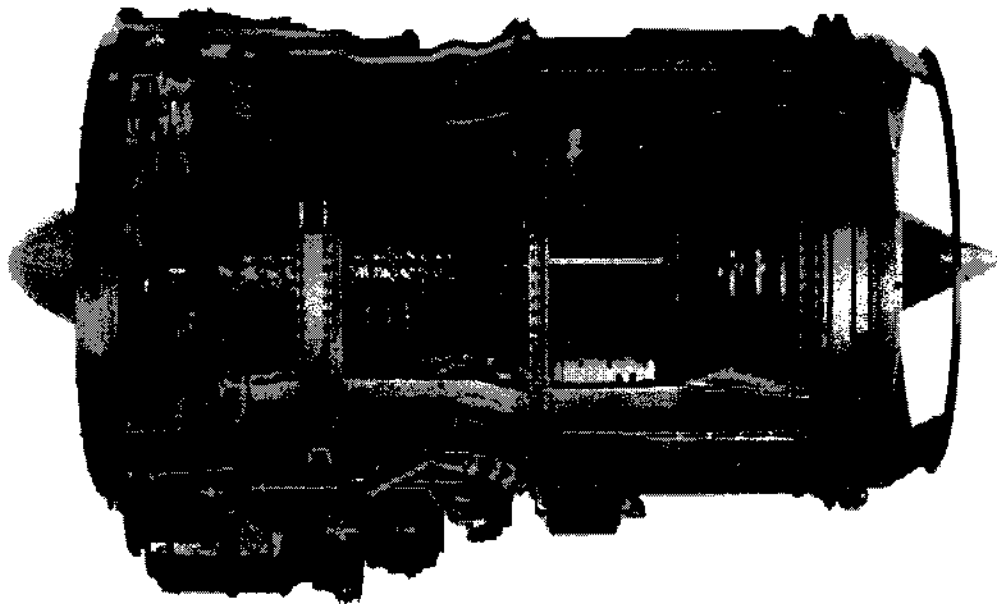


TURBINE ENGINE CENTER, INC.
9265 NW 101ST STREET MEDLEY, FLORIDA 33178
FAA REPAIR STATION No. ZT9R445X

Engine Pertinent Records Package

JT3D-3B

***Engine S/N 645402
W/O 30017***



ORIGINALS

TURBINE ENGINE CENTER, INC.
9265 NW 101st STREET MEDLEY, FLORIDA 33178
FAA REPAIR STATION No. ZT9R445X

Dear Valued Customer

We at Turbine Engine Center Thank you, our valued customer, for inducting an engine to this repair facility.

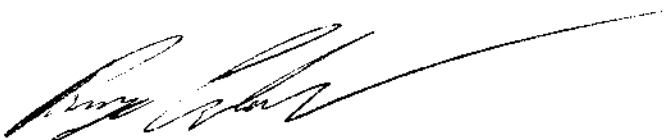
It is our policy and sincere desire to meet or exceed your expectations. We hope that you are satisfied with our efforts and assure you that our quality processes are continually improving in order to meet your needs.

If you experience a situation with our product whereas your satisfaction comes into question, please do not hesitate to inform us so that we may take immediate corrective/preventive action.

Once again, thank you for your business and we look forward to future business endeavors.

Best regards,

Renzo Cabrera



**Chief Inspector
Turbine Engine Center, Inc.
9265 NW 101 Street
Medley, FL 33178
Office: (305) 887-3577
Fax: (305) 887-3569
Mobile: (305) 898-1301
E-mail: renzoc@turbineengine.aero**

TURBINE ENGINE CENTER, INC.
9265 NW 101st STREET MEDLEY, FLORIDA 33178
FAA REPAIR STATION No. ZT9R445X

FAA Form 337



U.S. Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking
Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

| | | | |
|--------------------|---|--|--------|
| 1. Aircraft | Nationality and Registration Mark | Serial No. | |
| | Make | Model | Series |
| 2. Owner | Name (As shown on registration certificate) | Address (As shown on registration certificate) | |
| | | Address _____ City _____ State _____ Zip _____ Country _____ | |

3. For FAA Use Only

| 4. Type | | 5. Unit Identification | | | |
|-------------------------------------|--------------------------|------------------------|-----------------|--------------------------------|------------|
| Repair | Alteration | Unit | Make | Model | Serial No. |
| <input type="checkbox"/> | <input type="checkbox"/> | AIRFRAME | _____ | (As described in item 1 above) | _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | POWERPLANT | Pratt & Whitney | JT3D-3B | 645402 |
| <input type="checkbox"/> | <input type="checkbox"/> | PROPELLER | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | APPLIANCE | Type | | |
| | | | Manufacturer | | |

6. Conformity Statement

| | | | | | |
|--|--|-------------------------------------|---------------------------------------|--------------------------|---|
| A. Agency's Name and Address | | B. Kind of Agency | | C. Certificate No. | |
| Name <u>TURBINE ENGINE CENTER, INC.</u> | | <input type="checkbox"/> | U.S. Certificated Mechanic | <input type="checkbox"/> | ZT9R445X Limited Powerplant Limited Airframe |
| Address <u>9265 NW 101 Street</u> | | <input type="checkbox"/> | Foreign Certificated Mechanic | | |
| City <u>Medley</u> State <u>FLORIDA</u> | | <input checked="" type="checkbox"/> | Certificated Repair Station | | |
| Zip <u>33178</u> Country <u>UNITED STATES OF AMERICA</u> | | <input type="checkbox"/> | Certificated Maintenance Organization | | |

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

| | |
|--|---|
| Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/> | Signature/Date of Authorized Individual <u>Richard Gonzalez - Director of Maintenance</u> FEB 28 2011 |
|--|---|

7. Approval for return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

| | | | | |
|----|---|--|---|---|
| BY | <input type="checkbox"/> FAA Flt. Standards Inspector | <input type="checkbox"/> Manufacturer | <input type="checkbox"/> Maintenance Organization | <input type="checkbox"/> Persons Approved by Canadian Department of Transport |
| | <input type="checkbox"/> FAA Designee | <input checked="" type="checkbox"/> Repair Station | <input type="checkbox"/> Inspection Authorization | Other (Specify) |

| | |
|---|---|
| Certificate or Designation No. ZT9R445X Limited Powerplant Limited Airframe | Signature/Date of Authorized Individual <u>Renzo Cabrera- Chief Inspector</u> FEB 28 2011 |
|---|---|

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Work Order: 30017

Model: JT3D-3B

Engine Serial Number: 645402

ETT: 56992.1

ETC: 23,731

Nationality and Registration Mark

Date

Subject engine was received to replace T-1 and T-4 Disks. The following is a summary of the work accomplished.

- The **Fan Inlet Section** was replaced with a serviceable module.
- The **Low Compressor Section** was partially disassembled, cleaned, visually inspected accessible areas, repaired, assembled, and balanced. Installed serviceable C-1 and C-2 Disk/Blade Assemblies.
- The **Intermediate Section** was disassembled, cleaned, inspected, repaired, and assembled. The Intermediate Case was replaced with a serviceable unit.
- The **High Compressor Section** was removed as a module, visually inspected all accessible areas, and balanced.
- The **Diffuser Section** was disassembled, cleaned, inspected, repaired, and assembled. The Diffuser was replaced with a serviceable unit.
- The **Combustion Section** was disassembled, cleaned, inspected, repaired, and assembled. Installed serviceable of set T-1 Vanes, T-1 OAS, Combinations Cans, OCC, and Combustion Chamber Support Assembly.
- The **High Pressure Turbine** was replaced with a serviceable module from W.O.# 30016 ESN 669706.
- The **Low Pressure Turbine** was disassembled, cleaned, inspected, repaired, assembled, and balanced. Installed serviceable sets of LPT Vanes, T-2 and T-3 Disk/Blade Assemblies, and serviceable replacement T-4 Disk/Blade Assembly from W.O.# 30016 ESN 669706.
- The **Exhaust Case** was removed as a module, cleaned, and visually inspected all accessible areas.
- All **Main Line Bearings** were cleaned and inspected.
- The **Gearbox** was replaced with a serviceable unit.
- All pertinent **Airworthiness Directives** were reviewed and were found to be current at this visit. No ADs were accomplished this visit.
- No **Service Bulletins** were embodied at this visit.

Subject engine was repaired, tested and found to be serviceable in accordance with Pratt & Whitney Engine Manual P/N 411568 Revision 82 dated February 01, 2002. All pertinent details of the above are on file at this Repair Station under W.O.# 30017.

N/A Additional Sheet Are Attached

TURBINE ENGINE CENTER, INC.
9265 NW 101ST STREET MEDLEY, FLORIDA 33178
FAA REPAIR STATION No. ZT9R445X

FAA Form 8130-3

1. Approving National Aviation Authority / Country
FAA / UNITED STATES
ORGANIZATION

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA 8130-3 AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
 30017

4. **Turbine Engine Center, Inc. 9266 NW 101 Street. Medley, FL 33178**
FAA REPAIR STATION No: ZT9R445X

5. Work Order / Contractor / Invoice Number
 ESN 645402-3B

6. Item 7. Description 8. Part No. 9. Eligibility 10. Quantity 11. Serial / Batch Number. 12. Status / Work

| | | | | | | |
|---|------------------|---------|----|---|--------|----------|
| 1 | Turbopfan Engine | JT3D-3B | NA | 1 | 645402 | Repaired |
|---|------------------|---------|----|---|--------|----------|

13. Remarks.
 Subject Engine was disassembled, cleaned, inspected, repaired, re-assembled & tested IAW Pratt & Whitney JT3D E/M 411568 R82, dated February 01, 2002.
 All A.D.s were reviewed and found to be current. No ADs were accomplished this visit.
 No Service Bulletins were embodied at this visit.
 (Time records supplied by customer)

ETT: 56,992.1 ETC: 23,731 (TIMES AND CYCLES SUPPLIED BY CUSTOMER) (Refer to FAA Form 337 for Details)

Turbine Engine Center certifies that the work specified in block 12 /13 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Part 145 Approval Certificate # EASA 145.6302.

14. Certifies the items identified above were manufactured in conformity to:
 NA Approved Design data and are in a condition for safe operation
 NA Non- Approved Design data specified in Block # 13.

15. Authorized Signature: N/A
 16. Approval/Authorization No. N/A
 17. Name (Typed or printed): N/A

19. Yes No 14 CFR 43.9 Return to Service Yes No Other regulation specified in block # 13
 Certifies that unless otherwise specified in Block # 13, the work identified in block 12, and described in block 13 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.

20. Authorized Signature:  21. Certificate Number: ZT9R445X

22. Name (typed or printed): Renzo Cabrera 23. Date (m/d/y): February 28, 2011

17. Name (Typed or printed): N/A
 18. Date (m/d/y): N/A

16. Approval/Authorization No. N/A
 18. Date (m/d/y): N/A

17. Name (Typed or printed): N/A
 18. Date (m/d/y): N/A

It is important to understand that the existence of this document alone does not automatically constitute authority to install part/component/ assembly.
 Where the user/installer performs work in accordance with the national regulation 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 parts/components/assembly from the airworthiness authority of the country specified in Block 1.
 Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.
FAA 8130-3 (6-01)
***Installer must cross check eligibility with applicable technical data.**
NSN: 0052-00-012-9005

User / Installer Responsibility

TURBINE ENGINE CENTER, INC.
9265 NW 101st STREET MEDLEY, FLORIDA 33178
FAA REPAIR STATION No. ZT9R445X

Life Limited Parts Summary

Turbine Engine Center, Inc.
 9265 NW 101 STREET MIAMI, FLORIDA 33178
 PHONE (305) 887-3577 FAX (305) 887-3569
 JT3D LIFE LIMITED STATUS

Repair Station No. ZT9R445X

Work Order: 30017
 Customer: Air Capital Group
 Engine Model: JT3D-3B
 Engine S/N: 645402

Engine Total Time: 56,992.1
 Engine Total Cycles: 23,731

| Disk Stage | Part Number | Serial Number | Life Limit | | Life Used | | Life Remaining | |
|------------|-------------|---------------|------------|--------|-----------|--------|----------------|--------|
| | | | Hours | Cycles | Hours | Cycles | Hours | Cycles |

N-1 COMPRESSOR

| | | | | | | | | |
|-----|--------|--------|-----|--------|----------|--------|-----|--------|
| C-1 | 746441 | G16172 | N/A | 14,000 | 25,447.8 | 11,193 | N/A | 2,807 |
| C-2 | 728202 | 8B9795 | N/A | 20,000 | 24,440.1 | 12,619 | N/A | 7,381 |
| C-4 | 719404 | H12506 | N/A | 30,000 | 18,285.1 | 9,767 | N/A | 20,233 |
| C-5 | 719505 | H92803 | N/A | 25,000 | 18,285.1 | 9,767 | N/A | 15,233 |
| C-6 | 719606 | 9Z4118 | N/A | 30,000 | 30,521.1 | 15,321 | N/A | 14,679 |
| C-7 | 726907 | 9Z4719 | N/A | 30,000 | 33,294.7 | 12,670 | N/A | 17,330 |
| C-8 | 719608 | G27277 | N/A | 30,000 | 23,800.3 | 10,189 | N/A | 19,811 |
| C-9 | 719409 | G85089 | N/A | 30,000 | 23,800.3 | 10,189 | N/A | 19,811 |

N-2 COMPRESSOR

| | | | | | | | | |
|------|--------|------------|-----|--------|----------|--------|-----|--------|
| C-10 | 701810 | 9Y7399 | N/A | 25,000 | 44,564.1 | 20,767 | N/A | 4,233 |
| C-11 | 701811 | H64175 | N/A | 30,000 | 23,736.1 | 11,609 | N/A | 18,391 |
| C-12 | 762412 | MENCAH2194 | N/A | 30,000 | 5,640.9 | 3,631 | N/A | 26,369 |
| C-13 | 762413 | MENCAH2783 | N/A | 30,000 | 5,640.9 | 3,631 | N/A | 26,369 |
| C-14 | 750414 | MENCAH2481 | N/A | 30,000 | 5,640.9 | 3,631 | N/A | 26,369 |
| C-15 | 795315 | H38038 | N/A | 30,000 | 28,144.1 | 13,514 | N/A | 16,486 |
| C-16 | 739216 | H26637 | N/A | 18,000 | 28,144.1 | 13,514 | N/A | 4,486 |

N-2 Turbine

| | | | | | | | | |
|----------|--------|------------|-----|--------|---------|-------|-----|--------|
| T-1 Disk | 496801 | NKLBAH0257 | N/A | 16,000 | 4,674.1 | 3,192 | N/A | 12,808 |
| Shaft | 593155 | G72770 | N/A | N/A | UNK | UNK | N/A | N/A |

N-1 Turbine

| | | | | | | | | |
|-------|--------|------------|-----|--------|----------|--------|-----|--------|
| T-2 | 757602 | H52684 | N/A | 16,000 | 18,285.1 | 9,797 | N/A | 6,203 |
| T-3 | 797903 | MLDLAH0914 | N/A | 10,000 | 7,783.7 | 4,521 | N/A | 5,479 |
| *T-4 | 771104 | MLDLAH1656 | N/A | 20,000 | 4,674.1 | 3,192 | N/A | 16,808 |
| Shaft | 671023 | 0V2306 | N/A | N/A | 42,473.1 | 19,366 | N/A | N/A |

NOTE: TIMES & CYCLES SUPPLIED BY CUSTOMER

* T-1 and T-4 units were removed from ESN 669706

FIRST HOURS LIMITER: N/A
 FIRST CYCLE LIMITER: C-1

AUTHORIZED SIGNATURE


 Renzo Cabrera, Chief Inspector

Date FEB 28 2011

TURBINE ENGINE CENTER, INC.
9265 NW 101ST STREET MEDLEY, FLORIDA 33178
FAA REPAIR STATION No. ZT9R445X

AD Summary

Turbine Engine Center, Inc.

FAA ZT9R445X

9265 NW 101 STREET MIAMI, FLORIDA 33178 PHONE (305) 887-3577 FAX (305) 887-3569

JT3D AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

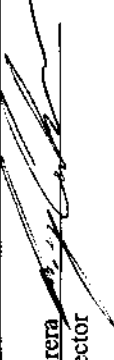
WORK ORDER: 30017 ENGINE S/N: 645402 CUSTOMER: Air Capital Group
 ENGINE MODEL: JT3D-3B TT: 56,992.1 TC: 23,731

Note: With regards to this document, the following definitions apply:

- CW = Complied with at this shop visit.
- PCW = Previously Complied With - Received with upgraded configuration
- ND = Not Disassembled per Customer Specifications
- NA1 = Not Applicable Due to Engine Model
- NA2 = Not Applicable Due to Engine Serial Number
- NA3 = Not Applicable Due to Part Numbers
- NA4 = Not Applicable Due to Part Serial Numbers

| A.D. NUMBER EFT DATE | PWA SERVICE BULLETIN | DESCRIPTION | REPETITIVE INSPECTION | | COMPLIANCE STATUS, NEXT INSPECTION, PART NUMBERS / SERIAL NUMBERS INST. |
|----------------------------------|----------------------|---|-----------------------|----|---|
| | | | YES | NO | |
| 61-26-04 380 12/21/1961 | 274 R5 | Replace the P/N's 443098, 379644, 371339, or 367444 fuel pressurizing and dump valve seals with new seals of the same part numbers where the pressurizing and dump valve assembly attaches to the fuel manifold inlet distributor assembly. Applies to 1, 1-MC6, 1-MC7, and 3 engine models. | | X | NA2: to JT3D-3B. |
| 62-14-05 451 7/16/1962 | 387 R1 | Rework all P/N 395304 Change H or earlier and P/N 434104 Change C or earlier, fourth stage turbine rotor blades. Applies to 1, 1-MC6, 1-MC7, and 3 engine models. | | X | NA2: to JT3D-3B. |
| 62-16-05 464 7/17/1962 | | Inspection of C-4 Disk P/N 426504 every 365 hours time in service. Applies to 1-MC7 engine model. | | X | NA2: to JT3D-3B. |
| 62-22-02 496 10/16/1962 | | Inspection of C-4 Disk P/N 393504 every 365 hours time in service. Applies to 1, 1-MC6, and 1-MC7 engine models. | | X | NA2: to JT3D-3B. |
| 64-05-05 691 02/27/1964 | | Overhaul of Hamilton Standard JF25 Engine Fuel Controls incorporating aluminum throttle valve assemblies. Applies to all JT3D engine models. | | X | NA3: to P/N 711287-26 S/N 67842 installed. Ref: ABX Air's AD Status. |
| 66-05-05 39-195 02/18/1966 | | Do a fluorescent penetrant inspection on the C-2 Disk P/N 421602 every 100 hours time in service or until unit is replaced with C-2 Disk P/N's 405702, 457802, or 571202. Removed from service C-2 Disk P/N's 421602 and 571202 before accumulation of 16,000 total hours in service. Applies to 1, 1-MC6, and 1-MC7 engine models. | | X | NA2: to JT3D-3B. |

REVIEWED BY: Renzo Cabrera
 Chief Inspector



DATE: FEB 28 2011

Turbine Engine Center, Inc.

FAA ZT9R445X

9265 NW 101 STREET MIAMI, FLORIDA 33178 PHONE (305) 887-3577 FAX (305) 887-3569

JT3D AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 30017 ENGINE MODEL: JT3D-3B ENGINE S/N: 645402 CUSTOMER: Air Capital Group TT: 56,992.1 TC: 23,731

| AD NUMBER EFT DATE | PWA SERVICE BULLETIN | DESCRIPTION | REPETITIVE INSPECTION YES NO | COMPLIANCE STATUS, NEXT INSPECTION PART NUMBERS / SERIAL NUMBERS INST. | | | | | | | | | | | | |
|-----------------------------------|----------------------|---|------------------------------|--|----------------|--------|--------|--------|---------|--------|-------|--------|--------|-------|---|--|
| 66-17-03 | | Superseded by AD 67-28-05 | | Superseded by AD 67-28-05 | | | | | | | | | | | | |
| 67-28-05 39-495 10/24/1967 | 1066 R4 1219 R16 | Visually inspect C-1 Disk Hub P/N 431001 every 4 cycles that have not been inspected per SB 1219 and rework per SB 1066. Applies to 1, 1-MC6, 1-MC7, 3, and 3B engine models. | X | NA3: to P/N 746441 S/N G16172 installed. | | | | | | | | | | | | |
| 69-01-04 39-843 01/17/1969 | 2081 R4 | Inspect or replace No. 6 bearing oil tube assemblies P/N's 415907, 415908, 432000 or 432004. Applies to 1, 1-MC6, 1-MC7, 3, 3B, and 7 engine models. | X | PCW: Verified this visit. | | | | | | | | | | | | |
| 73-07-08 39-1616 04/11/1973 | 1511 R4 | Check fuel pump return tube elbow P/N 424790, and jam nut P/N 217477 torque value every 1,000 hours in service or until elbow P/N 424790 is replaced with P/N 483848. If torque value is less than 285 in-lbs, break the connection and inspect the threads. Applies to 1, 1-MC6, 1-MC7, 3, and 3B engine models. | X | PCW: Verified this visit. | | | | | | | | | | | | |
| 73-15-02 39-1687 09/14/1973 | 3993 R1 | Do an ultrasonic, isotope or visual inspections of turbine nozzle case P/N's 399065, 496859, 570618, 626669, 669045, 669047, 694937, 694938, 390197, 694935 and 691326 incorporating T-2 vented outer airseals. Inspect every 1,000 hours time in service if there are no broken lugs. Inspect every 100 hours time in service if there is one broken lug. Inspect every 50 hours time in service if there are two or three broken lugs. Remove from service if there are four or more broken lugs. Applies to 1, 1-MC6, 1-MC7, 3, and 3B engine models. | X | NA3: to P/N 744538 S/N 1059. | | | | | | | | | | | | |
| 74-15-05 39-1898 07/25/1974 | | Revised life limited cycles for installed C-14 Disk P/N 657814 in the following engine models as follow: <table border="1"> <thead> <tr> <th>ENGINE MODEL</th> <th>PREV. CYCLES</th> <th>REVISED CYCLES</th> </tr> </thead> <tbody> <tr> <td>JT3D-1</td> <td>19,000</td> <td>10,000</td> </tr> <tr> <td>JT3D-3B</td> <td>15,000</td> <td>8,000</td> </tr> <tr> <td>JT3D-7</td> <td>15,000</td> <td>8,000</td> </tr> </tbody> </table> | ENGINE MODEL | PREV. CYCLES | REVISED CYCLES | JT3D-1 | 19,000 | 10,000 | JT3D-3B | 15,000 | 8,000 | JT3D-7 | 15,000 | 8,000 | X | NA3: to P/N 750414 S/N MENCAH2481 installed. |
| ENGINE MODEL | PREV. CYCLES | REVISED CYCLES | | | | | | | | | | | | | | |
| JT3D-1 | 19,000 | 10,000 | | | | | | | | | | | | | | |
| JT3D-3B | 15,000 | 8,000 | | | | | | | | | | | | | | |
| JT3D-7 | 15,000 | 8,000 | | | | | | | | | | | | | | |

REVIEWED BY: Renzo Cabrera DATE: FEB 28 2011
 Chief Inspector

Turbine Engine Center, Inc.

FAA ZT9R445X

9265 NW 101 STREET MIAMI, FLORIDA 33178 PHONE (305) 887-3577 FAX (305) 887-3569

JT3D AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 30017 ENGINE S/N: 645402 CUSTOMER: Air Capital Group
 ENGINE MODEL: JT3D-3B TT: 56,992.1 TC: 23,731

| AD NUMBER EFT DATE | PWA SERVICE BULLETIN | DESCRIPTION | REPETITIVE INSPECTION | | COMPLIANCE, STATUS, NEXT INSPECTION PART NUMBERS / SERIAL NUMBERS INST. | | | | | | | | | | | | |
|-------------------------------------|----------------------|---|-----------------------|--------------|--|--------|--------|--------|---------|--------|--------|--------|--------|--------|---|--|---|
| | | | YES | NO | | | | | | | | | | | | | |
| 75-04-07 39-2084 02/19/1975 | | Revised life limited cycles for installed C-10 Disk P/N 701810 in the following engine models as follows: <table border="1"> <tr> <td>ENGINE MODEL</td> <td>PREV. CYCLES</td> <td>REVISED CYCLES</td> </tr> <tr> <td>JT3D-3</td> <td>30,000</td> <td>25,000</td> </tr> <tr> <td>JT3D-3B</td> <td>30,000</td> <td>25,000</td> </tr> <tr> <td>JT3D-7</td> <td>25,000</td> <td>23,000</td> </tr> </table> | ENGINE MODEL | PREV. CYCLES | REVISED CYCLES | JT3D-3 | 30,000 | 25,000 | JT3D-3B | 30,000 | 25,000 | JT3D-7 | 25,000 | 23,000 | X | | PCW: to C-10 Disk P/N 701810 S/N 9Y7399. Ref: ABX Air's AD and LLP Status. |
| ENGINE MODEL | PREV. CYCLES | REVISED CYCLES | | | | | | | | | | | | | | | |
| JT3D-3 | 30,000 | 25,000 | | | | | | | | | | | | | | | |
| JT3D-3B | 30,000 | 25,000 | | | | | | | | | | | | | | | |
| JT3D-7 | 25,000 | 23,000 | | | | | | | | | | | | | | | |
| 78-11-03 39-3224 08/10/1978 | A4733 R3 | Perform a one-time blue etch anodize inspection of the C-1 Blades in accordance with the procedures given in P&W ASB 4733 and Special Instruction 2F-77. Applies to all JT3D engine models. | X | | PCW: terminated action previously accomplished. Ref: ABX Air's AD Status. | | | | | | | | | | | | |
| 80-12-51 R2 39-3809 07/1/1980 | A5136 R1 | Perform ultrasonic inspection on the C-1 Blade every 2,200 cycles. Applies to all JT3D engine models. | X | | PCW: Due at or before 25,719 ETC. Ref: ABX Air's AD Status. | | | | | | | | | | | | |
| 80-19-03 39-3911 10/7/1980 | | Replace C-5 Disk P/N 426505, and with either P/N 697105 or P/N 749605. Applies to 1-MC7 engine model. | | X | NA2: to JT3D-3B. | | | | | | | | | | | | |
| 82-14-02 39-4411 07/01/1982 | A5358 R2 | Perform eddy current inspection to T-3 Disk P/Ns 418903, 438903, and 675803 every 2,500 cycles in service. Applies to all JT3D engine models. | X | | NA3: to P/N 797903 S/N MLDLAH0914 installed. | | | | | | | | | | | | |
| 89-22-07 39-6344 10/31/1989 | | Overhaul engines listed in this AD that were return to service by Jet Power, Inc. Applies to All JT3D engine models listed by S/N's in this AD. | | X | NA2: to ESN 645402. | | | | | | | | | | | | |

REVIEWED BY:  DATE: FEB 28 2011
 Chief Inspector

Turbine Engine Center, Inc.

FAA ZT9R445X

9265 NW 101 STREET MIAMI, FLORIDA 33178 PHONE (305) 887-3577 FAX (305) 887-3569

JT3D AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS

WORK ORDER: 30017 ENGINE MODEL: JT3D-3B ENGINE S/N: 645402 CUSTOMER: Air Capital Group TT: 56,992.1 TC: 23,731

| A.D. NUMBER EFF DATE | PWA SERVICE BULLETIN | DESCRIPTION | REPETITIVE INSPECTION YES NO | COMPLIANCE, STATUS, NEXT INSPECTION PART NUMBERS / SERIAL NUMBERS INST. |
|-----------------------------------|----------------------|--|---------------------------------|--|
| 96-23-10 39-9815 01/21/1997 | A6208 R3 | HPC disc corrosion inspection stages C-10 through C-15. HPC Plating/Coating Status, if applicable. Note: Customers should notify Turbine Engine Center, Inc. of plating/coating needs when HPC disassembly is part of the workscope. All intervals are 15 years max if PWA 110-21/-31 Alumimide or Ni-Cad was applied, or 14 years max if PWA 110-2/-3 Alumimide was applied. Applies to all JT3D engine models. | X | PCW: Due at or before Jul/31/2012. Ref: ABX Air's AD Status. |
| 99-01-08 39-10975 01/05/99 | | Remove and scrap C-10 through C-15 disks (JT3D HPC) listed in Appendix 1 of AD by P/N and S/N with <500 TIS since Ni-cad plating or by schedule 2(a)(1) thru (4). Disks with >500 TIS since Ni-cad plating require no action. Applies to all JT3D engine models. | X | NA3 & NA4: to P/N's and S/N's installed. Ref: ABX Air's LLP Status. |

REVIEWED BY: *Renzo Cabrera*
Chief Inspector

DATE: FEB 28 2011