

| | | | | | | | |
|---|-----------------|--|--------------|--|------------------|---|--|
| 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: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | | |
| 1. | ENGINE | CFM56-5B2/P | 1EA. | 575744 | REPAIRED | | |
| 12. Remarks: | | | | | | | |
| ENGINE: T.T.: 23148:00 T.C.: 19997 | | | | | | | |
| 1. CUSTOMER [REDACTED] A 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 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.: | |
| | | | | | | | |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mm/yyyy): | | 14d. Name (Typed or Printed): | | 14e. Date (dd/mm/yyyy): | |
| | | | | | | 03/JAN/2016 | |
| 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. | | | | | | | |

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

ENGINE S/N: 575744

OWNER/CUSTOMER: [REDACTED]
DATE: NOV.30,2015
TIME LIMITS MANUAL: SM.9 REV 66.
ENGINE WORK RECORD NO. 2015E-668

TSN: 23148:00
CSN: 19997
TSLSV: 00
CSLSV: 0

RECTIFIED DOCUMENT
10 -01- 2016
DATE: [REDACTED]

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. | | | | | | | | | | | | | | | | | | | | |
| FAN DISK | 338-001-504-0 | 21X75744 | 23148:00 | 19,997 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| BOOSTER SPOOL | 338-001-906-0 | BC061631 | 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 | BB962897 | 23148:00 | 19,997 | 0 | 0 | 19997 | - | - | 30,000 | 30,000 | 30,000 | - | - | 10,003 | 10,003 | 10,003 | - | - | |
| | | 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 | 1386M56P03 | 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 | FG80A6EN | NEW | NEW | 0 | 0 | 0 | 0 | 0 | 20,000 | 20,000 | 20,000 | - | - | 20,000 | 20,000 | 20,000 | - | - | SB72-0655 C/W |
| COMP. ROT. DISK 3RD STG. | 2116M23P01 | XAEDV139 | NEW | NEW | 0 | 0 | 0 | 0 | 0 | 20,000 | 20,000 | 20,000 | - | - | 20,000 | 20,000 | 20,000 | - | - | SB72-0654 C/W |
| COMP. ROT. SPOOL 4-9 STG. | 2048M20G04 | GWNOWNMG | NEW | NEW | 0 | 0 | 0 | 0 | 0 | 20,000 | 20,000 | 20,000 | - | - | 20,000 | 20,000 | 20,000 | - | - | SB72-0652 C/W |
| 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 | - | - | SB72-0652 C/W |
| 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 | - | - | SB72-0652 C/W |
| HPT. DISK | 1498M43P07 | GWNOWN22 | NEW | NEW | 0 | 0 | 0 | 0 | 0 | 20,000 | 20,000 | 20,000 | - | - | 20,000 | 20,000 | 20,000 | - | - | SB72-0652 C/W |
| HPT. REAR SHAFT | 1864M90P04 | TMTD1589 | NEW | NEW | 0 | 0 | 0 | 0 | 0 | 20,000 | 20,000 | 20,000 | - | - | 20,000 | 20,000 | 20,000 | - | - | SB72-0652 C/W |
| 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 | - | - | - | - | - | - | - | SB72-586 & 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 | - | - | - | SB.72-0521 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 DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE | | 2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1 | | | | 3. Form Tracking Number 15-73613 / 1 | |
| 4. Organisation Name and Address [REDACTED] | | | | 5. Work Order/Contract /Invoice P0786715004 | | | |
| 6. Item | 7. Description | 8. Part No | 9. Qty | 10. Serial No | 11. Status / Work | | |
| 1 | SPOOL ASSY-CPRSR ROTOR STAGES | 2048M20G04 | 1 | GWNOWNMG | NEW | | |
| 12. Remarks Box number 1700791 | | | | | | | |
| 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 <input checked="" 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 type="checkbox"/> Part 145 A.60 Release to Service <input 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 Part 145 and in respect to that work the items are considered ready for release to service. | | | |
| 13b. Authorised Signature [REDACTED] | | 13c. Approval / Authorisation Number [REDACTED] | | 14b. Authorised Signature | | 14c. Certificate / Approval Ref. No | |
| 13d. Name [REDACTED] | | 13e. Date (dd mm yy) 30 Jul 2015 | | 14d. Name | | 14e. Date (dd mm yy) | |
| 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 HPC ROTOR SPOOL, STG 4/9 CPM56 IT. 31 | Part Number / Numero Categorico 2048M20G04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Certificate Ref. No. / Certificato N° 15-73613/1 | Q.ty / Q.ta Serial/Batch No. / N° di Serie/Lot 1 GWN0WNMG | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Repair Order P0786715 | Owner AZA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acceptance Task Stamp / Attestazione Task di accettazione OL 4042 |  398407 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REMOVAL INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Part Number | Serial Number | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Removal Workorder | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REMOVED FROM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHA Part Number or Aircraft Type | Position | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NHA Serial Number or Aircraft Name | Station | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REASON FOR REMOVAL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Completed by | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <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 | | | | | | | | | | | | | | | |

Mod AMO 008 Ed. 1008 TRT (Transfer Record Tag)

This copy is to be attached to the UNSERVICEABLE part after REMOVAL

| STORE INFORMATION | | | |
|-------------------|-----------|--------------------------|-----------------------------|
| Label 398407 | Track No. | Location APPOGGIOST01 | Shelf Life 31. Jul. 2065 |

| Cartellino di movimentazione | |
|--|---|
| Step #1 - Logistica o Produzione | |
| Data Consegna | Firma Operatore di presa in carico |
| Attesta la consegna della parte della logistica alla produzione | |
| Alla consegna della parte la logistica trattiene la copia azzurra | |
| Step #2 - Produzione o Logistica | |
| Data Consegna | Firma Operatore di presa in carico/AWB ¹ |
| Attesta la consegna della parte inefficiente della produzione alla logistica | |
| Alla consegna parte Unserviceable la produzione trattiene la copia rosa | |
| Step #3 - Logistica o ADL (o Spedizioniere) | |
| Data Consegna | Firma Operatore di presa in carico |
| Attesta la consegna della parte dalla logistica all'area di lavoro interna o allo spedizioniere per la spedizione verso il subcontractor | |
| Alla consegna della parte la logistica trattiene la copia gialla | |
| <p>Ad ogni consegna della parte il cedente recupera la firma del ricevente, consegna la parte e trattiene la propria copia del TRT.</p> <p>La copia in possesso del cedente va immediatamente inviata via mail all'indirizzo  per certificare l'avvenuta cessione della parte.</p> <p>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</p> | |

Mod AMO 008 Ed. 1008 TRT (Transfer Record Tag)

