

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.-1694-668-2015			
4. Organization Name and Address: 		5. Work Order/Contract/Invoice Number: 2015E-668			
6. Item:	7. Description: 1. ENGINE	8. Part Number: CFM56-5B2/P	9. Quantity: 1EA.	10. Serial Number: 575744	11. Status/Work: REPAIRED
12. Remarks: ENGINE: T.T.: 23148:00 T.C.: 19997					
1. CUSTOMER ALITALIA RO: R2738215 (ETR 278 REV 02). 2. REMOVED FROM A/C EI-IMH POS 2. 3. ENGINE WAS INSPECTED, REPAIRED AND TESTED AS REQUIRED IN ACCORDANCE WITH ENGINE SHOP MANUAL P/N: CFMI-TP.SM.9 REV.66 SEP 15, 2015. 4. ENGINE BORESCOPE CHECK CARRIED OUT. I.A.W. ENGINE SHOP MANUAL P/N: CFMI-TP.NT.11 REV.38 NOV 30, 2011. 5. ENGINE OIL AND FUEL SYSTEMS PRESERVED FOR 365 DAYS I.A.W ESM ESM TASK 72-00-00-500-001-0. EXPIRY DATE DEC 30, 2016. 6. PRIOR TO ENGINE TEST RUN ON A/C, THE ENGINE AND ENGINE DRIVEN COMPONENTS SHOULD BE SERVICED I.A.W. AIRBUS AMM. 7. ENGINE TO BE TESTED ON A/C FOR LEAKS FOLLOWING Q.E.C. INSTALLATION.					
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 type="checkbox"/> 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 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.:	
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy): 03/JAN/2016	
User / Installer Responsibilities					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>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.</p> <p>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.</p>					

LIFE LIMITED PARTS FOR A CFM56-5B2/P ENGINE

ENGINE S/N: **575744**

OWNER/CUSTOMER: ALITALIA
 DATE: NOV.30.2015
 TIME LIMITS MANUAL: SM.9 REV 66.
 ENGINE WORK RECORD NO. 2015E-668

TSN: 23148:00
 CSN: 19,997
 TSLSV: 00
 CSLSV: 0

**FIRST LIMITATION CYC.
 FAN DISK. 10003 CYC.**

DESCRIPTION	PART NO	SER NO.	TOTAL HOURS	TOTAL CYCLES	TOTAL CYCLES					CYCLES LIMIT					REMAINING CYCLES					REMARKS
					3B1	5B2/P	5B6/P	5B4/P	5C4	5B2/P	5B6/P	5B4/P	5C4	B not/P	5B2/P	5B6/P	5B4/P	5C4	B not/P	
FAN & BOOSTER MOD.	21X75744		23148:00	19,997																
FAN DISK	338-001-504-0	BC061631	23148:00	19,997	0	0	19997	-	-	30,000	30,000	30,000	-	-	10,003	10,003	10,003	-	-	
BOOSTER SPOOL	338-001-906-0	BB962897	23148:00	19,997	0	0	19997	-	-	30,000	30,000	30,000	-	-	10,003	10,003	10,003	-	-	
FAN SHAFT	338-010-601-0	DC548436	23148:00	19,997	0	0	19997	-	-	30,000	30,000	30,000	-	-	10,003	10,003	10,003	-	-	
HPC. ROTOR MOD.	31X75744		23148:00	19,997																
COMP. ROT. FRONT SHAFT	138GM56P03	NCU28185	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
COMP. ROT. 1-2 SPOOL STG.	1558M31G07	FGB0A6EN	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
COMP. ROT. DISK 3RD STG.	2116M23P01	XAEVD139	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
COMP. ROT. SPOOL 4-9 STG.	2048M20G04	GWN0WNMG	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
REAR COMP. (CDP) AIR SEAL	2116M25P01	GFF5J3KP	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
HPT. ROTOR MOD.	52X75744		23148:00	19,997																
HPT. FRONT SHAFT	2048M21P03	FCV02V54	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
HPT. FRONT AIR SEAL	2116M20P02	TMT3T905	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
HPT. DISK	1498M43P07	GWN0WN22	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
HPT. REAR SHAFT	1864M90P04	TMTD1589	NEW	NEW	0	0	0	0	0	20,000	20,000	20,000	-	-	20,000	20,000	20,000	-	-	
LPT. ROTOR MOD.			23148:00	19,997																
LPT DISK 1ST. STG.	336-001-804-0	PC304348	NEW	NEW	0	0	0	0	0	25,000	25,000	25,000	-	-	25,000	25,000	25,000	-	-	
LPT DISK 2ND STG.	336-001-909-0	PC308001	NEW	NEW	0	0	0	0	0	25,000	25,000	25,000	-	-	25,000	25,000	25,000	-	-	
LPT DISK 3RD STG.	336-002-006-0	PC315039	NEW	NEW	0	0	0	0	0	25,000	25,000	25,000	-	-	25,000	25,000	25,000	-	-	
LPT DISK 4TH STG.	336-002-105-0	PC302608	NEW	NEW	0	0	0	0	0	25,000	25,000	25,000	-	-	25,000	25,000	25,000	-	-	
CONICAL SUPPORT	340-301-702-0	DK266393	NEW	NEW	0	0	0	0	0	25,000	25,000	25,000	-	-	25,000	25,000	25,000	-	-	
LPT CASE	338-117-455-0	DC503877	23148:00	19,997	0	0	19,997	0	0	N/L	N/L	N/L	-	-	-	-	-	-	SB72-589 & 706 C/W	
LPT SHAFT	338-010-005-0	PC268135	NEW	NEW	0	0	0	0	0	25,000	25,000	25,000	-	-	25,000	25,000	25,000	-	-	
LPT REAR FRAME	338-171-703-0	LA113047	23148:00	19,997	0	0	19,997	0	0	-	25000**	-	-	-	-	5,003	-	-	SB72-0521 C/W	

Remark:

ENG.RECORD NO.2015E-668 DATED:30/11/2015 REPAIRED & TESTED AT ENG. TSN.:23148:00 CSN.:19997.LLP's REPLACED:HPC ROTOR LLP's,HPT ROTOR LLP's,LPT ROTOR LLP's,LPT SHAFT[NEW].

**NOTE: THIS IS LIMIT FOR INSPECTION ONLY.

DATE: **03 -01- 2016**

1. Approving Competent Authority / Country

2.

3. Form Tracking Number

AUTHORISED RELEASE CERTIFICATE

EASA FORM 1

15-73163 / 1

4. Organisation Name and Address

5. Work Order/Contract /Invoice

P0786715002

6. Item	7. Description	8. Part No	9. Qty	10. Serial No	11. Status / Work
1	SPOOL ASSY-CPRSR ROTOR STAGES	1558M31G07	1	FGB0A6EN	NEW

12. Remarks

OL
 4038

Box number 1697691

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-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

13c. Appr

14b. Authorised Signature

14c. Certificate / Approval Ref. No

13e. Date (dd mmm yyyy)
24 Jul 2015

14d. Name

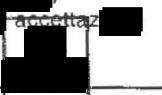
14e. Date (dd mmm yyyy)

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		Part Number / Numero Categorico																										
HPC ROTOR SPOOL STAGE 1/2 CFM56		1558M31G07																										
Certificate Ref. No. / Certificato N°		Q.ty / Q.tz Serial/Batch No. / N° di Serie/Lot																										
15-73163		1 FGB0A6EN																										
Repair Order		Owner																										
P0786715		AZA																										
Acceptance		<input type="checkbox"/>  																										
		0																										
REMOVAL INFORMATION																												
Part Number		Serial Number																										
		Removal Workorder																										
REMOVED FROM																												
NHA Part Number or Aircraft Type		Position																										
NHA Serial Number or Aircraft Name		Station																										
		SHOP																										
REASON FOR REMOVAL																												
		Completed by																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>11</td><td>12</td><td>13</td><td>21</td><td>22</td><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>99</td> </tr> <tr> <td>TBO</td><td>AEB/APPL</td><td>CONV</td><td>FLT. SQUAWK</td><td>MAINT SQUAWK</td><td>OTHER REASON</td><td>NEW ARRIV</td><td>BACK FROM T.P.</td><td>NHA RP/OH</td><td>STORE LIMIT</td><td>STORE FAIL</td><td>TROUBLE SHOOT</td><td>ROBBED</td> </tr> </table>			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	TROUBLE SHOOT	ROBBED
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	TROUBLE SHOOT	ROBBED																
This copy is to be attached to the UNSERVICEABLE part after REMOVAL 																												
STORE INFORMATION																												
Label		Track No.																										
397190		Location																										
		Shelf Life																										
		APPOGGIOST01 10.Jul.2065																										