



ENGINE MODEL CFM56-7B

N-1 & N-2 Brg Support

Module PN:340-035-403-0

Module SN: 22X89727

Technical Data

The data contained in this document is proprietary to KP Aviation, LLC and is disclosed in confidence. Therefore, any data contained within should not be used, disclosed to third parties or reproduced without the express written consent of KP-Aviation.

MODULE SUMMARY INFORMATION

- Last Operator: Boliviana de aviacion
- Engine Model: CFM56-7B
- Module Description: N-1 & N-2 Brg Support.
- Module PN: 340-035-403-0
- Module SN: 22X89727
- Module Total Time: 63.555,65
- Module Total Cycles: 39.935
- Module Time Since Last SV: 0
- Module Cycles Since Last SV: 0
- Module Time since Last OH: 29.613,65
- Module Cycles since Last OH: 19.989
- Date: 19th July 2024

Records access:

<https://kpaviation.egnyte.com/navigate/folder/50bce1c3-dd1f-47a8-9705-330ec353aa60>



**MODULE
AIRWORTHINESS
RELEASE
CERTIFICATE**

1. Approving Civil Aviation Authority/Country: FAA/United States	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: MDR2400010/ RO-23133
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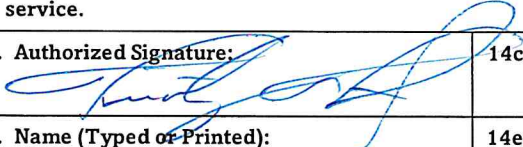
4. Organization Name and Address: MD Turbines Repairs, Inc. 3850 W 108th St, Suite 15, Hialeah, FL 33018	FAA CRS # 5M2R132D	 5. Work Order/Contract/Invoice Number: MDR2400010
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Support, Assy-No.1 & No. 2 Brg	Module 22X	1	22X89727	Repaired

12. Remarks
 All work was performed IAW CFM56-7B CFMI-TP-SM.10 Revision 64 dated June 15, 2023.
 Removed No.1 & No.2 Bearing support Module IAW ESM Task 72-00-22-020-001.
 Disassembled & Assembled No.1 & No. 2 Bearing Support Module to inspect No. 2 bearing IAW ESM Task 72-22-00-040-001 & 72-22-00-430-001.
 Inspected No.1 & No.2 Bearing support Module IAW ESM Task 72-00-22-200-001.
 Performed Storage of the No.1 & No. 2 Bearing Support Assembly for 30-365 days IAW ESM subtask 72-22-00-620-052. **Accomplished: 14/Mar/2024.**

Note: Reference ESN: 889727
Note: Reference Bearing Specialist, Inc. FAA Form 8130-3 with form tracking 24034170 for inspection of No. 2 Bearing.
Note: Fan Shaft P/N: 335-006-414-0 S/N: DN851216 TSN: 15,569,65 CSN: 14,182
Note: Original documents on file under MD Turbines Repairs workorder MDR.

Certifies that the work specified in block 11/12 was carried out in accordance with EASA PART 145 and in respect to that work the article is considered ready for release to service under EASA part 145 Approval Number: EASA 145.6801

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: 5M2R132D
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Timothy Forbes	14e. Date (dd/mmm/yyyy): 15/Mar/2024

User/Installer

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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.

NON-INCIDENT STATEMENT



Cochabamba

Oficinas:
• Av. Simón López N° 1582 Zona Norte
• Calle Jordán No. 202 Zona Centro
Tel. 591(4) 4150000

La Paz

Oficinas:
• Av. Camacho N° 1413
• C. Gabriel Rene Moreno N° 1319
Edificio Compostela – Zona Calacoto
Tel. 591 (2) 2166500

Santa Cruz

Oficinas:
• Av. Santa Cruz 2° anillo entre
Av. San Aurelio y Av. Tres pasos al frente
• Prolongación Aroma Edif. Casanovas,
Local 7
Tel. 591 (3) 3148300

Trinidad

Oficina:
• C. Sucre s/n entre Cochabamba y
Cipriano Barace, lado Banco BISA
Tel. 591 (3) 4631488

Tarija

Oficina:
• Calle General Trigo N°327 entre
Virgilio Lema y Alejandro del Carpio
Tel. 591 (4) 6114222

Sucre

Oficina:
• Calle Audiencia N° 21
Tel. 591 (4) 6912325

Cobija

Oficina:
• Calle Ernesto Nishikawa N° 50
Tel. 591 (3) 8424820

Yacuiba

Oficina:
• Calle Crevaux entre Comercio
y Santa Cruz
Tel. 591 (4) 6822471

Oruro

Oficina:
• Calle Potosí entre Bolívar y Sucre
Tel. 591 (2) 5112473

Potosí

Oficina:
• C. Quijarro Nro. 1961 casi esq. Cobija
Tel. 591 (2) 6125236

Uyuni

Oficina:
Aeropuerto Joya Andina
Salida carretera a Oruro
Tel. 591 (2) 6933671

Madrid - España

Aeropuerto Adolfo Suárez
Madrid-Barajas / terminal 4
28042 Madrid
Tel. 34 (91) 4692820

Buenos Aires - Argentina

Oficina:
• Calle Cerrito N° 1056
Tel. (54) 1152523411

São Paulo - Brasil

Oficina:
• Av. Angélica 2491 piso 10
Barrio da Consolação
Tel. (55) 11 3138-6060

Miami - EEUU

Oficina:
• 8725 North West 18th Terrace Suite 100
Doral, Florida 33172
Tel. (1) 305 428 8500
Toll Free 1-800-584-4099

OB.DA.NE.717.2023
Date: December 28, 2023

NON-INCIDENT STATEMENT

Boliviana de Aviación certifies that during the operation period of the General Electric engine model CFM56-7B22, bearing engine serial number 889727, it was installed and operating on the aircrafts Boeing 737-700 bearing manufacturer's serial numbers MSN 30642 and MSN 28498 with Bolivian registration CP-2923 and CP-3018 of the subject engine until the emission date of this statement:

1. Has not been involved in an incident or accident;
2. Has not been subjected to extreme heat or stress as in engine failure, incident or accident;
3. Has not been immersed in salt water or otherwise exposed to corrosive agents outside normal operation; and
4. Has not been obtained from, nor operated by, any government agency.

Engine Total Time (TSN): 63.555,65; Total Cycles (CSN): 39.935


Signed by:



For and on behalf of BOLIVIANA DE AVIACION

Name: J. Carlos Alba Carrillo

Title: Engineering Chief



ENGINE OPERATIONAL STATEMENT



OPERATIONAL STATEMENT
CFM56-7B22 ESN 889727

Ref.: OB.DA.NE.716.2023
December 28, 2023

TO WHOM IT MAY CONCERN;

This letter is to confirm that during the operation of Boliviana de Aviación, the subject engine was operated and maintained as follows:

- Was operated and maintained in accordance with the manufacturer's standard practices, procedures, approved by GE maintenance manual and Boeing aircraft maintenance manual;
- Having no in house modifications or major alterations incorporated during the lease term and was not altered from its original type design;
- Was maintained under an FAA approved maintenance program;
- With all manufacturer recommended engine parameters monitored and did not experience any exceedance, abnormal occurrence, nor were any limitations reached during the lease term;
- Does not have, and has never had, any parts installed that were NON-TCH repaired parts (no repairs outside of the OEM manuals, other than those approved by the OEM) or PMA parts other than those authorized by the engine manufacturer during the lease term;
- Does not have, and has never had, any LLP critical influencing parts installed that were NON-TCH repaired parts or PMA parts other than those authorized by the engine manufacturer during the lease term;
- Utilizing engine oil type: Mobil Jet Oil II
- Has not been operated in ETOPS configuration;
- Did not receive an alternate means of compliance (AMOC) approval for any of the applicable Airworthiness Directives (AD) and associated components;
- Having no Out-of-phase, Special Requirements, Deferred, On-Watch or Open Maintenance items;
- Having no open OEM concessions;
- Having no On-Wing or Field repairs accomplished and having no module replacement during lease term;
- Having no TS-1 fuel type usage, mainly supplied in countries belonging to the Commonwealth of Independent States (CIS).

The Power Plant was accepted & operated by Boliviana de Aviación from May 20, 2020 to December 28, 2023, at the following thrust rating type: CFM56-7B22 at 22.400 lbs

Hours/Cycles at acceptance: TSN 56758.00 / CSN 30131

Hours/Cycles at redelivery: TSN 63555.65 / CSN 39935

Signed for and on behalf of Boliviana de Aviación:

Signature:

Name: 
Title: Engineering Chief

FLUIDS STATEMENT



Cochabamba

Oficinas:
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Oficinas:
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Doral, Florida 33172
Tel. (1) 305 428 8500
Toll Free 1-800-584-4099

OIL & FUEL TYPE STATEMENT

Ref.: OB.DA.NE.724.2023

Date: December 28, 2023

On behalf of Boliviana de Aviacion, BoA, Mr. J. Carlos Alba Carrillo as BoA Engineering Chief certifies that the engine listed below:

**CFM56-7B22
ESN 889727**

Used the following types of oil and fuel:

**Oil: Mobil Jet Oil II
Fuel: Jet A1**

During the time that the engine was operated by Boliviana de Aviacion.

To the best of my knowledge, the above mentioned is true and accurate.

Signed by:



For and on behalf of BOLIVIANA DE AVIACION

Name: J. Carlos Alba Carrillo

Title: Engineering Chief

LLP STATUS

LIFE LIMITED PARTS OVERVIEW



ENGINE MODEL	ESN	TSN	CSN
CFM56-7B22	889727	63,555.65	39,935.00

Description	PN	SN	TSN	CSN	CYCLES USED						LIFE LIMIT CYCLES						REMAINING CYCLES					
					7B22	7B20	7B24	5B4/P	5B5/P	5B3/P	A	B	C	D	E	F	A	B	C	D	E	F
FAN & BOOSTER																						
BOOSTER SPOOL	340-000-816-0	DN044238	15,570	14,182	14,182	0	0	0	0	0	23,600	23,600	23,600	N/A	N/A	N/A	9,418	9,418	9,418	N/A	N/A	N/A
FAN DISK	340-000-420-0	PC438079	15,570	14,182	14,182	0	0	0	0	0	30,000	30,000	30,000	N/A	N/A	N/A	15,818	15,818	15,818	N/A	N/A	N/A
No1&2 BRG SUPPORT																						
FAN SHAFT	335-006-414-0	DN851216	15,570	14,182	14,182	0	0	0	0	0	30,000	30,000	30,000	N/A	N/A	N/A	15,818	15,818	15,818	N/A	N/A	N/A
HPC ROTOR																						
HPC FORWARD SHAFT	1386M56P03	NCU39421	15,570	14,182	14,182	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	5,818	5,818	5,818	5,818	5,818	5,818
HPC REAR AIR SEAL	1523M35P01	GFF5J90D	15,570	14,182	14,182	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	17,200	5,818	5,818	5,818	5,818	5,818	5,003
HPC STAGE 1-2 SPOOL	1558M31G04	GWNONLMG	29,614	19,989	19,989	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	11	11	11	11	11	11
HPC STAGE 3 DISK	1590M59P01	XAEM3269	29,614	19,989	19,989	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	11	11	11	11	11	11
HPC STAGE 4-9 SPOOL	1588M89G03	GWNOP6WF	29,614	19,989	19,989	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	11	11	11	11	11	11
HPT ROTOR																						
HPT DISK	1498M43P06	GWN10N80	15,570	14,182	14,182	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	5,818	5,818	5,818	5,818	5,818	5,818
HPT FRONT AIR SEAL	1795M36P02	TMT6Y833	29,614	19,989	19,989	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	11	11	11	11	11	11
HPT FRONT SHAFT	1873M73P01	XAEM6828	29,614	19,989	19,989	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	11	11	11	11	11	11
HPT REAR SHAFT	1864M90P04	TMTA2369	29,614	19,989	19,989	0	0	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	11	11	11	11	11	11
LPT ROTOR/STATOR																						
LPT STAGE 1 DISK	336-001-804-0	PA702798	29,614	19,989	19,989	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	5,011	5,011	5,011	5,011	5,011	5,011
LPT STAGE 2 DISK	336-001-909-0	PA697040	29,614	19,989	19,989	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	5,011	5,011	5,011	5,011	5,011	5,011
LPT STAGE 3 DISK	336-002-006-0	PC467541	15,570	14,182	14,182	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	10,818	10,818	10,818	10,818	10,818	10,818
LPT STAGE 4 DISK	336-002-105-0	PC431999	15,570	14,182	14,182	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	10,818	10,818	10,818	10,818	10,818	10,818
LPT CONICAL SUPPORT	340-301-702-0	DV109385	15,570	14,182	14,182	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	10,818	10,818	10,818	10,818	10,818	10,818
LPT CASE	338-117-455-0	DB675439	63,556	39,935	23,706	16,229	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LPT SHAFT																						
LPT SHAFT	340-074-723-0	DV112231	15,570	14,182	14,182	0	0	0	0	0	25,000	25,000	25,000	N/A	N/A	N/A	10,818	10,818	10,818	N/A	N/A	N/A
LPT FRAME																						
FRAME ASSY-LPT	340-166-206-0	LA089615	63,556	39,935	23,706	16,229	0	0	0	0	25,000	25,000	25,000	N/A	N/A	N/A	1,758	1,758	1,758	N/A	N/A	N/A

TSN: Time Since New (hrs) CSN: Cycles Since New (cyc) N/A: Not Applicable
 A: 7B20 / 7B22 / 7B24
 B: 7B20 / 7B22 / 7B24
 C: 7B20 / 7B22 / 7B24
 D: 5B4/P / 5B5/P / 5B6/P / 5B7/P
 E: 5B4/P / 5B5/P / 5B6/P / 5B7/P
 F: 5B2/P / 5B3/P

PART LIMITATIONS I.A.W. CURRENT E.S.M. REVISION on ISSUING DATE.
 Reference Document: Engine Shop Manual CFM56-5C P/N CFMI.TP.SM.8 REV.53 APR 15,2019
 Any minor difference in hours is due to rounding unless otherwise noted.

NAME: CARLOS ARELLANO ALVAREZ DATE OF ISSUE: 11-Jan-2024 REVISION: 0

SIGNATURE:



AIRWORTHINESS DIRECTIVES



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

CONTINUOUS AIRWORTHINESS
DIRECTION

POWERPLANT ENGINEERING

CFM56-7B22 ENGINE S/N 889727
REMOVED FROM A/C : CP-3018 (MSN 28498); POS: RH

ETSN: 63.555,65 FH
ECSN: 39935 FC

UPDATED: November 22, 2023
PAGE 1 OF 7

AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment TT/TC DATE	Next due: TT / TC	REMARKS
98-14-51	SB CFM56-7B 72-130 72-132	Check AGB/TGB magnetic chip detector (MCD) for abnormal magnetic particles that indicate a pending starter gearshaft failure	CFM56-7B	N/A	N/A	NA due SN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
T98-18-51				S	S	SUPERSEDED BY FAA AD 98-21-23
98-19-20	SB CFM56-7B 73-0016	HMU over-speed governor: Inspect HMU, P/N 1853M56P04 (AlliedSignal P/N 442008) and 1853M56P05 (AlliedSignal P/N 442026), IAW CFM International SB No. 73-016, Revision 2.	CFM56-7B	N/A	N/A	NA due PN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
98-21-23	SB CFM56-7B 73-A0024	Inspect for the presence of engine EEC fault messages for both engines installed on the aircraft.	CFM56-7B	N/A	N/A	N/A due to P/N installed. IAW A&M Inventory Provided.
2000-12-01				S	S	SUPERSEDED BY FAA AD 2002-13-03
2001-02-12	SB CFM56-7B 75-0005	Torque of line fittings: Check for and apply the correct torque in the tightening direction of all PS3 pressure line fittings	CFM56-7B	N/A	N/A	PCW IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.

PCW .- Previous Complied With ; CW .- Complied with ; NCW - Not complied with; N/A .- Not applicable; T .- Terminative action; S .- Superseded



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

CONTINUOUS AIRWORTHINESS DIRECTION

POWERPLANT ENGINEERING

CFM56-7B22 ENGINE S/N 889727
REMOVED FROM A/C : CP-3018 (MSN 28498); POS: RH

ETSN: 63.555,65 FH
ECSN: 39935 FC

UPDATED: November 22, 2023
PAGE 2 OF 7

AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment T T / T C DATE	Next due: T T / T C	REMARKS
2001-11-05	SB CFM56-7B 72A0329 72A0328	Bearing failures: For engines that have a suspect No. 4 bearing that has a SN listed in Table 1 of this AD, replace it with a serviceable part	CFM56-2 CFM56-3 CFM56-5 CFM56-7B	N/A	N/A	NA due PN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
2002-13-03	-	Critical life limited rotating engine parts repetitive inspections at each piece part opportunity at shop visit.	CFM56-2 CFM56-3 CFM56-5 CFM56-7B	PCW on HPT Front Rot Air Seal- August 18, 2016	Repetitive At each Piece part opportunity	HPT Front Rot Air Seal Reinstalled FPI, ECI Seal Bore, ECI Seal Bolt Holes Complied with IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
2002-16-18	SB CFM56-7B 72-0241 R1	Retire from service stage 2 LPT nozzle segments and stage 3 LPT nozzle segments and install new design (either new or reworked) nozzle segments.	CFM56-5 CFM56-7B	PCW April 10, 2012	N/A	NA due PN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
2003-03-01				S	S	SUPERSEDED BY FAA AD 2011-18-10
2006-26-01	SB CFM56-7B 73-0078	Replace fuel filter, Western Filter P/Ns WF337661 or WF337017 and PTI Technologies P/Ns 7595983-101 or 7588133, with a filter that has a P/N not listed in this AD.	CFM56-2 CFM56-3 CFM56-5 CFM56-7B	PCW April 10, 2012	N/A	NA due PN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.

PCW - Previous Complied With ; CW - Complied with ; NCW - Not complied with; N/A - Not applicable; T - Terminative action; S - Superseded



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

**CONTINUOUS AIRWORTHINESS
DIRECTION**

POWERPLANT ENGINEERING

CFM56-7B22 ENGINE S/N 889727
REMOVED FROM A/C : CP-3018 (MSN 28498); POS: RH

ETSN: 63.555,65 FH
ECSN: 39935 FC

UPDATED: November 22, 2023
PAGE 3 OF 7

AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment TT / TC DATE	Next due: TT / TC	REMARKS
2008-03-09	SB CFM56-7B 72-0579R3, 72-0579R5, 72-0579R7, 72-0579 R8, 72-0527R2, 72-0558R3.	Mandatory Eddy Current inspection intervals for the turbine rear frame with tangential struts. Inspection before the TRF reaching the 25,000 Cycles Since New. If no crack is found on any of the four mount struts, re-inspected at 4,700 cycle repetitive intervals.	CFM56-7B	CW ECSN: 36993	OPEN	Complied by Boliviana de Aviacion with Work Order OT-BoA-22-8587 date at November 11, 2022.
2009-11-02	-	Remove HPC 4-9 spools from service that have a P/N and S/N listed in Table 1 of this AD before accumulating 8,900 cycles TSR at PTLCC or within 1,100 cycles from the effective date of this AD, whichever occurs later	CFM56-2 CFM56-3 CFM56-5 CFM56-7B	N/A	N/A	NA due SN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
2010-01-05	SB CFM56-7B 72-0558 R3,72-0579 R5	Perform on-wing/ in-shop EC inspection before the TRF reaching the 25,000 Cycles TSN per SB 72-0579 R5 or S/B 72-0558 R3 or latest rev.	CFM56-7B	N/A	N/A	NA due PN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.

PCW .- Previous Complied With ; CW .- Complied with ; NCW - Not complied with; N/A .- Not applicable; T .- Terminative action; S .- Superseded



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

**CONTINUOUS AIRWORTHINESS
DIRECTION**

POWERPLANT ENGINEERING

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ECSN: 39935 FC

UPDATED: November 22, 2023
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AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment T T / T C DATE	Next due: T T / T C	REMARKS
2010-13-09	SB CFM56-7B 72-0743 R1	Remove from engine before the affected Stage 3 LPT Disk accumulate 9,500 cycles since new.	CFM56-5 CFM56-7B	N/A	N/A	NA due SN Installed IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
2011-18-10 (Supersedes 2003-03-01)	BSB 737- 71A1462 R3	Verification of Aft Mount Link Installation	CFM56-7B	CW ECSN: 32600 July 22, 2021	Open Each Exposure	Complied by Boliviana de Aviacion with Work Order OT-BoA-21-4533 dated at July 12, 2021.
2013-26-01	SB CFM56-7B 72-0564 R3, 72-0879 R1	Accessory Gear box (AGB) Hand cracking Pad modification: Replace the AGB with an AGB P/N:340-046-508-0 IAW the instructions of CFM56-7B S/B 72-0564	CFM56-3 CFM56-7B	S	S	Superseded by AD 2022-02-03
2015-04-02	SB CFM56-7B 73-0204	Within 6 months after the effective date of this AD, modify the engine by removing FADEC software version 7B.V4 or earlier, installed in the Electronic Engine Control EEC.	CFM56-7B	PCW	N/A	PCW IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.
2015-18-04	SB CFM56-7B 72-0964 R1	Perform an AGB/TGB Main Chip Detector inspection per magnetic particles presence IAW times and intervals indicated in AD.	CFM56-3 CFM56-7B	N/A	N/A	N/A due SN IAW GE – Aviation, Services - Strother Airworthiness Directives Status issued at August 18, 2016.

PCW .- Previous Complied With ; CW .- Complied with ; NCW - Not complied with; N/A .- Not applicable; T .- Terminative action; S .- Superseded



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

**CONTINUOUS AIRWORTHINESS
DIRECTION**

POWERPLANT ENGINEERING

CFM56-7B22 ENGINE S/N 889727
REMOVED FROM A/C : CP-3018 (MSN 28498); POS: RH

ETSN: 63.555,65 FH
ECSN: 39935 FC

UPDATED: November 22, 2023
PAGE 5 OF 7

AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment T T / T C DATE	Next due: T T / T C	REMARKS
2018-09-51	CFM56-7B S/B 72-1033	Within 20 days after the effective date of this AD (June 7, 2018), perform a one-time ultrasonic inspection of all 24 fan blade dovetail concave and convex sides to detect cracking	CFM56-7B20, -7B22, -7B24, -7B26	N/A	N/A	N/A, fan blades did not reach threshold of 30,000 CSN Inspection being tracked under AD 2018-26-01 IAW Sun Country Airlines AD Status issued at November 7, 2019.
2018-26-01	SB CFM56-7B 72-1033 Rev.03	Perform the inspection of the concave and convex sides of the fan blade dovetail with the repetitive inspection interval of 1,600 cycles.	CFM56-7B	CW ECSN:37298	OPEN Comply before next ECSN: 38898	Complied by Boliviana de Aviacion with Work Order OT-BoA-23-7062 date at September 08, 2023.
2019-12-05	SB CFM56-7B 72-1042 Rev. 01	Replacement of the affected rotating air HPT front seal with a part eligible for installation.	CFM56-5B, CFM56-7B	S	S	Superseded by AD 2021-16-08
2021-10-09	CFM SB CFM56-7B S/B 72-1054, R 01	At the next engine shop visit after the effective date of this AD, remove the affected HPT inner stationary seal and replace with a HPT inner stationary seal that is eligible for installation.	CFM56-7B	N/A	N/A	N/A due to S/N installed IAW AD 2021-10-09 Section C) Aplicability.

PCW .- Previous Complied With ; CW .- Complied with ; NCW - Not complied with; N/A .- Not applicable; T .- Terminative action; S .- Superseded



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

**CONTINUOUS AIRWORTHINESS
DIRECTION**

POWERPLANT ENGINEERING

CFM56-7B22 ENGINE S/N 889727
REMOVED FROM A/C : CP-3018 (MSN 28498); POS: RH

ETSN: 63.555,65 FH
ECSN: 39935 FC

UPDATED: November 22, 2023
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AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment T T / T C DATE	Next due: T T / T C	REMARKS
2021-16-08	SB CFM56-7B 72-1042, R02	Remove and replace the rotating air HPT front seal with a part eligible for installation.	CFM56, -7B22	N/A	N/A	N/A due to S/N installed IAW AD 2021-16-08 Section C) Applicability.
2022-02-03 (This AD replaces AD 2013-26-01)	SB CFM56-7B S/B 72-0879, R07.	<ol style="list-style-type: none"> 1. Perform an independent inspection to verify reinstallation of the AGB handcranking pad cover. 2. 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. 	CFM56-7B	N/A	At Next Shop Visit or before December 31, 2024	Applicable to be done at next shop visit or before December 31, 2024. IAW GE Engine Services, LLC. Strother , Configuration Management System document dated at august 17, 2016 issued to SUN COUNTRY.

PCW :- Previous Complied With ; CW :- Complied with ; NCW - Not complied with; N/A :- Not applicable; T :- Terminative action; S :- Superseded



AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

CONTINUOUS AIRWORTHINESS DIRECTION

POWERPLANT ENGINEERING

CFM56-7B22 ENGINE S/N 889727
REMOVED FROM A/C : CP-3018 (MSN 28498); POS: RH

ETSN: 63.555,65 FH
ECSN: 39935 FC

UPDATED: November 22, 2023
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AIRWORTHINESS DIRECTIVES	SERVICE BULLETIN	DESCRIPTION	ENGINE MODEL	Last Accomplishment TT / TC DATE	Next due: TT / TC	REMARKS
2023-05-05	CFM SB CFM56-7B S/B 72-1054, Revision 02,	At the next engine shop visit after the effective date of this AD, remove the affected HPT inner stationary seal and replace with an HPT inner stationary seal that is eligible for installation	CFM56-7B	N/A	N/A	N/A due to S/N installed IAW AD 2023-05-05 Section C) Applicability.

Prepared by


 Powerplant Engineer
 Ing. Ariel Rodríguez Villena
 ESPECIALISTA ING. MOTORES
 Empresa Pública Nacional Estratégica
 Boliviana de Aviación - BoA

Approved by


 Engineering Chief
 Ing. J. Carlos Alba Carrillo
 JEFE DE INGENIERIA
 Empresa Pública Nacional Estratégica
 Boliviana de Aviación - BoA

ISSUE DATE: December 28, 2023

SERVICE BULLETINS



Cochabamba

Oficinas:
 • Av. Simón López N° 1582 Zona Norte
 • Calle Jordán No. 202 Zona Centro
 Tel. 591(4) 4150000

La Paz

Oficinas:
 • Av. Camacho N° 1413
 • C. Gabriel Rene Moreno N° 1319
 Edificio Compostela – Zona Calacoto
 Tel. 591 (2) 2166500

Santa Cruz

Oficinas:
 • Av. Santa Cruz 2° anillo entre
 Av. San Aurelio y Av. Tres pasos al frente
 • Prolongación Aroma Edif. Casanovas,
 Local 7
 Tel. 591 (3) 3148300

Trinidad

Oficina:
 • C. Sucre s/n entre Cochabamba y
 Cipriano Barce, lado Banco BISA
 Tel. 591 (3) 4631488

Tarija

Oficina:
 • Calle General Trigo N°327 entre
 Virgilio Lema y Alejandro del Carpio
 Tel. 591 (4) 6114222

Sucre

Oficina:
 • Calle Audiencia N° 21
 Tel. 591 (4) 6912325

Cobija

Oficina:
 • Calle Ernesto Nishikawa N° 50
 Tel. 591 (3) 8424820

Yacuiba

Oficina:
 • Calle Crevaux entre Comercio
 y Santa Cruz
 Tel. 591 (4) 6822471

Oruro

Oficina:
 • Calle Potosí entre Bolívar y Sucre
 Tel. 591 (2) 5112473

Potosí

Oficina:
 • C. Quijarro Nro. 1961 casi esq. Cobija
 Tel. 591 (2) 6125236

Uyuni

Oficina:
 Aeropuerto Joya Andina
 Salida carretera a Oruro
 Tel. 591 (2) 6933671

Madrid - España

Aeropuerto Adolfo Suárez
 Madrid-Barajas / terminal 4
 28042 Madrid
 Tel. 34 (91) 4692820

Buenos Aires - Argentina

Oficina:
 • Calle Cerrito N° 1056
 Tel. (54) 1152523411

São Paulo - Brasil

Oficina:
 • Av. Angélica 2491 piso10
 Barrio da Consolação
 Tel. (55) 11 3138-6060

Miami - EEUU

Oficina:
 • 8725 North West 18th Terrace Suite 100
 Doral, Florida 33172
 Tel. (1) 305 428 8500
 Toll Free 1-800-584-4099

SERVICE BULLETIN STATEMENT

REF.:OB.DA.NE.705.2023

Boliviana de Aviacion certifies that, during the operation period shown below, the CFM international model CFM56-7B22 engine with manufacturer serial number 889727 only had performed the bellow detailed service bulletins:

1. CFM56-7B-72-0558 TRF inspection before 25,000 TSN (FAA AD 2008-03-09) CW IAW OT-BoA-22-8587 issued at December 11, 2022.
2. CFM56-7B-72-0579 TRF inspection before 25,000 TSN (FAA AD 2008-03-09) CW IAW OT-BoA-22-8587 issued at December 11, 2022.
3. CFM56-7B-72-1033 Fan blades dovetails inspection (FAA AD 2018-26-01) CW IAW OT-BoA-23-7062 issued at September 08, 2023.

Operation Period:

Description	Engine Total Time	Engine Total Time
Operation Commencement: 20/05/2020	56.758,00	30.131
Last Operation Date: 22/11/2023	63.355,65	39.935

The Service Bulletin issued by Sun Country Airlines at November 07, 2019 is still accurate at the emission of this statement.

Dated of this December 28, 2023

Signed by:



For and on behalf of BOLIVIANA DE AVIACION

Name: Jose Carlos Alba Carrillo

TITLE: Engineering Chief.



P/N Last Compliance Print - Reason

Print Date 11/7/2019 10:32

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P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG | P/N S/N: 889727

P/N Hours: 56757:08 P/N Cycles: 30131.00

Days: 2628

Installed A/C: 710

Total A/C Hours: 58460:47

Total A/C Cycles: 30903

Installed Date: 09/15/2016

EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
737-36-1019-00 Category: SB Status: TERMINATED Rev: 00		CLAMP INSTALLATION ON ENGINE SENSE TUBES FOR THE PNEUMATIC SYSTEM FLEX LINES		PN	MANUAL 7/8/2011 23:59:00 Rev: E/C Reset At: Hours Cycles Log Ref.: 07082011 TEAMS C/W HOURS: 32078.8 CYCLES: 19279
CFM56-7B-72-0130-00 Category: SB Status: N/A Rev: 00	1998-14-51	ENGINE - ACCESSORY GEARBOX (72-63-00) - STARTER GEARSHAFT REPLACEMENT		PN	Reason N/A BY S/N INSTALLED.
CFM56-7B-72-0295-03 Category: SB Status: N/A Rev: 00	SB720295-1	FAN AND BOOSTER (72-21-00) - INSPECTION OF THE BOOSTER SPOOL		PN	Reason N/A BY BOOSTER P/N INSTALLED.
CFM56-7B-72-0296-07 Category: SB Status: N/A Rev: 00		FAN AND BOOSTER (72-21-00) - INTRODUCTION OF COUNTERWEIGHTS ON THE BOOSTER SPOOL		PN	Reason N/A BY BOOSTER P/N INSTALLED.



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CFM56-7B-72-0304-02 Category: SB Status: N/A Rev: 117		ON-WING BORESCOPE INSPECTION OF THE COMBUSTION CHAMBER OUTER COWL		PN	Reason AFFECTED COMBUSTION CHAMBER P/N NOT INSTALLED
CFM56-7B-72-0326-00 Category: SB Status: N/A Rev: 156		HIGH PRESSURE TURBINE ROTOR (72-52-00) - ON WING BORESCOPE INSPECTION OF HPT BLADES		PN	Reason N/A BY P/N INSTALLED
CFM56-7B-72-0386-01 Category: SB Status: CANCEL Rev: 00		FAN AND BOOSTER (72-21-00) - ONE TIME TIGHTENING OF FORWARD BOOSTER SPOOL PINS (COUNTERWEIGHT CONFIGURATION) Superseded By: CFM56-7B-72-0451-01	EARLIEST	PN	
CFM56-7B-72-0440-01 Category: SB Status: TERMINATED Rev: 00		IDG AIR/OIL COOLER ACOUSTICAL PANEL REMOVAL AND ON WING OR IN SHOP INSPECTION OF FAN FRAME SHROUD		PN	WO 10427 4/3/2014 08:00:00 Rev:00 E/C Reset At: Hours Cycles 40950 :20 22799.00 N/R-00001 VERIFIED THAT IDG ACOUSTIC PANEL HAS BEEN REMOVED.



P/N Last Compliance Print - Reason

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P/N: CFM56-7B22

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CFM56-7B-72-0450-00 Category: SB Status: TERMINATED Rev: 00		FAN AND BOOSTER (72-21-00) - ONE TIME TIGHTENING WITH INCREASED TORQUE OF FAN RETAINING FLANGE PINS AND FAN DISK MID-FLANGE LUG PINS ON ALL CFM56-7B ENGINES Superseded By: CFM56-7B-72-0450-01		PN	MANUAL 12/21/2005 23:59:00 Rev: E/C Reset At: Hours Cycles ACCOMPLISHED EZ JET TLP 350477 TEAMS C/W HOURS: 13986.0 CYCLES: 9672
CFM56-7B-72-0450-01 Category: SB Status: N/A Rev: 00		ONE TIME TIGHTENING WITH INCREASED TORQUE OF FAN RETAINING FLANGE PINS AND FAN DISK MID-FLANGE LUG PINS		PN	Reason TERMINATED BY EC CFM56-7B-72-0450-00
CFM56-7B-72-0451-01 Category: SB Status: TERMINATED Rev: 01		FAN AND BOOSTER (72-21-00) - ONE TIME TIGHTENING WITH INCREASED TORQUE OF FORWARD BOOSTER SPOOL PINS ON CFM56-7B ENGINES		PN	MANUAL 12/21/2005 23:59:00 Rev: E/C Reset At: Hours Cycles ACCOMPLISHED EZ JET TLP 350477 TEAMS C/W HOURS: 13986.0 CYCLES: 9672
CFM56-7B-72-0465-01 Category: SB Status: TERMINATED Rev: 00		GENERAL (72-00-00) - INTRODUCTION OF DAMPERS ON THE ACCESSORY GEARBOX AXIAL LINK ENDS		PN	Reason VERIFIED PCW BY GE STROTHER 8/18/2016.



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P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG P/N S/N: 889727

P/N Hours: 56757:08 P/N Cycles: 30131.00

Days: 2628

Installed A/C: 710

Total A/C Hours: 58460:47

Total A/C Cycles: 30903

Installed Date: 09/15/2016

EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-72-0515-04-PARA: Category: SB Status: CANCEL Rev: 134		HPC STATOR TO ROTOR ON-WING BORESCOPE INSPECTION Superseded By: CFM56-7B-72-0515-07	EARLIEST	PN	MANUAL 4/10/2012 23:59:00 Rev: E/C Reset At: Hours Cycles C/W SB72-0581,SB72-0665 DL95201 SHOP VST TEAMS C/W HOURS: 33942.3 CYCLES: 19946
CFM56-7B-72-0515-04-PARA: Category: SB Status: TERMINATED Rev: 134		SPECIAL FLEXIBLE BORESCOPE INSPECTION Superseded By: CFM56-7B-72-0515-07		PN	Reason C/W SB 72-0581, SB 72-0665 DL95201 SHOP VISIT
CFM56-7B-72-0515-07 Category: SB Status: TERMINATED Rev: 191		COMPRESSOR FRONT STATOR - ON WING BORESCOPE INSPECTION FOR HPC STATOR-TO-ROTOR CONTACT		PN	Reason C/W SB 72-0851, SB 72-0665 DL 95201 SHOP VISIT
CFM56-7B-72-0525-01 Category: SB Status: CANCEL Rev: 117	CFM56-7B SB 72-0525	GENERAL (72-00-00) - FAN DISK PRESSURE FACES INSPECTION	EARLIEST	PN	Reason SUPERSEDED BY CFMI SERVICE BULLETIN CFM56-7B-72-0525 REV 02.



P/N Last Compliance Print - Reason

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P/N: CFM56-7B22

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EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-72-0548-01 Category: SB Status: TERMINATED Rev: 01		FAN AND BOOSTER ASSMEBLY (72-21-00) - INTRODUCTION OF A NEW ELASTOMER SPACER		PN	MANUAL 10/25/2006 23:59:00 Rev: E/C Reset At: Hours Cycles REF EZ JET EZ-M-7B-72-548-00-00 TEAMS C/W HOURS: 0.0 CYCLES: 0
CFM56-7B-72-0568-02 Category: SB Status: N/A Rev: 175	CFM56-7B-72-0568	ENGINE - LOW PRESSURE TURBINE FRAME ASSY (72-56-00) - INSPECTION OF TURBINE REAR FRAME ON SAC ENGINES (TRF 340-027-110-0 AND 340-027-120-0)		PN	Reason AFFECTED TRF P/N NOT INSTALLED. APPLICABLE TO TRF P/N 340-027-110-0 AND 340-027-120-0.
CFM56-7B-72-0579-05 Category: SB Status: OPEN Rev: 107	2008-03-09 2010-01-05	LOW PRESSURE TURBINE FRAME ASSEMBLY (72-56-00) - INSPECTION OF TURBINE REAR FRAME ON SAC ENGINES	4700 Cys Recur EARLIEST	322 01/10/2020 PN	RO 62423 8/18/2016 00:00:00 Rev:107 E/C Reset At: Hours Cycles 47985 :35 25753 RECEIVING PROCESS Reason
CFM56-7B-72-0732-01 Category: SB Status: N/A Rev: 175	CFM56-7B-72-0732	ENGINE - LOW PRESSURE TURBINE FRAME ASSY (72-56-00) - INSPECTION OF TURBINE REAR FRAME ON SAC ENGINES (TRF 340-027-113-0 AND 340-027-118-0)		PN	Reason AFFECTED TRF P/N NOT INSTALLED. APPLICABLE TO TRF P/N 340-027-113-0 AND 340-027-118-0.



P/N Last Compliance Print - Reason

P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG | P/N S/N: 889727

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CFM56-7B-72-0811-01 Category: SB Status: TERMINATED Rev: 01		COMPRESSOR FRONT STATOR ASSEMBLY (72-32-00) - ACTUATION COMPRESSOR STATOR INLET GUIDE VANE RING ASSEMBLY DURABILITY IMPROVEMENT		PN	MANUAL 4/10/2012 00:00:00 Rev:01 E/C Reset At: Hours Cycles DELTA SHOP VISIT - W/O A#95201-01 TERMINATING ACTION HAS BEEN PERFORMED
CFM56-7B-72-0825-01 Category: SB Status: TERMINATED Rev: 02	729500001	COMPRESSOR FRONT STATOR ASSEMBLY (72-32-00) - ON WING INSPECTION OF PRE-CFM56-7B S/B 72-0811 ACTUATION COMPRESSOR STATOR INLET GUIDE VANE RING ASSEMBLIES		PN	MANUAL 4/10/2012 00:00:00 Rev:01 E/C Reset At: Hours Cycles Terminating Action Has Been Performed
CFM56-7B-72-0876-01 Category: SB Status: TERMINATED Rev: 00		COMBUSTION ASSEMBLY (72-00-02) - INSPECTION OF FUEL NOZZLE SUPPLY TUBE NO. 7 FOR WEAR OR CLOSE CLEARANCE		PN	WO 16976 3/27/2015 09:00:00 Rev:00 E/C Reset At: Hours Cycles 44622 :25 24258.00
CFM56-7B-72-0986-01 Category: SB Status: CANCEL Rev: 177	CFM56-7B SB 72-0986	ENGINE - COMPRESSOR FRONT STATOR ASSEMBLY (72-32-00) - ON-WING FLEXIBLE BORESCOPE INSPECTION OF METALLIC/HYBRID VSV SYSTEM Superseded By: CFM56-7B-72-0986-02	EARLIEST	PN	Reason



P/N Last Compliance Print - Reason

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P/N: CFM56-7B22

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Installed Date: 09/15/2016

EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-72-0986-02 Category: SB Status: OPEN Rev: 177	CFM56-7B SB 72-0986	ENGINE - COMPRESSOR FRONT STATOR ASSEMBLY (72-32-00) - ON-WING FLEXIBLE BORESCOPE INSPECTION OF METALLIC/HYBRID VSV SYSTEM	11000 Cys Recur EARLIEST	6786 07/26/2023 PN	
CFM56-7B-72-1024-00 Category: SB Status: CANCEL Rev: 183	CFM56-7B-72-1024	ENGINE - FAN AND BOOSTER ASSEMBLY - ULTRASONIC INSPECTION OF FAN BLADES DOVETAILS Superseded By: CFM56-7B-72-1033-00-REPT	 EARLIEST	 PN	WO 39001 5/22/2018 17:50:00 Rev:177 E/C Reset At: Hours Cycles 52840 :18 28185.00
CFM56-7B-72-1033-00-INIT Category: SB Status: CANCEL Rev: 184	2018-09-10 CFM56-7B-72-1033	CFM56-7B FAN BLADE USI OR ECI PRIOR TO 20,000 CSN - INITIAL Superseded By: CFM56-7B-72-1033-01-INIT	 EARLIEST	 PN	MANUAL 5/22/2018 17:50:00 Rev:183 E/C Reset At: Hours Cycles 52840 :18 28185.00 SCA W/O 39001 / TC 729400001 C/W VIA EC CFM56-7B-72-1024-00 ON W/O 39001.
CFM56-7B-72-1033-00-REPT Category: SB Status: CANCEL Rev: 184	2018-09-10 CFM56-7B-72-1033	CFM56-7B FAN BLADE USI OR ECI PRIOR TO 20,000 CSN Superseded By: CFM56-7B-72-1033-01-REPT	 EARLIEST	 PN	



P/N Last Compliance Print - Reason

P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG P/N S/N: 889727

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EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-72-1033-01-INIT Category: SB Status: CANCEL Rev: 184	2018-10-11 CFM56-7B-72-1033	CFM56-7B FAN BLADE USI OR ECI PRIOR TO 20,000 CSN - INITIAL Superseded By: CFM56-7B-72-1033-02	EARLIEST	PN	MANUAL 5/22/2018 17:50:00 Rev:184 E/C Reset At: Hours Cycles 52840 :18 28185.00 TC 729400001 PCW PER EC CFM56-7B-72-1024-00 ON WO 39001 IAW AD 2018-10-11 PAR (J) CREDIT FOR PREVIOUS ACTIONS.
CFM56-7B-72-1033-01-REPT Category: SB Status: CANCEL Rev: 184	2018-10-11 CFM56-7B-72-1033	CFM56-7B FAN BLADE USI OR ECI PRIOR TO 20,000 CSN Superseded By: CFM56-7B-72-1033-02	EARLIEST	PN	
CFM56-7B-72-1033-02 Category: SB Status: CANCEL Rev: 188	2018-10-11 2018-18-01-PARA(G) CFM56-7B-72-1033	CFM56-7B FAN BLADE USI OR ECI PRIOR TO 20,000 CSN Superseded By: CFM56-7B-72-1033-03	EARLIEST	PN	
CFM56-7B-72-1033-03 Category: SB Status: OPEN Rev: 188	2018-26-01 2018-26-01-PARA(G) CFM56-7B-72-1033	CFM56-7B FAN BLADE USI OR ECI PRIOR TO 17,000 CSN	1600 Cys Recur EARLIEST	1066 06/07/2020 PN	WO 45254 6/27/2019 12:20:00 Rev:188 E/C Reset At: Hours Cycles 55995 :59 29597.00



P/N Last Compliance Print - Reason

Print Date 11/7/2019 10:32

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P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG | P/N S/N: 889727

P/N Hours: 56757:08 P/N Cycles: 30131.00

Days: 2628

Installed A/C: 710

Total A/C Hours: 58460:47

Total A/C Cycles: 30903

Installed Date: 09/15/2016

EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-73-0067-02 Category: SB Status: N/A Rev: 00		HYDROMECHANICAL UNIT (73-21-10) - INTRODUCTION OF HYDROMECHANICAL UNIT VIN 442238 (GE 1853M56P08) WITH NEW HIGH PRESSURE SHUTOFF VALVE (HPSOV) SWITCH ASSEMBLY		PN	Reason N/A BY HMU P/N INSTALLED.
CFM56-7B-73-0074-02 Category: SB Status: TERMINATED Rev: 00		HYDROMECHANICAL UNIT (73-21-10) - INSPECTION OF SHUTOFF SPACER P/N 2687048 FOR PROPER INSTALLATION		PN	MANUAL 8/12/2003 23:59:00 Rev: E/C Reset At: Hours Cycles EZY CFM56-7-73-0074, 000, 00 TEAMS C/W HOURS: 0.0 CYCLES: 0
CFM56-7B-73-0104-00 Category: SB Status: TERMINATED Rev: 01		GENERAL (73-00-00) - ONE TIME INSPECTION OF 3 FUEL SUPPLY TUBES FOR WEAR AND INTRODUCTION OF KEVLAR CUSHION CLAMPS		PN	MANUAL 7/4/2009 23:59:00 Rev: E/C Reset At: Hours Cycles ACCOMPLISHED Log Ref.: 07032009 TEAMS C/W HOURS: 24779.8 CYCLES: 16615
CFM56-7B-73-0191-01 Category: SB Status: TERMINATED Rev: 00		ENGINE FUEL AND CONTROL - ECU (73-21-60) - NEW SOFTWARE VERSION 7.B.V3 Superseded By: CFM56-7B-73-0204-00		PN	WO 7934 12/7/2013 08:30:00 Rev:00 E/C Reset At: Hours Cycles 40093 :14 22444.00



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P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG | P/N S/N: 889727

P/N Hours: 56757:08 P/N Cycles: 30131.00

Days: 2628

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Installed Date: 09/15/2016

EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-73-0204-00 Category: SB Status: TERMINATED Rev: 01	2015-04-02	ENGINE FUEL AND CONTROL - ELECTRONIC CONTROL UNIT (73-21-60) - NEW SOFTWARE VERSIONS 7.B.WF3 FOR SAC AND DAC ENGINES AND 7.B.WF2 FOR SAC ENGINES Superseded By: CFM56-7B-73-0219-01		PN	WO 16976 3/27/2015 09:00:00 Rev:01 E/C Reset At: Hours Cycles 44622 :25 24258.00
CFM56-7B-73-0219-01 Category: SB Status: TERMINATED Rev: 00	140S-16-190 2012-05-02-PARA(H)(2) 2015-04-02	ENGINE FUEL AND CONTROL - ELECTRONIC CONTROL UNIT (73-21-60) - NEW SOFTWARE VERSION 7.B.W2 FOR SAC ENGINES		PN	WO 38738 3/21/2018 16:15:00 Rev:00 E/C Reset At: Hours Cycles 52535 :50 28052.00



P/N Last Compliance Print - Reason

P/N: CFM56-7B22

P/N Description: ENGINE ASSY - BASIC ENG P/N S/N: 889727

P/N Hours: 56757:08 P/N Cycles: 30131.00

Days: 2628

Installed A/C: 710

Total A/C Hours: 58460:47

Total A/C Cycles: 30903

Installed Date: 09/15/2016

EC Number Ament NO	Document/SB	E/C Description:	Schedule Hrs/Cys/Dys/Dte	Remaining/ Next Due	Last Compliance Information
CFM56-7B-73-0204-00 Category: SB Status: TERMINATED Rev: 01	2015-04-02	ENGINE FUEL AND CONTROL - ELECTRONIC CONTROL UNIT (73-21-60) - NEW SOFTWARE VERSIONS 7.B.WF3 FOR SAC AND DAC ENGINES AND 7.B.WF2 FOR SAC ENGINES Superseded By: CFM56-7B-73-0219-01		PN	WO 16976 3/27/2015 09:00:00 Rev:01 E/C Reset At: Hours Cycles 44622 :25 24258.00
CFM56-7B-73-0219-01 Category: SB Status: TERMINATED Rev: 00	140S-16-190 2012-05-02-PARA(H)(2) 2015-04-02	ENGINE FUEL AND CONTROL - ELECTRONIC CONTROL UNIT (73-21-60) - NEW SOFTWARE VERSION 7.B.W2 FOR SAC ENGINES		PN	WO 38738 3/21/2018 16:15:00 Rev:00 E/C Reset At: Hours Cycles 52535 :50 28052.00

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