021-12-21 01:45:00	Altitude			30097
2021-12-21 01:45:00	Bleed Engine PRV Valve	1	1	
2021-12-21 01:45:00	Carrier Name			China Eastern Airlines Corporation Limited
2021-12-21 01:45:00	Carrier code (two character)			MU
2021-12-21 01:45:00	Core Speed	91.5	91.5	
2021-12-21 01:45:00	Date GE Received			12/21/2021
2021-12-21 01:45:00	Date of Report			12/21/2021
2021-12-21 01:45:00	Departure Station			ZBA
2021-12-21 01:45:00	Destination Station			ZPP
2021-12-21 01:45:00	Downlink Ground Station			KMG
2021-12-21 01:45:00	EGT Exhaust Gas Temperature	611	608	
2021-12-21 01:45:00	Engine Serial Number	0 0	0 0	
2021-12-21 01:45:00	Flight Counter			2169
2021-12-21 01:45:00	Flight Number ACARS			5720
2021-12-21 01:45:00	Flight Number ACMS			5720
2021-12-21 01:45:00	Flight Phase ACMS			SCR2
2021-12-21 01:45:00	Fuel Flow	1343	1324	
2021-12-21 01:45:00	Ground Speed			400.3
2021-12-21 01:45:00	Isolation valve left			0
2021-12-21 01:45:00	Leg			1
2021-12-21 01:45:00	Mach Number			0.77
2021-12-21 01:45:00	Message Type			CES B737NG CRZ
2021-12-21 01:45:00	N1 Indicated Fan Speed	85.4	85.4	
2021-12-21 01:45:00	Oil Pressure	43	45	
2021-12-21 01:45:00	Oil Temperature	91	91	
2021-12-21 01:45:00	Report Number ACMS			CRZ
2021-12-21 01:45:00	Software ID ACMS			A85 27
2021-12-21 01:45:00	Temperature Static Air			-45.8
2021-12-21 01:45:00	Throttle Lever Angle	61.8	61.7	
2021-12-21 01:45:00	Time GE Received			04:23:32
2021-12-21 01:45:00	Time Of Report			01:45:00
2021-12-21 01:45:00	Total Air Temperature Aircraft			-18.8
2021-12-21 01:45:00	Unknown parameter/formatting character			0
2021-12-21 01:45:00	Unknown parameter/formatting character			0
2021-12-21 01:45:00	Vibration N1 #1 Bearing	0.15	0.19	
2021-12-21 01:45:00	Vibration N1 Phase Angle #1 Bearing	131	93	
2021-12-21 01:45:00	Vibration N1 Phase Angle Turbine Frame	88	69	
2021-12-21 01:45:00	Vibration N1 Turbine Frame	0.63	0.38	
2021-12-21 01:45:00	Vibration N2 #1 Bearing	0.04	0.14	
2021-12-21 01:45:00	Vibration N2 Turbine Frame	0.01	0.12	
2021-12-20 06:43:00	(1)		62.3	21
2021-12-20 06:43:00	(1)			707
2021-12-20 06:43:00	A/I Valve Position Nacelle	0	0	
2021-12-20 06:43:00	A/I valve position Wing			0
2021-12-20 06:43:00	Air Conditioning Pack 1			1