



Aircraft Turbine Center
LIFE-LIMITED PARTS PROFILE

ENGINE TYPE: CFM56-5B6/P
SERIAL NUMBER: 575212

REPORT DATE: 19-Sep-23
HOURS/CYCLES UPDATED: 13-Jul-23

TSN:	47605.0
CSN:	33798
TSCR:	8995.0
CSCR:	8805
TSR:	8995.0
CSR:	8805

	PART NUMBER	SERIAL NUMBER	TOTAL TIME	TOTAL CYCLES			TIME LIMIT	CYCLE LIMIT			TIME REMAIN	CYCLES REMAINING		
				5B2/P	5B4/P	5B6/P		5B2/P	5B4/P	5B6/P		5B2/P	5B4/P	5B6/P
FAN ROTOR														
FAN DISK	338-001-504-0	BA989279	54871.0	3542	0	24123	N/A	30000	30000	30000	N/A	2335	2335	2335
BOOSTER SPOOL	338-001-906-0	DY913055	8895.0	3542	0	5263	N/A	30000	30000	30000	N/A	21195	21195	21195
FAN SHAFT	338-010-601-0	DC902481	38301.0	3542	0	25261	N/A	30000	30000	30000	N/A	1197	1197	1197
HPC ROTOR														
FRONT SHAFT	1386M56P03	GWN0MW4D	23412.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
STG 1-2 SPOOL	1558M31G07	GWN0N2RM	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
STG 3 DISK	2116M23P01	XAES6944	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
STG 4-9 SPOOL	2048M20G03	GWN0MTHW	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
COMPR REAR AIRSEAL	2116M25P01	GFF5FC87	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
HPT ROTOR														
FRONT SHAFT	2048M21P03	XAES8246	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
FRONT AIRSEAL	2116M20P02	TMT5CP31	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
DISK	1498M43P07	GWN0MK17	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
REAR SHAFT	1864M90P04	TMT7U389	0.0	7583	6873	5263	N/A	20000	20000	20000	N/A	281	281	281
LPT ROTOR														
STG 1 DISK	336-001-804-0	PC657242	8995.0	3542	0	5263	N/A	25000	25000	25000	N/A	16195	16195	16195
STG 2 DISK	336-001-909-0	PC703907	8995.0	3542	0	5263	N/A	25000	25000	25000	N/A	16195	16195	16195
STG 3 DISK	336-002-006-0	PC665440	8995.0	3542	0	5263	N/A	25000	25000	25000	N/A	16195	16195	16195
STG 4 DISK	336-002-105-0	PC665015	8995.0	3542	0	5263	N/A	25000	25000	25000	N/A	16195	16195	16195
LPT SHAFT	338-010-005-0	PC604090	8995.0	3542	0	5263	N/A	25000	25000	25000	N/A	16195	16195	16195
ROTOR SUPPORT	340-301-702-0	DY287965	8995.0	3542	0	5263	N/A	25000	25000	25000	N/A	16195	16195	16195

THE ABOVE DATA HAVE BEEN COMPILED FROM ENGINE RECORDS SUPPLIED BY THE PREVIOUS OWNER, REPAIR AGENCIES AND OPERATORS OF THE ENGINE.
ANY REPRESENTATIONS AND WARRANTIES WITH RESPECT TO THIS ENGINE WILL BE EXPRESSED IN A DEFINITIVE WRITTEN AGREEMENT.

WARRANTY BILL OF SALE

August 23, 2023

[REDACTED] (“Seller”) owns full legal and beneficial title to one (1) used CFM International, Inc. model CFM56-5B engine bearing manufacturer’s serial number 575212 (the “Engine”).

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby sells, grants, transfers and delivers to [REDACTED] (“Buyer”), full legal and beneficial title and interest in and to the Engine.

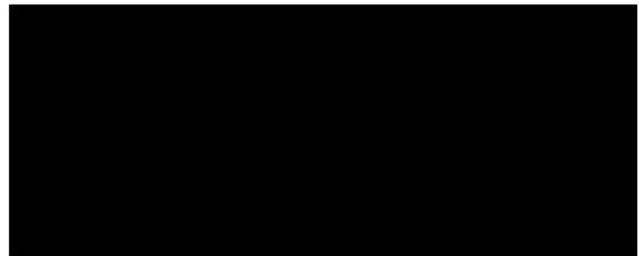
The undersigned hereby warrants to Buyer (and Buyer’s successors and assigns) that Seller conveys to Buyer full good and marketable legal and beneficial title to the Engine, free and clear of all liens, claims, charges and other encumbrances (including any mortgage, pledge, lien, charge, assignment, hypothec, right of set off or other agreement having the effect of conferring security) and that Seller shall warrant and defend such title against any claims and demands; provided, that the Engine is otherwise conveyed **“AS IS”, “WHERE IS” AND “WITH ALL FAULTS” AND WITHOUT REPRESENTATION OR WARRANTY OF ANY TYPE OR KIND, EXPRESS OR IMPLIED, WITH RESPECT THERETO (INCLUDING, WITHOUT LIMITATION, AS TO CONDITION, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE)**.

THIS WARRANTY BILL OF SALE IS GOVERNED BY AND SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, U.S.A. APPLICABLE TO CONTRACTS MADE AND TO BE PERFORMED ENTIRELY WITHIN SUCH STATE WITHOUT REGARD FOR CONFLICT OF LAW PRINCIPLES (OTHER THAN THE PROVISIONS OF SECTION 5-1401 AND 5-1402 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK).

[Signature page follows.]

[Warranty Bill of Sale (ESN 575212)]

IN WITNESS WHEREOF, Seller has caused this Warranty Bill of Sale to be executed in its name as of the date first written above.



BILL OF SALE

BY THIS BILL OF SALE and in consideration of value received, the receipt of which is hereby acknowledged, [REDACTED] and whose registered office is at [REDACTED] Seller") does hereby, sell, grant and transfer, in accordance with the terms of an Aircraft Purchase Agreement dated February 1, 2021 (as amended, restated and otherwise modified from time to time, "Purchase Agreement") made between the Seller and [REDACTED] a designated activity company limited by shares and incorporated under the laws of Ireland with its registered office at [REDACTED]

[REDACTED] ("Buyer"), all its rights, title and interest in and to the Equipment specified below to the Buyer for and in consideration of the Purchase Price receipt of which is hereby acknowledged by Seller:

1. one (1) used Airbus model A320-214 aircraft bearing manufacturer's serial number 1489;
2. two (2) used CFM International, Inc. model CFM56-5B engines bearing manufacturer's serial numbers 575443 and 575212;
3. all equipment, accessories and Parts belonging to, installed in or appurtenant to such aircraft or engines to the extent that title thereto has been vested in Seller; and
4. the Aircraft Documentation; (referred to herein as the "Equipment").

The Equipment is sold in "*as-is and where-is*" condition.

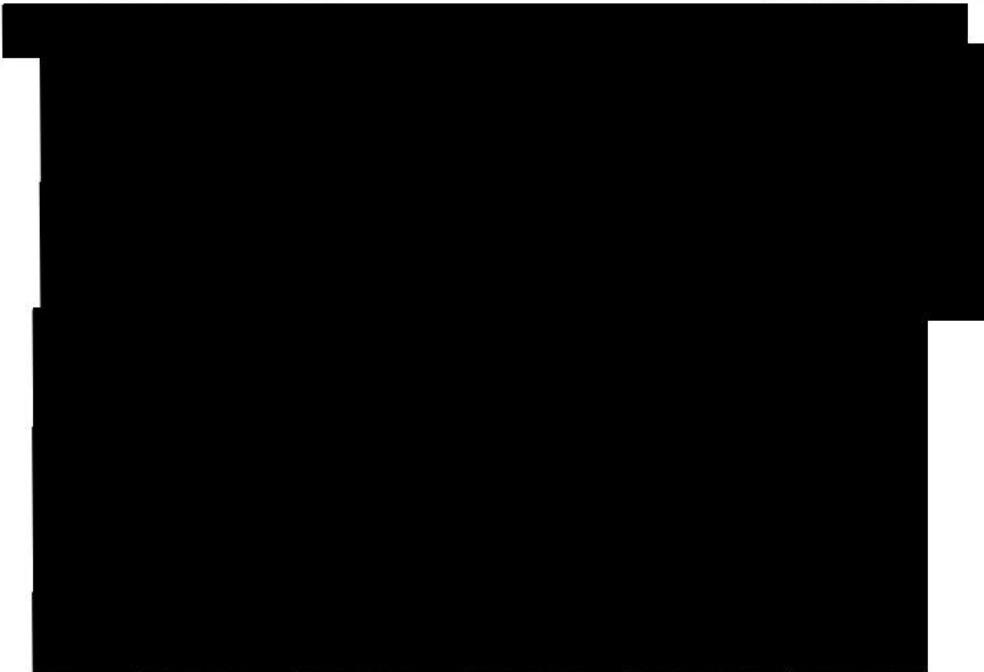
The Seller hereby warrants to the Buyer, its successors and assigns that it had good and lawful right to sell, deliver and transfer title to the Equipment, free and clear of all liens, claims, charges, encumbrances and rights of others and that Seller shall forever warrant and defend such title against any claims and demands other than as specified in Clause 2.1 of the Purchase Agreement

This Bill of Sale shall be governed by and construed in accordance with the laws of New York, subject to mandatory law.

Unless otherwise defined herein or the context requires otherwise, terms and expressions defined in the Purchase Agreement have the same meanings when used in this Bill of Sale.

[Remainder of the Page Intentionally Left Blank]

IN WITNESS WHEREOF Seller has caused this Bill of Sale with respect to one Airbus Aircraft with MSN 1489 to be duly executed at 17:42 hours (New York time) this 19th day of November, 2021 whilst the Aircraft was located at [REDACTED]



IN WITNESS WHEREOF Seller has caused this Bill of Sale with respect to one Airbus Aircraft with MSN 1489 to be duly executed at 17:42 hours (New York time) this 19th day of November, 2021 whilst the Aircraft was located at [REDACTED] in [REDACTED]

[REDACTED] Seller)

By:

Title:

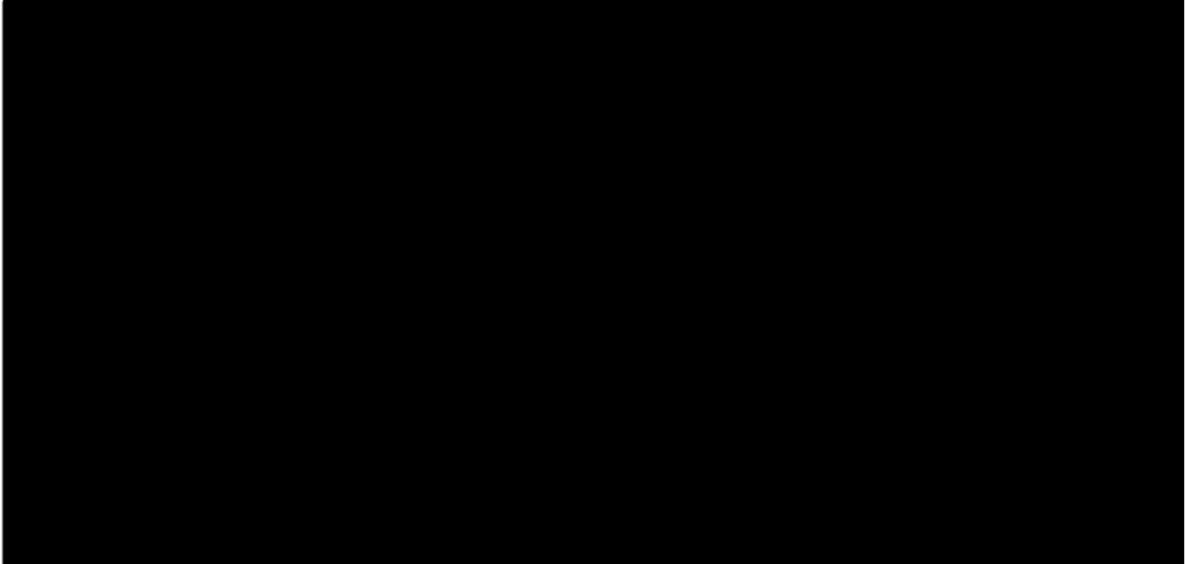
[REDACTED] Buyer)

[REDACTED]

**BILL OF SALE RELATING TO ONE CFM56-5B4/P ENGINE, ENGINE SERIAL NUMBER
575212**

1. [REDACTED] a corporation organised and existing under the laws of Italy having its registered office at [REDACTED]. [REDACTED] ("Seller") refers to the engine and equipment described below (hereinafter referred to as the "Engine"):
 - a. 1 (one) CFM56-5B4/P engine bearing engine serial number 575212; and
 - b. all parts, components, furnishings, equipment and accessories belonging to, installed in or appurtenant to such engine.
2. For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Seller does hereby confirm that on the date hereof, Seller sells, grants, transfers and delivers all its right, title and interest in and to the Engine to [REDACTED], a corporation organised and existing under the laws of Ireland having its registered office at Suite [REDACTED] ("Buyer"), in accordance with the bill of sale (governed by Italian law) in relation to the Engine dated 22 July 2011 between the Seller and the Buyer (the "Sale Agreement") and the delivery certificate of even date herewith in relation to the Engine.
3. Seller hereby warrants to Buyer and its respective successors and assigns, that good title to the Engine is transferred to Buyer free and clear of any Security Interest save for any Permitted Liens.
4. At the time of execution of this Bill of Sale and the sale of the Engine pursuant to the Sale Agreement the Engine is located in London, Heathrow Airport.
5. The terms Security Interest and Permitted Liens shall have the same meaning in this Bill of Sale as in the proceeds agreement dated 1 July 2011 between, inter alios, the Seller and the Buyer.
6. This Bill of Sale (and any non-contractual obligations arising out of or in connection with the same) shall be governed by, and construed in accordance with English law.

IN WITNESS whereof, the Seller has executed this Bill of Sale on 22 July 2011





Date: 18/sep/2023

Incident/Accident Clearance Statement

To Whom It May Concern:

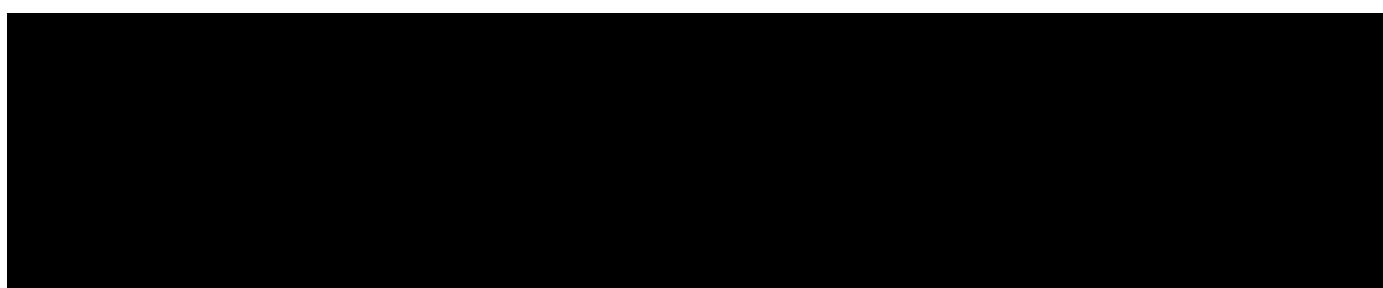
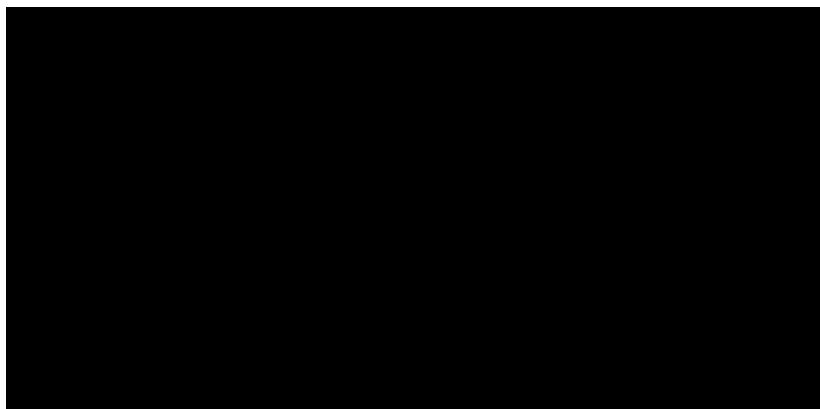
Engine serial number **575212**, details of which are specified below, has been operated by [REDACTED]
[REDACTED] during the period from 15/oct/2021 to 13/jul/2023.

Configuration details as of date of this statement;

Description	Type/Part No.	Serial No.	TSN	CSN
Engine	CFM56-5B6/P	575212	47605	33798

I hereby certify that, to the best of my knowledge, during the period stated above:

1. Neither the engine, nor any part installed have been
 - a. damaged during, or identified as the root cause of, a reportable incident or accident as defined by Annex 13 to the Chicago Convention, or
 - b. subjected to severe stress or heat (such as in a major engine failure, accident, or fire) or has been submersed in salt water,unless its airworthiness status was re-established by an approved maintenance organization in accordance with the applicable airworthiness regulations and instructions of the type certificate holder and/or OEM of the part and supported by an authorized airworthiness release certificate.
2. No part has been installed on the engine which was obtained from a military source or was previously fitted to a state aircraft as deemed by Article 3 of the Chicago Convention



[REDACTED]

Engine P/N: CFM56-5B6/P

Engine SN: 575212

TSN: 47605 FH (as of 2023-07-13)

CSN: 33798 FC (as of 2023-07-13)

NO-PMA / NO-DER STATEMENT

To Whom It May Concern

This statement certifies that, to the best of my knowledge, the above engine was operated by [REDACTED]

[REDACTED] from October 15th, 2021 until July 13th, 2023 and:

- does not have any LLP Critical Influencing Parts installed (as defined in the Engine Manual 05-00-00)
- does not install DER repaired parts nor PMA parts

For [REDACTED]

[REDACTED]

—

[REDACTED]

[REDACTED]

Issue date: September 18th, 2023

[REDACTED]

Part Movement Traceability Report Rev. 01

Part Number CFM56-5B6/P Serial Number 575212

Inst./Rem.	Date	Reason	Thrust Rate level	Part No.	TSN	CSN	Part No.	Serial No.	TSN	CSN	AC Typ	AC MSN	AC Reg.	Pos.	TAH	TAC	EV NBR	OVH SHOP
INST	11.May.2001		27000 lbs.	CFM56-5B4/P	0	0	CFM56-5B4/P	575212	0	0	320-214	1480	EI-IKG	1	6	3		
REM	29.Sep.2010	US	27000 lbs.	CFM56-5B4/P	24193	14079	CFM56-5B4/P	575212	24193	14079	320-214	1480	EI-IKG	1	24199	14082	204	AMS
INST	23.Feb.2011		31000 lbs.	CFM56-5B2/P	24193	14079	CFM56-5B2/P	575212	24193	14079	321-112	495	EI-IXO	2	38213	25241		
REM	05.Mar.2013	CONVENIENCE	31000 lbs.	CFM56-5B2/P	28778	17345	CFM56-5B2/P	575212	28778	17345	321-112	495	EI-IXO	2	42798	28507	---	----
INST	04.Apr.2013		31000 lbs.	CFM56-5B2/P	28778	17345	CFM56-5B2/P	575212	28778	17345	321-112	434	EI-IXU	1	42211	27873		
REM	03.Oct.2013	CONVENIENCE	31000 lbs.	CFM56-5B2/P	29932	18120	CFM56-5B2/P	575212	29932	18120	321-112	434	EI-IXU	1	43365	28648	---	----
INST	04.Oct.2013		27000 lbs.	CFM56-5B4/P	29932	18120	CFM56-5B4/P	575212	29932	18120	320-214	1448	I-BIKC	1	29917	17907		
REM	12.Aug.2017	US	27000 lbs.	CFM56-5B4/P	38610	24993	CFM56-5B4/P	575212	38610	24993	320-214	1448	I-BIKC	1	38595	24780	315	IAI
INST	01.May.2018		31000 lbs.	CFM56-5B2/P	38610	24993	CFM56-5B2/P	575212	38610	24993	321-112	819	EI-IXV	2	46912	30676		
REM	22.May.2020	CONVENIENCE	31000 lbs.	CFM56-5B2/P	43436	28535	CFM56-5B2/P	575212	43436	28535	321-112	819	EI-IXV	2	51738	34218	---	----
INST	25.May.2020		23500 lbs.	CFM56-5B6/P	43436	28535	CFM56-5B6/P	575212	43436	28535	320-216	3643	EI-DSX	1	25143	22701		
REM	13.Jul.2023	CONVENIENCE	23500 lbs.	CFM56-5B6/P	47605	33798	CFM56-5B6/P	575212	47605	33798	320-216	3643	EI-DSX	1	29312	27964	---	----

Date: 15.Sep.2023

LLP Status

MOST LIMIT

ISSUE DATE 18-Sep-2024



Date: **14/oct/2021**

Incident/Accident Clearance Statement Rev. 01

To Whom It May Concern:

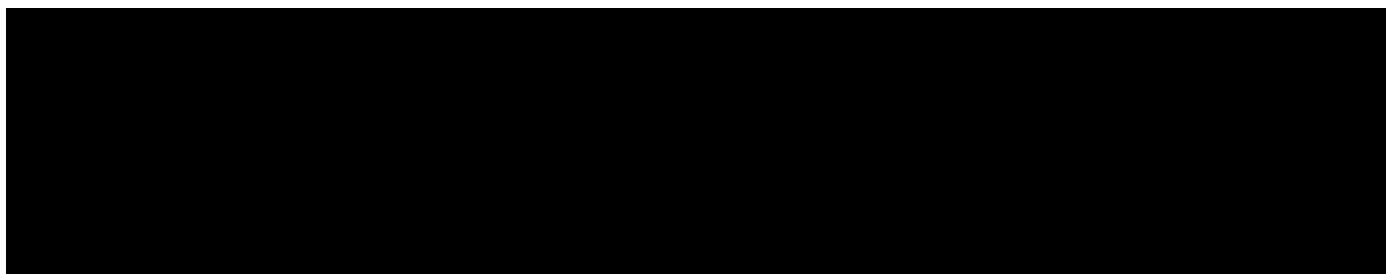
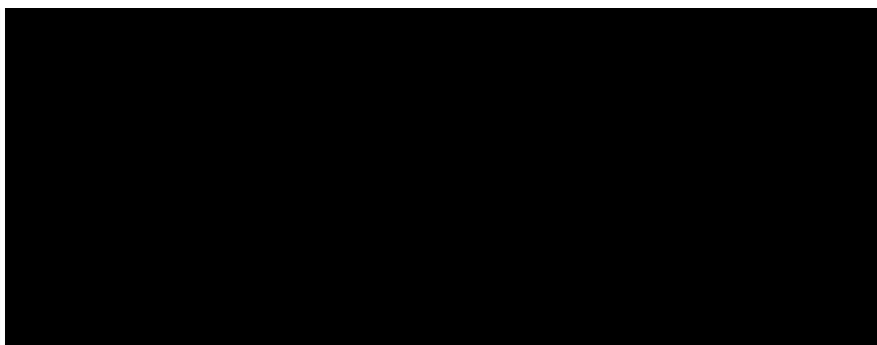
Engine serial number **575212**, details of which are specified below, has been operated by [REDACTED] in a.s. during the period from 29/may/2001 to 14/oct/2021.

Configuration details as of date of this statement;

Description	Type/Part No.	Serial No.	TSN	CSN
Engine	CFM56-5B6/P	575212	44320	29692

I hereby certify that, to the best of my knowledge, during the period stated above:

1. Neither the engine, nor any part installed have been
 - a. damaged during, or identified as the root cause of, a reportable incident or accident as defined by Annex 13 to the Chicago Convention, or
 - b. subjected to severe stress or heat (such as in a major engine failure, accident, or fire) or has been submersed in salt water,unless its airworthiness status was re-established by an approved maintenance organization in accordance with the applicable airworthiness regulations and instructions of the type certificate holder and/or OEM of the part and supported by an authorized airworthiness release certificate.
2. No part has been installed on the engine which was obtained from a military source or was previously fitted to a state aircraft as deemed by Article 3 of the Chicago Convention.



Engine P/N: CFM56-5B6/P

Engine SN: 575212

TSN: 44320 FH (as of 2021-10-14)

CSN: 29692 FC (as of 2021-10-14)

NO-PMA / NO-DER STATEMENT

To Whom It May Concern

This statement certifies that, to the best of my knowledge, the above engine was operated by [REDACTED]
[REDACTED] from May 29th, 2001 until October 14th, 2021 and:

- does not have any LLP Critical Influencing Parts installed (as defined in the Engine Manual 05-00-00)
- does not install DER repaired parts nor PMA parts

Issue date: October 14th, 2021

Component-Equipment-List

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P/N: CFM56-5B2/P S/N: 575212

Only rotables with 'LL' req., incl. subtrees, with requirement

Code - P/N - Interval	Description	Serialnumber	CoPd	TSR	To Go	Exp Date
- COMPONENT-TREE (25 rotable)						
- CFM56-5B2/P	ENGINE ASSY A321 A/C C.F.M. INTL.	575212	7 R			
- SMDL5/P	HP COMPR. ROTOR ASSY CFM56-5B2/P	31X75212	7 R			
- 1386M56P03	HPC ROTOR SHAFT CFM56 ITEM 312	GWN0MW4D	7 R			
LL	LIFE LIMIT					
20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
- 1558M31G07	HPC ROTOR SPOOL STAGE 1/2 CFM56	GWN0N2RM	7 R			
LL	LIFE LIMIT					
20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
- 2048M20G03	HPC ROTOR SPOOL STG 4/9 CFM56 IT. 31	GWN0MTHW	7 R			
LL	LIFE LIMIT					
20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
- 2116M23P01	HPC ROTOR DISK STG 3 CFM56 ITEM 314	XAES6944	7 R			
LL	LIFE LIMIT					
20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
- 2116M25P01	CDP ROTATING AIR SEAL CFM56 ITEM 31	GFF5FC87	7 R			
LL	LIFE LIMIT					
20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
- SMDL1/P	FAN & BOOSTER ASSY CFM56-5B2/P	21X75212	7 R			
- 338-001-504-0	FAN DISK ASSY FOR CFM56-5B2 ITEM 213	BA989279-D	7 R			
LL	LIFE LIMIT					
30000 / C	Flight Cycles			22'310 / C	7'690 / C (25%)	18.Jul.2023
- 338-001-906-0	BOOSTER SPOOL AY FOR CFM56-5B2 ITEM	DY913055	7 R			
LL	LIFE LIMIT					
30000 / C	Flight Cycles			3'450 / C	26'550 / C (88%)	28.Jun.2031
- SMDL2	MDL 2 (BRGS 1 E 2 SUPPORT AY) CFM 56	22X75212	7 R			
- 338-010-601-0	FAN SHAFT AY FOR CFM56-5B2 ITEM 221	DC902481	7 R			
LL	LIFE LIMIT					
30000 / C	Flight Cycles			23'448 / C	6'552 / C (21%)	24.Jan.2023
- SMDL11/P	HP TURBINE ROTOR ASSY CFM56-5B2/P	52X75212	7 R			
- 1498M43P07	HPT ROTOR DISK (LLP) CFM56-5B2/P	GWN0MK17	7 R			

Component-Equipment-List

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11.Apr.2020
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Code - P/N - Interval	Description	Serialnumber	Opd	TSR	To Go	Exp Date
LL	LIFE LIMIT					
└ 20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
1864M90P04	HPT REAR SHAFT (LLP) CFM56-5B2/P	TMT7U389	7 R			
LL	LIFE LIMIT					
└ 20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
2048M21P03	HPT ROTOR FRONT SHAFT (LLP) CFM56-5B	XAES8246	7 R			
LL	LIFE LIMIT					
└ 20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
2116M20P02	HPT FRONT ROTATING AIR SEAL CFM56 IT	TMT5CP31	7 R			
LL	LIFE LIMIT					
└ 20000 / C	Flight Cycles			14'364 / C	5'636 / C (28%)	05.Sep.2022
SMDL13/P	LOW PRESSURE TURBINE ASSY CFM56-5B2	54X75212	7 R			
336-001-804-0	LPT ROTOR DISK 1STG CFM56-5B2 ITEM 5	PC657242	7 R			
LL	LIFE LIMIT					
└ 25000 / C	Flight Cycles			3'450 / C	21'550 / C (86%)	19.May.2029
336-001-909-0	LPT ROTOR DISK 2STG CFM56-5B2 ITEM 5	PC703907	7 R			
LL	LIFE LIMIT					
└ 25000 / C	Flight Cycles			3'450 / C	21'550 / C (86%)	19.May.2029
336-002-006-0	LPT ROTOR DISK STG3 CFM56-5B2	PC665440	7 R			
LL	LIFE LIMIT					
└ 25000 / C	Flight Cycles			3'450 / C	21'550 / C (86%)	19.May.2029
336-002-105-0	LPT ROTOR DISK 4STG CFM56-5B2 ITEM 5	PC665015	7 R			
LL	LIFE LIMIT					
└ 25000 / C	Flight Cycles			3'450 / C	21'550 / C (86%)	19.May.2029
340-301-702-0	LPT ROTOR SUPPORT CFM56-5B2 ITEM 546	DY287965	7 R			
LL	LIFE LIMIT					
└ 25000 / C	Flight Cycles			3'450 / C	21'550 / C (86%)	19.May.2029
SMDL14	LPT SHAFT ASSY CFM56-5B2 ITEM 55X	55X75212	7 R			
338-010-005-0	LPT SHAFT ASSY CFM56-5B2 ITEM 551	PC604090	7 R			
LL	LIFE LIMIT					
└ 25000 / C	Flight Cycles			3'450 / C	21'550 / C (86%)	19.May.2029

Date: 25/sep/2023

AUTHORISED RELEASE CERTIFICATE CORRECTION STATEMENT

To Whom It May Concern

Engine P/N: CFM56-5B6/P
Engine S/N: 575212

Status @ 13/jul/2023:
Engine Time Since New: 47605
Engine Cycles Since New: 33798

During [REDACTED] Engine delivery review, it was found that at [REDACTED] Engine Shop Visit event 2018E-628, the Engine Time Since New 38616 and Engine Cycles Since New 24996 reported in the IAI EASA Form 1 number Q.A.-1694-628-2018 and in the [REDACTED] LLP Status are not correct.

The correct values are the following:

Engine Time Since New: 38610
Engine Cycles Since New: 24993

The values reported into the LLP Status table reflect the correct Engine TSN and Engine CSN reported above (correction required only for the header fields).

This statement confirms that in case of any errors, the end of lease engine history status should be referred too.

For [REDACTED]

Signature: [REDACTED]

Name: [REDACTED]

Title: [REDACTED]

1. Approving Civil Aviation
Authority/Country:
FAA United States

2.

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
Q.A.-1694-628-2018

4. Organization Name and Address:

5. Work Order/ Contract/ Invoice
Number:
2018E-628

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1.	ENGINE	CFM56-5B2/P	1	575212	REPAIRED

12. Remarks: **ENGINE: T.T. : 38616 T.C. : 24996**

1. CUSTOMER [REDACTED] RO: R2610917 (ETR 315 REV 1).
2. REMOVED FROM A/C I-BIKC POS 1.
3. ENGINE RECEIVED FOR PERFORMANCE RESTORATION AND LLP's REPLACEMENT.
4. ENGINE WAS INSPECTED, REPAIRED AND TESTED AS REQUIRED IN ACCORDANCE WITH ENGINE SHOP MANUAL P/N: CFMI-TP.SM.9 REV.72 MAR 15, 2018.
5. ENGINE WAS CONVERTED FROM -5B4/P ENGINE DASH TO -5B2/P ENGINE DASH I.A.W CFMI SB 72-0625R2.
6. FOR DETAILS OF MAINTENANCE REFER TO MAINTENANCE RELEASE FORM APP. 2
7. FOR AD's INCORPORATED REFER TO APP. 6.
8. FOR SB's INCORPORATED REFER TO MAINTENANCE RELEASE FORM APP. 2
9. FOR TEST SUMMARY SHEET REFER TO APP. 12
10. FOR ENGINE BORESCOPE CHECK REFER TO APP. 13
11. ENGINE OIL AND FUEL SYSTEMS PRESERVED FOR 365 DAYS I.A.W ESM ESM TASK 72-00-00-500-001-0. EXPIRY DATE APR 10, 2019.
12. OPEN ACTION ITEMS MUST BE CLOSED BY THE CUSTOMER PRIOR TO INSTALLATION ENGINE ON A/C.

13a. Certifies the items identified above were manufactured in conformity to:		14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. <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.	
13b. Authorized Signature:	13c. Approval/Authorization No:	14b. Authorized Signature: [REDACTED]	14c. Approval Certificate No.: [REDACTED]
13d. name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): [REDACTED]	14e. Date (dd/mmm/yyyy): 16 APR 2018

User/Installer Responsibilities

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 Block 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.

FAA CRS No.MK1Y325K
 EASA APPROVAL No. 145.0029
 C.A.A.I-01

Life Limited Parts for: CFM56-5B2/P

Eng s/n: 575212

Customer: [REDACTED]

TSN: 38616.00

CSN: 24996

Cycles remaining:

CFM56-5B2/P : 9086 CFM56-5B4/P : 9086

ENG. WORK RECORD NO.: 2018E628

Description	P/N	S/N	TSN	CSN	Total Cycles				Cycles Limit	Remaining Cycles	Remarks
					5B3/P	5B5/P	5B2/P	5B4/P			
FAN & BOOSTER MODULE	SMDL1/P	21X75212	38616	24996							
FAN DISK	338-001-504-0	BA989279-D	45876	18860	18860	0	0	0	30000	30000	11140 11140
BOOSTER SPOOL	338-001-906-0	DY913055	0	0	0	0	0	0	30000	30000	30000 30000
NO.1 & NO.2 BRG. SUPPORT	SMDL2	22X75212	38616	24996							
FAN SHAFT ASSY.	338-010-601-0	DC902481	29306	19998	0	19998	0	0	30000	30000	10002 10002
HPC ROTOR MODULE	SMDL5/P	31X75212	38616	24996							
HPC FRONT SHAFT	1386M56P03	GWN0MW4D	14417	10914	0	0	4041	6873	20000	20000	9086 9086
SPOOL C.STG. 1-2	1558M31G07	GWN0N2RM	14417	10914	0	0	4041	6873	20000	20000	9086 9086
COMP. DISK STG.3	2116M23P01	XAES6944	14417	10914	0	0	4041	6873	20000	20000	9086 9086
SPOOL C.STG. 4-9	2048M20G03	GWN0MTHW	14417	10914	0	0	4041	6873	20000	20000	9086 9086
CDP ROT. AIR SEAL	2116M25P01	GFF5FC87	14417	10914	0	0	4041	6873	20000	20000	9086 9086
HPT ROTOR MODULE	SMDL11/P	52X75212	38616	24996							
HPT FRONT SHAFT	2048M21P03	XAES8246	14417	10914	0	0	4041	6873	20000	20000	9086 9086
HPT FRONT AIR SEAL	2116M20P02	TMT5CP31	14417	10914	0	0	4041	6873	20000	20000	9086 9086
HPT DISK	1498M43P07	GWN0MK17	14417	10914	0	0	4041	6873	20000	20000	9086 9086
HPT REAR SHAFT	1864M90P04	TMT7U389	14417	10914	0	0	4041	6873	20000	20000	9086 9086
LPT ROTOR MODULE	SMDL13/P	54X75212	38616	24996							
LPT CASE	338-117-455-0	DB675043	38616	24996	0	0	4041	20955	N/L	N/L	N/L SB.72-0706 CW
LPT DISK STG.1	336-001-804-0	PC657242	0	0	0	0	0	0	25000	25000	25000 25000
LPT DISK STG.2	336-001-909-0	PC703907	0	0	0	0	0	0	25000	25000	25000 25000
LPT DISK STG.3	336-002-006-0	PC665440	0	0	0	0	0	0	25000	25000	25000 25000
LPT DISK STG.4	336-002-105-0	PC665015	0	0	0	0	0	0	25000	25000	25000 25000
LPT ROTOR SUPPORT	340-301-702-0	DY287965	0	0	0	0	0	0	25000	25000	25000 25000 SB.72-0814 CW
LPT SHAFT MODULE	SMDL14	55X75212	38616	24996							
LPT SHAFT	338-010-005-0	PC604090	0	0	0	0	0	0	25000	25000	25000 25000
TURBINE FRAME ASSY	SMDL15/P	56X75212	38616	24996							
FRAME ASSY. LPT	338-171-703-0	LA084672	38616	24996	0	0	4041	20955	29696	29696	4700 4700 *

Remarks: ENGINE WORK RECORD NO. 2018E628 REPAIRED AND TESTED AT ENGINE T.S.N.: 38616 C.S.N.: 24996; LLP'S REPLACED AT THIS SHOP VISIT:
 FAN DISK, FAN SHAFT {O/H}; BOOSTER SPOOL & LPT MAJOR MODULE LLP'S {NEW}

* THIS LIMIT IS FOR INSPECTION ONLY

Date: 10 Apr. 2018

1. Approving Competent Authority / Country

DIRECTION GENERALE DE
L'AVIATION CIVILE
FRANCE

2.

AUTHORISED RELEASE CERTIFICATE

EASA FORM 1

5007071249

3. Form Tracking Number

17-62602 / 1

5

4. Organisation Name and Address



5. Work Order/Contract /Invoice

P0746817

6. Item	7. Description	8. Part No	9. Qty	10. Serial No	11. Status / Work
1	SPOOL,ASSY	338-001-906-0	1	DY913055	NEW

12. Remarks Box number 2258531



Additional checksum characters (last dash and letter or number) to serial number are used for Snecma needs only and they are not recorded on this document.

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

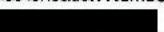
14a. Part 145 A-10 Release to Service Other regulation specified in block 12

Certificates 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 at respect to that work the items are considered ready for release to service.

13b. Authorised Signature



13c. Approval / Authorisation Number



14b. Authorised Signature

14c. Certificate / Approval Ref. No

13d. Name

13e. Date (dd mmm yyyy)

08 Dec 2017

14d. Name

14e. Date (dd mmm yyyy)

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.

TRANSFER RECORD TAG

SERVICEABLE INFORMATION

Description / Descrizione BOOSTER SPOOL AY FOR CFM56-5B2 ITEM		Part Number / Numero Categorico 338-001-906-0	
Certificate Ref. No. / Certificato N° 17-62602/1		Q.ty / Q.ta 1	Serial/Batch No. / N° di Serie/Lotto DY913055
Repair Order P0746817		Owner AZA	
Acceptance Task Stamp / Attestazione Task di accettazione 02 4070		 589247	

REMOVAL INFORMATION

Part Number	Serial Number	Removal Workorder
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REMOVED FROM

NHA Part Number or Aircraft Type	Position
NHA Serial Number or Aircraft Name	Station

REMOVAL DATE

SHOP

REASON FOR REMOVAL

Completed by

11	12	13	21	22	30	31	32	33	34	35	36	99
TBO	AEB APPL	CONV	FLT SQUAWK	MAINT SQUAWK	OTHER REASON	NEW ARRIV	BACK FROM T.P.	NHA RP/OH	STORE LIMIT	STORE FAIL	ROBBED	ROBBED

STORE INFORMATION

Label 589247	Track No. 	Location CARR RIC 17	Shelf Life
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Cartellino di movimentazione

Step #1 – Logistica o Produzione

Data Consegn	Firma Operatore di presa in carico
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Attesta la consegna della parte dalla logistica alla produzione
Alla consegna della parte la logistica trattiene la copia azzurra

Step #2 – Produzione o Logistica

Data Consegn	Firma Operatore di presa in carico/AWB ¹
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Attesta la consegna della parte inefficiente dalla produzione alla logistica
Alta consegna parte Unserviceable la produzione trattiene la copia rosa

Step #3 – Logistica o ADL (o Spedizioniere)

Data Consegn	Firma Operatore di presa in carico
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Attesta la consegna della parte dalla logistica all'area di lavoro interna o allo spedizioniere per la spedizione verso il subcontractor
Alta consegna della parte la logistica trattiene la copia gialla

Ad ogni consegna della parte il cedente recupera la firma del ricevente, consegna la parte e trattiene la propria copia del TRT.

[REDACTED] certificare l'avvenuta cessione della parte.

1. In caso di sbarco su scalo indicare il numero di AWB con cui la parte viene restituita
2. nel caso di materiale restituito al magazzino in condizione di efficienza barrare la casella

5007071249

