

N732MA

ENG. CFM56-7B-26 SN 039156

ENG # 1



**Engine Lease
Time/Cycles Maintenance Record**

Engine Model/Series CFM56-7B26 Engine Serial Number 039156
Name of Customer Miami Air International Inc.
Name of Operator Miami Air International Inc.

Date Engine Installed 04/26/2019

Engine TSN/CSN at Installation Hours 3,728 Cycles 3,763

A/C Hours/Cycles at Engine Installation Hours 38,917:30 Cycles 15602

A/C Tail Number N732MA Engine Position # 1

Hours/ Cycles used during the month of: May 2019

Hours: 11:27 Cycles 08 Thrust Rating 26

Total Engine Hours 3,739:27 Total Engine Cycles 3,771

Date Engine Removed: _____

Engine TSN/CSN at Removal Hours _____ Cycles _____

A/C Hours/Cycles at Engine Removal Hours _____ Cycles _____

I certify that the above information is true and correct.

Signature: [Signature]

Title: Records Analyst

Date: 05/21/2019

Approving Competent Authority / Country LBA / Germany		AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number LHTBRU/28JAN2019/00 1											
4. Organisation Name and Address: Lufthansa Technik Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany						5. Work Order/Contract/Invoice LHTELF039156190117 P.O. # 54368											
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status / Work												
1	Engine	CFM56-7B26E	1ea	039156	INSPECTED / TESTED												
12. Remarks <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">ATA</td> <td style="width: 15%;">TP</td> <td style="width: 15%;">MK-No.</td> <td style="width: 15%;">Pack Code</td> <td style="width: 15%;">Resp. Workshop</td> <td colspan="2" style="width: 20%;">Workshop Station</td> </tr> </table> 1. Work performed by LHT-BRU, a Lufthansa Technik Group Company, i.a.w. Bill of Work LHT/LTE/039156/190117 TSN: 3726; CSN: 3763 Return to Service in Accordance with 14 CFR part 43 The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work the items are approved for return to service under <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">FAA Certificate No.</td> <td style="width: 50%;">DLAY225D</td> </tr> <tr> <td colspan="2" style="border: 1px solid black; padding: 5px;">TCCA Approval No.:</td> </tr> </table> ☒ Further details of work performed are attached either in a Workshop Report reference number see blocks 3 and 5 or in other applicable documents							ATA	TP	MK-No.	Pack Code	Resp. Workshop	Workshop Station		FAA Certificate No.	DLAY225D	TCCA Approval No.:	
ATA	TP	MK-No.	Pack Code	Resp. Workshop	Workshop Station												
FAA Certificate No.	DLAY225D																
TCCA Approval No.:																	
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12			14a. ☒ Part-145.A.50 Release to Service ☐ 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 / Authorisation Number DE.21G.0047		14b. Authorised Signature 		14c. Certificate / Approval Ref. Number DE.145.0001											
13d. Name		13e. Date (dd mmm yyyy)		14d. Name Simon Penny		14e. Date (dd mmm yyyy) 28 JAN 2019											

**EASA FORM 1 - Issue 2
USER/INSTALLER RESPONSIBILITIES**

Note: 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 from 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.



Scandinavian Airlines

Life Limited Parts

Engine Model: CFM56-7B20E

ESN: 039156

Mfr Date: 23-Mar-17

Engine TSN: 3,726

Current Position: LN-RCT / LH

Engine CSN: 3,763

Report revised on: 18-Dec-18

IIN	NOMENCLATURE	P/N	S/N	CSN	FC Operated			ESM Limits			FC Remaining		
					7B20	7B24	7B26	7B20	7B24	7B26	7B20	7B24	7B26
21	FAN AND BOOSTER	340-035-314-0	AZ7551	3,763	3,763	0	0						
213	Disk - Fan Assembly	340-000-420-0	DY382654 ✓	3,763	3,763	0	0	30,000	30,000	30,000	26,237	26,237	26,237
211	Booster Spool	340-000-816-0	DN044754 ✓	3,763	3,763	0	0	22,900	22,900	22,900	19,137	19,137	19,137
22	N°1 & N°2 BEARING SUPPORT	340-035-405-0	DZ7589	3,763	3,763	0	0						
221	Fan Shaft	335-006-414-0	DV122747 ✓	3,763	3,763	0	0	30,000	30,000	30,000	26,237	26,237	26,237
31	HPC ROTOR MODULE	9324M68G05	HPCEU6400	3,763	3,763	0	0						
312	HPC Fwd Shaft	1386M56P03	GWN115C9 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
313	HPC Spool Stg 1 - 2	1558M31G07	FGB0DG42 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
314	HPC Disk - Stg 3	2116M23P01	XAEHP576 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
315	HPC Spool Stg 4 - 9	2048M20G04	GWN10TW4 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
316	HPC CDP Seal	2116M25P01	GFF5JLK2 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
52	HPT ROTOR MODULE	9324M61G08	HPTXU6410	3,763	3,763	0	0						
521	HPT Front Shaft	2048M21P03	XAEKN574 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
522	HPT Front Airseal	2410M50P02	XAELE147 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
525	HPT Disk	2410M49P02	GWN1151W ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
526	HPT Rear Shaft	1864M90P04	TMTD5847 ✓	3,763	3,763	0	0	20,000	20,000	20,000	16,237	16,237	16,237
54	LPT TURBINE ASSY	338-092-319-0	MR1568	3,763	3,763	0	0						
541	LPT Case	340-305-003-0	DK771406 ✓	3,763	3,763	0	0	N/A	N/A	N/A	N/A	N/A	N/A
542	LPT Stg 1 Disk	340-301-001-0	DY031823 ✓	3,763	3,763	0	0	25,000	25,000	25,000	21,237	21,237	21,237
543	LPT Stg 2 Disk	340-301-101-0	DV397898 ✓	3,763	3,763	0	0	25,000	25,000	25,000	21,237	21,237	21,237
544	LPT Stg 3 Disk	340-301-201-0	DY032600 ✓	3,763	3,763	0	0	25,000	25,000	25,000	21,237	21,237	21,237
545	LPT Stg 4 Disk	340-301-301-0	DY031214 ✓	3,763	3,763	0	0	25,000	25,000	25,000	21,237	21,237	21,237
546	LPT Rotor Support	340-301-702-0	DV110872 ✓	3,763	3,763	0	0	25,000	25,000	25,000	21,237	21,237	21,237
55	LPT SHAFT MODULE	340-035-805-0	SZ7527	3,763	3,763	0	0						
551	LPT Shaft	340-074-723-0	DV614411 ✓	3,763	3,763	0	0	25,000	25,000	25,000	21,237	21,237	21,237
56	LPT FRAME MODULE	340-035-908-0	NZ7987	3,763	3,763	0	0						
561	LPT Rear Frame	340-166-211-0	DK486919 ✓	3,763	3,763	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Anders Hedkvist

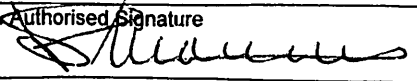
Senior Project Manager

Scandinavian Airlines System

Airline Operations

installed 4/26/2019

Don 4/25/2017

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 Lufthansa Technik						Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany	
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