

CFM56-7B26

ESN 874226

MINIPACK

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ENGINE SUMMARY


Engine Type:	CFM56-7B26
Engine Serial Number:	874226
Time Since New:	73 566
Cycles Since New:	32 660
TSLSV:	1 791
CSLSV:	856
TSLPR:	30 097
CSLPR:	14 122

Engine Cycles Remaining – 5 878

LLP Limiter – (HPC, HPT)

EGT Margin: 20°C

2. Certificates

1. Approving Competent Authority / Country Estonian Transport Administration / Estonia		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number R0013279
4. Organization Name and Address: Magnetic MRO AS Väike-Sõjamäe 1A, 11415 Tallinn, Estonia		Tel. +372 6401 119 Fax + 372 6401 116		5. Work Order/Contract/Invoice PRJ160975	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
1	ENGINE	CFM56-7B26	1	874226	REPAIRED
12. Remarks ENGINE REPAIRED I.A.W. CFM 56-7B ENGINE SHOP MANUAL (CFMI-TP-SM.10) REVISION 63, DATED JUNE 15, 2022 -INSPECTED PER SPECIAL PROCEDURE 10 CHECK FOR OVERALL CONDITION -PERFORMED CONTAINMENT CASE BLEND REPAIR -PERFORMED HPC STG.5 AND STG.6 BLEND REPAIR. FOR DETAILS, SEE MAGNETIC ENGINES BLADE BLEND REPORT. -PERFORMED 3 RD LOW PRESSURE TURBINE NOZZLE REPLACEMENT -PERFORMED 2 ND HIGH PRESSURE TURBINE NOZZLE REPLACEMENT -PERFORMED PRESERVATION UP TO 365 DAYS. FOR DETAILS SEE MAGNETIC ENGINES PRESERVATION TAG. -ENGINE DELIVERED UNTESTED. OPERATOR TO PERFORM TESTING PER APPLICABLE BOEING AMM -FOR LLP STATUS, SEE AIREXPLORE LLP STATUS REPORT DATED 31.JAN.2023 -FOR AD STATUS, SEE AIREXPLORE AD/EAD STATEMENT DATED 31.JAN.2023 TSN: 71775:39 CSN: 31804 CUSTOMER: AIREXPLORE					
13a. Certificates that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.		
13b. Authorised Signature		13c. Approval/Authorization Number	14b. Authorised Signature  EE.145 .0102 -634	14c. Certificate/Approval Ref. No. EE.145.0102	
13d. Name		13e. Date (dd mm yy)	14d. Name ILJA MANUSHA	14e. Date (dd mm yy) 15 Mar 2023	
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s) Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

3. LLP Status

Part Number	Description	Serial Number	Install Date	TSN	CSN	Position
CFM56-7B	ENGINE	874226	30Mar2023	73566:39	32660	001
Aircraft Reg	Model	MSN	Manufactured	AC TSN	AC CSN	Last Flight
OM-FEX	B737-800	28213	10Jun1998	77600:46	34988	04Jan2024

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
Accessories / Other										
SPOOL BOOSTER	340-000-816-0	OE258463	Discard	Date Days (Calendar) Hours Landings 7824 7826	 23600 23600	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 9478 9478	40.16	
FAN DISK	340-000-420-0	DE658550	Discard	Date Days (Calendar) Hours Landings 7824 7826	 30000 30000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 15878 15878	52.93	
FAN SHAFT	335-006-414-0	DE171144	Discard	Date Days (Calendar) Hours Landings 7824 7826	 30000 30000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 15878 15878	52.93	
HPC ROTOR FWD SHAFT	1386M56P03	GWNOJ0F3	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
HPC SPOOL STG 1-2	1558M31G07	GWNOJ6E5	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
HPC DISK STG 3	2116M23P01	XAELS856	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
HPC SPOOL STG 4-9	2048M20G03	GWNOJ1L	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
CPD REAR AIR SEAL	2116M25P01	GFF5EGAF	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
HPT FRONT SHAFT	2048M21P03	XAEL2618	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
HPT FRONT AIR SEAL	2116M20P02	GWNOG9LG	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
HPT ROTOR DISK	1498M43P07	GWNOJ1KR	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
HPT REAR SHAFT	1864M30P04	TMT6P965	Discard	Date Days (Calendar) Hours Landings 7824 7826	 20000 20000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 5878 5878	29.39	
LPT ROTOR DISK STG 1	336-001-804-0	DE801726	Discard	Date Days (Calendar) Hours Landings 7824 7826	 25000 25000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 10878 10878	43.51	

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
LPT ROTOR DISK STG 2	336-001-909-0	PA311011	Discard	Date Days (Calendar) Hours Landings 7824 7826	 25000 25000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 10878 10878	43.51	
LPT ROTOR DISK STG 3	336-002-006-0	PA279442	Discard	Date Days (Calendar) Hours Landings 7824 7826	 25000 25000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 10878 10878	43.51	
LPT ROTOR DISK STG 4	336-002-105-0	DE690994	Discard	Date Days (Calendar) Hours Landings 7824 7826	 25000 25000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 10878 10878	43.51	
LPT ROTOR SUPPORT	338-077-502-0	DE660281	Discard	Date Days (Calendar) Hours Landings 7824 7826	 25000 25000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 10878 10878	43.51	
SHAFT LPT	340-074-723-0	DE199383	Discard	Date Days (Calendar) Hours Landings 7824 7826	 25000 25000	 0 0:00 0 0	 4755 30097:39 14122 8150 5972	 10878 10878	43.51	

4. AD Status

Ref No(s)		Title				Eff Date	ATA	Comments					
AD-1998-350-EASA		Engine Fuel & Control - Hydro-Mechanical Unit - Replacement.				02Sep1998	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	CFM 56-7B series engines with Electronic control unit software part numbers 1853M78P11 or earlier approved version installed.					N/A BY N/A TO THE INSTALLED SOFTWARE P/N 2044M25P14.							

Ref No(s)		Title				Eff Date	ATA	Comments					
AD-2000-12-01-FAA		PREVENT CRITICAL LIFE-LIMITED ROTATING ENGINE PART FAILURE					72	Supersedes: Part / Serial: Pos / Zone:		AD-99-08-16-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	PREVENT CRITICAL LIFE-LIMITED ROTATING ENGINE PART FAILURE					Superseded By: AD-2002-13-03-FAA On 01Aug2002							

Ref No(s)		Title				Eff Date	ATA	Comments					
AD-2001-02-12-FAA		INCORRECTLY TORQUE FITTINGS AIR LEAKAGE PREVENT				14Feb2001	71	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain

Ref No(s)		Title				Eff Date	ATA	Comments					
AD-2001-02-12-FAA		INCORRECTLY TORQUE FITTINGS AIR LEAKAGE PREVENT				14Feb2001	71	Part / Serial:		CFM56-7B / 874226			
								Pos / Zone:		001 / 410			
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remarks
-	INCORRECTLY TORQUE FITTINGS AIR LEAKAGE PREVENT	EO 75-8001				N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/G	01Feb2001			First	Completed	

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2001-057-EASA		Engine Air - PS3 Line Fittings - Inspection / Torque Check.		30Jan2001	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remarks
-	Perform once the following mandatory actions within 25 days after the effective date of this Airworthiness Directive: Check for and apply the correct tightening torque of the six (6) "PS3" line fittings that are identified Joint 1, Joint 2, Joint 3, Joint 4, Joint 5, Joint 6 in figure 1, as follows: (1) Ensure a torque of 140 inch. pounds of Joint 1 fitting. (2) Because of poor accessibility, check Joint 2 fitting for finger looseness first. If found loose, torque to a value of 285 inch. pounds. (3) Ensure a torque of 285 inch. pounds of Joint 3, Joint 5, and Joint 6 fittings. (4) Ensure a torque of 100 inch. pounds of Joint 4 cap. Service Bulletin CFM56-7B S/B 75-0005, and CFM56-7B "Standard Practice Manual", contain information about torquing the "PS3" line fittings.	ACCOMPLISHED BY EO-75-8001.		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/5B1 5B3/3	01Feb2001			First	Completed	

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2001-11-05-FAA		NUMBER 4 BEARING FAILURES (EQUIVALENT TO EASA AD 2001-240).		11Jun2001	72	Mandates: SB-72-0328-CFM SB-72-0329-CFM Supersedes: AD-2001-207-EASA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
- NUMBER 4 BEARING FAILURES (Applicable to Roller Bearing with P/N 305-355-717-0)					N/A BY AFFECTED PART NUMBER NOT INSTALLED						
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2001-207-EASA		NO 4 BEARINGS SKF P/N 305-355-717-0 WITH AN INADEQUATE HEAT TREATMENT.		30May2001	72	Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
- Aft Sump Magnetic Chip Detector Inspection / Number 4 Bearing Replacement.					Superseded By: AD-2001-11-05-FAA On 11Jun2001.						
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2002-13-03-FAA		REVISION OF AIRWORTHINES LIMITATIONS SECTIONS OF THE ESM (Equivalent to EASA 2002-390 and supersedes 2000-294).		01Aug2002	72	Supersedes: AD-2000-12-01-FAA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2002-13-03-FAA		REVISION OF AIRWORTHINES LIMITATIONS SECTIONS OF THE ESM (Equivalent to EASA 2002-390 and supersedes: 2000-294).		01Aug2002	72	Supersedes: AD-2000-12-01-FAA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
A Revise the Airworthiness Limitations Section (chapter 05-00-00) of Engine Shop Manual (ESM) CFMI-TP.SM.4, for CFM56-2 series engines, ESM CFMI-TP.SM.6, for CFM56-2A/-2B series engines, ESM CFMI-TP.SM.5, for CFM56-3/-3B/-3C series engines, ESM CFMI-TP.SM.7 for CFM56-5 series engines, ESM CFMI-TP.SM.9 for CFM56-5B series engines, ESM CFMI-TP.SM.8 for CFM56-5C series engines, and ESM CFMI-TP.SM.10 for CFM56-7B series engines		Brand new part installed during Shop Visit at Lufthansa		Y	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/3	28Jun2010 43469:00 18538			First		

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2002-16-18-FAA		STAGE 2 AND STAGE 3 LPT NOZZLE SEGMENT RETIREMENT		18Sep2002	72	Equivalent To: AD-2002-470-EASA Mandates: SB-72-0241-CFM Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
A STAGE 2 AND STAGE 3 LPT NOZZLE SEGMENT RETIREMENT		Performed during Shop Visit at Lufthansa		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/3	28Jun2010 43469:00 18538			First	Completed	

Ref No(s)	Title	Eff Date	ATA	Comments
AD-2002-470-EASA	Second and Third Stage Low Pressure (LP) Turbine Nozzle Segments.	28Sep2002	72	Equivalent To: AD-2002-16-18-FAA Mandates: SB-72-0241-CFM Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410

Paragraph	Method Of Compliance	R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
-	The installation of stage 2 LP turbine nozzle segments references 338-109-104-0, 338-109-105-0, 338-109-106-0, 338-109-204-0, 338-109-205-0, 338-109-206-0, 338-109-304-0, 338-109-305-0, 338-109-306-0 and of stage 3 LP turbine nozzle segments references 338-109-702-0, 338-109-802-0 is forbidden.		Performed during Shop Visit at Lufthansa	N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/3	28Jun2010 43469:00 18538			First Completed	

Ref No(s)		Title			Eff Date	ATA	Comments					
AD-2003-03-01-FAA		POWER PLANT – AFT ENGINE MOUNT, CENTER LINK ASSEMBLY INSTALLATION INSP				71	Mandates: SB-737-71A1462 R1-BOEING Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance			R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Aft Engine Mount Center Link Assembly Inspection To Verify Correct Installation							Superseded By: AD-2011-18-10-FAA On 07Nov2011				

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2006-26-01-FAA		REPLACE FUEL FILTERS WESTERN FILTER PN WF337661 OR WF337017 AND PTI TECHNOLOGIES P/N 7575983-101		03Jan2007	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	REPLACE FUEL FILTERS WESTERN FILTER PN WF337661 OR WF337017 AND PTI TECHNOLOGIES P/N 7575983-101	PERFORMED DURING SHV (ENGINE REPAIR) AT GATES		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/3	07Jan2020 66046:00 29816			First Completed		

Ref No(s)		Title			Eff Date	ATA	Comments					
AD-2008-03-09-FAA		LOW PRESSURE TURBINE REAR FRAME LIFE REDUCTION (EQUIVALENT TO EASA AD 2007-0104).			10Mar2008	72	Mandates: SB-72-0579-CFM Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance			R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
F	MANDATORY INSPECTION INTERVAL FOR TURBINE REAR FRAME P/N 340-166-205/206/207/ 208/209/210-0	N/A BY AFFECTED LPT REAR FRAME IS NOT INSTALLED.										

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2009-0009-EASA		Time Limits - Low Pressure Turbine Rear Frame - Life Limit / Mandatory Inspection			72	Equivalent To: Mandates: Part / Serial: Pos / Zone:	AD-2010-01-05-FAA SB-72-0558-CFM SB-72-0579-CFM CFM56-7B / 874226 001 / 410				
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	CFM International CFM56-7B turbofan engines equipped with a low pressure turbine (LPT) rear frame part number (P/N) 340-166-254-0, 340-166-255-0, 340-166-256-0, 340-166-257-0, 340-166-258-0, 340-166-259-0, 340-177-551-0, 340-177-552-0, 340-177-553-0, 340-177-554-0, 340-177-555-0, 340-177-556-0.										N/A BY AFFECTED LPT REAR FRAME IS NOT INSTALLED. INSTALLED P/N 340-166-211-0

Ref No(s)		Title		Eff Date	ATA	Comments						
AD-2009-0270-EASA		Engine - LPT Rotor / Stator Assembly - Replacement		31Dec2009	72	Mandates: Part / Serial: Pos / Zone:		SB-72-0743-CFM CFM56-7B / 874226 001 / 410				
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
-	Engine - LPT Rotor / Stator Assembly - Replacement CFM56-7B engines, if equipped with stage 3 LPT disks 336-002-006-0						N/A BY AFFECTED STAGE 3 LPT DISKS ARE NOT INSTALLED.					
Ref No(s)		Title		Eff Date	ATA	Comments						
AD-2009-11-02-FAA		HPC 4-9 SPOOLS THAT PROPULSION TECHNOLOGY LLC (PTLLC) IMPROPERLY REPAIRED		23Jun2009	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410				
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
F	HPC 4-9 SPOOLS THAT PROPULSION TECHNOLOGY LLC (PTLLC) IMPROPERLY REPAIRED / SERIAL NUMBERS LISTED IN AD						N/A BY AFFECTED SPOOLS ARE NOT INSTALLED.					
Ref No(s)		Title		Eff Date	ATA	Comments						
AD-2010-01-05-FAA		LOW PRESSURE TURBINE REAR FRAME LIFE LIMIT / MANDATORY INSPECTION OF CERTAIN PART NUMBERS		18Feb2010	72	Equivalent To: Mandates: Part / Serial: Pos / Zone:		AD-2009-0009-EASA SB-72-0558-CFM SB-72-0579-CFM CFM56-7B / 874226 001 / 410				
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
F	Initial And Repetitive Eddy Current Inspections (ECIs) Of Part Number (P/N) Low-Pressure (LP) Turbine Rear Frames: 340-166-254-0; 340-166-255-0; 340-166-256-0; 340-166-257-0; 340-166-258-0; 340-166-259-0; 340-177-551-0; 340-177-552-0; 340-177-553-0; 340-177-554-0; 340-177-555-0; or 340-177-556-0.						N/A BY AFFECTED LPT REAR FRAME IS NOT INSTALLED.					
Ref No(s)		Title		Eff Date	ATA	Comments						
AD-2010-13-09-FAA		STAGE 3 LOW-PRESSURE TURBINE (LPT) DISKS OF CERTAIN SERIAL NUMBERS		26Jul2010	72	Mandates: Part / Serial: Pos / Zone:		SB-72-0743-CFM CFM56-7B / 874226 001 / 410				
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
-	STAGE 3 LOW-PRESSURE TURBINE (LPT) DISKS OF CERTAIN SERIAL NUMBERS LISTED IN AD						N/A BY AFFECTED STAGE 3 LPT DISKS ARE NOT INSTALLED.					
Ref No(s)		Title		Eff Date	ATA	Comments						
AD-2011-18-10-FAA		AR Engine Mount Center Link Assembly Inspection		07Nov2011	71	Mandates: Supersedes: Part / Serial: Pos / Zone:		SB-737-71A1462 R3-BOEING AD-2003-03-01-FAA CFM56-7B / 874226 001 / 410				
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
H	Visual inspection to determine if the center link assembly of the aft engine mount is installed correctly, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 737-71A1462, Revision 1			Y	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 586/2P CYCLES 5A3 B1 Cycles 584/P 582/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 586/P 7827/3B1 583/3	03Nov2022 71539:46 31679			First			

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2011-18-10-FAA		AR Engine Mount Center Link Assembly Inspection		07Nov2011	71	Mandates: Supersedes: Part / Serial: Pos / Zone:		SB-737-71A1462 R3-BOEING AD-2003-03-01-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
		WC-AD-2011-18-10-H Aft Engine Mount Center Link		Y	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/3				First		

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2012-0209-EASA		Engine - Accessory Gearbox (AGB) Hand-Cranking Pad - Modification		22Oct2012	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
- For CFM56-7B engines to which this AD applies, not later than during the first qualifying engine shop-visit beginning after the effective date of this AD, replace the AGB with an AGB P/N 340-046-508-0 or P/N 340-046-509-0 in accordance with the instructions of CFM56-7B S/B 72-0564 or CFM56-7B S/B 72-0879.					Superseded By: AD-2020-0261R1-EASA On 11Dec2020 AD-2020-0261-EASA On 11Dec2020 Last Accomplished 15Jan2015 at						

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2013-26-01-FAA		Inspection of the AGB Handcranking Pad Cover		03Feb2014	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
F (1)Perform an Independent Inspection to verify re-installation of the AGB handcranking pad cover after any maintenance that involves the removal and re-installation of the AGB handcranking cover, or (2) Insert an Independent Inspection as a required inspection item in the approved continuous airworthiness maintenance program for the aircraft					Replaced By: AD-2022-02-03-FAA On 22Mar2022 Last Accomplished 15Jan2015 at						

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2014-0130-EASA		Time Limits - Engine Stationary Parts - Life Limits / Mandatory Inspections		03Jun2014	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
- Identify each life limited stationary part installed on an engine which was previously operated in different engine model configuration. A review of engine maintenance records is acceptable to make these identifications, provided that the operational history of each life limited engine stationary part can be conclusively determined from that review.		PERFORMED DURING SHV (ENGINE REPAIR) AT GATES		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 5B6/P 7827/3B1 5B3/3	07Jan2020 66046.00 29816			First	Completed	

Ref No(s)		Title				Eff Date	ATA	Comments			
AD-2014-0261-EASA		Engine Fuel & Control - Engine Electronic Control - Software Update				18Dec2014	72	Equivalent To: Part / Serial: Pos / Zone:		AD-2015-04-02-FAA CFM56-7B / 874226 001 / 410	
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	Modify the engine by installing software standard 7.B.W in the EEC, in accordance with the instructions of CFM56-7B SB 73-0203 or CFM56-7B SB 73-0204, as applicable or replace the EEC with a unit that contains software standard 7.B.W.	WO 01638		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3	26Mar2015		17Jun2015	First	Completed	

Ref No(s)		Title				Eff Date	ATA	Comments			
AD-2015-0133-EASA		Engine - Accessory Gearbox Gearshaft - Inspection / Replacement				22Jul2015	72	Equivalent To: Part / Serial: Pos / Zone:		AD-2015-18-04-FAA CFM56-7B / 874226 001 / 410	
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	(1) Determine whether an affected 41-tooth AGB gearshaft P/N 335-303-002-0 (intermediate line 7) or 73-tooth AGB gearshaft P/N 335-302-902-0 (fuel pump line 6) is installed on the engine. (2) For an engine with an affected AGB gearshaft installed, as determined by paragraph (1) of this AD, initially within the compliance time specified in Table 1 of this AD.										
N/A BY Acc Appendix 1 of this AD affected P/N not installed.											

Ref No(s)		Title				Eff Date	ATA	Comments			
AD-2015-04-02-FAA		Engine Fuel & Control - Engine Electronic Control - Software Update				31Mar2015	73	Equivalent To: Part / Serial: Pos / Zone:		AD-2014-0261-EASA CFM56-7B / 874226 001 / 410	
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain

Ref No(s)		Title				Eff Date	ATA	Comments			
AD-2015-04-02-FAA		Engine Fuel & Control - Engine Electronic Control - Software Update				31Mar2015	73	Equivalent To: Part / Serial: Pos / Zone:		AD-2014-0261-EASA CFM56-7B / 874226 001 / 410	
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
E	Modify the engine by installing software standard 7.B.W in the EEC, in accordance with the instructions of CFM56-7B SB 73-0203 or CFM56-7B SB 73-0204, as applicable or replace the EEC with a unit that contains software standard 7.B.W.	WO 01638		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3	26Mar2015		E/D+180	First	Completed	

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2015-18-04-FAA		CFM International S.A. (CFM) CFM56-7B and CFM56-3 engines with a 73-tooth or 41-tooth gearshaft installed in the accessory gearbox (AGB)		20Oct2015	72	Equivalent To: Part / Serial: Pos / Zone:		AD-2015-0133-EASA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
E1	Initial AGB/Transfer Gearbox (TGB)/Magnetic Chip Detector (MCD) Inspection and Analysis						N/A BY AFFECTED AGB & GEARBOX NOT INSTALLED				
E2	Repetitive AGB/TGB MCD Inspection and Analysis						N/A BY AFFECTED AGB & GEARBOX NOT INSTALLED				
F	Mandatory Terminating Action (1) Remove the affected 73-tooth gearshaft prior to the gearshaft accumulating 6,000 FHS since new or within 50 FHS after the effective date of this AD, whichever comes later. (2) Remove the affected 41-tooth gearshaft prior to the gearshaft accumulating 9,000 FHS since new or within 50 FHS after the effective date of this AD, whichever comes later.						N/A BY AFFECTED AGB & GEARBOX NOT INSTALLED				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-0071-EASA		CFM INTERNATIONAL S.A.CFM56-7B engines - Fan Blades - Inspection		02Apr2018	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Accomplish an ultrasonic inspection of each affected fan blade in accordance with the instructions of the CFM56-7B SB No. 72-1024.						Superseded By: EAD-2018-0093-E-EASA On 20Apr2018				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-0109-EASA		ATA 72 - Engine - Fan Blades - Inspection		18May2018	72	Supersedes: Part / Serial: Pos / Zone:		EAD-2018-0093-E-EASA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Accomplish an ultrasonic inspection of each affected fan blade in accordance with the instructions of the CFM56-7B Service Bulletin (S/B) 72-1033.						Superseded By: AD-2018-0211-EASA On 05Oct2018				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-0211-EASA		Engine - Fan Blades - Inspection		05Oct2018	72	Supersedes: Part / Serial: Pos / Zone:		AD-2018-0109-EASA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Accomplish an ultrasonic inspection of each affected fan blade in accordance with the instructions of the CFM56-7B Service Bulletin (S/B) 72-1033.						Superseded By: AD-2019-0018-EASA On 13Feb2019				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-09-10-FAA		CFM International S.A. (CFM) CFM56-7B Engine Models. Turbine Engine Compressor Section.		14May2018	72-30	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Accomplish an ultrasonic inspection of each affected fan blade in accordance with the instructions of the CFM56-7B Service Bulletin (S/B) 72-1033.						Superseded By: AD-2018-10-11-FAA On 01Jun2018				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-09-51-FAA		Ultrasonic inspection for cracks of the fan blade dovetail.		20Apr2018	72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
G	Within 20 days after receipt of this AD, perform a one-time ultrasonic inspection (USI) of all 24 fan blade dovetail concave and convex sides to detect cracking. Use the Accomplishment Instructions, paragraphs 3.A.(3)(a) through (i), of CFM SB CFM56-7B S/B 72-1033, dated April 20, 2018, to perform the inspection required by paragraph (g)(1) of this AD.						N/A BY ENGINE HAD ACCUMULATED LESS THAN 30 000 CSN AS OF AD ISSUE DATE				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-10-11-FAA		CFM International S.A. (CFM) CFM56-7B Engine Models. Turbine Engine Compressor Section.		01Jun2018	72	Supersedes: Part / Serial: Pos / Zone:		AD-2018-09-10-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
G1	Perform an ultrasonic inspection (USI) or eddy current inspection (ECI) of the concave and convex sides of the fan blade dovetail in accordance with the instructions of CFM Service Bulletin (SB) CFM56-7B S/B 72-1033, Revision 01, dated May 9, 2018.						Superseded By: AD-2018-18-01-FAA On 16Oct2018				

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-18-01-FAA		Engine - Fan Blades - Inspection		16Oct2018	72	Supersedes: Part / Serial: Pos / Zone:		AD-2018-10-11-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Accomplish an ultrasonic inspection of each affected fan blade in accordance with the instructions of the CFM56-7B Service Bulletin (S/B) 72-1033 R2.						Superseded By: AD-2018-26-01-FAA On 10Jan2019				
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-26-01-FAA		Engine - Fan Blades - Inspection		10Jan2019	72-30	Equivalent To: Mandates: Supersedes: Part / Serial: Pos / Zone:		AD-2019-0018-EASA SB-72-1033-CFM AD-2018-18-01-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-26-01-FAA		Engine - Fan Blades - Inspection		10Jan2019	72-30	Equivalent To: Mandates: Supersedes: Part / Serial: Pos / Zone:		AD-2019-0018-EASA SB-72-1033-CFM AD-2018-18-01-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
G	Perform an ultrasonic inspection (USI) or eddy current inspection (ECI) of the concave and convex sides of the fan blade dovetail inw SB CFM56-7B S/B 72-1033 Rev3.	W-AD-2019-0018 FAN BLADES ULTRASONIC INSP PERFORMED DURING SHV (ENGINE REPAIR) IN GATES		N	Date Days (Calendar) Hours Landings 7820 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 586/2P CYCLES 5A3 B1 Cycles 584/P 582/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 586/P 7827/3B1 583/3	07Jan2020 66046:00 29816	05Dec2018		First	Completed	
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-26-01-FAA		Engine - Fan Blades - Inspection		10Jan2019	72-30	Equivalent To: Mandates: Supersedes: Part / Serial: Pos / Zone:		AD-2019-0018-EASA SB-72-1033-CFM AD-2018-18-01-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
		W-AD-2019-0018 FAN BLADES ULTRASONIC INSP		Y	Date Days (Calendar) Hours Landings 7830 7822 7824 7826 7827/B1 7827 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 586/2P CYCLES 5A3 B1 Cycles 584/P 582/P 7827/3 B2 Cycles C1 Cycles 7820/3 7822/3 7826/3 7824/3 586/P 7827/3B1 583/3 Works Order	27Oct2023 8961 73408:04 32513 0 0 8150 5825 009970			First	31Oct2024	1453

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2018-26-01-FAA		Engine - Fan Blades - Inspection		10Jan2019	72-30	Equivalent To: AD-2019-0018-EASA Mandates: SB-72-1033-CFM Supersedes: AD-2018-18-01-FAA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
H	Installation Prohibition: Do not install any replacement fan blade unless it meets one of the following criteria: (1) The replacement fan blade has fewer than 17,000 CSN, or; (2) The replacement fan blade has been inspected, per paragraph (g)(1) of this AD, within the last 1,600 cycles before installation.			Y	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3				First		
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2019-0018-EASA		ATA 72 - Engine - Fan Blades - Inspection		13Feb2019	72	Equivalent To: AD-2018-26-01-FAA Mandates: SB-72-1033-CFM Supersedes: AD-2018-0211-EASA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	Accomplish an ultrasonic inspection of each affected fan blade in accordance with the instructions of the CFM56-7B Service Bulletin (S/B) 72-1033.	W-AD-2019-0018 FAN BLADES ULTRASONIC INSP PERFORMED DURING SHV (ENGINE REPAIR) IN GATES		N	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3	07Jan2020 66046:00 29816	05Dec2018		First	Completed	
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2019-0018-EASA		ATA 72 - Engine - Fan Blades - Inspection		13Feb2019	72	Equivalent To: AD-2018-26-01-FAA Mandates: SB-72-1033-CFM Supersedes: AD-2018-0211-EASA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
		W-AD-2019-0018 FAN BLADES ULTRASONIC INSP		Y	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3 Works Order	27Oct2023 8961 73408:04 32513 0 0 8150 5825 009970			1600	31Oct2024 34113	1453

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2019-0018-EASA		ATA 72 - Engine - Fan Blades - Inspection		13Feb2019	72	Equivalent To: Mandates: Supersedes: Part / Serial: Pos / Zone:		AD-2018-26-01-FAA SB-72-1033-CFM AD-2018-0211-EASA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
7	Part installation: (7) From the effective date of this AD, it is allowed to install (see Note 2 of this AD) an affected fan blade on an engine, provided it is a serviceable fan blade, as defined in this AD.			Y	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3				First		

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2019-0146-EASA		ATA 72 - Engine - Rotating Air High Pressure Turbine Front Seal - Replacement		28Jun2019	72-50	Equivalent To: Part / Serial: Pos / Zone:		AD-2019-12-05-FAA AD-2021-16-08-FAA 2116M20P02 / GWN0G9LG 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	Replace the affected part with a serviceable part in accordance with the instructions of the applicable S/B.				Superseded By: AD-2019-0150-EASA On 05Jul2019						

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2019-0150-EASA		ATA 72 - Engine - Rotating Air High Pressure Turbine Front Seal - Replacement		05Jul2019	72-50	Equivalent To: Supersedes: Part / Serial: Pos / Zone:		AD-2019-12-05-FAA AD-2021-16-08-FAA AD-2019-0146-EASA 2116M20P02 / GWN0G9LG 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	Replace the affected part with a serviceable part, as defined in this AD, law the instructions of the applicable S/B 72-1042. Rotating air HPT front seals, having P/N 1795M36P01 or P/N 1795M36P02, and having a S/N as identified in Appx 1 (P/N 1795M36P01) or Appendix 2 (P/N 1795M36P02).				Superseded By: AD-2020-0007-EASA On 29Jan2020						
5	From the eff. date of this AD, do not install (see Note 1 of this AD) an affected part on any engine, unless it is a serviceable part, as defined in this AD.				Superseded By: AD-2020-0007-EASA On 29Jan2020						

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2019-12-05-FAA		Engine - Turbine Section - Rotating Air High Pressure Turbine Front Seal - Replacement		05Jul2019	72-50	Equivalent To: Part / Serial: Pos / Zone:		AD-2019-0146-EASA AD-2021-16-08-FAA AD-2020-0007-EASA 2116M20P02 / GWN0G9LG 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
G1	Replace of the affected rotating air HPT front seal with a part eligible for installation.				Replaced By: AD-2021-16-08-FAA On 28Sep2021						

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2020-0007-EASA		ATA 72 - Engine - Rotating Air High Pressure Turbine Front Seal - Replacement		29Jan2020	72	Equivalent To: Supersedes: Part / Serial: Pos / Zone:		AD-2019-12-05-FAA AD-2021-16-08-FAA AD-2019-0150-EASA 2116M20P02 / GWN0G9LG 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
1	For Group 1 engines: Within the compliance time as defined in Table 1 of this AD, as applicable, but without exceeding the applicable life limit as specified in Chapter 05 of the applicable Engine Shop Manual, replace the affected part with a serviceable part, as defined in this AD, in accordance with the instructions of the applicable S/B.				N/A BY COMPONENT NOT IDENTIFIED IN APPENDIX 2 OF THIS AD.						

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2020-0007-EASA		ATA 72 - Engine - Rotating Air High Pressure Turbine Front Seal - Replacement		29Jan2020	72	Equivalent To:		AD-2019-12-05-FAA AD-2021-16-08-FAA AD-2019-0150-EASA 2116M20P02 / GWN0G9LG 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
5	For Group 1 and Group 2 engines: From 05 July 2019 [the effective date of EASA AD 2019-0150], do not install (see Note 1 of this AD) an affected part on any engine.			Y	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/I CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 81 Cycles 5B4/P 5B2/P 7B27/3 82 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3				First		
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2020-0044-EASA		Engine - High-Pressure Turbine Inner Stationary Seal - Inspection			72	Part / Serial: Pos / Zone:		CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	During the next engine shop visit after the effective date of this AD, inspect the affected seal in accordance with the instructions of the applicable SB.										
<p style="text-align: right;">N/A BY P/N 1808M56G01 : S/N ALFKK680 INSTALLED</p>											
Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2020-0261-EASA Revision: 1 / 07Jun2022		ATA 72 - Engine - Accessory Gearbox - Modification		11Dec2020	72	Supersedes: Part / Serial: Pos / Zone:		AD-2012-0209-EASA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
2	For Group 1 CFM56-7B engines: Not later than during the first qualifying engine shop-visit beginning after 22 October 2012 [the effective date of EASA AD 2012-0209], and in any case not later than 31 December 2024, replace each affected AGB with a serviceable AGB in accordance with the instructions of the applicable S/B.						Superseded By: AD-2020-0261R1-EASA On 11Dec2020 Last Accomplished 15Jan2015 at				
3	Modification and reidentification of an affected AGB into a serviceable AGB, in accordance with applicable CFMI instructions, is an acceptable mean to comply with the requirements of paragraph (1) or (2) of this AD, as applicable, for that AGB.						Superseded By: AD-2020-0261R1-EASA On 11Dec2020				
4	For Group 1 engines: From 22 October 2012 [the effective date of EASA AD 2012-0209] and until the engine is modified as required by paragraph (1) or (2) of this AD, as applicable, any maintenance task which involves the removal and re-installation of the AGB hand-cranking cover must be classified "flight safety sensitive maintenance" and an independent inspection of the correct installation of the hand-cranking cover must be carried out, prior to release to service of the aeroplane or the engine, as applicable.						Superseded By: AD-2020-0261R1-EASA On 11Dec2020				
5	Do not install an affected AGB on any engine as required by paragraph (5.1) and (5.2) of this AD.						Superseded By: AD-2020-0261R1-EASA On 11Dec2020				

Ref No(s)		Title			Eff Date	ATA	Comments					
AD-2020-0261R1-EASA Revision: 1 / 07Jun2022		ATA 72 - Engine - Accessory Gearbox - Modification			11Dec2020	72	Supersedes:		AD-2012-0209-EASA AD-2020-0261-EASA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain	
2	For Group 1 CFM56-7B engines: Not later than during the first qualifying engine shop-visit, beginning after 22 October 2012 [the effective date of EASA AD 2012-0209], and in any case not later than 31 December 2024, replace each affected AGB with a serviceable AGB in accordance with the instructions of the applicable S/B.			Y	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3	15Jan2015			First			
3	Modification and reidentification of an affected AGB into a serviceable AGB, in accordance with applicable CFMI instructions, is an acceptable mean to comply with the requirements of paragraph (1) or (2) of this AD, as applicable, for that AGB.						N/A BY NOT GROUP 1					

Ref No(s)		Title		Eff Date	ATA	Comments					
AD-2020-0261R1-EASA Revision: 1 / 07Jun2022		ATA 72 - Engine - Accessory Gearbox - Modification		11Dec2020	72	Supersedes:		AD-2012-0209-EASA AD-2020-0261-EASA CFM56-7B / 874226 001 / 410			
	Paragraph	Method Of Compliance		R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
4	For Group 1 engines: From 22 October 2012 [the effective date of EASA AD 2012-0209] and until the engine is modified as required by paragraph (1) or (2) of this AD, as applicable, any maintenance task which involves the removal and re-installation of the AGB hand-cranking cover must be classified "flight safety sensitive maintenance" and an independent inspection of the correct installation of the hand-cranking cover must be carried out, prior to release to service of the aeroplane or the engine, as applicable.				N/A BY NOT GROUP 1						
5	Do not install an affected AGB on any engine as required by paragraph (5.1) and (5.2) of this AD			Y	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3				First		

[illegible]

Ref No(s)		Title				Eff Date	ATA	Comments					
AD-2022-02-03-FAA		JOINT AIRCRAFT SYSTEM COMPONENT (JASCI) CODE 7260, TURBINE ENGINE ACCESSORY DRIVE				22Mar2022	72	Replaces: AD-2013-26-01-FAA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
H	For affected CFM56-7B model turbofan engines, except for CFM56-7B27A, CFM56-7B27A/3 and CFM56-7B27AE model turbofan engines, at the next engine shop visit, or before December 31, 2024, whichever occurs first after the effective date of this AD, replace the affected AGB with a part eligible for installation.					N	Date Days (Calendar) Hours Landings 7B20 7B22 7B24 7B26 7B27/B1 7B27 5A1 CYCLES 5C4/L CYCLES 5C4/P CYCLES 5C3/G 5C4 5B6/2P CYCLES 5A3 B1 Cycles 5B4/P 5B2/P 7B27/3 B2 Cycles C1 Cycles 7B20/3 7B22/3 7B26/3 7B24/3 5B6/P 7B27/3B1 5B3/3			31Dec2024	First	31Dec2024	362
Ref No(s)		Title				Eff Date	ATA	Comments					
AD-2023-05-05-FAA		ENGINE - HIGH PRESSURE TURBINE INNER STATIONARY SEAL - REPLACEMENT				10May2023	72	Replaces: AD-2021-10-09-FAA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
G	At the next engine shop visit after the effective date of this AD, remove the affected HPT innerstationary seal and replace with an HPT inner stationary seal that is eligible for installation law CFM56-7B S/B 72-1054 Rev 2.								N/A BY P/N 1808M56G01 : S/N ALFKK680 INSTALLED				
Ref No(s)		Title				Eff Date	ATA	Comments					
AD-97-09-02-FAA		HIGH PRESSURE TURBINE ROTOR (HPTR) FRONT SHAFTS.				14Oct2004	72	Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	APPLICABLE ONLY TO CFM56-5C ENGINES.								N/A BY AFFECTED COMPONENT NOT INSTALLED				
Ref No(s)		Title				Eff Date	ATA	Comments					
AD-98-10-11-FAA		INFLIGHT ENGINES SHUTDOWN.				03Jun1998	72	Supersedes: AD-T97-25-51-FAA Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	APPLICABLE ONLY TO CFM56-3, 3B, 3C, 5, 5B, 5C ENGINES. Inspect Engine Gearbox for Gearbox RPLC.								N/A EQUIPMENT NOT INSTALLED				
Ref No(s)		Title				Eff Date	ATA	Comments					
AD-98-14-51-FAA		Accessory Gearbox/Transfer GearBox Check to Prevent Dual Engine Shutdown (Equivalent to EASA 1998-259R1)				01Oct1998	71	Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Remove from service starter gearshafts, part number (P/N) 340-055-202-0, and replace with a serviceable part not identified by S/N in Table 1 of CFMI CFM56-7B SB No. 72-130.								N/A BY INSTALLED AGB SN NOT AFFECTED				
Ref No(s)		Title				Eff Date	ATA	Comments					
AD-98-18-51-FAA		Engine EEC Fault Messages Inspection and Replacement				28Aug1998	72	Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Engine EEC Fault Messages Inspection and Replacement								Superseded By: AD-98-21-23-FAA On 02Nov1998				
Ref No(s)		Title				Eff Date	ATA	Comments					
AD-98-19-20-FAA		Repetitive Inspections of Certain Hydromechanical Unit (HMU) Overspeed (Equivalent to EASA 1998-162R1)				07Oct1998	72	Part / Serial: CFM56-7B / 874226 Pos / Zone: 001 / 410					
Paragraph		Method Of Compliance				R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	Repetitive Inspections of Certain Hydromechanical Unit (HMU) Overspeed								N/A BY AFFECTED P/N NOT INSTALLED				

Ref No(s)		Title				Eff Date	ATA	Comments				
AD-98-21-23-FAA		EEC Fault Messages Inspection to Prevent Uncommanded Engine Acceleration Event, or Inflight Engine Shutdown.				02Nov1998	72	Mandates: Supersedes: Part / Serial: Pos / Zone:	SB-73-0024-CFM AD-98-18-51-FAA CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance			R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	EEC Fault Messages Inspection to Prevent Uncommanded Engine Acceleration Event, or Inflight Engine Shutdown.							N/A BY AFFECTED EEC SOFTWARE IS NO LONGER INSTALLED				
Ref No(s)		Title				Eff Date	ATA	Comments				
AD-99-06-16-FAA		SPARE PART RELEASE.				21Apr1999	72	Part / Serial: Pos / Zone:	CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance			R	Life	Last Compl	E/D O/Ride	Limit/ Interval	F/ L	Next Due	Remain
-	APPLICABLE ONLY TO CFM56-5 ENGINES.							N/A EQUIPMENT NOT INSTALLED				
Ref No(s)		Title				Eff Date	ATA	Comments				
AD-99-08-16-FAA		REVISION TO THE TIME LIMITS SECTION OF THE ENGINE SHOP MANUAL				13May1999	72	Part / Serial: Pos / Zone:	CFM56-7B / 874226 001 / 410			
Paragraph		Method Of Compliance			R	Life	Last Compl	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: 874226



General Information

Engine Type: CFM56-7B26

Aircraft: Boeing B737- 800

Engine S/N	874226	
Rating	CFM56-7B26	
TSN	73 566	
TSLSV	1 791	
CSN	32 660	
CSLSV	856	

BSI & Plug - Report				CFM56-7B	
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

Borescope Inspection	
Video : Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Photo: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Routine Inspection <input type="checkbox"/>	Detailed Inspection <input checked="" type="checkbox"/>
NOTE: Inspection after birdstrike	
<p style="text-align: center;">LEFT SIDE</p> <p style="text-align: center;">RIGHT SIDE</p>	

		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BT5
FH:	FC:	WP:	Date: 26.7.2023		

Borescope Ports Plug Report:

Borescope Ports:	S0	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
REMOVAL:	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INSTALLATION:	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Double Inspection:	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Borescope Ports:	—	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20
REMOVAL:	—	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INSTALLATION:	—	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Double Inspection:	—	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Specify if other BSI Access has been used acc Boeing 737 NG AMM:

Borescope Ports:	Hand Crank Pad	Igniter Plug L/H	Igniter Plug R/H	VBV Door		
REMOVAL:		n/a	n/a	n/a		
INSTALLATION:		n/a	n/a	n/a		
Double Inspection:		n/a	n/a	n/a		

Borescope Ports:	Fuel Nozzle Pos	Fuel Nozzle Pos	Fuel Nozzle Pos	Fuel Nozzle Pos		
REMOVAL:	n/a	n/a	n/a	n/a		
INSTALLATION:	n/a	n/a	n/a	n/a		
Double Inspection:	n/a	n/a	n/a	n/a		

Borescope Ports:	Pos	Pos	Pos	Pos		
REMOVAL:						
INSTALLATION:						
Double Inspection:						

Installation and Double Inspection of all Access Port performed (QC):

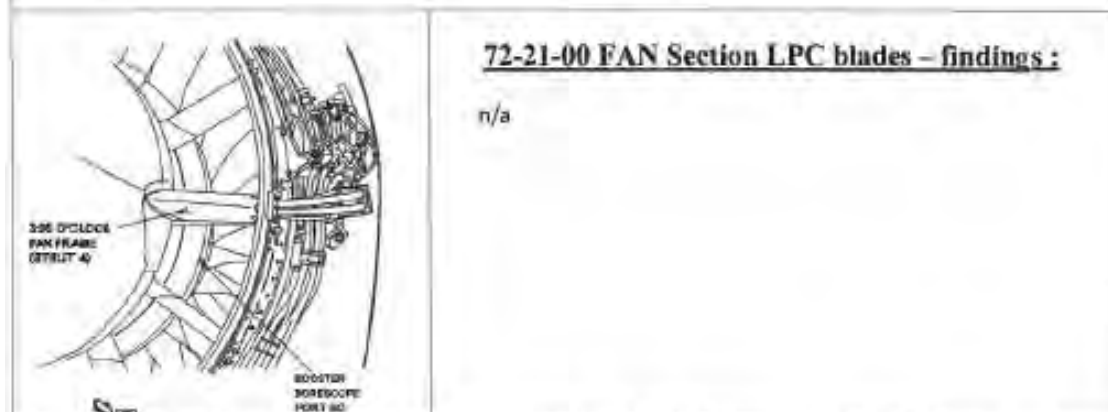
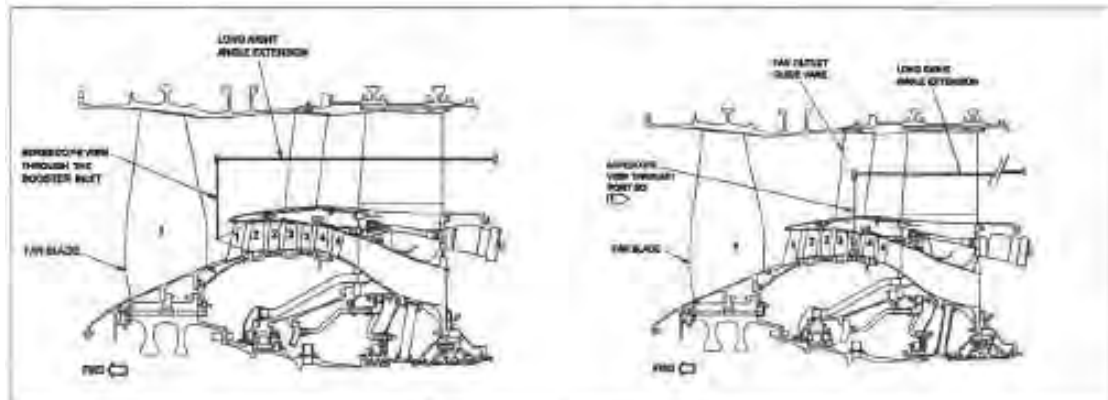
Date: 26.7.2023

Performed by: Obala

Sign & Stamp:

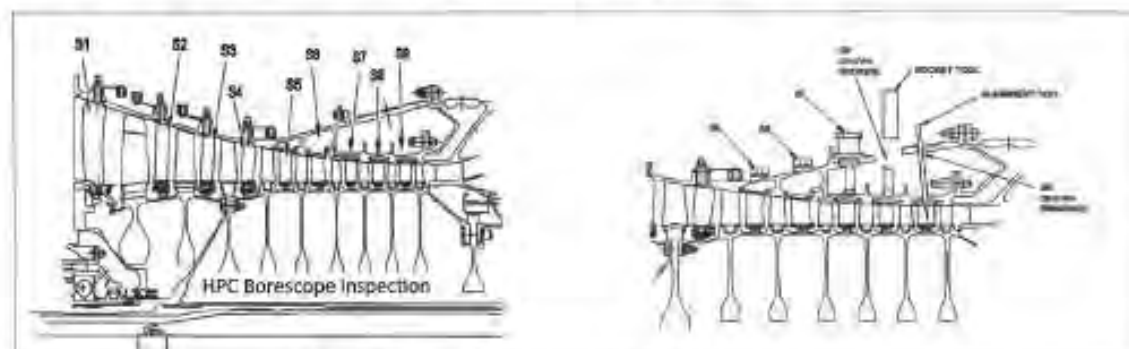


			BSI & Plug - Report		CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		



port	Location of inspection	View-Stage LE / TE	Qty	Remarks Observations
	FAN BLADES	LE TE	24	n/a
Thru Booster Inlet	2 nd stage	LE	74	n/a
Thru Booster Inlet	2 nd stage	TE	74	n/a
SO	3 rd stage	TE	78	n/a
SO	4 th stage	LE	74	n/a

			BSI & Plug - Report		CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BT5
FH:	FC:	WP:	Date: 26.7.2023		



72-31-00 HPC task 72-00-00-216-049-000

port	Location of inspection	View-Stage LE / TE	Qty	Remarks Observations
S1	1 st stage 150°	LE	38	Several minor dents like in prev. BSI. NO other-new findings.
S2	1 st stage 147°	TE	38	No findings.
S2	2 nd stage	LE	53	n/a
S3	2 nd stage 150°	TE	53	n/a
S4	3 rd stage 155°	TE	60	n/a
S4	4 th stage	LE	68	No findings.
S5	4 th stage 155°	TE	68	No findings.
S5	5 th stage	LE	75	n/a
S6	5 th stage 143°	TE	75	n/a
S6	6 th stage	LE	82	n/a

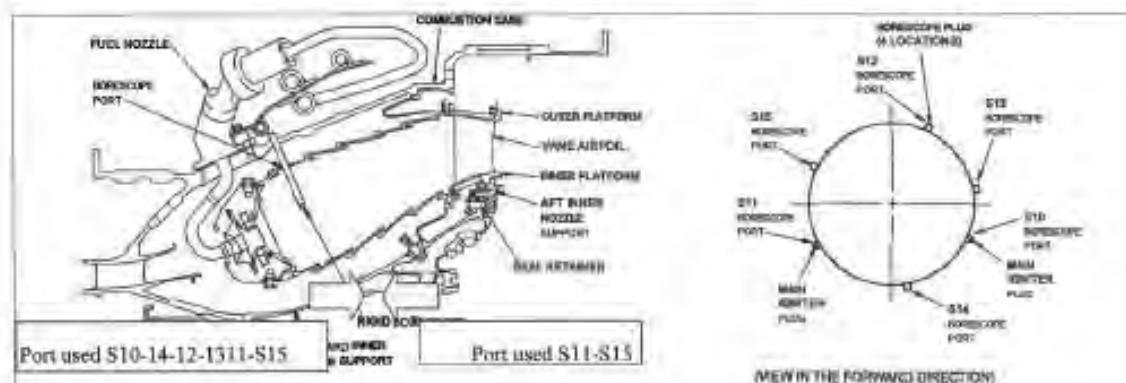
		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

port	Location of inspection	View-Stage LE / TE	Qty	Remarks Observations
S7	6 th stage 147°	TE	82	n/a
S7	7 th stage	LE	82	n/a
S8	7 th stage 148°	TE	82	n/a
S8	8 th stage	LE	80	One blade with tear in area A thru B like in prev. BSI. Damage in limits. NO other-new damages
S9	8 th stage 147°	TE	80	No findings
S9	9 th stage	LE	78	n/a

72-31-00 HPC section – findings :

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

BSI & Plug - Report					CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

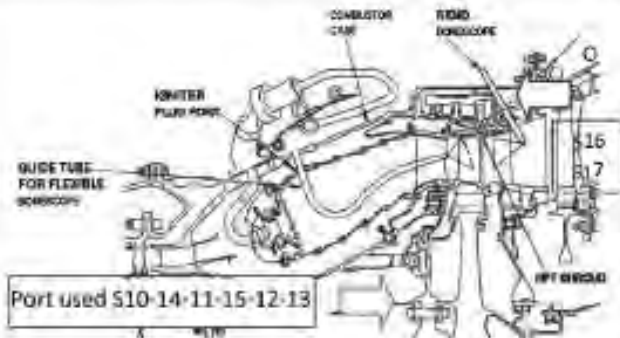


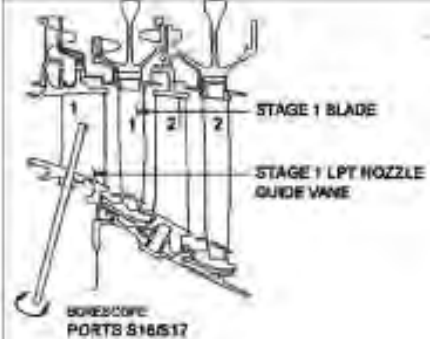
72-42-00 Combustion chamber / HPT - findings :

Same damages like in prev. BSL

port	Location of inspection	View-Stage LE / TE	Qty	Remarks Observations
S10	Combustion chamber Igniter port	118°HPT nozzle, LE		Inspected in good condition. Same one installed
S11	Combustion chamber Igniter port	244°HPT nozzle, LE	n/a	
S12	Combustion chamber	270°HPT nozzle, LE	n/a	
S13	Combustion chamber	81°HPT nozzle, LE	n/a	

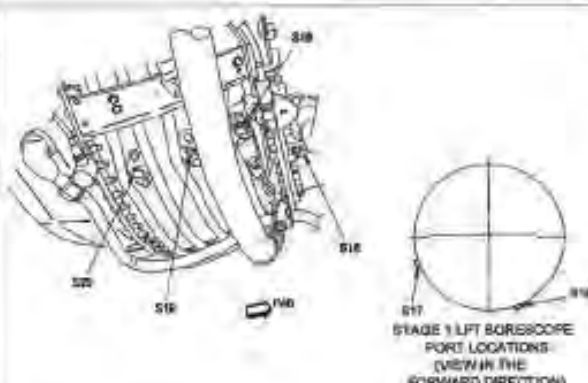
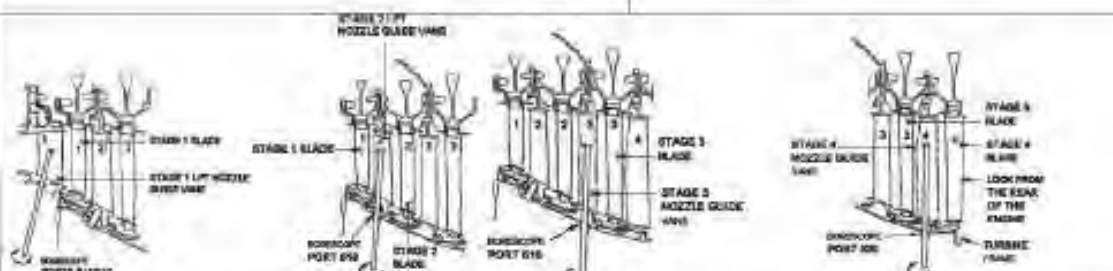
		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

		72-51-00 HPT NGV section 72-52-00 HPT rotor blades- findings n/a
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		72-53-00/ LPT shroud/ LPT NGV stage 1 – findings: n/a
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port	Location of inspection	View-Stage LE / TE	Qty	Remarks Observations
S14	Combustion chamber	171°		n/a
S15	Combustion chamber	297°		n/a
S16	HPT blade HPT shroud LPT stage 1	165° TE / LE	80	n/a
S17	HPT blade HPT shroud LPT stage 1	255° TE / LE	80	n/a

		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

 <p>STAGE 1 LPT BORESCOPE PORT LOCATIONS (VIEW IN THE FORWARD DIRECTION)</p>		<u>72-54-00 LPT rotor check:</u> n/a				
						
port	Location of inspection	View-Stage LE / TE	Qty	Remarks Observations		
S16	LPT stage 1	LE	162	n/a		
S17	LPT stage 1	LE	162	n/a		
S18	LPT stage 1	TE	162	n/a		
S18	LPT stage 2	LE	150	n/a		
S19	LPT stage 2	TE	150	n/a		
S19	LPT stage 3	LE	150	n/a		

		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

S20	LPT stage 3	TE	150	n/a
S20	LPT stage 4	LE	134	n/a
	LPT stage 4 Visual rear inspection	TE	134	n/a

Remaining HPT rotor blade notches : n/a

Assessment Borescope of the engine :

Engine is serviceable. No other – new damages were found which could be caused by Bird Strike.



Engine Serviceable with a

Continue-in-service limit of 25 cycles ☐

Engine Non-serviceable ☐

Inspector (QC): Obala

Stamp :



Date : 26.7.2023

		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		

Pictures:



		BSI & Plug - Report			CFM56-7B
A/C: OM-FEX	ESN: 874226	ENG: #1	TSN:	CSN:	Place: BTS
FH:	FC:	WP:	Date: 26.7.2023		



Dataplate:



6. Accessory Inventory/QEC

ATA Reference	Description	Type	Position	Zone	Part Number	Serial	Last Movement	Fitted To Part	Fitted To Serial
24111100	IDG	C	001	410	761574B	AAAH006302	25.8.2023	CFM56-7B	874226
24112100	IDG AIR/OIL COOLER	C	001	410	UA538551-3	18059R	14.5.2023		
26110100	ENGINE FIRE DETECTORS	C	003	410	902864	3779	22.9.2018	CFM56-7B	874226
26110100	ENGINE FIRE DETECTORS	C	004	410	902864	2907	10.9.2017	CFM56-7B	874226
29111100	HYDRAULIC SYSTEM A AND B ENGINE DRIVEN PUMP	C	001	410	849589	MX830833	29.2.2020		
30211100	ENGINE COWL TAI VALVE	C	001	410	3215618-4	4902	24.5.2017	CFM56-7B	874226
30212100	ENGINE ANTI-ICE PRESSURE SWITCH	C	001	410	21SN41-52	C016391A	26.8.2015	CFM56-7B	874226
36110400	PRESSURE REGULATOR AND SHUT OFF VALVE (PRSOV)	C	001	410	3214552-6	4779	15.11.2022	CFM56-7B	874226
36110600	HIGH STAGE VALVE	C	001	410	3214446-4	3230C	12.11.2022	CFM56-7B	874226
73110100	FUEL PUMP PACKAGE	C	001	410	828300-11	YA010617-6	5.9.2021	CFM56-7B	874226
73211000	HYDROMECHANICAL UNIT	C	001	410	442355	BECW0560	16.9.2022		
73216000	EEC	C	001	410	1853M33P06	LMDN9218	1.9.2022		
74110100	IGNITION EXCITER	C	001	410	10-631045-2	UNJN6968	13.3.2018	CFM56-7B	874226
74210100	IGNITION LEAD	C	001	410	9059110-1	34723	13.3.2018	CFM56-7B	874226
74210100	IGNITION LEAD	C	002	410	9059110-1	UNKC5216	14.5.2023		
75310100	ACTUATOR VARIABLE STATOR VANE	C	001	410	1211313-010	VE631	27.9.2022	CFM56-7B	874226
75310100	ACTUATOR VARIABLE STATOR VANE	C	002	410	1211313-010	APMMD513	28.3.2018	CFM56-7B	874226
79210400	SCAVENGE OIL FILTER ASSY	C	001	410	41F9003	YT120465-L	15.3.2017	CFM56-7B	874226
80110300	START VALVE	C	001	410	3289630-2	VIV-0237	3.8.2017	CFM56-7B	874226