

## **ENGINE REMOVAL HISTORY**

Per the records avaiable and to the best of knowledge the below engine was operated as follows:

| A/C       | ESN    | RATING      | INSTALL DATE | TSN   | CSN   | REMOVAL DATE | TSN   | CSN   | REASON                  |
|-----------|--------|-------------|--------------|-------|-------|--------------|-------|-------|-------------------------|
| B-6034 #1 | 575828 | CFM56-5B7/P | 28-Jul-04    | 0     | 0     | 26-May-11    | 22465 | 13332 | PERFORMANCE RESTORATION |
| B-6038 #1 | 575828 | CFM56-5B7/P | 24-Sep-11    | 22465 | 13332 | 22-Feb-12    | 23815 | 14076 | STAGGER                 |
| B-6226 #1 | 575828 | CFM56-5B7/P | 22-Feb-12    | 23815 | 14076 | 11-Jun-14    | 30571 | 17806 | STAGGER                 |
| B-6014 #1 | 575828 | CFM56-5B7/P | 12-Jun-14    | 30571 | 17806 | 11-Nov-14    | 31603 | 18443 | TGB OIL LEAK            |
| B-6227 #1 | 575828 | CFM56-5B7/P | 1-Mar-15     | 31603 | 18443 | 13-Mar-15    | 31691 | 18482 | OIL LEAKAGE             |
| B-2210 #1 | 575828 | CFM56-5B4/P | 12-Dec-15    | 31691 | 18482 | 16-Jun-17    | 34688 | 19986 | END OF OPERATION        |

confirms that the above engine 1) was not obtained from nor operated by any Government or military sources; 2) has not been subject to extreme heat or other form of extreme stress, e.g., engine failure, fire, accident; 3) has not been immersed in salt water or otherwise exposed to corrosive agents outside normal operation; and 4) did not have PMA parts or has never been operated with PMA or Non-TCH repaired parts attached.







Part Nbr: 2071M28G05

Qty: 1

Desc: SUPPORT, NOZ HPT INR FRONT

S/N: FCP56PJP

ATA: 72-51

Remarks: All tubes/components have been drained of fluids.

RO#: 9482986 Work Order: 19-1753

Engine Type: CFM56-5B ESN:575828

Last Operator: Air China Limited

Cust: AAR SUPPLY CHAIN, INC.

Signature:

Date: 04/11/2019

ID ONLY

### WARRANTY BILL OF SALE

December 7, 2018

("Seller") owns full legal and beneficial title to the used CFM International, Inc. model CFM56-5B4/P Engine bearing manufacturer's serial number 575828, as more particularly described in the Purchase Agreement (the "Engine").

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby sells, grants, transfers and delivers to **AAR SUPPLY CHAIN, INC.** ("Buyer"), full legal and beneficial title and interest in and to the Engine.

This Warranty Bill of Sale is delivered pursuant to the Engine Sale and Purchase Agreement, dated as of December 6, 2018 (the "**Purchase Agreement**"), between Seller and Buyer.

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 (EXCEPT AS PREVIOUSLY PROVIDED IN THIS PARAGRAPH OR IN THE PURCHASE AGREEMENT) 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) and is subject to each and every disclaimer contained in the Purchase Agreement.

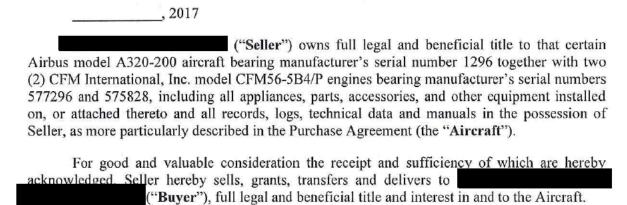
THIS WARRANTY BILL OF SALE IS GOVERNED BY AND SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, U.S.A. APPLICABLE TO CONTRACTS MADE AND TO BE PERFORMED ENTIRELY WITHIN SUCH STATE WITHOUT REGARD FOR CONFLICT OF LAW PRINCIPLES (OTHER THAN THE PROVISIONS OF SECTION 5-1401 OF THE GENERAL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

[Signature page follows.]

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



### WARRANTY BILL OF SALE



This Warranty Bill of Sale is delivered pursuant to the Aircraft Sale and Purchase Agreement"), between Seller, and Buyer.

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 Aircraft, 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 Aircraft is otherwise conveyed "AS IS", "WHERE IS" AND "WITH ALL FAULTS" AND (EXCEPT AS PREVIOUSLY PROVIDED IN THIS PARAGRAPH OR THE PURCHASE AGREEMENT) 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**) and is subject to each and every disclaimer contained in the Purchase Agreement.

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 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK).

[Signature page follows.]

CHICAGO/#2935484

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





## NON-INCIDENT STATEMENT

22nd February, 2017

|  | To | W | hom | It | May | Concern |  |
|--|----|---|-----|----|-----|---------|--|
|--|----|---|-----|----|-----|---------|--|

Reference: CFM56-5B4/P ESN 575828 Total Hours: \_\_34687\_Total Cycles\_\_19985\_

This letter is to certify that the above referenced Engine and its associated components were used by \_\_\_\_\_\_\_\_\_ from \_\_\_\_2004/7/28\_\_\_\_\_\_\_\_. During that period of time the above referenced equipment:

- Has not been involved in any incident or accident (according to I.C.A.O. Annex 13 Paragraph B) or subjected to severe impact, stress, heat or fire.
- b) Has not been operated by or obtained from any governmental or military entities.
- e) Has not had installed any parts acquired from any government or military source.
- d) Has not been immersed in salt water or otherwise exposed to corrosive agents outside normal operation.
- e) Does not have and has not had any PMA Parts, or Non Type Certificate Holder repaired parts installed other than those authorized by the engine manufacturer.

Sincerely,

CHICAGO/#2945336.2



 Engine S/N
 575828
 Engine Name Plate
 TSN: 34687
 TSLSV: 2996

 CFM56-5B4/P
 CSN: 19985
 CSLSV: 1503

| I.I.N | Designation         | Part Number   | Serial<br>Number | Total | Total cycles | Total cycles<br>Category |       |       | Life limit (cycles) Category |  |       |       |       | Remair | Remarks |        |       |            |
|-------|---------------------|---------------|------------------|-------|--------------|--------------------------|-------|-------|------------------------------|--|-------|-------|-------|--------|---------|--------|-------|------------|
|       |                     |               | Number           | hours | _            | 1 1                      | _     | i I   |                              |  |       |       | 1     |        | 1       | tegory | =D7/D | INGILIAINS |
|       |                     |               |                  | (1)   | (1)          | 5B4/P                    | 5B5/P | 5B7/P |                              |  | 5B4/P | 5B5/P | 5B7/P |        | 5B4/P   | 5B5/P  | 5B7/P |            |
| 211   | Booster Spool       | 338-001-906-0 | DC778028         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 30000 | 30000 | 30000 |        | 10015   | 10015  | 10015 |            |
| 213   | Stage 1 fan Disk    | 338-001-504-0 | BC221258         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 30000 | 30000 | 30000 |        | 10015   | 10015  | 10015 |            |
|       |                     |               |                  |       |              |                          |       |       |                              |  |       |       |       |        |         |        |       |            |
| 221   | Fan Shaft           | 338-010-601-0 | DC549322         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 30000 | 30000 | 30000 |        | 10015   | 10015  | 10015 |            |
|       |                     |               | •                |       |              |                          |       |       |                              |  | -     |       |       | ·      |         | •      | •     |            |
| 312   | HPC fornt shaft     | 1386M56P03    | GWN07WAD         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 313   | HPC Stage 1/2 Spool | 1558M31G04    | GWN0806W         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 314   | HPC Stage 3 disk    | 1590M59P01    | XAE77769         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 315   | HPC Stage 4/9 Spool | 1588M89G03    | GWN07W8H         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 316   | HPC rear air seat   | 1523M35P01    | GFF5ARR4         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
|       |                     |               |                  |       |              | 1503                     | 0     | 18482 |                              |  |       |       |       |        |         |        |       |            |
| 521   | HPT front shaft     | 1873M73P01    | XAE74665         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 522   | HPT front air seal  | 1795M36P02    | GWN07RDG         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 525   | HPT Disk            | 1498M43P06    | GWN07N5A         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
| 526   | HPT rear shaft      | 1864M90P05    | TMTTF248         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 20000 | 20000 | 20000 |        | 15      | 15     | 15    |            |
|       |                     |               |                  |       |              |                          |       |       |                              |  |       |       |       |        |         |        |       |            |
| 541   | LPT Case            | 338-117-452-0 | DC503993         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | N/L   | N/L   | N/L   |        | N/L     | N/L    | N/L   |            |
| 542   | LPT stage 1 disk    | 336-001-804-0 | BC230075         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |
| 543   | LPT stage 2 disk    | 336-001-909-0 | BC134295         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |
| 544   | LPT stage 3 disk    | 336-002-006-0 | BC239757         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |
| 545   | LPT stage 4 disk    | 336-002-105-0 | BC228945         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |
| 546   | LPT conical support | 338-077-502-0 | DC596464         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |
|       |                     | •             |                  | •     |              |                          |       |       |                              |  | •     |       |       | •      | •       | •      | •     |            |
| 551   | LPT shaft           | 338-010-005-0 | BC085852         | 34687 | 19985        | 1503                     | 0     | 18482 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |
|       |                     |               |                  |       |              |                          |       |       |                              |  |       |       |       |        |         |        |       |            |
| 561   | LPT Rear Frame(**)  | 338-171-751-0 | LA117255         | 34687 | 19985        | 0                        | 0     | 19985 |                              |  | 25000 | 25000 | 25000 |        | 5015    | 5015   | 5015  |            |

Note:(\*\*):TRF must be inspected per SB72-0620 before expiration.

Prepared by :

Date: 2017/4/4

| 1 .Approving<br>Authority/    | g National Aviation   | 2   |   | <u>, , , , , , , , , , , , , , , , , , , </u> |                           |  |                              | 3. Form Tracking                                  | Mumber ·                          |  |
|-------------------------------|---|---|---|---|---------------------------|--|------------------------------|---|-----------------------------------|--|
|                               | ·   | AUTH  | ORIZED RE   | LEASE   | CEL                       | RTIFICA  | יקוים:                       | J. I OIM TIMOKINE                                 | , ivulinoci .                     |  |
| FAA/United                    |   |   | FAA Form 8130 2 AID   | WORTHBEE                                      |                           | XIII ICA   | . I IL                       |   | S2011056F00                       |  |
| 4. Organiza                   | ition   |   |   |   |                           |  |                              | 5 Worls Ordon/C                                   |                                   | -  |
|                               |   |   |   |   |                           |  |                              | J. WORK Order/Co                                  | ontract/Invoice Nu                | mber   |
|                               |   |   |   |   |                           |  |                              |   | C20110604                         |  |
| 6.Item                        | 7. Description  |   | 8.Part Number   | 9. Eligibil:                                  | itv*                      | 10.Quantity                                      | 11 Seri                      | ial/Batch Number                                  | 112.50                            |  |
| 1                             | TURBOFAN  | ENGINE  | CFM56-5B7/P   | N/A   |                           | 10.Quantity                                      |                              | 575828  | 12.Status/Work                    |  |
| 13. Remark                    | (S  |   | <u></u>   |   | <del></del>               |  | <u> </u>                     |   |                                   | Ken .  |
| ,                             | BSI performed I<br>CAD/AD status: Re<br>SB status: Refer to | IAW AIRBUS A3<br>defer to" AIRWOR<br>o "SERVICE BUL | ed/repaired/reassembled /te<br>ESM (CFMI-TP.SM.9) 71-00-0<br>319/A320/A321 AMM 72-00-0<br>RTHNESS DIRECTIVE STATO<br>LLETIN STATUS" form<br>LIMITED PARTS STATUS FO | 00 Rev 32 dated                               | i May 01 2                | ! (CFMI-TP.SM.9) 7:<br>2011(Refer to QEC<br>2011 | 2-00-00 Re<br>C removed      | v57 dated March 15<br>/installed list for det     | 2011<br>ails)                     | in the second se |
| TSN/CSN=22<br>The work        | k performed on the en                                       | ngine has been c                                    | arried out in accordance with   | h the Customer F                              | ≀enair Ord                | ler / Workscope refi                             | DT1                          | 11430003  |                                   | 14   |
| 14. Certifies                 | s the items identifie                                       | d above were r                                      | manufactured in conformit   | ty to :                                       | 19. ⊠                     | 14 CFR 43.9 Ret                                  | turn to Ser                  |   | gulation specified in             | n Block 13   |
| ⊔ Non-app                     | al design data and are<br>proved design data sp             | in a condition for                                  | or safe operation.  |   | uescrio                   | bed in prock 13 was                              | s accomplish                 | ied in Block 13, the w                            | ith Title 14. Code of I           | Federal  |
| 15. Signatur                  |   | "E  | 16. FAA Authoriz  | ation No.:                                    | 20                        | nons, part +3 and m                              | respect to                   | that work, the items a 21. Certific               | are approved for retuicate Number | ırn to service   |
| 17. Name(                     | (Typed or Printed)  | :   | 18. Date;   |   | 2z. Iva                   | ame (1ypęa or Pru                                | ntea)                        | 23. Date(n  | m/d/y):<br>08/18/2011             | - <u></u>  |
| · · ·                         |   |   | Ţ   | User/Installer R                              | Responsit                 | oilities   |                              |   |                                   |  |
| It is important               | it to understand that the                                   | ne existence of the                                 | his document alone does not   | automatically co                              | onstitute a               | uthority to install th                           | ie part/com                  | ponent/assembly.                                  |                                   |  |
| Where the use it is essential | ser/installer performs v<br>that the user/installer         | work in accordant<br>ensures that his/              | nce with the national regulati<br>/her airworthiness authority a  | ions of an airwor<br>accepts parts/con        | rthiness au<br>mponents/a | uthority different tha<br>assemblies from the    | an the airwo<br>e airworthin | orthiness authority of<br>ness authority of the c | country specified in H            | Block I.   |
| Statements in                 | Block 14 and 19 do r  | not constitute ins                                  | stallation certification. In all aircraft may be flown.   | cases, aircraft m                             | ıaintenanc                | e records must cont                              | ain an insta                 | illation certification is                         | ssued in accordance               | with the   |

## MASTER PARTS TRACKING LIST

ESN CUSTOMER

575828

ENGINE TYPE: CFM56-5B7/P

WORK ORDER: C20110604

TSN: 22465

TSO:

N/A

CSN: 13332 CSO:

|     |                               |                | OTAT CITOLITY. | C20110004 |                       |              | CSN      | 13332       |          |     | CSO:     | N/A                |          |
|-----|-------------------------------|----------------|----------------|-----------|-----------------------|--------------|----------|-------------|----------|-----|----------|--------------------|----------|
| IIN | NOMENCLATURE                  | POS.           | P/N            | S/N       | INSTALLED<br>DD/MM/YY | TSN          | CSN      | TSO         | cso      | TSI | CSI      | ORIGINE            | T        |
| 321 | HPC FRONT STATOR CASE         | <del> </del>   | 1559M30G11     | FBJG2275  | 17-Jul-11             | 22465        | 13332    | N/A         | N/A      | 0   | 0        | 32x75828           | CHA,     |
| 33X | HPC Rear Stator Case          | -              |                |           | 1                     |              |          |             |          |     |          |                    | 1        |
| 331 | HPC REAR STATOR CASE          |                | 45500440000    |           |                       |              |          |             |          |     |          |                    |          |
|     | THE STATISTICS CASE           | <del></del>    | 1559M40G03     | CDAC3522  | 17-Jul-11             | 22465        | 13332    | N/A         | N/A      | 0   | 0        | 33x75828           |          |
| 41X | Combustion Case               | <u> </u>       |                |           |                       |              | <u> </u> |             | <u> </u> |     | ļ        |                    |          |
| 411 | COMBUSTION CASE               |                | 1784M91G07     | GEVKP63N  | 17-Jui-11             | 24040        | 40744    | <u> </u>    | ļ        |     |          | <u> </u>           | <u> </u> |
| 413 | HPT INNER STATIONARY SEAL     |                | 1808M56G01     | ALF85DL9  | 17-Jul-11             | 24040        | 12714    | 0           | 0        | 0   | 0        | 890618             | *        |
| 414 | HPT OUTER STATIONARY SEAL     |                | 1784M84G05     | FCP56RKJ  |                       | 22465        | 13332    | N/A         | N/A      | 0   | 0        | 41x75828           |          |
| 415 | SUPPORT, REAR                 |                | 1993M20G01     | CDAC8074  | 17-Jul-11             | 22465        | 13332    | N/A         | N/A      | 0   | 0        | 41x75828           |          |
|     |                               |                | 199311120301   | CDAC6074  | 17-Jul-11             | 22465        | 13332    | N/A         | N/A      | 0   | 0        | 41x75828           |          |
| 42X | Combustor                     |                |                |           |                       | <del> </del> |          | ļ           | <u> </u> |     |          |                    |          |
| 42A | INNER COWL                    |                | 9531M11G02     | BOM69706  | 17-Jul-11             | 22465        | 40000    |             | <u> </u> |     | <u> </u> | ·                  |          |
| 42B | OUTER LINER                   |                | 1968M44G06     | GGM91MJM  | 17-Jul-11             | <del></del>  | 13332    | 0           | 0_       | 0   | 0        | 42x75828           |          |
| 42C | OUTER DOME                    |                | 1561M26G06     | GGM91MW4  | 17-Jul-11             | 22465        | 13332    | 0           | 0        | 0   | 0        | 42x75828           | <u> </u> |
| 421 | COMBUSTION CHAMBER            | <del>-  </del> | 1968M41G03     | GGM910W4  |                       | 22465        | 13332    | 0           | 0        | 0   | 0_       | 42x75828           |          |
| 423 | INNER LINER                   |                | 2257M42G01     | GGM91MCP  | 17-Jul-11             | 22465        | 13332    | 0_          | 0        | 0   | 0        | 42x75828           |          |
| 424 | OUTER COWL                    | -              | 1968M59G01     |           | 17-Jul-11             | 22465        | 13332    | 0           | 0        | 0   | 0        | 42x75828           |          |
|     |                               |                | 1900MD9G01     | EGTC4927  | 17-Jul-11             | 22465        | 13332    | 0           | 0        | 0   | 0        | 42x75828           |          |
| 51X | High Pressure Turbine Nozzles |                |                |           |                       |              |          | <del></del> |          |     |          |                    | -        |
| 511 | HPT NOZZLE STATOR             | 1              | 2086M14G02     | MDK1DP8K  | 17-Jul-11             | UNK          | UNK      |             |          |     |          |                    |          |
| 511 | HPT NOZZLE STATOR             | 1 3            | 2086M14G02     | MDK0GT64  | 17-Jul-11             | UNK          |          | 0_          | 0        | 0   | 0        | 888698             | *        |
| 511 | HPT NOZZLE STATOR             | 3              | 2080M35G04     | JMN00JH8  | 17-Jul-11             | ONK          | UNK      | 0.          | 0        | 0   | 0        | 875262             | *        |
| 511 | HPT NOZZLE STATOR             | 4              | 2086M14G02     | MDK0VPRK  | 17-Jul-11             | UNK          | UNK      | N/A         | N/A      | 0   | 0        | NEW                | *        |
| 511 | HPT NOZZLE STATOR             | 5              | 2086M14G02     | MDK0VNVE  | 17-Jul-11             | UNK          |          | 0           | 0        | 0   | 0        | Serviceable        | *        |
| 511 | HPT NOZZLE STATOR             | 6              | 2086M14G02     | MDK0RGC1  | 17-Jul-11             |              | UNK      | 0           | 0        | 0   | 0        | Serviceable        | *        |
| 511 | HPT NOZZLE STATOR             | 7              | 2080M35G08     | JMN0C735  | 17-Jul-11             | UNK          | UNK      | 0           | 0        | 0   | 0        | 876705             | *        |
| 511 | HPT NOZZLE STATOR             | 8              | 2080M35G04     | JMMF678D  | 17-Jul-11             | 0 14477      | 0 7044   | N/A         | N/A      | 0   | 0        | NEW                | *        |
| 511 | HPT NOZZLE STATOR             | 9              | 2086M14G02     | JMMC663J  |                       | 14477        | 7844     | 0           | 0        | 0   | 0        | 779400             | *        |
| 511 | HPT NOZZLE STATOR             | 10             | 2086M14G02     | JMMC626J  | 17-Jul-11             | 20964        | 11681    | 0           | 0        | 0   | 0        | 890120             | *        |
| 511 | HPT NOZZLE STATOR             | 11             | 2086M14G02     | JMMC684G  | 17-Jul-11             | 20964        | 11681    | 0           | 0        | 0   | 0        | 890120             | *        |
|     |                               |                | 2000W14G02     |           | 17-Jul-11             | 20964        | 11681    | 0           | 0        | 0   | 0        | 89012 <del>0</del> | *        |

## MASTER PARTS TRACKING LIST

ESN CUSTOMER

575828

ENGINE TYPE: CFM56-5B7/P

WORK ORDER: C20110604

TSN: 22465

CSN: 13332

TSO: CSO: N/A

| IIN | NOMENCLATURE  | POS            | 501               |          | INSTALLED   | T     | T              |            | T   | <del></del> | <del> </del> | NIA              | <u>,                                    </u>     |
|-----|---|----------------|-------------------|----------|-------------|-------|----------------|------------|-----|-------------|--------------|------------------|--|
| 511 | HPT NOZZLE STATOR   | 12             | P/N 2086M14G02    | S/N      | DD/MM/YY    | TSN   | CSN            | TSO        | cso | TSI         | CSI          | ORIGINE          | CHA  |
| 511 | HPT NOZZLE STATOR   | 13             |                   | JMMC718J | 17-Jul-11   | 20964 | 11681          | 0          | 0   | 0           | 0            | 890120           | *  |
| 511 | HPT NOZZLE STATOR   | 14             | 2086M14G02        | JMMC691J | 17-Jul-11   | 20964 | 11681          | 0          | 0   | 0           | 0            | 890120           | *  |
| 511 | HPT NOZZLE STATOR   | <del></del>    | 2086M14G02        | JMMC665J | 17-Jul-11   | 20964 | 11681          | _ 0        | 0   | . 0         | 0            | 890120           | *  |
| 511 | HPT NOZZLE STATOR   | 15             |                   | JMMC702J | 17-Jul-11   | 20964 | 11681          | 0          | 0   | 0           | 0            | 890120           | *  |
| 511 | HPT NOZZLE STATOR   | 16             |                   | JMMC689J | 17-Jul-11   | 20964 | 11681          | 0          | 0   | 0           | 0            | 890120           | *  |
| 511 | HPT NOZZLE STATOR   | 17             | 2086M14G02        | MDK0GAE9 | 17-Jul-11   | UNK   | UNK            | 0          | 0   | 0           | 0            | 875262           | *  |
| 511 | HPT NOZZLE STATOR   | 18             | 2080M35G04        | JMMF676D | 17-Jul-11   | 14477 | 7844           | 0          | 0   | 0           | 0            | 779400           | +  |
| 511 | HPT NOZZLE STATOR   | 19             | 2080M35G04        | JMMF610D | 17-Jul-11   | 14477 | 7844           | 0          | 0   | 0           | 0            | 779400           | *  |
| 511 | HPT NOZZLE STATOR   | 20             | 2080M35G04        | JMMF147D | 17-Jul-11   | 14477 | 7844           | 0          | 0   | 0           | 0            | 779400           | *  |
| 512 |   | 21             | 2080M35G04        | 53V05    | 17-Jul-11   | UNK   | UNK            | 0          | 0   | 0           | 0            | 575330           | *  |
| 513 | HPT NOZZLE FWD INR SUPPORT  | <del> </del> - | 2071M28G05        | FCP56PJP | 17-Jul-11   | 22465 | 13332          | 0          | 0   | 0           | 0            | 51x75828         | ļ.—.   |
| 313 | HPT NOZZLE AFT INR SUPPORT  | <del> </del>   | 1358M35G02        | WDMA6160 | 17-Jui-11   | 22465 | 13332          | 0          | 0   | 0           | 0            | 51x75828         | <del> </del> -                                   |
| 52X | Wigh Process T. d. D. d.  | -              |                   |          | - <u> </u>  |       |                |            |     |             |              | O TAT BOZO       |  |
| 521 | High Pressure Turbine Rotor   | <del> </del>   |                   |          |             |       |                |            |     |             |              | : : : :          |  |
|     | HPT ROTOR FRONT SHAFT   |                | 1873M73P01        | XAE74665 | Not Removed | 22465 | 13332          | N/A        | N/A | N/A         | N/A          | 52x75828         | +  |
| 522 | HPT FRONT ROTATING AIR SEAL   | <u> </u>       | 1795M36P02        | GWN07RDG | Not Removed | 22465 | 13332          | N/A        | N/A | N/A         | N/A          | 52x75828         |  |
| 524 | HPTR AFT BLADE RETAINER   | <u> </u>       | 2002M15P01        | NCE0447V | 17-Jul-11   | 22465 | 13332          | N/A        | N/A | 0           | 0            | 52x75828         | <del>                                     </del> |
| 525 | HPT ROTOR DISK  | <u> </u>       | 1498M43P06        | GWN07N5A | Not Removed | 22465 | 13332          | N/A        | N/A | N/A         | N/A          | 52x75828         | -  |
| 526 | HPT REAR SHAFT  |                | 1864M90P05        | TMTTF248 | Not Removed | 22465 | 13332          | N/A        | N/A | N/A         | N/A          | 52x75828         | <del> </del>                                     |
| 527 | HPT ROTOR BLADE   | 1              | 2100M96P04        | FEL19LE9 | 17-Jul-11   | 0     | 0              | N/A        | N/A | 0           | 0            | NEW.             | *  |
| 527 | HPT ROTOR BLADE   | 2              | 2100M96P04        | FEL20LE0 | 17-Jul-11   | 0     | 0              | N/A        | N/A | 0           | 0            | NEW              | *  |
| 527 | HPT ROTOR BLADE   | 3              | 2100M96P04        | FEL24JW4 | 17-Jul-11   | 0     | 0              | N/A        | N/A |             | 0            |                  | +  |
| 527 | HPT ROTOR BLADE   | 4              | 2100M96P04        | FEL49LD3 | 17-Jul-11   | 0     | 0              | N/A        | N/A | 0           | 0            | NEW              |  |
| 527 | HPT ROTOR BLADE   | 5              | 2100M96P04        | FEL50LD1 | 17-Jul-11   | 0     | 0              | N/A        | N/A | 0           |              | NEW              | *  |
| 527 | HPT ROTOR BLADE   | 6              | 2100M96P04        | FEL05FP4 | 17-Jul-11   | 0     | $-\frac{0}{0}$ | N/A        | N/A |             | 0            | NEW              |  |
| 527 | HPT ROTOR BLADE   | 7              | 2100M96P04        | FEL50LD5 | 17-Jui-11   | 0     | 0              | N/A        |     | 0           | 0            | NEW              | *  |
| 527 | HPT ROTOR BLADE   | 8              | 2100M96P04        | FEL27KN6 | 17-Jul-11   | 0     | 0              |            | N/A | 0           | 0            | NEW              | *  |
| 527 | HPT ROTOR BLADE   | 9              | 2100M96P04        | FEL88HC3 | 17-Jul-11   | 0     |                | N/A<br>N/A | N/A | 0           | 0            | NEW              | *  |
| 527 | HPT ROTOR BLADE   | 10             | 2100M96P04        | FEL37KG3 | 17-Jul-11   | 0     | 0              |            | N/A | 0           | 0            | NEW              | -*-  |
| 527 | HPT-ROTOR BLADE   | 11             | 2100M96P04        | FEL37KG1 | 17-Jul-11   | 0     |                | N/A        | N/A | 0           | _0           | NEW              | *  |
| 527 | HAT-ROTOR BLADE   | 12             | 2100M96P04        | FEL27KF6 | 17-Jui-11   | 0     | 0              | N/A        | N/A | 0           | 0            | NEW              | *  |
|     | TOTAL |                | an Effect WOOT DE |          |             |       | 0              | N/A        | N/A | 0           | 0            | <b>241⊵</b> €√25 | *  |



# MASTER PARTS TRACKING LIST

ESN CUSTOMER

575828

ENGINE TYPE: CFM56-5B7/P

WORK ORDER: C20110604

TSN: 22465

TSO:

N/A N/A

CSN: 13332 CSO:

|     |                                   | 1    | r————                     |           |                       |       |                |          | 000.         | INPA                                  |     |             |  |
|-----|-----------------------------------|------|---------------------------|-----------|-----------------------|-------|----------------|----------|--------------|---------------------------------------|-----|-------------|--|
| IIN | NOMENCLATURE                      | POS. | P/N                       | S/N       | INSTALLED<br>DD/MM/YY | TSN   | CSN            | TSO      | cso          | TSI                                   | CSI | OPICINE     |  |
| 527 | HPT ROTOR BLADE                   | 75   | 2100M96P04                | FEL49LD8  | 17-Jui-11             | 0     | 0              | N/A      | N/A          |                                       |     | ORIGINE     | CHA  |
| 527 | HPT ROTOR BLADE                   | 76   | 2100M96P04                | FEL01KF1  | 17-Jul-11             | 0     | 0              | N/A      | N/A          | 0                                     | 0   | NEW :       | 1  |
| 527 | HPT ROTOR BLADE                   | 77   | 2100M96P04                | FEL05KM8  | 17-Jul-11             | 0     | 0              | N/A      | <del> </del> | 0                                     | 0   | NEW:        | *  |
| 527 | HPT ROTOR BLADE                   | 78   | 2100M96P04                | FEL00KF8  | 17-Jul-11             | 0     | 0              |          | N/A          | 0                                     | 0   | NEW         | *  |
| 527 | HPT ROTOR BLADE                   | 79   | 2100M96P04                | FEL55KP3  | 17-Jul-11             | 0     | 0              | N/A      | N/A          | 0                                     | 0   | NEW         | *  |
| 527 | HPT ROTOR BLADE                   | 80   | 2100M96P04                | FEL79KU7  | 17-Jul-11             | 0     | 0              | N/A      | N/A          | 0                                     | 0   | NEW         | *  |
| 528 | HPT REAR ROTATING SEAL            |      | 1319M17P02                | XAE57713  | Not Removed           | 22465 | — <del>-</del> | N/A      | N/A          | 0                                     | 0   | NEW         | *  |
|     |                                   | 1    | 10.000                    | 741207718 | TOUT I TENTOVED       | 22400 | 13332          | N/A      | N/A          | N/A                                   | N/A | 52x75828    | <u> </u>   |
| 53X | High Pressure Turbine Stator      | i —  |                           | ,         |                       |       |                | <u> </u> |              | <u> </u>                              |     |             |  |
| 533 | HPT SHROUD/LPT NOZ SUPPORT        |      | 1784M36G01                | ALFLL192  | 17-Jul-11             | 31640 | 19823          | 0        | 0            | 0                                     |     | 770.400     | +  |
| 53A | HPT SHROUD SEGMENT                |      | 2080M28P02/1<br>975M50P02 | NOT REQD  | 17-Jul-11             | UNK   | UNK            | 0        | 0            | 0                                     | 0   | 779400      | <del>                                     </del> |
| 53B | STG1 LPT NOZZLE SEGMENT           |      | 340-256-251-0             | NOT REQD  | 17-Jul-11             | 0     | 0              | N/A      | N/A          | 0                                     | 0   | Serviceable | *  |
| 53B | STG1 LPT NOZZLE SEGMENT/BS        |      | 340-256-351-0             | NOT REQD  | 17-Jul-11             | 0     | 0              | N/A      | N/A          | 0                                     | 0   | NEW.<br>NEW | *  |
|     |                                   |      |                           |           |                       |       |                | 14//     | 13173        |                                       | -   |             | +  |
| 54X | Low Pressure Turbine Rotor/Stator |      | Not Disassembl            | е         |                       |       |                |          |              | · · · · · · · · · · · · · · · · · · · |     | - 1'        | ├—   |
| 541 | LP TURBINE CASE                   |      | 338-117-452-0             | DC503993  | 17-Jul-11             | 22465 | 13332          | N/A      | N/A          | 0                                     | 0   | 54x75828    |  |
| FEV |                                   |      |                           |           |                       |       |                |          |              |                                       |     | · ·         | <del>                                     </del> |
| 55X | Low Pressure Turbine Shaft        |      |                           |           |                       |       |                |          |              |                                       |     |             |  |
| 551 | LP TURBINE SHAFT                  |      | 338-010-005-0             | BC085852  | Not Removed           | 22465 | 13332          | N/A      | N/A          | 0                                     | 0   | 55x75828    |  |
| 555 | LPT FWD ROTATING AIR SEAL         |      | 336-026-302-0             | DC596503  | Not Removed           | 22465 | 13332          | N/A      | N/A          | 0                                     | 0   | 55x75828    |  |
| 556 | #4 ROLLER BEARING                 |      | 335-352-303-0             | DE835767  | 17-Jul-11             | 0     | 0              | N/A      | N/A          | 0                                     | 0   | NEW         | *  |
| 557 | #5 ROLLER BEARING                 |      | 337-108-401-0             | DC598992  | 17-Jul-11             | 22465 | 13332          | 0        | 0            | 0                                     | 0   | 55x75828    |  |
| 56X | Low Pressure Turbine Frame        |      | Not Disassembl            | е         |                       |       |                |          |              |                                       |     |             |  |