CFM56-7B26 ESN 8 7 MINIPACK

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ENGINE SUMMARY

Engine Type: CFM56-7B26

Engine Serial Number: 8 7

Time Since New: 70 566

Cycles Since New: 33 881

TSLSV: 1 791

CSLSV: 856

TSLPR: 28 960

CSLPR: 15 300

Engine Cycles Remaining – 4 700

LLP Limiter – (HPC, HPT)

EGT Margin: 22°C

2. Certificates

| | Fax + 3' Part No. 9. FM56-7B26 MANUAL (CFMI-TP-SM.10), REVISION 63 XK FOR OVERALL CONDITION LY TO REPLACE 56a. HPT NGVs | 1 8742 | | Work Order/Contract/Invoice PRJ160944 11. Status/Work REPAIRED |
|---|---|--|--------------------------------|---|
| ENGINE ENGINE ENGINE REPAIRED IAW CFM 56-78 ENGINE SHOP M INSPECTED PER SPECIAL PROCEDURE 10, CHEC- PERFORMED MODULE 51 ASSEMBLYDISSASMEBL PERFORMED MODULE 53 ASSEMBLYDISSASEMBL PERFORMED FLANGE ASSY REPLACEMENT PERFORMED LANGE ASSY REPLACEMENT PERFORMED LINGNITION LEAD REPLACEMENT PERFORMED LINGNITION LEAD REPLACEMENT PERFORMED LINGNITION LEAD REPLACEMENT PERFORMED ENGINE PRESERVATION UP TO 365 IC -ENGINE DELIVERED UNTESTED, OPERATOR TO PE FOR LLE STATUS SEE AIREXPLORE LLE STATUS RE FOR AD STATUS SEE AIREXPLORE AD/EAD STATEA TSN: 68775-46 CSN: 33025 | FM56-7B26 MANUAL (CFMI-TP-SM.10), REVISION 63 OK FOR OVERALL CONDITION LY TO REPLACE Sea. HPT NGV's | 1 8742 | 27 | |
| 2. Remarks ENGINE REPAIRED IAW CFM 56-78 ENGINE SHOP N INSPECTED PER SPECIAL PROCEDURE 10, CHEC- PERFORMED MODULE 51 ASSEMBLYDISSASMEBL PERFORMED MODULE 53 ASSEMBLYDISSASMEBL PERFORMED FLANGE ASSY REPLACEMENT PERFORMED LPT SHAFT PLUG REPLACEMENT PERFORMED LPT SHAFT PLUG REPLACEMENT PERFORMED LPT SHAFT PLUG REPLACEMENT PERFORMED ENGINE PRESERVATION UP TO 365 C -ENGINE DELIVERED UNTESTED, OPERATOR TO PERFOR DE ADSTATUS SEE AIREXPLORE LLP STATUS SEFOR AD STATUS SEE AIREXPLORE ADJEAD STATEN TSN: 68775-46 CSN: 33025 | MANUAL (CFMI-TP-SM.10), REVISION 63 DK FOR OVERALL CONDITION LY TO REPLACE 5ea. HPT NGV's | - | | REPAIRED |
| INSPECTED PER SPECIAL PROCEDURE 10, CHEC -PERFORMED MODULE 51 ASSEMBLYDISSASMEBL -PERFORMED MODULE 53 ASSEMBLYDISSASMEBL -PERFORMED FLANGE ASSY REPLACEMENT -PERFORMED LT SHAFT PURG REPLACEMENT -PERFORMED LT SHAFT PURG REPLACEMENT -PERFORMED LT SHAFT PURG REPLACEMENT -PERFORMED ENGINE PRESERVATION UP TO 365 C -ENGINE DELIVERED UNTESTED, OPERATOR TO PE FOR LUP STATUS SEE AIREXPLORE LLP STATUS RI FOR AD STATUS SEE AIREXPLORE ADIEAD STATEN TSN: 68775-46 CSN: 33025 | OK FOR OVERALL CONDITION LY TO REPLACE 5ea. HPT NGV's | DATED JUNE 15. 2022 | ND BOEING AMM D633A1D1-GOT | |
| Approved design data and are in condition for safe Non-approved design data specified in block 12 | ERFORM TESTING PER APPLICABLE BO EPORT DATED 16.NOV.2022 MENT DATED 16.NOV.2022 Ifactured in conformity to: | Idaa Part-1 Certifies that unlidock 12, was ac | 45.A.50 Release to Service | Other regulation specified in block 12 ck 12, the work identified in block 11 and described in the Part 145 and in respect to that work the items are |
| 3b. Authorised Signature | c. Approval/Authorization Number | r 14b. Authorised | Signature EE.145 .0102 .634 | 14c. Certificate/Approval Ref. No. EE.145.0102 |
| 3d. Name 13d | e. Date (dd mmor yyyy) | 14d. Name | 1 - 954 | 14e. Date (dd mmm yyyy) |
| | | ILJA MANUSI | IA | 18 Jan 2023 |
| JSER/INSTALLER RESPONSIBILITIES | | | | |
| This certificate does not automatically constitute authority t | to install the item(s) | | | |
| Where the user/installer performs work in accordance with ensures that his/her airworthiness authority accepts items | regulations of an airworthiness a from the airworthiness authority s | uthority different that specified in block 1. | n the airworthiness authority | specified in block 1, it is essential that the user/installer |
| Statements in blocks 13a and 14a do not constitute installa egulations by the user/installer before the aircraft may be | | craft maintenance re | cords must contain an installa | ation certification issued in accordance with the national |

3. LLP Status

| Part Number | Description | Serial Number | Install Date | TSN | CSN | Position |
|--------------|-------------|---------------|--------------|----------|--------|-------------|
| CFM56-7B | ENGINE | 8 | 30Mar2023 | 70566:46 | 33881 | 002 |
| Aircraft Reg | Model | MSN | Manufactured | AC TSN | AC CSN | Last Flight |
| | B737-800 | | 10Jun1998 | 77600:46 | 34988 | 04Jan2024 |

| Component | Part | Serial | Limit | Life | Interval | Life At Install | Life Since New | Life Remaining | % | Due Date |
|---------------------|---------------|----------|---------|--|-------------------------|--------------------------|---|-------------------------|-------|----------|
| Accessories / Other | | Serial | Lillic | Life | interval | Life At Ilistan | Life Since New | Life Kemaining | 70 | Due Date |
| SPOOL BOOSTER | 340-000-816-0 | DE831689 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 23600 23600 23600 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 8300 8300 8300 | 35.17 | |
| FAN DISK | 340-000-420-0 | PA434249 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 30000 30000 30000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 14700 14700 14700 | 49 | |
| FAN SHAFT | 335-006-414-0 | DE690472 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 30000 30000 30000 | 0 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 14700 14700 14700 | 49 | |
| HPC ROTOR FWD SHAFT | 1386M56P03 | GWN0M69R | Discard | Date Days (Calendar) Hours Landlings 7822 7824 7826 | 20000 20000 20000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| HPC SPOOL STG 1-2 | 1558M31G07 | GWN0M5M2 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 20000 20000 20000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |

| Component | Part | Serial | Limit | Life | Interval | Life At Install | Life Since New | Life Remaining | % | Due Date |
|--------------------|------------|----------|---------|--|-------------------------|--------------------------|---|----------------------|------|----------|
| HPC DISK STG 3 | 2116M23P01 | XAER4538 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 20000 20000 20000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| HPC SPOOL STG 4-9 | 2048M20G03 | GWN0M477 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 20000 20000 20000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| CPD REAR AIR SEAL | 2116M25P01 | GFF5F2LH | Discard | Date Days (Calendar) Hours Landings 7B22 7B24 7B26 | 20000 20000 20000 | 0 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| HPT FRONT SHAFT | 2048M21P03 | FCV02290 | Discard | Date Days (Calendar) Hours Landings 7B22 7B24 7B26 | 20000 20000 20000 | 0 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| HPT FRONT AIR SEAL | 2116M20P02 | GWN0LHN4 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 20000 20000 20000 | 0 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| HPT ROTOR DISK | 1498M43P07 | GWN0M6PR | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 20000 20000 20000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |

| Component | Part | Serial | Limit | Life | Interval | Life At Install | Life Since New | Life Remaining | % | Due Date |
|----------------------|---------------|----------|---------|--|-------------------------|--------------------------|---|----------------------|------|-----------------|
| HPT REAR SHAFT | 1864M90P04 | TMT7N327 | Discard | Date Days (Calendar) Hours Landings 7B22 7B24 7B26 | 20000 20000 20000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 4700 4700 4700 | 23.5 | |
| LPT ROTOR DISK STG 1 | 336-001-804-0 | PA111844 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 25000 25000 25000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 9700 9700 9700 | 38.8 | |
| LPT ROTOR DISK STG 2 | 336-001-909-0 | DE662266 | Discard | Date Days (Calendar) Hours Landings 7B22 7B24 7B26 | 25000 25000 25000 | 0 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 9700 9700 9700 | 38.8 | |
| LPT ROTOR DISK STG 3 | 336-002-006-0 | PA442316 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 25000 25000 25000 | 0 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 9700 9700 9700 | 38.8 | |
| LPT ROTOR DISK STG 4 | 336-002-105-0 | PA437134 | Discard | Date Days (Calendar) Hours Landings 7B22 7B24 7B26 | 25000 25000 25000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 9700 9700 9700 | 38.8 | |
| LPT ROTOR SUPPORT | 338-077-502-0 | PA387033 | Discard | Date Days (Calendar) Hours Landings 7822 7824 7826 | 25000 25000 25000 | 0 0:00 0 0 0 | 4641 28955:46 15297 7556 1897 5847 | 9700 9700 9700 | 38.8 | |

| Component | Part | Serial | Limit | Life | Interval | Life At Install | Life Since New | Life Remaining | % | Due Date |
|-----------|---------------|----------|-------|--|-------------------------|------------------------|---|----------------------|---|----------|
| SHAFT LPT | 340-074-723-0 | PA159428 | | Date Days (Calendar) Hours Landings 7822 7824 7826 | 25000 25000 25000 | 0:00 0:00 0 0 | 4641 28955:46 15297 7556 1897 5847 | 9700 9700 9700 | | |

4. AD Status

| Аігсгап кед | Model | MSN | Manufacture Date | Alttrame ISN | Airtrame CSN | Last Flight |
|-------------|----------|-------|------------------|--------------|--------------|-------------|
| | B737-800 | 20213 | 10Jun1998 | 77600:46 | 3T300 | 04Jan2024 |
| | | | • | | | |
| Ref No(s) | | Title | | Eff Date | ATA | Comments |

| | Ref No(s) | 1 | Title | | | Eff | Date A | TA | | Cor | mme | nts | |
|-------|---|--|--|------|---|----------|--|------|--|----------------------|--------------------------|-------------------------------|--------|
| AD |)-1998-350-EASA | Engine Fu | el & Control - Hydro-Mechanical Unit - Replacement. | 90-3 | 8 | 025 | ep1998 | 72 | Part / Serial Pos / Zone: | I: CFN 002 | 456-71 / | B / E 420 | * |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| 98 24 | CFM 56-7B series engines with Electro control unit software part numbers 1853M78P11 or earlier approved vers installed. | | | | | | N/A TO | THE | N/ INSTALLED S | /A BY OFTWARE P/N | 2044N | 125P14. | |
| | Ref No(s) | | Title | | | Eff | Date A | TA | | | mme | | |
| AD | 0-2000-12-01-FAA | PREVENT | CRITICAL LIFE-LIMITED ROTATING ENGINE PART FAILURE | | | | 170 | 72 | Supersedes Part / Serial Pos / Zone: | E AD-9 CFM 002 | 99-08- 156-7 1 | 16-FAA B / 8 420 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | PREVENT CRITICAL LIFE-LIMITED ROTA ENGINE PART FAILURE | ATING | | L | | | Supers | eded | By: AD-2002 | 2-13-03-FAA Or | n 01Au | ıg2002 | |
| | Ref No(s) | | Title | | | 1 | | ATA | | Cor | mme | nts | |
| AD | 0-2001-02-12-FAA | INCORREC | CTLY TORQUE FITTINGS AIR LEAKAGE PREVENT | | | 14F | eb2001 | 71 | Part / Serial Pos / Zone: | l: CFN 002 | 456-71 / | B / 8 420 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | Ref No(s) | | Title | | | Eff | Date A | ГА | | Com | men | nts | |
| AD- | 1100-11 | NCORRECT | TLY TORQUE FITTINGS AIR LEAKAGE PREVENT | _ | | | CONTRACT NAME OF THE PARTY OF | 71 | Part / Serial: Pos / Zone: | 11273343 | 56-7B / 4 | /8 | |
| | Paragraph - INCORRECTLY TORQUE FITTINGS AIR LI | | | R | Life Date | | Last Compl | ı | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | PREVENT Ref No(s) | | Titte | | Days (Calence Hours Landings 7820 7822 7824 7824 7824 7824 7825 7824 7825 7825 7825 7825 7825 7825 7825 7825 | ES | Date A | TA . | | Con | nmer | nts | |
| , | RET NO(S) AD-2001-057-EASA | Engine A | Air - PS3 Line Fittings - Inspection / Torque Check. | _ | - | | A CONTRACTOR OF THE PARTY OF TH | 72 | Part / Serial: | 1177,740,00 | nmer 56-78 | Old State | 6 |
| L | | | 4 | | | | | | Pos / Zone: | 002 | 14 | 120 | |
| | Paragraph Perform once the following mandato | ory actions | Method Of Compliance ACCOMPLISHED BY EO 75-8001. | R | Life Date | | Last Comp 05Dec2 | i | E/D O/Ride | Limit/ Interval | F/ L | Next Due Completed | Remain |
| | within 25 days after the effective da Airworthiness Directive: Check for and apply the correct tigh torque of the six (6) "PB3" line fittin identified Joint 1, Joint 2, Joint 3, Join Joint 6 in figure 1, as follows: (1) Ensure a torque of 140 inch, poul 12) Because of poor accessibility, ch fitting for finger looseness first. If for torque to a value of 285 inch, poul (3) Ensure a torque of 285 inch, poul (3) Ensure a torque of 285 inch, poul (4) Ensure a torque of 120 inch, poul 4 cap. Service Bulletin CFM5-67-83 p8 55-0C CFM5-78 Service Bulletin CFM5-67-83 p8 51 51 intimation about torquing the PB31 fittings. | ate of this atening gs that are at 4, Joint 5 unds of Join ack Joint 2 und loose, ds. unds of Join unds of Jo | tit | | Days (Caler Hours Landings 7822 7822 7822 7822 7827 7827/81 7827/81 7827/81 7827/81 7827/81 7827/81 7827/81 7827/81 7827/81 7827/81 7820/3 7822/3 7824/3 586/P 7827/381 586/P 7827/381 586/P 7827/381 586/P 7827/381 586/P 7827/381 586/P | S .ES | | | | | | | |

| | Ref No(s) | | Title | | | Eff Date | | | Comn | | |
|---------------|--|--|--|--------|--|--|------------------------|---|--------------------------|--|--------|
| AD-2001-11-0 | 5-FAA | NUMBER 4 | 4 BEARING FAILURES (EQUIVALENT TO EASA AD 2001-240). | | | 11Jun2001 | 72 | Mandates: Supersedes: Part / Serial: Pos / Zone: | SB-72-0 AD-200 | 328-CFM 329-CFM 1-207-EASA -7B / 8 / 420 | |
| | Paragraph | | Method Of Compliance | R | Life | Las Com | pl | E/D O/Ride | interval | / L Next Due | Remain |
| | NUMBER 4 BEARING FAILURES (Appli Roller Bearing with P/N 305-355-717- | | | | | , | FFECT | N/A TED PART NUM | A BY ABER NOT INSTAL | LED | |
| | Ref No(s) | | Title | | | Eff Date | | | Comn | 1392/400/4591/5 | |
| AD-2001-207-I | EASA | NO 4 BEA | RINGS SKF P/N 305-355-717-0 WITH AN INADEQUATE HEAT TREATM | IENT. | | 30May2001 | 72 | Part / Serial: Pos / Zone: | 002 | / 420 | |
| | Paragraph Aft Sump Magnetic Chip Detector Ins | ti / | Method Of Compliance | R | Life | Las Com | pl | E/D O/Ride | Limit/ Interval | / L Next Due | Remain |
| | Number 4 Bearing Replacement. | pection/ | | Ц | | Super | rsedeo | By: AD-2001 | -11-05-FAA On 1 | lJun2001 | |
| | Ref No(s) | | Title | | | Eff Date | | | Comn | Succession . | |
| AD-2002-13-03 | 3-FAA | 2002-390 | OF AIRWORTHINES LIMITATIONS SECTIONS OF THE ESM (Equivaler and supersedes 2000-294). | nt to | EASA | 01Aug2002 | 72 | Supersedes: Part / Serial: Pos / Zone: | CFM56 002 | 0-12-01-FAA - 7B / 8 / 420 | |
| | Paragraph | | Method Of Compliance | R | Life | Las Com | | E/D O/Ride | Limit/ Interval F | / L Next Due | Remain |
| | Ref No(s) | | Title | | | Eff Date | ΑΤΑ | | Comn | nents | e e |
| AD-2002-13- | W/25-11/00/2017/07/ | REVISION 2002-39 | N OF AIRWORTHINES LIMITATIONS SECTIONS OF THE ESM (Equivale 0 and supersedes 2000-294). | ent to | EASA | 01Aug2002 | 72 | Supersedes: Part / Serial: Pos / Zone: | AD-200 | 0-12-03-FAA i- 7B / 8 / 420 | |
| | Paragraph | | Method Of Compliance | R | Life | Las | | E/D O/Ride | Limit/ Interval | / L Next | Remain |
| | (ESM) CFMI-TP.SM.4, for CFMS6-2 as engines, ESM CFMI-TP.SM.6, for CFN series engines, ESM CFMI-TP.SM.5, 3/38J-3C series engines, ESM CFMI-CFMS6-5 series engines, ESM CFMI-CFMS6-5 series engines, ESM CFM for CFMS6-5C series engines, ESM CFM for CFMS6-SP series engines, ESM CFM for CFMS6-SP series engines, and E TP.SM.10 for CFMS6-7B series engin | 156-2A/-2B for CFM56- TP.SM.7 fo TP.SM.9 for I-TP.SM.8 SM CFMI- | | | Hours 7827/381 Hours 1820 H | ES E | 11:00 | | | | |
| | Ref No(s) -16-18-FAA | | Title E 2 AND STAGE 3 LPT NOZZLE SEGMENT RETIREMENT | | | Eff Date | | 01 | | ments 02-470-EASA | |
| AD-2002 | -10-10-FAA | STAG | E Z AND STAGE S LPT NOZZLE SEGMENT RETIREMENT | | | 18Sep2002 | 72 | Equivalent Mandates: Part / Seria Pos / Zone | SB-72- l: CFM5 | 0241-CFM 6-7B / 8 / 420 | |
| | Paragraph | | Method Of Compliance | ı | | Col | mpl | E/D O/Ride | Limit/ Interval | Next Due | Remain |
| A | RETIREMENT | SLOPE | NT Performed during Shop Visit at Lufthansa | | N Date Days (Cald Hours Days (Cald Hours Landings 7820 7822 7824 7826 7827/81 7827 5A1 CYCLI SCAI/1 CYCLI SCAI/2 CYCLI SCA | endar) 41 ES SILES SILES | ug201 611:0 1858 | 0 | | First Complete | |

| | Ref No(s) | | Title | | | Eff | Date | АТА | | Co | mme | nts | |
|--------------|---|--|--|-------|--|-----------------|-----------------------|---------|---|-----------------------|---|--------------------------------|---------|
| AD-2002-470 | -EASA | Second a | nd Third Stage Low Pressure (LP) Turbine Nozzle Segments. | | | 28Se | p2002 | 72 | Equivalent Mandates: | SB- | 72-024 | 16-18-FAA 11-CFM | |
| | | | P | | | L, | | | Part / Serial Pos / Zone: | 002 | M56-7 | B / 8 420 | |
| | Paragraph | | Method Of Compliance | R | Life | | Las Com | | E/D O/Ride | Limit/ Interval | F/ I | Next Due | Remain |
| | The installation of stage 2 LP turbine segments references 338-109-104-0 105-0, 338-109-106-0, 338-109-206-0, 338-109-206-0, 338-109-206-0, 338-109-206-0 and LP turbine nozzle segments reference 109-702-0, 336-109-802-0 is forbidd | , 338-109- 0, 338- 304-0, of stage 3 es 338- | PERFORMED DURING S/v AT LUFTHANSA. | N | Date Hours Landings 7820 7822 7824 7822 7824 7827 7826 7827 7827 7826 7827 7827 7826 7827 7827 | S .ES .ES | 03Aug | 2010 | | | Firs | t Complete | 1 |
| | Ref No(s) | | Title | | | Eff D | ate A | TΑ | | Con | mer | its | |
| AD-2003-03- | D1-FAA | POWER PI | LANT - AFT ENGINE MOUNT, CENTER LINK ASSEMBLY INSTALLATION | INS | P | | | 71 | Mandates: Part / Serial: Pos / Zone: | | 37-71 <i>A</i> 56-7B / 4 | 1462 R1-BO / 8 20 | EING |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| 10=0 | Aft Engine Mount Center Link Assem Inspection To Verify Correct Installati | on . | | | | | Supers | eded | By: AD-2011- | 18-10-FAA On | 07Nov | 2011 | |
| | Ref No(s) | | Title | | 70.77 | | ate A | | | 100000 | mer | 2004 | |
| AD-2006-26-0 | D1-FAA | TECHNOL | FUEL FILTERS WESTERN FILTER PN WF337661 OR WF337017 AND P OGIES P/N 7575983-101 | TI | | 03Jan | 2007 | 72 | Part / Serial: Pos / Zone: | 002 | 56-7B / 4 | | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | REPLACE FUEL FILTERS WESTERN FIL WF337651 OR WF337017 AND PTI TECHNOLOGIES P/N 7575983-101 | ien en | PERFORMED DURING SHV (ENGINE REPAIR) AT GATES | | Date Days (Calent Hours Landings T820 T822 T824 T827 T827 T827 T827 T827 T827 T827 T827 | es es | 19Feb2 6328; 31 | A CHEST | | | First | Completed | |
| AD-2008-03- | Ref No(s) | LOW PRE | Title SSURE TURBINE REAR FRAME LIFE REDUCTION (EQUIVALENT TO EA | ςΔ Δ | | Eff C | 2008 | 72 | Mandates: | | nmer 2-0579 | | |
| | | 0104). | | | | | | 3000 | Part / Serial: Pos / Zone: | 002 | 56-7B | / 8 20 | |
| - | Paragraph | FOR | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| F | MANDATORY INSPECTION INTERVAL TURBINE REAR FRAME P/N 340-166- 205/206/207/ 208/209/210-0 | JR. | | Ц | | | AFFE | CTED | N/A LPT REAR FR | AME IS NOT I | STALL | ED. | |
| | Ref No(s) | | Title | | | Eff D | ate A | _ | | | nmer | | |
| AD-2009-000 | 9-EASA | Time Limi | ts - Low Pressure Turbine Rear Frame - Life Limit / Mandatory Inspe | ction | 1 | | | 72 | Equivalent To Mandates: Part / Serial: Pos / Zone: | SB-7 SB-7 | 010-0: 2-0558 2-0579 56-7B / 4 | -CFM /8 | |
| 7. | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| 1 | EFM International CFM56-7B turbofa equipped with a low pressure turbine (LPT) rear frame part numbe 340-166-254-0, 340-166-255-0, 340- 0, 340-166-257-0, 340-166-258-0, 340- 259-0, 340-1177-551-0, 340-177-552- 177-553-0, 340-177-554-0, 340-177- 340-177-556-0. | (P/N) 166-256- 10-166- 0, 340- | | | AFFEC | CTED L | PT REAR | t FRAI | N/A ME IS NOT INS | A BY STALLED, INST | ALLED | P/N 340-166 | ;-211-0 |

| Ref No(s) | | Title | | | Eff Date | | | | men | | |
|---|--|--|----------|--|-----------------|--------|---|-----------------------|--------------------------------|------------------------------------|--------|
| 2009-0270-EASA | Engine - LPT | Rotor / Stator Assembly - Replacement | | | 31Dec2009 | 72 | Mandates: Part / Serial: Pos / Zone: | SB-72 CFM! 002 | 2-0743 56-7B / 4 | /8 | |
| Paragraph | | Method Of Compliance | R | Life | La: Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remair |
| Engine - LPT Rotor / Stator Assemb Replacement CFM56-7B engines, it with stage 3 LPT disks 336-002-00 | equipped | | | | AFFE | CTED S | N/A TAGE 3 LPT D | BY ISKS ARE NOT | INSTA | LLED. | |
| Ref No(s) | 1 | Title | | | Eff Date | ATA | | Com | men | ts | |
| 2009-11-02-FAA | HPC 4-9 SPC | OOLS THAT PROPULSION TECHNOLOGY LLC (PTLLC) IMPROPER | RLY REPA | IRED | 23Jun2009 | 72 | Part / Serial: Pos / Zone: | CFM: 002 | 56-7B / 4 | / 8 20 | |
| Paragraph | | Method Of Compliance | R | Life | La | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| F HPC 4-9 SPOOLS THAT PROPULSIO TECHNOLOGY LLC (PTLLC) IMPROP REPAIRED / SERIAL NUMBERS LISTI | ERLY | | | | | AFFEC | N/A TED SPOOLS | BY ARE NOT INSTA | LLED. | | |
| Ref No(s) | 1 | Title | | 1 | Eff Date | ATA | | Com | men | its | |
| 2010-01-05-FAA | LOW PRESS | URE TURBINE REAR FRAME LIFE LIMIT / MANDATORY INSPECTI | ION OF C | ERTAIN | 18Feb2010 | 72 | Equivalent T Mandates: | o: AD-2 | DSU/JUNE | 09-EASA | |
| | I Automore | | | | | | Part / Serial: Pos / Zone: | SB-72 | 2-0579 5 6-7B / 4 | -CFM /8 | |
| Paragraph | | Method Of Compliance | R | Life | La: Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remair |
| F Initial And Repetitive Eddy Current (ECIs) of Part Number (P/N) Low-Pr Turbine Rear Frames: 340-166-25 255-0; 340-166-256-0; 340-166-259-0;340-177-552-0; 340-177-553-0; 340-177-555-0; or 340-177-556-0; | essure (LP) -0; 340-166- 7-0; 340- 7-551-0; 0-177-554- | | | | AF | FECTE | N/A LPT REAR FR | ABY AME IS NOT IN | STALL | ED. | |
| Ref No(s) | | Title | | | Eff Date | ATA | | Con | mer | its | |
| D-2010-13-09-FAA | STAGE 3 I | OW-PRESSURE TURBINE (LPT) DISKS OF CERTAIN SERIAL NUM | IBERS | | 26Jul2010 | 72 | Mandates: Part / Serial: Pos / Zone: | SB-7: CFM 002 | 2-0743 56-7B / 4 | 18 | |
| Paragraph | | Method Of Compliance | R | Life | La Coi | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| STAGE 3 LOW-PRESSURE TURBII OF CERTAIN SERIAL NUMBERS L | IE (LPT) DISKS STED IN AD | | | | AFF | ECTED | N/. STAGE 3 LPT I | A BY DISKS ARE NOT | INSTA | LLED. | |
| Ref No(s) | | Title | | | Eff Date | ATA | | Con | mer | its | |
| D-2011-18-10-FAA | Aft Engine | Mount Center Link Assembly Inspection | | | 07Nov2011 | 71 | Mandates: Supersedes: Part / Serial: Pos / Zone: | AD-2 | 003-03 | 1462 R3-B0 3-01-FAA /8 20 | DEING |
| Paragraph | | Method Of Compliance | R | Life | La Coi | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remair |
| H Visual inspection to determine if assembly of the aft engine mou correctly, in accordance with the Accomplishment Instructions of Service Bulletin 737-71A1462. R | nt is installed Boeing Alert | | | Date Days (Cale Hours Landings 7820 7822 7822 7827 7827 7827 781 CYCLE 5C4/1 CYCL 5C3/G 5C4 5C4/1 CYCL 5C4/1 CYCL 5C3/G 5C4 5C4/1 CYCL 5C3/G 5C4 5C4/1 CYCL 5C3/G 5C4 5C4/C | S LES LES | | | | First | | |

| Ref No(s) | | Title | | | Eff Da | te ATA | | Com | ment | ts | |
|--|--|--|----|--|---|---------------------------------------|---|---|---------------------|-------------------------------|------|
| 2011-18-10-FAA | Aft Engine N | fount Center Link Assembly Inspection | | | 07Nov20 | 1000 | Mandates: Supersedes: Part / Serial: Pos / Zone: | SB-73 | 7-71A1 03-03- | 1462 R3-BOE -01-FAA / 8 | ING |
| Paragraph | | Method Of Compliance | R | Life | | Last ompl | E/D O/Ride | Limit/ Interval | / L | Next Due | Rema |
| | | C-AD-2011-18-10-H È Engine Mount Center Link | | Date Joace J | S LES LES | | | | First | | |
| Ref No(s) | 1 | Title | 11 | 300,0 | Eff D | ate AT | Δ | Com | men | nts | |
| AD-2012-0209-EASA | Engine - | Accessory Gearbox (AGB) Hand-Cranking Pad - Modification | | | 220ct2 | | Part / Serial | : CFM: | 56-7B | /8 | |
| | | | | | ٫_ | | Pos / Zone: | 002 | /4 | -20 | |
| Paragraph | | Method Of Compliance | R | Lif | e | Last Compl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Rema |
| applies, not later than during thei qualifying engine shop-visit begin effective date of this AD, replace in AGB PN 340-046-508-0 PNN 509-0 in accordance with the instruction of the control of the cont | ning after the he AGB with 340-046- uctions of | Title | | | Eff D | A | -2020-0261R1- D-2020-0261-E | seded By: EASA On 11Dec ASA On 11Dec2 | 2020 020 imen | nts | |
| AD-2013-26-01-FAA | Inspectio | n of the AGB Handcranking Pad Cover | | | 03Feb2 | | Part / Serial Pos / Zone: | | 1 | /8 | |
| | | | | | . | Last | E/D | Limit/ | | Next | _ |
| F (1)Perform an Independent Inspective installation of the AGB handers cover after any maintenance that removal and re-installation of the handeranking cover, or (2) Insert an Independent Inspective quired inspection item in the apcontinuous airworthiness mainten program for the aircraft | nking pad involves the AGB on as a proved | Method Of Compliance | R | Lif | | Compl | O/Ride Repla D-2022-02-03- | Interval | 022 | Due | Rema |
| Ref No(s) | | Title | | | Eff (| Date AT | Α | Cor | nme | nts | |
| AD-2014-0130-EASA | Time Li | mits - Engine Stationary Parts - Life Limits / Mandatory Inspections | 5 | | 03Jun | 2014 7 | Part / Seria Pos / Zone | d: CFN : 002 | 156-7E | 8 / 8 420 | |
| Paragraph | | Method Of Compliance | - | R Li | fe | Last Compl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Rem |
| Identify each life limited stations installed on an engine which was operated in different engine moc configuration. A review of engine records is acceptable to make the identifications, provided that the history of each life limited engine part can be conclusively determine review. | previously el maintenancese operational stationary | | | N Date Days (C Hours Landing 7820 7822 7824 7827 5A1 CY 5C4/P C 5C3/G 5C4 86/2P 5A3 81 Cycl 584/P 582/P 582/ | L CLES YCLES YCLES CYCLES CYCLES | 03Jun20 055513: 275 75 12 | 84 25 18 0 56 | E/D+365 | First | Completed | |

| | Ref No(s) | | Title | | | Eff Da | ate ATA | | Con | nmer | nts | ** |
|--------------------------------|--|--|--|--|--|--------|---------------------|---|-------------------------------------|------------------------|--------------------------|--------|
| AD-2014-0261-EA | ASA | Engine Fu | el & Control - Engine Electronic Control - Software Update | | | 18Dec2 | 2014 72 | Equivalent T Part / Serial: | CFM | 156-7B | 4-02-FAA /8 | |
| | | | | _ | | | | Pos / Zone: | 002 | 14 | 20 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Compl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| star the CFN the | Jify the engine by installing softw. dadard 7.8 W in the EEC, in accords instructions of CFM56-7B SB 73-0 S56-7B SB 73-0204, as applicable EEC with a unit that contains soft dard 7.8 W. | ance with 203 or or replace | WO 01638 | | Date Joans John St. Color of the Color of th | idar) | 26Mar2015 | | 17jun2015 | First | Completed | |
| | Def No(a) | i s | Title | | | LEE D | -t- AT | | Car | nme | | |
| AD-2015-0133- | Ref No(s) | Engine - | Accessory Gearbox Gearshaft - Inspection / Replacement | | | 22Jul2 | oate ATA 2015 72 | Equivalent 1 | To: AD- | 2015-1 | 8-04-FAA | |
| | | | | | | | | Part / Serial Pos / Zone: | 002 | 456-7E | 3 / 8 120 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Compl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| (i (i p (i g (i | 1) Determine whether an affected (6B gearshaft PiN 35-303-002-0 intermediate line 7) or 73-tooth AC /W 335-302-002-0 (fuel ump line 6) is installed on the eng 2) are not engine with an affected a carshaft installed, as determined laragraph (1) of this AD, initially will ompliance time specified in Table ID. | GB gearsha ine. AGB by ithin the | | | | • | | Appendix 1 of not in | A BY this AD affect sstalled. | ed P/N | | 0 |
| AD-2015-04-02 | Ref No(s) | Engine | Title | | | Eff D | | | | nme | nts 261-EASA | |
| AD-2015-04-02 | -FAA | Engine | Fuel & Control - Engine Electronic Control - Software Update | | | 31Mar | 2015 73 | Equivalent ' Part / Serial Pos / Zone: | : CFN 002 | 456-7E | 261-EASA 3 / 8 120 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Compl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | Ref No(s) | | Title | | | Eff Da | ate ATA | | Con | nmer | its | |
| AD-2015-04-02-F | AA | Engine Fu | el & Control - Engine Electronic Control - Software Update | | | 31Mar2 | 015 73 | Equivalent T Part / Serial: Pos / Zone: | o: AD-2 CFM 002 | 014-02 56-7B / 4 | | |
| as a d | Paragraph | | Method Of Compliance | R | Life | | Last Compl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| star the CFN the | Jify the angine by installing softwider (3.8 Win the EEC, in action dated 7.8 Win the EEC, in action districtions of CFM56-78 S8 73-0 S56-78 S8 73-0204. as applicable EEC with a unit that contains softwider of 7.8 W. | ance with 203 or or replace | WO 01638 | C. T. T. ISTS ISTS IS OF COLUMN TO C | Date Date Date Days (Calentours Days (Ca | dar) | 26Mar2015 | | E/D+180 | First | Completed | |

| Ref No(s) | | Title | | | Eff Date | ATA | | Con | nment | :s | |
|--|--|---|------|-------------|--|---------|--|----------------------|--------------------------------------|----------------------|--------|
| AD-2015-18-04-FAA | CFM Inter | national S.A. (CFM) CFM56-7B and CFM56-3 engines with a 73-tooth installed in the accessory gearbox (AGB) | or 4 | 11-tooth | 200ct2015 | 72 | Equivalent T Part / Serial: | o: AD-2 | 015-013 56-7B / | 3-EASA | |
| | gearsnarc | installed in the accessory gearbox (AGB) | | | | | Pos / Zone: | 002 | / 42 | 0 | |
| Paragraph | | Method Of Compliance | R | Life | Las Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| E1 Initial AGB/Transfer Gearbox (TGB)/M Chip Detector (MCD) Inspection and A | agnetic Analysis | | | | Al | FFTECT | ED AGB & GE | A BY ARBOX NOT IN | STALLE |) | |
| E2 Repetitive AGB/TGB MCD Inspection a Analysis | and | | П | | Δ | FETECT | N/A | A BY ARBOX NOT IN | STALLE | 1 | |
| F Mandatory Terminating Action (1) Remove the affected 73-tooth get | 1.6 | | П | | | | | | | | i. |
| (I)) kemove the affected 75-footh get prior to the gearshaft accumulating 6 since new or within 50 FHs after the 4 date of this AD, whichever comes lat (2) Remove the affected 41-footh get prior to the gearshaft accumulating 3 since new or within 50 FHs after the 4 date of this AD, whichever comes lat | effective er. arshaft | | | | Al | FFTECT | N// ED AGB & GE | A BY ARBOX NOT IN | STALLE | o | |
| Ref No(s) | | Title | | | Eff Date | ATA | | Con | nment | :S | |
| AD-2018-0071-EASA | CFM INTE | RNATIONAL S.A.CFM56-7B engines - Fan Blades - Inspection | | 6 | 02Apr2018 | 72 | Part / Serial: Pos / Zone: | CFM 002 | 56-7B / / 42 | 8 | |
| | L | | | | La | .+ | F/D | 20000 | | Next | |
| Paragraph - Accomplish an ultrasonic inspection of | of each | Method Of Compliance | R | Life | Las Con | ıpl | O/Ride | Limit/ Interval | F/ L | Due | Remain |
| affected fan blade in accordance with instructions of the CFMS6-7B SB No. | the 72-1024. | | | | Supers | eded E | By: EAD-2018- | 0093-E-EASA (| On 20Ap | r2018 | |
| Ref No(s) | | Title | | | Eff Date | | | | nment | | Î |
| AD-2018-0109-EASA | ATA 72 - I | Engine - Fan Blades - Inspection | | | 18May2018 | 72 | Supersedes Part / Serial Pos / Zone: | CFM 002 | -2018-00 I 56-7B / / 42 | 093-E-EAS/ 8 0 | |
| Paragraph | | Method Of Compliance | R | Life | La | | E/D | Limit/ | F/ L | Next | Remain |
| Accomplish an ultrasonic inspection of the second control of | of each | | | | Con | рі | O/Ride | Interval | | Due | |
| affected fan blade in accordance with instructions of the CFM56-7B Service (S/B) 72-1033. | n the | | | | Supe | rseded | d By: AD-2018 | -0211-EASA O | n 05Oct2 | 2018 | |
| Ref No(s) | | Title | | | Eff Date | ATA | | Con | nment | ts | |
| AD-2018-0211-EASA | Engine - F | an Blades - Inspection | | 0 | 050ct2018 | 72 | Supersedes Part / Serial | | 018-010 | | |
| | | | | | | | Pos / Zone: | 002 | CFM56-7B / 8 002 / 420 | | |
| Paragraph | | Method Of Compliance | R | Life | La: Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| Accomplish an ultrasonic inspection of affected fan blade in accordance with instructions of the CFM56-7B Service (S/B) 72-1033. | h the | | | | Supe | rseded | By: AD-2019 | -0018-EASA Or | n 13Febî | 2019 | |
| Ref No(s) | | Title | | | Eff Date | ATA | | Con | nment | ts | |
| AD-2018-09-10-FAA | CFM Inter | rnational S.A. (CFM) CFM56-7B Engine Models. Turbine Engine Comp | ress | or Section. | 14May2018 | 72-30 | Part / Serial Pos / Zone: | CFM 002 | 156-7B / / 42 | 0 | |
| Paragraph | | Method Of Compliance | R | Life | La: Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| Accomplish an ultrasonic inspection affected fan blade in accordance with instructions of the CFM56-7B Service | n the | | | | Supe | ersede | d By: AD-2018 | 3-10-11-FAA Or | n 01Jun2 | 018 | |
| (S/B) 72-1033. Ref No(s) | | Title | _ | | Eff Date | ATA | | Con | nment | ·c | - A |
| AD-2018-09-51-FAA | Ultrasonic | inspection for cracks of the fan blade dovetail. | | | 20Apr2018 | 72 | Part / Serial: | CFM | 56-7B / | 8 | |
| | <u> </u> | | | | | | Pos / Zone: | 002 | / 42 | 0 | |
| Paragraph | 2011/00/07 | Method Of Compliance | R | Life | Las Com | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| G Within 20 days after receipt of this AI a one-time ultrasonic inspection (USI fan blade dovetall concave and convedeted cracking. Use the Accomplishment instructions paragraphs 3.4 (3/1a) through (1), of CFM56-78 S/8 72-1033, dated April 2 to perform the inspection required by paragraph (g/11) of this AO. | of all 24 ex sides to CFM SB 0, 2018, | | | EN | N/A BY ENGINE HAD ACCUMULATED LESS THAN 30 000 CSN AS OF AD ISSUE DA | | | DATE | | | |
| Ref No(s) | | Title | | | Eff Date | ATA | | | nment | | |
| AD-2018-10-11-FAA | CFM Inter | national S.A. (CFM) CFM56-7B Engine Models. Turbine Engine Compr | ress | or Section. | 01Jun2018 | 72 | Supersedes: Part / Serial: Pos / Zone: | AD-2 CFM 002 | 018-09- 56-7B / / 42 | 10-FAA 8 0 | |
| Paragraph | | Method Of Compliance | R | Life | Las Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| G1 Perform an ultrasonic inspection (USI current inspection (ECI) of the conca- convex sides of the fan blade dovetal Service Bulletin (SB) CFM56-78 S/B 7. Revision 01, dated May 9, 2018. | e and I iaw CFM | | | | Supe | erseded | l By: AD-2018 | -18-01-FAA On | 160ct2 | 018 | |

| Ī | Ref No(s) | | Title | | | Eff Date | ATA | \ | C | omn | nents | |
|----|---|------------|--|-----|----------------------------------|-----------------|--------------|-------------------------------|--------------|--------|------------------------|--------|
| AD | -2018-18-01-FAA | Engine - | Fan Blades - Inspection | | | 160ct2018 | 72 | Supersede Part / Seria | es: A | D-201 | 8-10-11-FAA | |
| | | | | | | | | Part / Seria Pos / Zone | al: C | FM56 | -7B / / 420 | |
| | | | | | | | | 39 | | | 8 | |
| | Paragraph | | Method Of Compliance | F | Life | La | | E/D | Limit/ | . F | / I Next | |
| | | | ricensu or compliance | | Line | Con | npl | O/Ride | Interva | ıl i | Due Due | Keman |
| | Accomplish an ultrasonic inspection affected fan blade in accordance with | of each | | | | | • | | | | | |
| | affected fan blade in accordance wit instructions of the CFM56-7B Service | Bulletin | | | | Sup | ersede | ed By: AD-20 | 18-26-01-FAA | On 1 | 0Jan2019 | |
| _ | (S/B) 72-1033 R2. | | | | | | _ | | | | | |
| | Ref No(s) | | Title | | | Eff Date | ATA | 1 | | | nents | |
| AD | -2018-26-01-FAA | Engine - | Fan Blades - Inspection | | | 10Jan2019 | 72-30 | Equivalent Mandates: | t To: A | D-201 | 9-0018-EASA | |
| | | | | | | | | Supersede | es: A | D-201 | 033-CFM 8-18-01-FAA | |
| | | | | | | | | Part / Seri | al: C | FM56 | -7B / 8 | |
| | | | | | | | | Pos / Zone | : 0 | 02 | / 420 | |
| | D | | Mathad Of Camaliana | ٦, | | La | st | E/D | Limit/ | - | , Next | |
| | Paragraph | | Method Of Compliance | F | Life | Con | npl | O/Ride | | ıl F | Due | |
| - | | | | | · . | | | • | | | | |
| L | Ref No(s) | | Title | | | ff Date A | | | Con | | | |
| AD | -2018-26-01-FAA | Engine - I | an Blades - Inspection | | | 10Jan2019 72 | -30 | Equivalent To Mandates: |): AD-2 | 019-0 | 018-EASA B-CFM | |
| l | | | | | | | | Supersedes: | AD-2 | 018-1 | B-01-FAA | |
| | | | | | | - 1 | | Part / Serial: Pos / Zone: | 002 | 56-7B | / 8 20 | 1 |
| 乚 | | | | | | | | | | | | |
| | Paragraph | | Method Of Compliance | R | Life | Last | | E/D | Limit/ | F/ L | Next | Remain |
| | ٠, | | • | ш | | Comp | | O/Ride | Interval | | Due | am |
| | G Perform an ultrasonic inspection (USI | or eddy | W-AD-2019-0018 FAN BLADES ULTRASONIC INSP | N | Date Days (Calend | 29Feb2 | 020 | 05Dec2018 | | First | Completed | I |
| | current inspection (ECI) of the concav convex sides of the fan blade dovetai | l iaw SB | THE SECRET OF THE SECRET SECRE | | Hours | 63281 | :45 | | | | | I |
| | CFM56-7B S/B 72-1033 Rev3. | | | | Landings 7B20 | 31 | 162 | | Eff+1600 | | | |
| | | | | | 7B22 | | 556 | | | | | |
| | | | | 11 | 7B24 7B26 7B27/B1 | 3 | 897 128 | | | | | |
| | | | | | 7B27/B1 7B27 | | 0 | | | | | |
| | | | | 1 1 | 5A1 CYCLES | | 0 | | | | | |
| | | | | 11 | 5C4/1 CYCLES | 5 | 0 | | | | | |
| | | | | | 5C4/P CYCLES 5C3/G | ' | 0 | | | | | |
| | | | | 11 | 5C4 5B6/2P CYCLI | -s | 0 | | | | | |
| | | | | 1 1 | 5A3 | | 0 | | | | | |
| | | | | 1 1 | B1 Cycles 5B4/P | | 0 | | | | | |
| | | | | 1 1 | 5B2/P | | 0 | | | | | |
| | | | | 11 | 7B27/3 B2 Cycles C1 Cycles | | 0 | | | | | |
| | | | | | C1 Cycles 7B20/3 | | 0 | | | | | |
| | | | | 1 1 | 7B22/3 | | | | | | | |
| | | | | | 7B26/3 7B24/3 | | | | | | | |
| | | | | | 5B6/P | | | | | | | |
| | | | | | 7B27/3B1 5B3/3 | | | | | | | |
| | | | | | Works Order | 005 | 035 | | | | | |
| | Ref No(s) | | Title | | E | ff Date A | TA | | Com | mer | nts | |
| AD | -2018-26-01-FAA | Engine - F | an Blades - Inspection | | | | -30 E | Equivalent To | : AD-2 | 019-00 | 018-EASA | |
| | | _ ' | • | | | [] | | Mandates: Supersedes: | SB-72 | -1033 | B-CFM B-01-FAA | - 1 |
| | | | | | | | F | Part / Serial: | CFM: | 56-7B | / 8 | - 1 |
| | | | | | | - 1 | F | os / Zone: | 002 | 14 | 20 | - 1 |
| _ | | | | L | | Last | | E/D | Limit/ | | Next | |
| | Paragraph | | Method Of Compliance | R | Life | Comp | ı | | Interval | F/ L | Due | Remain |
| | | - | W-AD-2019-0018 | ΥI | Date | 270ct20 | 023 | | | First | 310ct2024 | |
| | | | FAN BLADES ULTRASONIC INSP | 1 1 | Days (Calend Hours | ar) 89 70408 | 806 | l | | | | - 1 |
| | | | | 1 1 | Landings | 33 | 734 | l | 1600 | | 35334 | 1453 |
| | | | | 11 | 7B20 7B22 | 7! | 0 556 | l | | | | - 1 |
| | | | | 1 1 | 7B24 | 18 | 397 | | | | | |
| | | | | 1 1 | 7B26 7B27/B1 | 5. | 700 0 | l | | | | |
| | | | | 1 1 | 7B27 5A1 CYCLES | | 0 | | | | | |
| | | | | 1 1 | 5C4/1 CYCLES | 5 | 0 | | | | | |
| | | | | 1 1 | 5C4/P CYCLES 5C3/G | 5 | 0 | | | | | - 1 |
| | | | | 1 1 | 5C4 | | ŏ | l | | | | |
| | | | | 1 1 | 5B6/2P CYCLE 5A3 | 5 | 0 | l | | | | |
| | | | | | B1 Cycles 5B4/P | | 000000000000 | l | | | | - 1 |
| | | | | 1 1 | 5B2/P | | 0 | l | | | | |
| | | | | 1 1 | 7B27/3 | | 0 | l | | | | - 1 |
| | | | | | B2 Cycles C1 Cycles 7B20/3 | | 0 | l | | | | |
| | | | | | 7B20/3 | | 0 | l | | | | - 1 |
| | | | | | 7B22/3 7B26/3 7B24/3 | | 0 | l | | | | |
| | | | | | 7B24/3 5B6/P | | 0 | l | | | | |
| | | | | 1 1 | 7B27/3B1 | | 0 | | | | | - 1 |
| | | | | 1 | 5B3/3 Works Order | 0099 | 0 | - 1 | | | | 1 |

| | Ref No(s) | F 2 | Title | | | Eff Date | | | | omm | | |
|-----------|--|---|--|---|--|----------------------------|---|---|--------------------------|--|--|--------|
| 2018-26-0 | DI-FAA | Engine - | Fan Blades - Inspection | | | 10Jan2019 | 72-30 | Equivaler Mandates Supersed Part / Ser Pos / Zon | s: S les: A ial: C | B-72-10 D-2018 FM56- | -0018-EASA 033-CFM -18-01-FAA 7B / 8 / 420 | |
| | Paragraph | ** | Method Of Compliance | R | Life | La | | E/D O/Ride | Limit, | | L Nex | |
| Н | Installation Prohibition: Do not install any replacement fan in Do not install any replacement fan in Control of the following (1) The replacement fan blade has ting to the following t | criteria: ewer than been his AD, | | | Date Days (Calen Days (Calen Hours Landings 7820 7822 7822 7827 7827 5AL CYCLES 5C4/1 CYCLI 5C4/1 CYCLI 5C4/2 CYCL | dar) | | | | Fir | | |
| | Ref No(s) | | Title | | | ff Date / | _ | | | nmen | | |
| 2019-001 | 8-EASA | ATA 72 - | Engine - Fan Blades - Inspection | | 13 | 3Feb2019 | 5 | equivalent T Mandates: Supersedes: Part / Serial: Pos / Zone: | SB-7 AD-2 | 2-1033 | 11-EASA / 8 | |
| | Paragraph | | Method Of Compliance | R | Life | Las Com | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | instructions of the CFM56-78 Service (S/B) 72-1033. | Julian | | LE 71 71 71 71 71 71 71 71 71 71 71 71 71 | ours mindings and mindings and mindings 320 320 321 41 221 41 27 4 | 000 | 1162 0 0 1556 1897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | Eff+1600 | | | |
| 2019-0018 | Ref No(s) 8-EASA | ATA 72 - E | Title Engine - Fan Blades - Inspection | | | | | quivalent To |): AD-20 | ment | 01-FAA | |
| | | | | | | | S P P | landates: upersedes: art / Serial: os / Zone: | AD-20 CFM5 002 | -1033-()18-021 56-7B / / 42 | 1-EASA 8 0 | |
| | Paragraph | <u> </u> | Method Of Compliance | R | Life | Last Comp | I | E/D D/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | | | W-AD-2019-0018 FAN BLADES ULTRASONIC INSP | Hot La 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50 | ys (Calendar urs ndings 20 22 24 26 27/B1 27 1 CYCLES 4/I CYCLES 4/P CYCLES 3/G 4 | 70406 33 7 1 5 | 908 | | 1600 | First 3 | 35334 | 1453 |

| | Ref No(s) | | Title | | | Eff D | ate AT | Α | C | omm | ents | | |
|-------------|---|--|--|---------|---|--------------------------|--------------|--|--------------------------|--|---|--------|--|
| AD- | 2019-0018-EASA | ATA 72 - | Engine - Fan Blades - Inspection | | | 13Feb | 2019 72 | Equivaler Mandate: Supersed Part / Ser Pos / Zon | s: S les: A ial: C | B-72-10 D-2018 FM56-1 | -26-01-FAA 33-CFM -0211-EAS/ 7B / 8 / 420 | | |
| ľ | Paragraph | | Method Of Compliance | R | Life | , | Last | E/D O/Ride | Limit | | L Nex | | |
| u. <u>-</u> | Paragraph 7 Part installation: (7) From the effective date of this AG allowed to install (see Note 2 of this affected fan blade on an engine, pro a serviceable fan blade, as defined in | AD) an vided it is | | Y | Date Date Days (Cale Days (Cale Hours Days (Cale Hours Days (Cale Hours Page 7820 7824 7824 7824 7826 7827 781 781 7827 5A1 CYCLI 5C4/I CYC 5C4/P CYC 5C4/P CYC 5C3/G 5C4 B1 Cycles 586/PP CYC 5A3 B1 Cycles 584/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7822/3 7824/3 586/P | endar) ES CLES CLES CLES | Compl | O/Ride | | | Due | | |
| L | | | | | 7B27/3B1 5B3/3 | | | | | | | | |
| | Ref No(s) | | Title | | | Eff Dat | te ATA | | Con | nment | ts | | |
| AD- | 2019-0146-EASA | ATA 72 - | Engine - Rotating Air High Pressure Turbine Front Seal - Replacemen | t | | 28Jun201 | | Equivalent T Part / Serial: Pos / Zone: | o: AD-2 AD-2 | 019-12- 021-16- | 05-FAA 08-FAA 02 / GWN0 | LHN4 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last ompl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain | |
| Ī | Replace the affected part with a servi part in accordance with the instructio applicable S/B. | ceable ns of the | | | | s | uperseded | By: AD-2019 | -0150-EASA O | n 05Jul2 | 019 | | |
| | Ref No(s) | | Title | | | Eff Dat | e ATA | | Comments | | | | |
| AD- | 2019-0150-EASA | ATA 72 - | Engine - Rotating Air High Pressure Turbine Front Seal - Replacemen | t | | 05Jul201 | 9 72-50 | Equivalent T Supersedes: Part / Serial: Pos / Zone: | AD-2 AD-2 | 019-12- 021-16- 019-014 5 M20P 0 / 42 | 08-FAA 46-EASA 02 / GWNO | LHN4 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last ompl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain | |
| | 1 Replace the affected part with a servi part, as defined in this AD, law the in- of the applicable 5/8 72-1042. Rotating air HPT front seals, having P, 1795MSGPD1 or PN 1795MSGPD2, an a S/N as identified in Appx 1 (PN 179 or Appendix 2 (P/N 1795MSGPD2). 5 From the eff. date of this AD, do not i | structions /N d having 5M36P01) | | | | S | uperseded | By: AD-2020 | -0007-EASA Or | n 29Jan2 | 2020 | | |
| | (see Note 1 of this AD) an affected pa engine, unless it is a serviceable part defined in this AD. | , as | | Ц | | S | uperseded | By: AD-2020 | -0007-EASA Or | n 29Jan2 | 2020 | | |
| | Ref No(s) | | Title | | | Eff Dat | e ATA | | Com | ment | s | | |
| AD- | 2019-12-05-FAA | Engine - 1 | Furbine Section - Rotating Air High Pressure Turbine Front Seal - Repi | lacer | nent | 05Jul201 | 9 72-50 | Equivalent T Part / Serial: Pos / Zone: | AD-2 AD-2 | 019-015 020-000 | 2 / GWN0 | LHN4 | |
| | Paragraph | | Method Of Compliance | R | Life | | .ast ompl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain | |
| _[| G1 Replace of the affected rotating air HI seal with a part eligible for installation | PT front n. | | \prod | | | AD | Repla 2021-16-08-F | ced By: AA On 28Sep2 | 021 | | | |
| | Ref No(s) | | Title | | | Eff Dat | | | | ment | | | |
| AD- | 2020-0007-EASA | ATA 72 - I | Engine - Rotating Air High Pressure Turbine Front Seal - Replacemen | t | | 29Jan202 | 72 | Equivalent T Supersedes: Part / Serial: Pos / Zone: | AD-2 AD-2 | 019-12- 021-16- 019-015 6 M20P 0 / 42 | 08-FAA 60-EASA 02 / GWNO | LHN4 | |
| L, | | | | 1 1 | | | ast | E/D | Limit/ | F () | Next | Remain | |
| | Paragraph | | Method Of Compliance | R | Life | | ompl | O/Ride | Interval | F/ L | Due | Remain | |
| | Paragraph 1 For Group 1 engines: Within the comp time as defined in Table 1 of this AD, applicable, but without exceeding the applicable life limit as specified in Chof the applicable Engine Shop Manual defined in this AD, in accordance with instructions of the applicable S/B. | as apter 05 , replace art, as | Method Of Compliance | R | Life | C | ompl | O/Ride | | | Due | Remain | |

| | Ref No(s) | | Title | | | Eff Dat | 100 | | | mme | 211152424 | |
|---------------|--|---|---|---|--|---|--|--|----------------------|----------------------------------|---|-------|
| D-2020-00 | 07-EASA | ATA 72 - | Engine - Rotating Air High Pressure Turbine Front Seal - Replacet | ment | | 29Jan202 | 0 72 | Supersedes Part / Serial Pos / Zone: | AD- | 2021-1 2019-0 6 M20 | 2-05-FAA 6-08-FAA 150-EASA PO2 / GWN0 420 | OLHN4 |
| | Paragraph | Si. | Method Of Compliance | R | Life | L | ast ompl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Rema |
| 5 | For Group 1 and Group 2 engines: For 2019 [the effective date of FASA AD 2019-0150], do not install (see I this AD) an affected part on any en | Note 1 of | | Y | Date House H | ES ES | | | | First | | |
| | Ref No(s) | | Title | _ | | ff Date | ATA | | Con | nmer | nts | |
| 2020-0044 | 3147705040505040400 | Engine - H | igh-Pressure Turbine Inner Stationary Seal - Inspection | | | | 72 | Part / Serial: Pos / Zone: | 77/30 | 56-7B / 4 | / 8 | |
| | Paragraph | | Method Of Compliance | R | Life | | nst mpl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Rema |
| | the instructions of the applicable SB. | | | | andings // / / / / / / / / / / / / / / / / / | s s | | | 38581 | | 38581 | 4 |
| -2020-026 | Ref No(s) | ATA 72 - | Title Engine - Accessory Gearbox - Modification | | | Eff Dat 11Dec202 | COST DE CONTROL DE CON | Supersedes | 10000 | nme | nts 209-EASA | |
| vision: 1 / 0 | | | I | | | | ast | Part / Serial: Pos / Zone: | CFN 002 Limit/ | 456-7E | 1/8 1/20 Next | |
| 2 | Paragraph For Group 1 CFM56-78 engines: Not during the first qualifying engine sh beginning after 22 October 2012 [th date of EASA AD 2012-2029], and in not later than 31 December 2024, reach affected AGB with a serviceabl accordance with the instructions of spiplicable S/B. | op-visit e effective any case eplace e AGB in | Method Of Compliance | R | Life | Co | mpl | O/Ride | Interval | F/ L | Due | Rema |
| 3 | Modification and reidentification of a AGB into a serviceable AGB, in acco- with applicable CFM instructions, is acceptable mean to comply with the requirements of paragraph (1) or (2) AD, as applicable, for that AGB. | rdance an e) of this | | | | Superseded By: AD-2020-0261R1-EASA On 11Dec2020 | | | | | | |
| 4 | For Group 1 engines: From 22 Octob [the effective date of EASA AD 2012 until the engine is modified as requi paragraph (1) or (2) of this AD, as a any maintenance task which involve | -0209] and red by oplicable, is the GB hand- | | Superseded By: AD-2020-0261R1-EASA On 11Dec2020 | | | | | | | | |
| | removal and re-installation of the A cranking cover must be classified "fis sensitive maintenance" and an inde inspection of the correct installation hand-cranking cover must be carrie to release to service of the aeroplan engine, as applicable. | pendent of the d out, prior | | | | | | | | | | |

| | | Ref No(s) | | Title | | | Eff D | Eff Date ATA Comments 11Dec2020 72 Supersedes: AD-2012-0209-EASA | | | | | | | | |
|--------|--------------------------|---|----------------------|--|----------|--------------------------|---------|--|---------------|--------------------------------|----------------------|-----------------------------------|-----------------|--------|--|--|
| AD- | 2020-026 sion: 1 / 07 | IR1-EASA | ATA 72 - I | ngine - Accessory Gearbox - Modification | | | 11Dec | 2020 | 72 | Supersedes: | AD-2 | 012-02 | 209-EASA | | | |
| Revi | sion. 1 / U | /Jun2022 | | | | | | | | Part / Serial: Pos / Zone: | CFM 002 | 56-7B / 4 | 261-EASA / 8 | | | |
| L, | | | | | | | | | | | | , - | | | | |
| - 1 | | Paragraph | | Method Of Compliance | R | Life | | Last | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain | | |
| ŀ | 2 | For Group 1 CFM56-7B engines: Not la | ater than | | + | | | com | | Office | meervar | | Duc | | | |
| | | during the first qualifying engine show beginning after 22 October 2012 [the | o-visit effective | | | | | | | | | | | | | |
| | | date of EASA AD 2012-0209], and in a not later than 31 December 2024, rep | any case | | | | | | AFF | N/A ECTED AGB P/ | BY N NOT INSTAL | LED | | | | |
| | | each affected AGB with a serviceable accordance with the instructions of the | AGB in | | | | | | | | | | | | | |
| Ţ | | applicable S/B. | | | Ш | | | | | | | | | | | |
| | 3 | Modification and reidentification of ar AGB into a serviceable AGB, in accord | lance | | | | | | | | | | | | | |
| | | with applicable CFMI instructions, is a acceptable mean to comply with the | | | | | | | AFF | N/A ECTED AGB P/ | N BY N NOT INSTAL | LED | | | | |
| | | requirements of paragraph (1) or (2) AD, as applicable, for that AGB. | of this | | | | | | | | | | | | | |
| ı | 4 | For Group 1 engines: From 22 Octobe | r 2012 | | Т | | | | | | | | | | | |
| | | [the effective date of EASA AD 2012-0 until the engine is modified as require | ed by | | | | | | | | | | | | | |
| | | paragraph (1) or (2) of this AD, as app any maintenance task which involves | the | | | | | | | | | | | | | |
| | | removal and re-installation of the AGI cranking cover must be classified "flig | ght safety | | | | | | AFF | ECTED AGB P/ | LBY 'N NOT INSTAL | LED | | | | |
| | | sensitive maintenance" and an indep inspection of the correct installation of | of the | | | | | | | | | | | | | |
| | | hand-cranking cover must be carried to release to service of the aeroplane | out, prior or the | | | | | | | | | | | | | |
| | | engine, as applicable. | | | <u> </u> | | | | | | | | | | | |
| AD | 2020-026 | Ref No(s) 1R1-EASA | ΔΤΔ 72 - | Title Engine - Accessory Gearbox - Modification | | | 11Dec | 2020 | 72 | Supersedes: | | nmer | nts 209-EASA | | | |
| Revi | sion: 1 / 0 | 7Jun2022 | /2 - | anguis | | | 11000 | 2020 | | Part / Serial: | AD-2 | 012-0 020-0 1 56-7 B | 261-EASA | | | |
| | | | | | | | | | | Pos / Zone: | 002 | 14 | 20 | | | |
| Ή | | Paragraph | | Method Of Compliance | R | Life | | Las | | E/D | Limit/ | F/ L | Next | Remain | | |
| ŀ | · · | Do not install an affected AGB on any | ongino | rection of compliance | | Date | | Com | pl | O/Ride | Interval | First | Due | Remain | | |
| | 5 | as required by paragraph (5.1) and (5 | 6.2) of this | | ď | Days (Caler | ndar) | | | | | riist | | | | |
| | | AD | | | | Hours Landings | | | | | | | | | | |
| | | | | | | 7B20 7B22 | | | | | | | | | | |
| | | | | | | 7B24 7B26 | | | | | | | | | | |
| | | | | | | 7B27/B1 7B27 | | | | | | | | | | |
| | | | | | | 5A1 CYCLES 5C4/1 CYCL | LES | | | | | | | | | |
| | | | | | | 5C4/P CYCL 5C3/G | ES | | | | | | | | | |
| | | | | | | 5C4 5B6/2P CYC | CLES | | | | | | | | | |
| | | | | | | 5A3 B1 Cycles | | | | | | | | | | |
| | | | | | - 1 | 5B4/P 5B2/P | | | | | | | | | | |
| | | | | | | 7B27/3 B2 Cycles | | | | | | | | | | |
| | | | | | | C1 Cycles 7B20/3 | | | | | | | | | | |
| | | | | | | 7B22/3 7B26/3 | | | | | | | | | | |
| | | | | | | 7B24/3 5B6/P | | | | | | | | | | |
| | | | | | | 7B27/3B1 5B3/3 | | | | | | | | | | |
| \Box | | Ref No(s) | | Title | | | Eff 0 | ate | АТА | | Cor | nmei | nts | | | |
| AD- | 2020-16- | | Inspectio | n of the engine bleed air 5th stage check valves | | | 26Aug | | 36 | Equivalent T Part / Serial: | o: EAD | | 16-51-FAA | | | |
| L | | | | | | | L | | | Pos / Zone: | 002 | /4 | 120 | | | |
| П | | Paragraph | | Method Of Compliance | R | Life | | Las | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain | | |
| t | н | Perform inspection of the engine blee | d air 5th | W-2020-16-51 | Υ | Date | - 4 - 3 | 21Jan | 2022 | _, | | First | | | | |
| - | | stage check valves according para H | (1) & (2). | our oug pieed Air valve insp | | Days (Caler Hours | ndar) | 661 | 8467 56:13 | | | | | | | |
| - | | | | | | Landings 7B20 | | | 2272 0 | | | | | | | |
| - | | | | | | 7B22 7B24 | | | 7556 1897 | | | | | | | |
| - | | | | | | 7B26 7B27/B1 | | | 4238 | | | | | | | |
| | | | | | 1 | 7B27 5A1 CYCLES | s | | | | | | | | | |
| - | | | | | | 5C4/1 CYCL 5C4/P CYCL | LES | | | | | | | | | |
| - | | | | | | 5C3/G 5C4 | | | | | | | | | | |
| - | | | | | | 5B6/2P CYC 5A3 | CLES | | | | | | | | | |
| - | | | | | | B1 Cycles 5B4/P | | | | | | | | | | |
| | | | | | 1 | 5B2/P 7B27/3 | | | | | | | | | | |
| - | | | | | | B2 Cycles C1 Cycles | | | | | | | | | | |
| - | | | | | | 7B20/3 7B22/3 | | | | | | | | | | |
| - | | | | | | 7B26/3 7B24/3 | | | | | | | | | | |
| - | | | | | | 5B6/P 7B27/3B1 | | | | | | | | | | |
| ļ | | | | | | 5B3/3 Works Orde | er | 00 | 7032 | | | | | | | |
| ı | | ! | | | - | . FOIRS OIGE | | - 00 | . 032 | | | - | | - | | |
| | | | | | | | | | | | | | | | | |

| | Ref No(s) | \$ | Title | | - | Eff Date | ATA | | Cor | nmer | its | |
|-------------|---|---|--|-------|--|-----------------|------------|---|--------------------------------------|--------------------------------------|--|--------|
| AD-2021-10- | 09-FAA | Engine - H | ligh-Pressure Turbine Inner Stationary Seal - Inspection | | | 24Jun2021 | 72 | Part / Serial Pos / Zone: | CFN 002 | 156-7B / 4 | / 8 20 | |
| | Paragraph | | Method Of Compliance | R | Life | La Coi | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| G | At the next engine shop visit after the date of this AD, remove the affected stationary seal and replace with a HP stationary seal iaw CFM56-7B S/B 72-1. | HPT inner T inner | | | | | • | Repla | ced By: AA On 10May | 2023 | W | |
| | Ref No(s) | | Title | | , | Eff Date | ATA | | Cor | nmer | its | |
| AD-2021-16- | 08-FAA | Engine - T | urbine Section - Rotating Air High Pressure Turbine Front Seal - Rep | olace | ment | 28Sep2021 | 72-50 | Replaces: A Part / Serial Pos / Zone: | AD-: AD-: D-2019-12-05 | 2019-01 2020-00 -FAA -6M20F | 146-EASA 150-EASA 007-EASA PO2 / GWNO 20 | LHN4 |
| | Paragraph | | Method Of Compliance | R | Life | La Coi | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| G1 | Replace of the affected rotating air H seal with a part eligible for installation | PT front n. | | Ш | | | | P/N NOT | A BY AFFECTED. | | | |
| | Ref No(s) | Š | Title | | | Eff Date | ATA | | Cor | nmer | its | |
| AD-2022-02- | 03-FAA | JOINT AIR DRIVE | CRAFT SYSTEM COMPONENT (JASC) CODE 7260, TURBINE ENGINE A | CCE | SSORY | 22Mar2022 | 72 | Replaces: A Part / Serial Pos / Zone: | D-2013-26-01 CFN 002 | 156-7B | | |
| | Paragraph | | Method Of Compliance | R | Life | La Coi | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | Ref No(s) | | Title | | | Eff Date | ATA | | Co | mme | nts | |
| AD-2022-02 | 2-03-FAA | JOINT AIR DRIVE | ICRAFT SYSTEM COMPONENT (JASC) CODE 7260, TURBINE ENGINE A | ACCE | ESSORY | 22Mar2022 | | Part / Seria Pos / Zone: | 002 | CFM56-7B / 8 002 / 420 | | |
| | Paragraph | | Method Of Compliance | R | Life | | ast mpl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | installation of the AGB handcranking cover, perform an independent insp verify re-installation of the AGB han pad cover, or (2) Prior to the next removal of the / handcranking pad cover from the er insert the independent inspection re paragraph (g)(1) of this AG as a req inspection item in the existing approximation of the paragraph of the arrow that is a program for the aircraft. | ection to dcranking AGB agine, quired by uired oved | | | Hours Landings 7B20 7B22 7B24 7B22 7B24 7B27 7B26 7B27/B1 7B27 7B27 7B27/S 8B1 Cycles 5B4/P 7B27/S 8B2 Cycles C1 Cycles 7B27/S 7B22/S 7B2/S 7B | LES LES | | | | | | |
| | Ref No(s) | | Title | | | Eff Date | | | | mmei | nts | |
| AD-2022-02 | -03-FAA | JOINT AIR DRIVE | CRAFT SYSTEM COMPONENT (JASC) CODE 7260, TURBINE ENGINE A | ACCE | SSORY | 22Mar2022 | 72 | Replaces: / Part / Seria Pos / Zone: | AD-2013-26-01 : CFI 002 | 456-7B | 1 / 8 120 | |
| | Paragraph | | Method Of Compliance | R | Life | | ast mpl | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| Н | For affected CFM56-7B model turbof engines, except for CFM56-7B27A. C 7827A/3 and CFM56-7B27AE model turbof engines, at the next engine shop via before December 31, 2024, whicheven the effective date of this A the affected AGB with a part eligible installation. | FM56- curbofan t, or er occurs D, replace | | | Date Hours Landings 7820 12827 1824 1826 1827 1827 1827 1827 1827 1827 1827 1827 | S LES LES | | | 31Dec202 | First First | 31Dec2024 | 362 |

| | Ref No(s) | | Title | | | | ate A | 72 Replaces: AD-2021-10-09-FAA | | | | | |
|-----|--|--------------------------|--|------|--|---------------|--------------|--------------------------------|---|--|--------------|--------------------|--------|
| AD- | -2023-05-05-FAA | ENGINE - | HIGH PRESSURE TURBINE INNER STATIONARY SEAL - REPLACEMENT | | - 1.0 | 10May | 2023 7 | 72 | Part / Serial: | | | | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | ı | | | F/ L | | Remain |
| | G At the next engine shop visit after the date of this AD, remove the affected innerstationary seal and replace with inner stationary seal that is eligible from the control of the contro | HPT an HPT or | | | Date Days (Caler Hours T820 T827 T824 T827 T824 T827 T827 T827 T827 T827 SAI CYCLES 5C4/I CYCL 5C4/P CYCL 5C4/P CYCL 5C3/G 5C4 S1 Cycles T827 T827 T827 T827 T827 T827 T827 T827 | s Es Es | | | | 38581 | First | 170ct2027 38581 | 4700 |
| | Ref No(s) | | Title | | | Eff D | ate A | TΑ | | Con | nmer | nts | |
| AD | -97-09-02-FAA | HIGH PRE | SSURE TURBINE ROTOR (HPTR) FRONT SHAFTS. | | | 140ct2 | 2004 7 | 72 | Part / Serial: Pos / Zone: | CFM 002 | 56-7B / 4 | / 8 20 | |
| | Paragraph | · · · | Method Of Compliance | R | Life | | Last Comp | ı | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | - APPLICABLE ONLY TO CFM56-5C ENG | INES. | | Г | | | AF | FEC | N/A TED COMPON | A BY ENT NOT INST | ALLED | | |
| | Ref No(s) | | Title | | | Eff D | ate A | TΑ | | Con | nmer | its | |
| AD | -98-10-11-FAA | INFLIGHT | ENGINES SHUTDOWN. | | | 03Jun1 | .998 7 | 72 | Supersedes: Part / Serial: Pos / Zone: | AD-T CFM 002 | 56-7B | /8 | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | ı | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | APPLICABLE ONLY TO CFM56-3, 3B, 3 SC ENGINES. Inspect Engine Gearbox for Gearbox | | | | | | | N// | A EQUIPMENT | NOT INSTALLI | ED | | |
| | Ref No(s) | | Title | | | Eff D | ate A | TΑ | | Con | nmer | its | |
| AD | -98-14-51-FAA | | Gearbox/Transfer GearBox Check to Prevent Dual Engine Shutdown 8-259R1) | (Eq | uivalent to | 010ct1 | | 71 | Part / Serial: Pos / Zone: | 002 | | | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | ı | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | Remove from service starter gearshinumber (P/N) 340-055-202-0, and re a serviceable part not identified by S Table 1 of CFMI CFM56-7B SB No. 72 | place with /N in | | | | | | INST | | | TED | | |
| | Ref No(s) | | Title | | | Eff D | _ | TΑ | | | | | |
| AD- | -98-18-51-FAA | Engine El | C Fault Messages Inspection and Replacement | | | 28Aug | 1998 | 72 | Part / Serial: Pos / Zone: | O02 | | | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | ı | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| | - Engine EEC Fault Messages Inspection Replacement | n and | | | | | Super | sede | d By: AD-98-2 | 21-23-FAA On (| 02Nov | 1998 | |
| • | Ref No(s) | Danatil' | Title | | | Eff D | | TA | Part / Serial: | | | | |
| AD- | -98-19-20-FAA | EASA 199 | Inspections of Certain Hydromechanical Unit (HMU) Overspeed (Eq. 8-162R1) | uiva | alent to | 07Oct1 | 1998 | 72 | Pos / Zone: | 002 | | | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | | | Interval | F/ L | Next Due | Remain |
| | Repetitive Inspections of Certain Hydromechanical Unit (HMU) Oversp | eed | | | | | | Α | N/A FFECTED P/N | A BY NOT INSTALLE | D | | |
| | Ref No(s) | | Title | | | | ate A | $\overline{}$ | | | | | |
| AD- | -98-21-23-FAA | EEC Fault Inflight Er | Messages Inspection to Prevent Uncommanded Engine Acceleration gine Shutdown. | Ev | ent, or | 02Nov | 1998 | 72 | Mandates: Supersedes: Part / Serial: Pos / Zone: | Comments Serial: CFM56-7B / 8 COMMENTS CFM56-7B / 8 CFM56-7B / | | | |
| | Paragraph | | Method Of Compliance | R | Life | | Last Comp | ı | E/D O/Ride | | F/ L | | Remain |
| | EEC Fault Messages Inspection to Pre Uncommanded Engine Acceleration I Inflight Engine Shutdown. | event Event, or | | | | | AFFECTE | D E | | | R INST | ALLED | |

| Ref No(s) | | Title | | | Eff Date | ATA | | Cor | nmen | its | |
|--|---------------|---|---|------|------------|-----|-------------------------------|--------------------|--------------|-------------|--------|
| AD-99-06-16-FAA | SPARE PART | RELEASE. | | | 21Apr1999 | 72 | Part / Serial: Pos / Zone: | OF M 002 | 56-7B 4 | | |
| Paragraph | • | Method Of Compliance | R | Life | La: Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| - APPLICABLE ONLY TO CFMS | 56-5 ENGINES. | | | | | N | /A EQUIPMENT | F NOT INSTALL | ED | | |
| Ref No(s) | | Title | | | Eff Date | ATA | | Con | nmen | its | |
| AD-99-08-16-FAA | REVISION TO | THE TIME LIMITS SECTION OF THE ENGINE SHOP MANUAL | | | 13May1999 | 72 | Part / Serial: Pos / Zone: | O02 | 56-7B 4 | | |
| Paragraph | | Method Of Compliance | R | Life | La: Con | | E/D O/Ride | Limit/ Interval | F/ L | Next Due | Remain |
| - REVISION TO THE TIME LIMITS SECTION OF THE ENGINE SHOP MANUAL SUperseded By: AD-2000-12-01-FAA | | | | | | | | | | | |

5. Last BSI Report

Borescope Inspection Report

Engine Type: CFM56-7B26

Engine Serial Number: 8 7



General Information

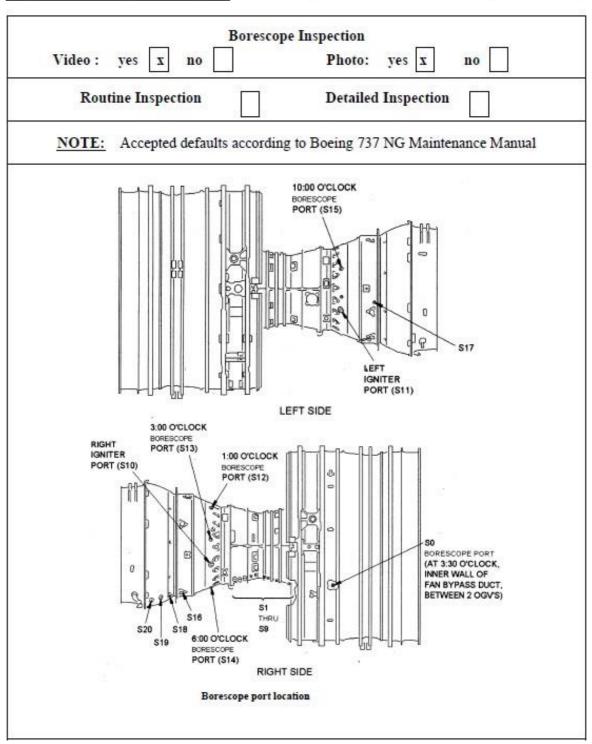
Engine Type: CFM56-7B26

Aircraft: Boeing B737-800

| Engine S/N | 8 7 |
|---------------|--------|
| Rating | CFM56- |
| | 7B26 |
| TSN | 70 566 |
| TSLSV | 1 791 |
| CSN | 33 881 |
| CSLSV | 856 |



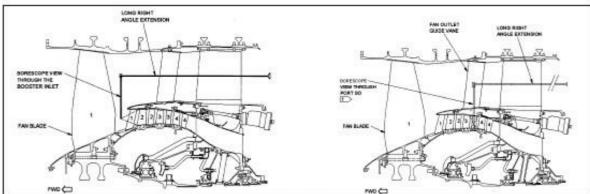
| | BSI & Plug-Report | | | | | | | | | | | |
|------|-------------------|------|-------|--------------|------|----------|---------|-------|-----------|--|--|--|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD | | | |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Date | e: 08 | B/Oct/2 | 2022 | Page 1/11 | | | |

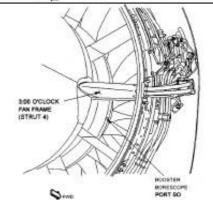


| | | |] | CFM56-7B | | | | | |
|------|----------|------|-------|--------------|------|----------|---------|-------|-----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Dat | e: 08 | 3/Oct/2 | 022 | Page 2/11 |
| | | | | • | | | | | |

| Boroscope Ports P | lug Rej | port: | | | | | | | | | | |
|---|---------------|-----------|----------------|------------|------------------|-----------|----|----------------|-----------|--------|-----|-----|
| Borescope Ports: | S0 | S1 | S2 | S 3 | S4 | S | 5 | S6 | S7 | S8 | S9 | S10 |
| REMOVAL: | | | | | | | | | | | | |
| INSTALLATION: | | | | | | | | | | | | |
| Double Inspection: | / | | | | | | | | | | | |
| Borescope Ports: | | S11 | \$12 | S13 | S14 | S1 | 5 | S16 | \$17 | S18 | S19 | S20 |
| REMOVAL: | | | n/a | | n/a | | | n/a | | | | |
| INSTALLATION: | | | n/a | | n/a | | | n/a | | | | |
| Double Inspection: | | | n/a | | n/a | | | n/a | | | | |
| pecify if other BSI A | ccess ha | s been | used ac | с Вое | ing 737 N | G A | MN | ı: | | | | |
| Borescope Ports: | Hand (| | Igniter L/H | | Igniter P R/H | lug | VI | BV-Doo | ÞΓ | | | |
| REMOVAL: | | | | | | | | n/a | | | | |
| INSTALLATION: | | | | | | | | n/a | | | | |
| Double Inspection: | | | | | | | | n/a | | | | |
| Borescope Ports: | Fuel-N Pos | lozzle | Fuel-No | ozzle | Fuel-Noz Pos | zzle | | el-Nozz Pos | le | | | |
| REMOVAL: | n | a | n/a | 1 | n/a | | | n/a | | | | |
| INSTALLATION: | n/ | a | n/a | 1 | n/a | | | n/a | | | | |
| Double Inspection: | n/ | a | n/a | 1 | n/a | | | n/a | | | | |
| Borescope Ports: | Pos | | Pos_ | | Pos_ | | F | os | | | | |
| REMOVAL: | n/ | a | n/a | 1 | n/a | | | n/a | | | | |
| INSTALLATION: | n/ | a | n/a | | n/a | | | n/a | | | | |
| Double Inspection: | n/ | a | n/a | 1 | n/a | | | n/a | | | | |
| nstallation and Double Inspection of all Access Port perfomed (QC): | | | | | | | | | | | | |
| DATE: | _ Per | form | ed by: | Sign | n: | | | | & S | tamp:_ | | |
| | | | | | | | | | | | | |

| | | | | BSI & Plu | ıg-R | eport | | | CFM56-7B |
|------|----------|------|-------|--------------|------|----------|---------|-------|-----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Dat | e: 08 | 3/Oct/2 | 022 | Page 3/11 |





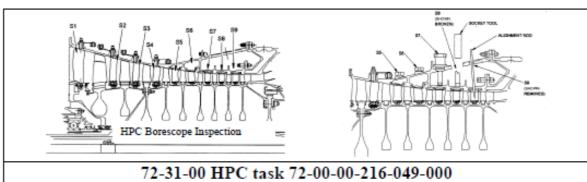
72-21-00 FAN Section LPC blades - findings :

LPC Stage 2-4 blades and vanes inspected law AMM TASK 72-00-00-200-803-F00. No findings.

Separation, flaking on the abradable material of the outer shroud at Stage 3 and Stage 4. Permitted iaw AMM SUBTASK 72-00-00-210-009-F00 (8).(h).

| port | Location of inspection | Wiew - Stage LE / TE | Qty | Remarks Observations |
|------|----------------------------------|-------------------------|-----|----------------------|
| | FAN | LE TE | 24 | not inspected |
| | 2 ND by Booster Inlet | LE | 74 | no findnigs |
| | 2 ND by Booster Inlet | | | no findnigs |
| S0 | 3 RD stage | TE | 78 | no findnigs |
| S0 | 4 TH stage | LE | 74 | no findnigs |

| | | |] | BSI & Plu | ıg-R | eport | | | CFM56-7B |
|------|----------|------|-------|-----------|------|----------|------|-------|----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: | 34132 | Page 4/11 | | | | | |



Wiew – Stage LE / TE Location of inspection Qty Remarks Observations port 1 ST stage 150° S1LE no findnigs 1 ST stage 147° S2TE 38 no findnigs 2 ND stage LE S253 no findnigs $2^{\,ND}$ stage 150° S3TE 53 no findnigs 3 RD stage S3LE no findnigs 60 3 RD stage 155° **S4** no findnigs ΤE 60 4 TH stage S4 LE 68 no findnigs One blade with TE dent in Dim B. Depth:0,49mm, deflection from 4 TH stage 155° **S5** TE 68 contour:0,45mm. Premitted iaw AMM SUBTASK 72-00-00-290-009-F00 (2)(i)5) One blade with nick in the LE tip. 5 TH stage **S5** LE Premitted iaw AMM SUBTASK 72-00-00-75 290-009-F00 (2)(m).

| | | |] | BSI & Plu | ıg-R | eport | | | CFM56-7B |
|------|----------|------|-------|--------------|-----------|----------|------|-------|----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Page 5/11 | | | | |

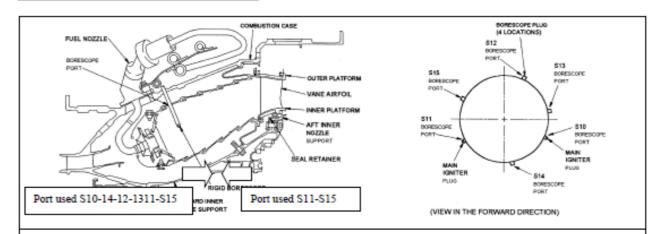
| port | Location of inspection | Wiew – Stage LE / TE | Qty | Remarks Observations |
|------------|----------------------------|-------------------------|-----|--|
| S6 | 5 TH stage 143° | TE | 75 | Few blades with missing material in the TE tip. Permitted iaw AMM Premitted iaw AMM SUBTASK 72-00-00-290-009-F00 (2)(m). |
| S6 | 6 TH stage | LE | 82 | no findnigs |
| S7 | 6 TH stage 147° | TE | 82 | Few blades with missing material in the TE tip. Permitted iaw AMM Premitted iaw AMM SUBTASK 72-00-00-290-009-F00 (2)(m). |
| S 7 | 7 TH stage | LE | 82 | no findnigs |
| S8 | 7 TH stage 148° | TE | 82 | no findnigs |
| S8 | 8 TH stage | LE | 80 | no findnigs |
| S9 | 8 TH stage 147° | TE | 80 | no findnigs |
| S9 | 9 TH stage | LE | 78 | no findnigs |

72-31-00 HPC section - findings:

HP Compressor rotor blades inspected iaw AMM TASK 72-00-00-200-804-F00.

Several rotor blades with minor nicks and material/dirt on the leading edge. Premitted iaw AMM SUBTASK 72-00-00-290-009-F00 (2)(i),(j),(k),(l),(r).

| | | |] | BSI & Plu | ıg-R | eport | | | CFM56-7B |
|------|----------|------|--|-----------|------|----------|------|-------|----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: | FC: 34132 ACE WP: 1660 Date: 08/Oct/2022 | | | | | | |



72-42-00 Combustion chamber / HPT - findings:

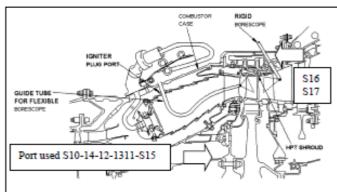
Discoloration, carbon accumulation on all surfaces; Permitted iaw AMM SUBTASK 72-00-00-210-118-F00;

Few axial cracks in the inner and outer liners, max length: less than 1 panel length. Permitted iaw AMM SUBTASK 72-00-00-210-030-F00;

Missing material from the extensions on several deflectors; max. number of exposed cooling holes per deflector: 6 Permitted iaw AMM SUBTASK 72-00-00-210-029-F00;

| port | Location of inspection | Wiew – Stage LE / TE | Qty | Remarks Observations |
|------|------------------------------------|-------------------------|-----|----------------------|
| S10 | Combustion chamber Igniter port | 118°HPTnozzle, LE | | no findnigs |
| S11 | Combustion chamber Igniter port | 244°HPTnozzle, LE | | no findnigs |
| S12 | Combustion chamber | 270°HPTnozzle, LE | | no findnigs |
| S13 | Combustion chamber | 81°HPTnozzle, LE | | no findnigs |

| | _ | |] | BSI & Plu | ıg-R | eport | | | CFM56-7B |
|------|----------|--|---|-----------|------|----------|------|-------|-----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: 34132 ACE WP: 1880 Date: 08/Oct/2022 | | | | | | | Page 7/11 |



72-51-00 HPT NGV section 72-52-00 HPT rotor blades - findings :

HPT blades:

Missing thermal barrier coating on several blades; Permitted iaw AMM SUBTASK 72-00-00-210-056-F00.

HPT NGV:

Leading edges: Cracks and burns;

Concave and convex surfaces: Cracks and burns, one vane with missing material;

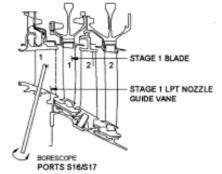
Trailing edges: Axial T/E cracks, convex airfoil cracks,

T/E missing material and burns;

Inner and outer platform: Cracks and burns, one vane with through holes at the leading edge.

Permitted damages iaw AMM SUBTASK 72-00-00-220-008-F00. Refer to the attached pictures.

Refer to Page 10 for the continue-in-service limit.



72-53-00 / HPT shroud /LPT NGV stage 1 - findings :

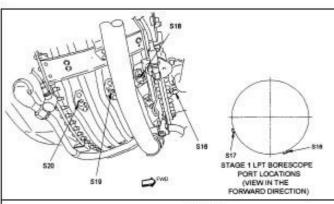
<u>HPT shroud:</u> Rub and wear on several shrouds, axial cracks, burns, one shroud with burn through on the rub land.

Refer to Page 10 for the continue-in-service limit.

<u>LPT NGV Stage 1:</u> One vane with axial crack in the leading edge. Length less than 1/3 chord length. Permitted iaw SUBTASK 72-00-00-210-082-F00 (1)(a)2).

| port | Location of inspection | Wiew – Stage LE / TE | Qty | Remarks Observations |
|------------|--|-------------------------|-----|--|
| S14 | Combustion chamber | 171° | | no findnigs |
| S15 | Combustion chamber | 297° | | no findnigs |
| S16 | HPT blade HPT shroud LPT stage 1 | 165° TE / LE | 80 | HPT blade: no findings HPT shroud: See above LPT stage 1 : no findings |
| S17 | HPT blade HPT shroud LPT stage 1 | 255° TE / LE | 80 | HPT blade: no findings HPT shroud: See above LPT stage 1 : no findings |

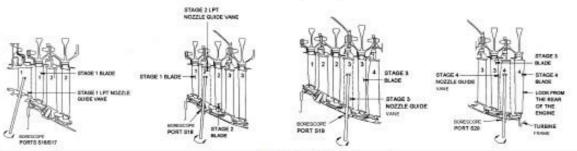
| | | | | BSI & Plu | ıg-R | eport | | | CFM56-7B |
|------|----------|------|-------|--------------|------|----------|---------|-------|-----------|
| A/C: | | ESN: | 8 | ENG: #2 | TSN: | 68775:46 | CSN: | 33025 | BUD |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Dat | e: 08 | 3/Oct/2 | 022 | Page 8/11 |



72-54-00 LPT rotor check:

LPT rotor blaes inspected iaw AMM TASK 72-00-00-200-808-F00 and TASK 72-00-00-200-809-F00.

No findings.



| port | Location of inspection | Wiew - Stage LE / TE | Qty | Remarks Observations | | | |
|------|------------------------|-------------------------|-----|--|--|--|--|
| S16 | LPT stage 1 | LE | 162 | no findnigs | | | |
| S17 | LPT stage 1 | LE | 162 | One blade with minor nick on conwex surface. Permitted iaw AMM SUBTASK 72-00-00-210-065-F00 (2)(c) | | | |
| S18 | LPT stage 1 | TE | 162 | no findnigs | | | |
| S18 | LPT stage 2 | LE | 150 | no findnigs | | | |
| S19 | LPT stage 2 | TE | 150 | no findnigs | | | |
| S19 | LPT stage 3 | LE | 150 | no findnigs | | | |

| | |] | CFM56-7B | | | | | | | | | | |
|---|--|--|---|--|--|---|----------------------------------|--|---|----------------------------------|--|--|--|
| A/C: | | ESN: 8 | EN | G: #2 | TSN: | 68775 | :46 | CSN: | 3302 | 5 BUD | | | |
| FH: | 75809:46 | FC: 34132 | ACE W | /P: 1660 Date: | | : | 08/Oct/2022 | | | Page 9/11 | | | |
| S20 | LPT sta | ge 3 | | Т | TE 150 no findni | | | | gs | | | | |
| S20 | LPT sta | ge 4 | e 4 LE 134 no findnigs | | | | | | | | | | |
| | LPT sta visual re | ge 4 ear inspection | Т | E | 134 no findnigs | | | | | | | | |
| Remair | Remaining HPT rotor blade notches: 2 notches are visible on notched blades | | | | | | | | | | | | |
| The engin Reinspect One H Permit Refer One H from c Missin Contin One H attache | e is servicea the HPT NO PT NGV at red iaw AMI to the attached PT NGV at red cooling hole is g material en ue-In-Service PT shroud we d pictures. | M SUBTASK 72-0 ed picture. Reinspec | -in-serv fter 400 th throu 0-00-22 et after s, burns near the 3. Refer per AM | gh holes 0-007-F(400 cycles and mis outer pla to the at fM SUB' o land. Ar | in the ou 00 (6)(b) interval sing mate tform. To tached pi TASK 72 rea of mis | ter pla 2). erial in otal ar ctures 2-00-0 sssing n | n the ea of 0-22(mater | convex missin 0-003-F ial: ~1 | surfac ng mate F00 (1) 3 mm ² . | (a)4) and (c)3). Refer to the | | | |
| | Serviceabl e-in-servi | <u>le with a</u> ce limit of 25 cy | X | | <u>Engir</u> | ie No | n-se | rvice | <u>able</u> | | | | |
| Inspecto | or (QC): | Horvath Cs. S | tamp : | 1287 | | | | DAT | E:08 | /OCT/2022 | | | |

| | | | | BSI & Plu | BSI & Plug-Report | | | | | |
|-----|----------|--------|-------|--------------|-------------------|-------|------------|-----|------------|--|
| A/C | | ESN: 8 | | ENG: #2 | TSN: 68775:4 | | CSN: 33025 | | BUD | |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Dat | e: 08 | 3/Oct/2 | 022 | Page 10/11 | |

Pictures:

Dataplate:



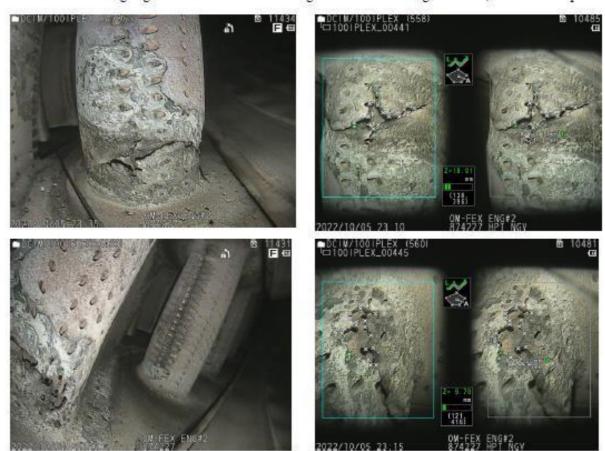
HPT NGV Outer platform holes:





| | | | 40 | BSI & Ph | CFM56-7B | | | | | |
|------|----------|--------|-------|--------------|---------------|----------------|------------|------|------------|--|
| A/C: | 0.00 | ESN: 8 | | ENG: #2 | TSN: 68775:46 | | CSN: 33025 | | BUD | |
| FH: | 75809:46 | FC: | 34132 | ACE WP: 1660 | Dat | Date: 08/Oct/2 | | 2022 | Page 11/11 | |

HPT NGV Leading edge and Convex surface missing material btw cooling row#1-#7, near the outer platform



HPT Shroud burn through:





6. Accessory Inventory/QEC

| ESN 8 7 QEC list | | | | | | | | | | |
|------------------|--|------|----------|------|----------------|------------|------------------|-------------------|---------------------|--|
| ATA Reference | Description | Type | Position | Zone | Part Number | Serial | Last Movement | Fitted To Part | Fitted To Serial | |
| 24111100 | IDG | С | 002 | 420 | 761574B | 1837 | 16.11.2014 | CFM56-7B | 8 | |
| 29111100 | HYDRAULIC SYSTEM A AND B ENGINE DRIVEN PUMP | С | 002 | 420 | 849589 | MX672408 | 3.4.2021 | | | |
| 36110300 | BLEED AIR REGULATOR | С | 002 | 420 | 107492-6 | 6244 | 14.5.2023 | | | |
| 36110400 | PRESSURE REGULATOR AND SHUT OFF VALVE (PRSOV) | С | 001 | 420 | 3214552-5 | 7058 | 22.9.2019 | CFM56-7B | 8 | |
| 72210200 | FAN BLADES | С | 010 | 420 | 340-001-038-0 | DC978404 | 3.12.2021 | | | |
| 72210200 | FAN BLADES | C | 022 | 420 | 340-001-038-0 | DC977502 | 3.12.2021 | | | |
| 73211000 | HYDROMECHANICAL UNIT | С | 001 | 420 | 442369 | BECW4345 | 5.11.2018 | CFM56-7B | 8 | |
| 73216100 | IDENTIFICATION PLUG | С | 001 | 420 | 390-660-301-0 | PG000420 | 28.3.2015 | CFM56-7B | 8 | |
| 74110100 | IGNITION EXCITER | С | 002 | 420 | 10-631045-2 | UNNEN040 | 14.11.2018 | CFM56-7B | 8 | |
| 74210100 | IGNITION LEAD | С | 001 | 420 | 9059110-1 | 91428 | 13.3.2018 | CFM56-7B | 8 | |
| 74210100 | IGNITION LEAD | С | 002 | 420 | 9059110-1 | KD3224 | 13.3.2018 | CFM56-7B | 8 | |
| 75230100 | TRANSIENT BLEED VALVE | С | 001 | 420 | 3291390-3 | GRTU4375 | 13.3.2018 | CFM56-7B | 8 | |
| 79210200 | MAIN OIL/FUEL HEAT EXCHANGER | С | 001 | 420 | 45332-8039 | YB040093-8 | 19.9.2023 | | | |
| 80110100 | STARTER | С | 001 | 420 | 3505945-10 | GRTF7073 | 26.12.2023 | • | | |