

CFM57-7B26
ESN 894777
MINIPACK



ESN 894777			
Status As Of	8-Apr-25	TSN	46247 FH
		CSN	24684 FC
Engine Model	CFM56-7B26	FH Since Last Shop Visit	0 FH
Engine Serial Number	894777	FC Since Last Shop Visit	0 FC
Date of Manufacture	25 Jul 2007	LLP Limiter	LPC (Multiple)
Current Rating	7B26	LLP Cycles Remaining	5316 FC
Current Status		Current Location	Engine 2

Shop Visit History			
Date of SV	Reason	TSN at SV (FH)	CSN at SV (FC)
16 May 2016	Repair	26,678.00	14,486
07 Aug 2020	Performance Restoration	37,188.13	19,949
1-Mar-25	LPT OH	46,247.00	24,684

LLP Status						
Module	Description	Part Number	Serial Number	Cycles Limit	Cycles Used	Cycles Remaining
LPC	LPC Fan Disk	340-000-420-0	DD762505	30,000	24,684	5,316
LPC	LPC Booster Spool	340-000-826-0	BC970468	30,000	24,684	5,316
LPC	LPC Fan Shaft	335-006-414-0	DC917095	30,000	24,684	5,316
HPC	HPC Forward Shaft	1386M56P03	GWN14747	20,000	4,735	15,265
HPC	HPC Stages 1-2 Spool	1558M31G07	FGBOJ3WK	20,000	4,735	15,265
HPC	HPC Stage 3 Disk	2116M23P01	XAE4131U	20,000	4,735	15,265
HPC	HPC Stage 4-9 Spool	2048M20G05	GWN146R6	20,000	4,735	15,265
HPC	HPC Comp Rear	2116M25P01	GFF5KNLH	20,000	4,735	15,265
HPT	HPT Front Shaft	2048M21P03	FCV0283P	20,000	4,735	15,265
HPT	HPT Front Air Seal	2116M20P02	TMT11F47	20,000	4,735	15,265
HPT	HPT Disk	2410M49P02	GWN13CPF	20,000	4,735	15,265
HPT	HPT Rear Shaft	1864M90P04	TMT19DL5	20,000	4,735	15,265
LPT	LPT Stage 1 Disk	336-001-804-0	UNK	25,000	0	25,000
LPT	LPT Stage 2 Disk	336-001-909-0	UNK	25,000	0	25,000
LPT	LPT Stage 3 Disk	336-002-006-0	UNK	25,000	0	25,000
LPT	LPT Stage 4 Disk	336-002-105-0	UNK	25,000	0	25,000
LPT	LPT Shaft	340-074-723-0	UNK	25,000	0	25,000
LPT	LPT Rotor Support	338-077-502-0	UNK	25,000	0	25,000

Note:

The engine was removed due to LPT LLP reach its limit, all the LLPs within LPT module is going to be replaced with new.

2020 SV



CFM56-7B Engine Shop Visit Report

ENGINE S/N: 894777

TSN: 37 188

CSN: 19 949

CUSTOMER:

W.O.: 53.615.4.0000

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Outgoing

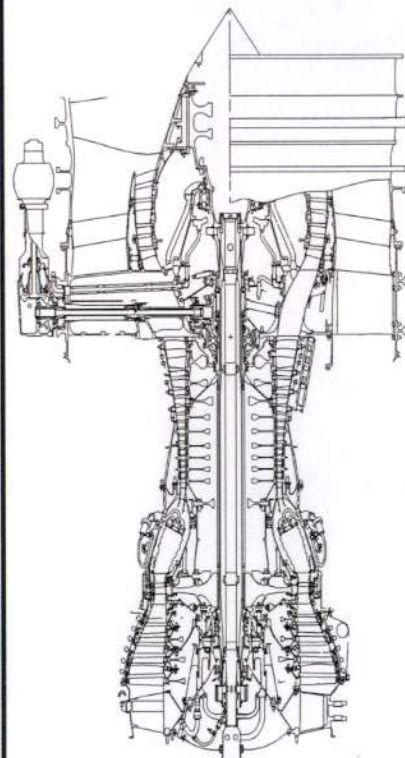
TSLV: 10510
CSLV: 5463

Removal reason:

Performance Restoration & LLP Replacement

Functional test 002 performed: YES
Engine Preservation Duration (Days): 365
Acceptance test 003 performed: YES
See open item list for details.

ATA Ref. Engine Components	Bore- scope Check	Mainte- nance Level	Module Change	First Customer WRB Level	MTU Final WRB Level	EMU Maintenance Evaluation	Remarks
Fan Major Module							
72-21-00 Fan and Booster		N/A	NO	N/A	N/A		
72-22-00 No.1 & No.2 Bearing Support		MW	NO	MW	MW	For details of shop visit information. See Module Shop Visit Report.	
72-61-00 Inlet Gearbox and No.3 Bearing		N/A	NO	N/A	N/A	On site inspection performed.	
72-23-00 Fan Frame Assembly		N/A	NO	N/A	N/A	On site inspection performed.	
		MW	NO	MW	MW	For details of shop visit information. See Module Shop Visit Report.	
Core Major Module							
72-31-00 Compressor Rotor Assembly	YES OK	N/A	NO	N/A	N/A		
72-32-00 Compressor Front Stator Assy.		TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
72-33-00 Compressor Rear Stator Assy.		TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
72-41-00 Combustion Case Assembly		TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
72-42-00 Combustion Chamber		TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
72-51-00 HPT Nozzle Assembly		TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
72-52-00 HPT Rotor Assembly	YES OK	TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
72-53-00 HPT Shroud/Stage 1 LPT Nozzle		TSO2	NO	TSO2	TSO2	For details of shop visit information. See Module Shop Visit Report.	
LPT Major Module							
72-54-00 LPT Rotor/Stator	YES OK	N/A	NO	N/A	N/A		
72-55-00 LPT Shaft		MW	NO	MW	MW	For details of shop visit information. See Module Shop Visit Report.	
72-56-00 Turbine Frame		TSO1	NO	TSO1	TSO1	For details of shop visit information. See Module Shop Visit Report.	
72-63-00 AGB Module		MW	NO	MW	MW	For details of shop visit information. See Module Shop Visit Report.	
72-62-00 TGB Module		N/A	NO	N/A	N/A	On site inspection performed.	
		N/A	NO	N/A	N/A	On site inspection performed.	



GVI=General Visual Inspection(ESM 72-00-00 02 SP 010, TSO1/TSO2 cont'd); MW=Visual inspection/Mandatory or selected modification(TSO1/TSO2 cont'd); TSO1=Performance restoration/Repair of defects(TSO1 reset to zero /TSO2 cont'd);TSO2=full overhaul (TSO1/TSO2 reset to zero)

For further details of work performed and modifications refer to page 2, appendix to SVR and RMS; for details of AD-Note status, refer to page 3.



CFM 56-7B Engine Shop Visit Report

ENGINE S/N: 894777

CUSTOMER: CZ

W.O.: 53.615.4.0000

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CUSTOMER INFORMATION

Engine 894777 was removed due to Performance Restoration & LLP Replacement
Engine was disassembled, cleaned, inspected, repaired, modified, reassembled and tested per CZ Engine Worksopce of 894777
CFM56-7B ESM Rev.60 dated Jul.15,2019, WPG R13.2 dated Jan 2019, and all other MTU and CFMI documents.
See Summary of Performance for details of engine test.
See Engine and Module Shop Visit Reports for work performed on piece parts,modules.
See AD-Note and Recorded Modification Sheet for incorporated ADs,SBs.
See Life Limited Parts List for LLP status.
Engine delivered with Open Item List and Accessory List.
Outgoing BSI performed I.A.W MTU standard engine outgoing BSI procedures.

发动机894777因为性能恢复&寿命件更换下发。

发动机按照南方航空给出的发动机894777的工作范围, 2019年7月15日发布的第60版CFM56-7B
2019年1月发布的第13.2版工作范围计划指南, 以及其他所有MTU和CFMI文件, 进行了分解, 清
单件和单元体的维护内容请查阅单元体车间维护报告。

寿命件信息请参考寿命件清单。

发动机测试请参考性能报告。

适航指令, 服务通告和技术指令的状态请查阅适航指令记录和改装记录表。

发动机按照MTU出厂孔探程序进行了孔探。

待完成项目清单和附件清单随发动机一起交付。

机车间手册。

检查, 修理和再组装。

RE-INSPECTION REQUIREMENTS

QM INSPECTOR:

Shao Mingshan

APPROVED SIGNATURE:

邵

STAMP:



DATE:

Jul/18/2020



TSN: 37 188

CSN: 19 949

CUSTOMER:

W.O.: 53.615.400

REMARKS:

NAME: Linna Li

STAMP:

DATE: Jul.17,2020





CFM56-7B26 Module-Configuration List

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ESN: 894777.3		TSN: 37 188		CSN: 19 949		CUSTOMER:				W.O.: 53.615.400		
IIN	DESCRIPTION	P/N	S/N	TSN	CSN	TSO1	CSO1	TSO2	CSO2	HC	HCR	REMARKS
52X	HPT ROTOR ASSY	9324M61G05	52X94777	37 188	19 949	0	0	0	0			Same
521	HPT FRONT SHAFT	2048M21P03	FCV0283P	0	0	0	0	0	0	refer to LLP list		New
522	HPT FRONT AIR SEAL	2116M20P02	TMT11F47	0	0	0	0	0	0	refer to LLP list		New
524	HPT AFT BLADE RETAINER	2002M15P01	NCE663CR	37 188	19 949	0	0	0	0			Same
525	HPT DISK	1498M43P07	GWN13CPF	0	0	0	0	0	0	refer to LLP list		New
526	HPT REAR SHAFT	1864M90P04	TMT19DL5	0	0	0	0	0	0	refer to LLP list		New
527	HPT BLADE	2100M96P05	FELDGH04	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FELKNL27	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FELKNM89	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FELKPP53	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL0T6E5	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL0U3E3	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FELKPT73	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FELKRR70	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL2K6G0	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL2P2G1	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FELKTD87	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL2R6G0	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL2R7L2	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL2R8L9	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL2R9L8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3E0P6	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3R0D1	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3R0D2	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3R6T8	10 510	5 463	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FELLEG81	1 459	786	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3R8T2	10 510	5 463	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL3U6W0	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3U7W3	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3U7W4	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FELLEH13	1 459	786	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL3U9U8	10 510	5 463	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL3W0H7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4R6P8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4R6P9	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3U9U8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3W0H7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4R6P8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4R6P9	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL3U9U8	10 510	5 463	0	0	0	0			Ex. 890290
527	HPT BLADE	2100M96P05	FEL4R7C2	10 510	5 463	0	0	0	0			Same

REMARKS:

NAME: Linna Li

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CFM56-7B26 Module-Configuration List

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ESN: 894777.3		TSN: 37 188		CSN: 19 949		CUSTOMER:				W.O.: 53.615.400		
IIN	DESCRIPTION	P/N	S/N	TSN	CSN	TSO1	CSO1	TSO2	CSO2	HC	HCR	REMARKS
527	HPT BLADE	2100M96P05	FEL4R7P0	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4R8P3	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4R8P6	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4T8E8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4U2U4	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4U2U5	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL4U5U7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL5FG51	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL5FG52	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL5FJ04	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL5G5Y6	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL5G7Y2	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL5J1G6	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL5N2R3	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL5FJ13	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL5FK19	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL6G0Y8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL6R8N4	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL6U0W7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL6U2Y8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL6GL74	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL6HL69	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL6JL76	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL7K0T7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7P5K9	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7R2H9	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7R8P7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7U2U3	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7U2U8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7U3U0	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7U6U2	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7JM23	1 459	786	0	0	0	0			Ex.890290
527	HPT BLADE	2100M96P05	FEL7U7Y8	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7U8Y3	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL7U8Y4	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL8R0H9	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL8R2W6	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL8R3W4	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL8R4U7	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL8R5U4	10 510	5 463	0	0	0	0			Same
527	HPT BLADE	2100M96P05	FEL8NA54	1 459	786	0	0	0	0			Ex.890290

REMARKS:

Linna Li

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