GAS GENERATOR MODULE LOG BOOK



Volume #: ____/
Opened on: ____1 5 FEB 2013

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 21 PT6A- 66D B/S: //98

3. Serial Number PCE- Ruo 3 20

| Date | Time since new | Time since overhaul | Total cycles | |
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| Registration Model No. Serial No. Engine M/N Engine S/N 1. COMPLIE CHAPTER 2. COMPLIE 72-00-00, 3. COMPLIE AT THIS T 5. INSTALLE CLEAN AT 6. PRE AND I CERTIFY TH AN "B+" ANNU CONSIDERED | N836EA TBM 700 657 PT6A-66D PCE-RV032 D WITH SOCATA 0 05-20-02 INSPECT D WITH 12 MONTH NO DISCREPANCIE D WITH 100 HOUR 71-00-00. D WITH 400 HOUR IME. D ONE NEW FUEL ND FLOW CHECK. POST INSPECTION S ENGINE HAS BE AL INSPECTION IN TO BE IN AIRWOR | Leading the B Cutter Aviation 367 S San Antoni FAA Repair Sta Phone (210) 340-67 TBM850 "B+" ANNUAL INSPE TION CHECKLIST. 7100 HOUR INSPECTION OF ES NOTED AT THIS TIME. R RECOMMENDED COMPRI BORESCOPE INSPECTION NOZZLE TRANFER TUBE P/ MAINTENANCE RUN-UPS V EN INSPECTED IN ACCORD ACCORDANCE WITH THE T | LUSINESS OF AVIATION IN SAIN ANTONIO, INC. IN SAIN ANTONIO, INC. IN SAIN ANTONIO, INC. IN SAIN ANTONIO, INC. IN SAIN ANTONIO IN SAIN ANT | GAS GENE RECORD E Hour Meter Total Time TSN CSN Page 1 c M850 MAINTENANC SIAW PT6A-66D M HES IAW P&W PT NO DISCREPANC ATION OF FUEL NO ECTS NOTED. | RATOR ENTRY 337.2 337.2 337.2 of 1 CE MANUAL M GA-66D MM GES NOTED ZZLES FOR EDURES OF 0-01 AND IS | |

| -// | Time since new | e Time since overhaul | Total cycles | | Details | of task |
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| ₽ DA | HER-SOCATA | Leadin | Leading the Business of Aviation | | | ERATOR ENTRY |
| Decistratio | n N836EA | | Aviation San Anto | | Hour Motor | 1 422.4 |
| Registratio | | | 367 Sandau Rd | , | Hour Meter Total Time | 432.1 |
| Model No. | TBM 700 | | Antonio, Texas | | | 432.1 479.3 |
| Serial No. Engine M/I | | EAA Pon | EAA Papair Station No. 117TP401V | | CSN | 326 |
| Engine S/N | | | 340-6780 Fax (2 | 210) 384-3394 | Page 1 | |
| TO BE E The aircraft/c | BETWEEN SAMPLE omponent identified an and is approved for | RBON PARTICLES. FOI 2 AND SAMPLE 3 ON F above was maintained or return to service for th nstructions. Pertinent do | FIGURE 1. NO FUR or altered in accordate work performed. | THER ACTION F ance with current All disrupted syst | REQUIRED. regulations of the Fe ems were restored a | ederal Aviation |
| Date: | 07/15/2014 | Authorized Signa | ature: | 1/10 | Ri | chard Kurland |
| | | A 4 | W Expression Control North Action Control Cont | | | |
| The aircr Federal A the repai | MED ENGINE COMPR aft and/or component ide viation Regulations and r are on file at this agence | Houston, TX 77084 13/2015 N836EA HOBBS: ESSOR WASH entified above was repaired a found airworthy for return to ry under W.O. No. 24495 | and inspected IAW curr | ent | | |
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| The aircr Federal A the repai Calkins A FAA Cer No. GK21 | MED ENGINE COMPR aft and/or component ide viation Regulations and r are on file at this agence ero Service Inc. tified Repair Station R849K signed | 13/2015 N836EA HOBBS: ESSOR WASH entified above was repaired a found airworthy for return to cy under W.O. No. 24495 Leading | ind inspected IAW curre to service. Pertinent deta | viation | SECTION R ENTR | RECORD |
| The aircr Federal A the repai Calkins A FAA Cert No. GK21 | MED ENGINE COMPR aft and/or component ide viation Regulations and or are on file at this agend erro Service Inc. tiffied Repair Station R849K signed HER-SOCATA | 13/2015 N836EA HOBBS: ESSOR WASH Entified above was repaired a found airworthy for return to ry under W.O. No. 24495 Leading | and inspected IAW current to service. Pertinent deta | viation | SECTION R ENTR | RECORD RY 557.9 |
| The aircr Federal A the repai Calkins A FAA Cer No. GK21 | MED ENGINE COMPR aft and/or component ide viation Regulations and r are on file at this agend zero Service Inc. tiffied Repair Station R849K signed N836EA TBM 700 | 13/2015 N836EA HOBBS: ESSOR WASH entified above was repaired a found airworthy for return to cy under W.O. No. 24495 Leading | ind inspected IAW curre to service. Pertinent deta | viation onio, Inc. | SECTION F ENTF Hour Meter Total Time | 557.9 557.9 |
| The aircr Federal A the repai Calkins A FAA Ceri No. GK21 Registratio Model No. Serial No. | MED ENGINE COMPR aft and/or component ide viation Regulations and or are on file at this agend ero Service Inc. tified Repair Station R849K signed N836EA TBM 700 657 | Leading Cutter A San A FAA Repa | The Business of Aviation San Anto 367 Sandau Rd. Antonio, Texas 7 air Station No. U | viation onio, Inc. 8216 7TR491Y | Hour Meter Total Time CSN | RECORD RY 557.9 |
| The aircr Federal A the repai Calkins A FAA Cer No. GK21 Registratio Model No. Serial No. Engine M/N | MED ENGINE COMPR aft and/or component ide viation Regulations and or are on file at this agency cero Service Inc. ciffied Repair Station R849K signed M836EA TBM 700 657 PT6A-66E | Leading Cutter A San A FAA Repa | COLLEGE HE Business of A viation San Anto 367 Sandau Rd. Antonio, Texas 7 | viation onio, Inc. 8216 7TR491Y | Hour Meter Total Time CSN | 557.9 557.9 416 |
| The aircr Federal A the repair Callains A FAA Cert No. GK21 Registratio Model No. Serial No. Engine M/N LAW PTG COMPLIAW PTG COMPL 71-00-00 The aircraft/c | MED ENGINE COMPR aft and/or component ide viation Regulations and or are on file at this agend tero Service Inc. tiffied Repair Station R849K signed N836EA TBM 700 657 PT6A-66D PCE-RV032 ED WITH 100 HOUR SA-66D MM 72-10-00 ED WITH 100 HOUR OF TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN | Leading Cutter A San A FAA Repa | the Business of Aviation San Anto 367 Sandau Rd. Antonio, Texas 7 air Station No. U 340-6780 Fax (2 COCKPIT INDICATE NOTED AT THIS TAMPRESSOR AND The station of altered in accordance of altered in accordance of altered in accordance of sales and the station of altered in accordance of accordance of a service. Pertinent details and accordance of a service. Pertinent details a service. Pertinent details accordance of a service. Pertinent details a service. Pertinent details a service. Pertinent details accordance of a service. Pertinent details a service. Pertin | viation onio, Inc. 8216 7TR491Y 10) 384-3394 OR CHECKS OF | Hour Meter Total Time CSN TSOH Page 1 MAGNETIC CHIP I | 557.9 557.9 416 of 1 DETECTORS |



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|--|--|
| Registration | N836EA |
| Model No. | TBM 700 |
| Serial No. | 657 |
| Engine M/N | PT6A-66D |
| Engine S/N | PCE-RV0320 |



Leading the Business of Aviation

Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394 GAS GENERATOR RECORD ENTRY

MO

MO

| Hour Meter | 644.2 |
|------------|-------|
| Total Time | 644.2 |
| CSN | 465 |
| TSOH | |
| Page 1 | of 1 |

COMPLIED WITH SOCATA TBM850 "A+" ANNUAL INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.

2. COMPLIED WITH 12 MONTH/600 HOUR BRIDGE AND CONTINUITY CHECKS OF MAGNETIC CHIP DETECTORS IAW PT6A-66D MM CHAPTER 72-10-00. NO DEFECTS NOTED. LEAK CHECKED GOOD.

3. COMPLIED WITH 6 MONTH/600 HOUR (HIGH HUMIDITY) CHECK OF AGB OIL PUMP INLET SCREEN IAW P&W PT6A-66D MM CHAPTER 72-60-00. NO DEFECTS NOTED, LEAK CHECKED GOOD.

COMPLIED WITH 600 HOUR FUEL INLET SCREEN INSPECTION AND CLEANING IAW P&W PT6A-66D MM CHAPTER 73-10-00. NO DEFECTS NOTED. LEAK CHECKED GOOD.

COMPLIED WITH 600 HOUR REPLACEMENT OF FUEL PUMP OUTLET FILTER. NEW FILTER P/N AN6235-3A INSTALLED. LEAK CHECKED GOOD.

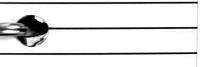
PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF AN "A+" ANNUAL INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-02 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3286.

04/10/2015 Date:

Authorized Signature:

Tom Bierschwale



Calkins Aero Service Inc.

West Houston Airport 18000 Groeschke Rd. Houston, TX 77084

DATE:3/16/2015 N836EA HOBBS:640.9 PERFORMED ENGINE COMPRESSOR WASH IAW P&W M/M ALL OPERATIONAL CHECKS OK

The aircraft and/or component identified above was repaired and inspected IAW current Federal Aviation Regulations and found airworthy for return to service. Pertinent details the repair are on file at this agency under W.O. No. 24584

Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K

Calkins Aero Service Inc.

West Houston Airport 18000 Groeschke Rd. Houston, TX 77084

Date: 6/19/2015 N836EA HOBBS: 741.7

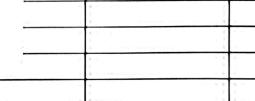
PERFROMED ENGINE COMPRESSOR WASH

The aircraft and/or component identified above was repaired and inspected IAW current Federal Aviation Regulations and found airworthy for return to service. Pertinent details of the repair are on file at this agency under W.O. No. 24878

Calkins Aero Service Inc. FAA Certified Repair Station

No. GK2R849K







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Leading the Business of Aviation

GAS GENERATOR RECORD ENTRY

| N836EA |
|------------|
| TBM 700 |
| 657 |
| PT6A-66D |
| PCE-RV0320 |
| |

Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394

| 4.00 | |
|------------|-------|
| Hour Meter | 863.1 |
| Total Time | 863.1 |
| TSN | 863.1 |
| CSN | # |
| Page 1 | of 1 |

- COMPLIED WITH SOCATA TBM850 "C" INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.
- 2. COMPLIED WITH 6 MONTH/600 HOUR AGB INTERNAL OIL PUMP SCAVENGE SCREEN CHECK PER PRATT & WHITNEY PT6A-66D MM 72-60-00. NO DEFECTS NOTED.
- COMPLIED WITH 100 HOUR RECOMMENDED COMPRESSOR WASH/RINSE AND TURBINE RINSE PER PRATT & WHITNEY PT6A-66D MM 71-00-00.
- 4. COMPLIED WITH 100 HOUR/12 MONTH RGB AND AGB CHIP DETECTOR CHECKS/OPERATIONAL CHECKS PER PRATT & WHITNEY PT6A-66D MM 72-10-00.
- 5. COMPLIED WITH 400 HOUR ENGINE FUEL NOZZLE CLEANING AND FLOW CHECK, REINSTALLED REPAIRED ONE INLET FUEL ADAPTER P/N 3119856-01, THIRTEEN REPAIRED FUEL ADAPTERS P/N 3119855-01 AND FOURTEEN INSPECTED SHEATHS P/N 3119920-01 PER PRATT & WHITNEY PT6A-66D 73-11-05. OPS/LEAK CHECK GOOD. REFERENCE DALLAS AIRMOTIVE, INC. (CRS-YRR4491L) 8130-3'S DATED 09-30-2015 UNDER# RPR40571.
- 6. COMPLIED WITH 400 HOUR BOROSCOPE INSPECTION PER PRATT & WHITNEY PT6A-66D MM 72-00-00. CT BLADES HAVE MINOR IMPACT DAMAGE WHICH WAS FOUND TO BE WITHIN LIMITS. NO OTHER DEFECTS NOTED.
- INSTALLED NEW LEFT AND RIGHT IGNITORS P/N CH34055 PER PRATT & WHITNEY PT6A-66D MM 74-20-00. OPS CHECK GOOD.
- 8. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED, NO DEFECTS NOTED.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF A "C" INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-01 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3488.

| Date: |
|-------|
|-------|

10/09/2015

Authorized Signature:



Richard Kurland



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|--|--|
| Registration | N836EA |
| Model No. | TBM 700 |
| Serial No. | 657 |
| Engine M/N | PT6A-66D |
| Engine S/N | PCE-RV0320 |



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GAS GENERATOR RECORD ENTRY

| Hour Meter | 994.9 |
|------------|-------|
| Total Time | 994.9 |
| CSN | 715 |
| TSOH | |
| Page 1 | of 1 |

- 1. INSPECTED THIS ENGINE USING DAHER TBM700 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP), 05-20-05 (12 MONTH SPECIAL CHECKS) AND PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00, TABLE 601 INSPECTION CHECK LISTS AS A GUIDE.
- 2. ADJUSTED HIGH IDLE TO PROPER LIMITS. REFERENCE PT6A-66D MM CHAPTER 71-00-00.
- COMPLIED WITH 12 MONTH/200 HOUR MONTH ROUTINE AND MINOR INSPECTIONS AND MAINTENANCE PER PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00 TABLE 601.
- COMPLIED WITH 12 MONTH/600 HOUR BRIDGE AND CONTINUITY CHECKS OF MAGNETIC CHIP DETECTOR IAW PT6A-66D MM CHAPTER 72-10-00. NO DEFECTS NOTED. LEAK CHECKED GOOD.
- COMPLIED WITH 12 MONTH OPERATIONAL CHECK OF CHIP DETECTOR COCKPIT INDICATION SYSTEM. NO 5. DEFECTS NOTED.
- COMPLIED WITH 12 MONTH ENGINE OIL CHANGE. SERVICED ENGINE WITH BP2380. LEAK CHECK GOOD. REFERENCED PT6A-66D MM TR 72-7 AND PRATT & WHITNEY SB 14001 R18. CONVERSION TO AEROSHELL 560 HTS OIL PENDING OUTCOME OF OIL AND FILTER ANALYSIS.
- COMPLIED WITH 6 MONTH/600 HOUR (HIGH HUMIDITY) CHECK OF AGB OIL PUMP INLET SCREEN IAW P&W PT6A-7. 66D MM CHAPTER 72-60-00. NO DEFECTS NOTED, LEAK CHECKED GOOD.
- COMPLIED WITH 100 HOUR (SALT LADEN) COMPRESSOR AND TURBINE WASHES. REFERENCE PT6A-66D MM CHAPTER 72-00-00.
- COMPLIED WITH 200 HOUR CLEANING AND INSPECTION OF P3 FILTER HOUSING DRAIN. REFERENCE PT6A-66D MM CHAPTER 73-10-07.
- COMPLIED WITH 1000 HOUR OIL FILTER REPLACEMENT. NEW FILTER P/N 3059258-01 INSTALLED. LEAK CHECKED GOOD. REFERENCE PT6A-66D MM CHAPTER 79-20-02.
- 11. COMPLIED WITH 1000 HOUR P3 FILTER REPLACEMENT. INSTALLED NEW FILTER P/N WF336238. REFERENCE PT6A-66D MM CHAPTER 73-10-07.
- 12. COMPLIED WITH PRATT AND WHITNEY SB14472 BY REPOSITIONING OF AIR INLET SCREEN PER SB INSTRUCTIONS.
- 13. COMPLIED WITH PRATT AND WHITNEY SB14507 BY INSPECTION OF INTERCONNECT ROD PER SB INSTRUCTIONS, NO DEFECTS NOTED.
- 14. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3679.

Date:

03/21/2016

Authorized Signature:

Tom Bierschwale

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GAS GENERATOR RECORD ENTRY

| Registration | N836EA |
|--------------|--|
| — Model No. | TBM 700 |
| Serial No. | 657 |
| Engine M/N | PT6A-66D |
| Engine S/N | PCE-RV0320 |
| | The State of Contract of the C |

Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394

| Page 1 | of 1 |
|------------|--------|
| CSN | |
| TSN | 1220.9 |
| Total Time | 1220.9 |
| Hour Meter | 1220.9 |

- COMPLIED WITH SOCATA TBM850 "B" INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-03 INSPECTION CHECKLIST.
- 2. COMPLIED WITH ROUTINE AND MINOR INSPECTIONS AND MAINTENANCE. REFERENCED PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00 TABLE 601.
- 3. COMPLIED WITH 6 MONTH/600 HOUR AGB INTERNAL OIL PUMP SCAVENGE SCREEN CHECK. REFERENCED PRATT & WHITNEY PT6A-66D MM 72-60-00. NO DEFECTS NOTED.
- 4. **COMPLIED WITH 100 HOUR** RECOMMENDED COMPRESSOR WASH/RINSE AND TURBINE RINSE. REFERENCED PRATT & WHITNEY PT6A-66D MM 71-00-00.
- 5. COMPLIED WITH 100 HOUR RGB AND AGB CHIP DETECTOR CONTINUITY CHECK AND COCKPIT INDICATION CHECK. REFERENCED PRATT & WHITNEY PT6A-66D MM 72-00-00. NO DEFECTS NOTED:
- COMPLIED WITH 200 HOUR CLEANING AND INSPECTION OF P3 FILTER DRAIN VALVE. REFERENCED PT6A-66D MM 73-10-07. NO DEFECTS NOTED.
- 7. COMPLIED WITH 400 HOUR ENGINE FUEL NOZZLE CLEANING AND FLOW CHECK. REINSTALLED INSPECTED INLET FUEL ADAPTER (1) P/N 3119856-01, INSPECTED FUEL ADAPTERS (13) P/N 3119855-01 AND INSPECTED SHEATHS (14) P/N 3119920-01 REFERENCED PRATT & WHITNEY PT6A-66D 73-11-05. OPS/LEAK CHECK GOOD. REFERENCE VECTOR AEROSPACE (CRS-U8TR793Y) 8130-3 DATED 11/01/2016 UNDER WO# 36-02263.
- COMPLIED WITH 400 HOUR BOROSCOPE INSPECTION REFERNCED PRATT & WHITNEY PT6A-66D MM 72-00-00.
 HSI PERFORMED DUE TO FOUND DURING BORESCOPE.
- COMPLIED WITH 600 HOUR INSPECTION OF FUEL PUMP INLET SCREEN FOR FOREIGN MATTER OR DISTORTION. REFERENCED PRATT & WHITNEY PT6A-66D MM 73-10-02. NO DEFECTS NOTED.
 COMPLIED WITH 600 HOUR INSPECTION OF FUEL PLIMP OUTLIET FILTER FOR FOREIGN MATTER OR
- 10. COMPLIED WITH 600 HOUR INSPECTION OF FUEL PUMP OUTLET FILTER FOR FOREIGN MATTER OR DISTORTION. REFERENCED PRATT & WHITNEY PT6A-66D MM 73-10-02.
- 11: COMPLIED WITH 1750 HOUR HOT SECTION INSPECTION. INSTALLED "NEW" OUTER COMBUSTION LINER P/N 3055663-01, S/N FTA663A0368, "REPAIRED" IE DUCT P/N 3123302-01, S/N RWA98D809, "REPAIRED" CT DISK P/N 3053740-01, S/N YUAA012A581, "INSPECTED" INNER COMBUSTION LINER P/N 3116790-01, S/N RWA96D374 AND NEW ITT PROBE P/N 3116132-01. REFERENCED PRATT & WHITNEY PT6A-66D MM 72-00-00 TABLE 603, 72-40-01, 72-50-01 AND 72-50-02. PERFORMED GROUND PERFORMANCE RUN, OPS CHECKS AND LEAK CHECKS WITH SATISFACTORY RESULTS. PERORMANCE RUN RESULTS ON FILE UNDER THIS WO#.
- 12. COMPLIED WITH PRATT & WHITNEY SB 14489 REPLACEMENT OF SAFETY CABLE. FOUND PREVIOUSLY COMPLIED WITH
- 13. PRATT & WHITNEY SB14357 R4 INSPECTION OF FUEL NOZZLE ASSEMBLY AND SB14495R3 INSPECTION OF FUEL NOZZLE TIPS COMPLIED WITH BY VECTOR AEROSPACE DURING 400 HOUR CLEANING AND FLOW CHECK. REFERENCE THEIR 8130-3 DATED 11/01/2016 UNDER WO# 36-02263.
- 14. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF A "B" INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-01 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3942.

Date: 12/06/2016 Authorized Signature:

Authorized Signature:

Richard Kurland

| Registration | N836EA |
|--------------|------------|
| Model No. | TBM 700 |
| Serial No. | 657 |
| Engine M/N | PT6A-66D |
| Engine S/N | PCE-RV0320 |

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Leading the Business of Aviation

Cutter Aviation San Antonio, Inc.
367 Sandau Rd.
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780 Fax (210) 384-3394

GAS GENERATOR RECORD ENTRY

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| 1 | 1 |
|------------|--------|
| Hour Meter | 1311.8 |
| Total Time | 1311.8 |
| CSN | 969 |
| TSOH | |
| Page 1 | of 1 |

- INSPECTED THIS ENGINE USING DAHER TBM700 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP), 05-20-05 (12 MONTH SPECIAL CHECKS) AND PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00, TABLE 601 INSPECTION CHECK LISTS AS A GUIDE.
- COMPLIED WITH 12 MONTH/200 HOUR MONTH ROUTINE AND MINOR INSPECTIONS AND MAINTENANCE PER PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00 TABLE 601.
- COMPLIED WITH 12 MONTH/600 HOUR BRIDGE AND CONTINUITY CHECKS OF MAGNETIC CHIP DETECTOR IAW PT6A-66D MM CHAPTER 72-10-00. NO DEFECTS NOTED. LEAK CHECKED GOOD.
- COMPLIED WITH 100 HOUR OPERATIONAL CHECK OF CHIP DETECTOR COCKPIT INDICATION SYSTEM. NO DEFECTS NOTED.
- 5. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order:** 11M-4117.

Date:

04/07/2017

Authorized Signature:

Tom Bierschwale

DAHER

| A | |
|--------------|------------|
| Registration | N836EA |
| Model No. | TBM 700 |
| Serial No. | 657 |
| Engine M/N | PT6A-66D |
| Engine S/N | PCE-RV0320 |

>>CUTTER>

Leading the Business of Aviation

Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394 GAS GENERATOR RECORD ENTRY

| di series di series di | |
|------------------------|-----------|
| Hour Meter | 1357.3 |
| Total Time | 1357.3 |
| CSN | |
| TSOH | · - · · · |
| Page 1 c | of 1 |

1. PERFORMED COMPRESSOR AND TURBINE WASHES. PERFORMED GRPOND RUN-UP. NO DEFECTS NOTED. REFERENCE PT6A-66D MM CHAPTER 71-00-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order:**11M-4189.

Date:

06/05/2017

Authorized Signature:

Tom Bierschwale

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|---|--|---|---|--|--|--|---------------------------------------|
| :b | Αŀ | HE | | Substitution of the Busines | | GAS GENE RECORD | |
| Registrat | ion | N836E | A Cı | utter Aviation San | Antonio, Inc. | Hour Meter | 1524.6 |
| Model No | D | TBM 70 | 00 | 367 Sandau | | Total Time | 1524.6 |
| Serial No | The state of the s | 657 | FA | San Antonio, Tex | | CSN | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Engine N | 1/N | PT6A-6 | | Repair Station N | ax (210) 384-3394 | TSOH | - |
| Engine S | /N | PCE-RV0 | 320 | 210) 040-0700 F | ax (210) 504-5594 | Page 1 of 1 | |
| 2. COMP PT6A- 3. COMP | PLIED W -66D MM PLIED W | TITH 12 MO CHAPTER ITH 12 MO | 72-00-00 TABLE 6 | 01. D CONTINUITY CHE | TIONS AND MAINTENA | | |
| 2. COMF PT6A- 3. COMF MM C 4. COMF PT6A- 5. COMF WHITE 6. INSTA 7. PRE A | PLIED W -66D MM PLIED W -66D MM PLIED W -66D MM PLIED W NEY PT6 | TH 12 MO CHAPTER TH 12 MO 72-10-00, 7 TH MAGNE 72-00-00, P TH 200 HC A-66D MM T T INSPECT | NTH ROUTINE A 72-00-00 TABLE 6 NTH BRIDGE AND 72-60-00 NO DEFE ETIC CHIP DETEC PAGE 612 NO DEFE OUR MAGNETIC (72-00-00, PAGE 67 ITION LEAD PART TON MAINTENANCE d above was maint | O1. O CONTINUITY CHECTS NOTED. CTOR COCKPIT INDECTS NOTED. CHIP DETECTOR CO 12. NO DEFECTS NOTED. ONUMBER 3119836-OCE RUN-UPS WERE | CKS OF MAGNETIC C DICATION SYSTEM CH DCKPIT INDICATION S | HIP DETECTOR IA SYSTEM CHECK IA 74-20-00. FECTS NOTED. | W PT6A-660 W WHITNEY W PRATT & |

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Leading the Business of Aviation

Registration N836EA TBM 700 Model No. Serial No. 657 PT6A-66D Engine M/N PCE-RV0320 Engine S/N

Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394

GAS GENERATOR RECORD ENTRY

| Hour Meter | 1668.0 |
|-----------------|--------|
| Eng. Total Time | 1668.0 |
| CSN | 1054 |
| TSOH | |
| | |

Page 1 of 1

- INSPECTED THIS ENGINE USING DAHER TBM700 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP), 05-20-05 (12 MONTH SPECIAL CHECKS) AND PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00, TABLE 601 INSPECTION CHECK LISTS AS A GUIDE.
- COMPLIED WITH 400 HOUR ENGINE FUEL NOZZLE CLEANING AND FLOW CHECK. REMOVED AND REINSTALLED 13 FUEL NOZZLES P/N 3119855-01 AND ONE P/N 3119856-01 AFTER CLEANING AND INSPECTION WAS DONE BY STANDARD AERO CRS# U8TR793Y UNDER THEIR WO# 39-00807, TORQUE MOUNT BOLTS TO 36 IN LBS AND SAFTIED. REF P&W M/M #3070902 CHAP, 73-11-05.
- COMPLIED WITH 400 HOUR BORESCOPE INSPECTIOON IN CONJUNCTION WITH FUEL NOZZLE INSPECTION. NO IMPACT DAMAGE, TIP EROSION, SULFADATION ON CT BLADES. NOTED A FEW BLISTERS ON COMPRESSOR TURBINE BLADES, NONE WERE POPPED. NO CRACKS ON COMPRESSOR TURBINE GUIDE VANE ASSY, NO CRACKS ON INNER OR OUTER RINGS, NO BURNED OR CRACKED VANES, SEGMENTS ARE NOT ERODED OR CURLED. NOTED A SMALL AMOUNT OF TRANSFER AT ON SEGMENTS NEAR A SEGMENT SEAM WITH NO BLADE DEFORMATION, NO FRETTING WEAR AT PT DISK FACE. ALL WORK ACCOMPLISHED IAW PRATT & WHITNEY PT6A-66D MM 72-00-00, PAGE 616.
- COMPLIED WITH 12 MONTH/200 HOUR MONTH ROUTINE AND MINOR INSPECTIONS AND MAINTENANCE PER PRATT & WHITNEY PT6A-66D MM CHAPTER 72-00-00 TABLE 601
- COMPLIED WITH 12 MONTH/600 HOUR AGB/RGB BRIDGE AND CONTINUITY CHECKS OF MAGNETIC CHIP DETECTOR IAW PT6A-66D MM CHAPTER 72-10-00. NO DEFECTS NOTED. LEAK CHECKED GOOD.
- COMPLIED WITH 12 MONTH/200 HOUR OPERATIONAL CHECK OF CHIP DETECTOR COCKPIT INDICATION SYSTEM. NO **DEFECTS NOTED**
- COMPLIED WITH 200 HOUR P3 FILTER DRAIN VALVE CLEANING AND INSPECTION. NO DEFECTS NOTED. REF P&W M/M #3070902. CHAP. 73-10-07.
- PERFORMED ENGINE COMPRESSOR WASH/RINSE AND TURBINE RINSE FOR AIRCRAFT OPERATING IN A SALT LADEN. ENVIRONMENT IAW MM CH. 71-00-00.
- COMPLIED WITH PRATT & WHITNEY-RECOMMENDED ANTI-CORROSION APPLICATION TO COMPRESSOR INLET. REF P&W MM CH. 72-20-00.
- PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4896.

Date:

05-09-2019

Authorized Signature:

S.HOLLIDAY

DAHER

| p. Policy and the second secon | The second secon |
|--|--|
| Registration | N836EA |
| Model No. | TBM 700 |
| Serial No. | 657 |
| Engine M/N | PT6A-66D |
| Engine S/N | PCE-RV0320 |

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Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394

GAS GENERATOR RECORD **ENTRY**

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|--|--|
| Hour Meter | 1691.3 |
| Eng. Total Time | 1691.3 |
| CYCLES | 1210 |
| | |
| Page 1 of | 1 |

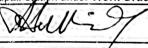
- INSPECTED STAGE 1 COMPRESSOR BLADES FOR FOD. FOUND NO DISCREPENCIES AT THIS TIME, REFERENCE PRATT & WHITNEY M/M CHAPTER 70-00-00 PAGE 606.
- INSPECTED ENGINE INLET HOUSING FOR CORROSION. FOUND NO DISCREPENCIES AT THIS TIME. REFERENCE PRATT & WHITNEY M/M CHAPTER 72-00-00 PAGE 602.
- REMOVED DAMAGED REVERSE LINKAGE SWIVEL JOINT AND INSTALLED OVERHAULED SWIVEL JOINT, P/N 3019266 REFERENCE PRATT & WHITNEY PT6A-66D EMM 76-10-00, PARAGRAPH H.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg.'s instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-5081.

Date:

10-24-2019

Authorized Signature:



S.HOLLIDAY



StandardAero CRS# U8TR793Y; EASA# 145.5299

| 600 E. Dallas Ro | ad, Suite 400, Gra | pev ine, TX 76051 | | | | | | - | | |
|-------------------|-----------------------------|----------------------|----------------------|---|------------|-------------------|-------------------|-----------|------|--|
| Manufacturer: | Pratt & Whitney Canada | | Model No: | | PT6A | -66D | Work Order: | 39-01856 | | |
| Description: | Engine Assembly, Complete | | Serial No: | * | PCE-RV0320 | | Order/ Task: | 232/316 | | |
| TSN: | 1693.1 | CSN: | 1074 | de la companya della companya della companya de la companya della | TSO: N/A | | CSO: | N/ | N/A | |
| | | L | CF PARTS ACCE | ESSED TI | HIS VISI | T | | | | |
| Part Desc | cription | P/N Removed | S/N Removed | TSN | CSN | P/N Installed | S/N Installed | TSN | CSN | |
| Compressor T | sor Turbine Disk 3053740-01 | | YUAA012A581 | 1693.1 | 1074 | 3053740-01 | YUAA012A581 | 1693.1 | 1074 | |
| Details of work p | erformed: Spli | t engine at "C" Flar | nge, removed hot | section co | mponent | ts as necessary a | nd complied with | Hot Secti | ion | |
| | | nd repaired hot sec | | | | - | | | | |
| "C" Flange and co | mpleted Hot Se | ection Inspection. A | all work performe | d in acco | rdance w | ith the Pratt & W | hitney Canada P | T6A-66D | | |
| Maintenance Mar | nual P/N: 30709 | 002 Revision No. 18 | 3.1, dated July 6, 2 | 017 and t | he Dahei | r Aerospace TBM | 1 850 Maintenance | e Manual | P/N: | |
| Z00.DMAMMPXI | EE0R47. Standa | rdAero serviced th | e engine with 3 q | uarts of A | eroshell | 560. | | | | |

Primary Parts installed new this visit: (10) new Shroud Segments P/N: 3039465CL15 and (1) new PT Seal Ring P/N: 3057818-01.

NOTE: Standard Aero witnessed satisfactory ground performance runs and leak check performed by Cutter Aviation of San Antonio.

Pertinent details of this repair are on file at this repair station under work order: 39-01856.

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

| AUTHORIZED BY (PRINT): | SIGNATURE: | DATE: |
|------------------------|-------------|-----------|
| Daniel Fray | Danie Fray. | 16-Oct-19 |



MO MO

May 27, 2020

N836EA

TBM 850

S/N: 657

S/N: PCE-RV0320

TT: 1804.4 TT: 1804.4 Hobbs: 1804.4 TTSN: 1804.4

CYCLES: 1275

PT6A-66D HC-E4N-3/EG083SK

S/N: HH-4714

TT: 1804.4

PSOH: 136.4

SHSI: 111.3

C/W a B+ inspection on this engine and propeller IAW Daher Maintenance Program and annual inspection IAW FAR 43D. C/W 200-hour compressor wash. Inspected fuel control inlet filter and replaced outlet filter with new.

Inspected 1st stage compressor blades. Removed and replaced engine oil filter with new. Performed Pratt & Whitney PT6A periodic inspection. Removed and replaced both ignitors with new. Removed and replaced de-ice brush blocks with new. Inspected this aircraft's engine and propeller IAW a B+/annual inspection and were determined

airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED. REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE

AT THIS REPAIR STATION UNDER WORK ORDER #5158.

SIGNED

BRADLEY KLAWITER for:

RICE LAKE AIR CENTER

CRS #RL8R462J

CAMERON, WI 54822



May 21, 2021

N836EA

TBM 850

S/N: 657

S/N: PCE-RV0320

TT: 1925.7

TT: 1925.7

Hobbs: 1925.7

TTSN: 1925.7

CYCLES: 1349

PT6A-66D

TT: 1925.7

SHSI: 232.6

HC-E4N-3/EG083SK

S/N: HH-4714

PSOH: 257.7

C/W an A+ inspection on this engine and propeller IAW Daher Maintenance Program and annual inspection IAW FAR 43D. C/W 200-hour compressor wash. C/W 1000-hour P3 filter replacement. C/W 1000-hour AGB filter inspection. Performed Pratt & Whitney PT6A periodic inspection. Inspected 1st stage compressor blades. Inspected fuel control inlet filter and replaced outlet filter with new. Engine test ran with systems normal and no leaks noted.

Inspected this aircraft's engine and propeller IAW an A+/annual inspection and were determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #5251.

SIGNED

THOMAS M BUSH for:

RICE LAKE AIR CENTER

CRS #RL8R462J

CAMERON, WI 54822

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|--|--|---|--|--|--|
| Date // | Time since new | Time since overhaul | Total cycles | | Details of task |
| | | 7 | S. Sa argamenta and a | 1. | - Special Control of the Control of |
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| | | ²⁰)-120(00000000000000000000000000000000000 | NICE LAKE | | |
| | | ŀ | AIR CENTER L | | |
| May 19, 2022 | N836EA | | TT: 2062.3 | Hobbs: 2062.3 | Cycles: 1437 |
| TBM 850 PT6A-66D | S/N: 657 S/N: PCE | E-RV0320 | TT: 2062.3 | TTSN: 2062.3 | SHSI: 369.2 |
| IC-E4N-3/EG08 | 33SK S/N: HH- | 4714 | TT: 2062.3 | PSOH: 394.3 | |
| /W a C+ inspect | ion on this engine : | and propeller IA | W Daher Mainten | ance Program and | d annual IAW FAR 43D. |
| | | | | | n, work performed by Dallas |
| | | | • | | y PT6A periodic inspection. |
| | | | | - | let filter with new. Engine ed mechanical fuel pump oil |
| eal with new. | ms normar and no i | ivans notou. Rep | ideed Dem block | new. Replace | oa meenamear ruer pump on |
| | | V V PIR 12 PR | NN 1111050 55 | COMPAND AND | E MEDE DIARREST |
| | , | | | | E WERE INSPECTED, CE MANUALS AND ARE |
| | | | | | FORMED ARE ON FILE |
| AT THIS REPAIR | R STATION UNDI | ER WORK ORI | DER #5383. | | |
| SIGNED Z | 7 m | Bush | | | |
| THOMAS BUSH | | · · | | | |
| RICE LAKE AII | R CENTER | | | | |
| CRS # RL8R462. | | | | | |
| CAMERON, WI | 34022 | | | | |
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| | E SAPETY-DA | EX | | | Page 1 of 1 |
| -vaer-d | C.R.S. X11D595Y | 11804 Ca | orporate Way Broomfie | d, CO 80021 Phone: (7 | _ |
| | N836EA Engine MFR: Pra | tt & Whitney | Work Order No: | MXCO1130 | October 13, 2022 |
| | HOBBS: 2 | • | Model: PTO N: 2,180.00 TSO: | CSN: | SN: 657 CSO: |
| 10 A A | Performed pre-ma Chapter 73 | aintenance borescope | e of engine first stage of | compressor blades I.A. | W. Pratt and Whitney PT6A-66D MM |
| and the second s | Chapter 72. 2. Performed post-m | naintenance borescon | oe of engine first stage | compressor blades I A | W. Pratt and Whitney PT6A-66D MM |
| 19 | Chapter 72. No cl | hanges noted betwee | n pre and post mainter | nance, | and the second |
| 20 M T | This aircraft, airframe, a Aviation Regulations ar | aircraft engine, propel nd has been found to | ler or appliance was re be in an airworthy cond | paired/inspected in accidition for scope of work | cordance with the current Federal performed. Pertinent details of the |
| A Connect | repair/inspection are on | file at this Repair Sta | ation under Work Order | No. MXCO1130. | paramount ordinant details of the |
| | | | | 1.1.1 | 35 |
| - to to | | | 00 | | 10/13/22 |
| - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | For: FA | A Approved Repair Sta | ation C.R.S. X1ID595Y Date |
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| er some som | An appen new year | special supplies y | April 10 Committee March March 10 Committee | t to the second second second | Secretary and process of the contract of the c |



Page 1 of 1

205 Durley Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 | Fax: (805) 389-3323

N836EA

Work Order No: MXCA1608

June 12, 2023

Engine

MFR: Pratt & Whitney

Model: PT6A-66D

SN: RV0320

HOBBS: 2,357.40

TSN: 2,357.40

TSO:

CSN: 1,618.00

CSO:

Complied with a "B" inspection plus annual in reference to Daher MM Chapter 05-20-03, 05-20-05 and Pratt and Whitney PT6A-66D MM. All AD's checked through revision 2023-12; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.

Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. Minor FOD found. Blended first stage compressor blade leading edges I.A.W. Pratt & Whitney PT6A-66D MM Chapter 71.

Complied with the annual or 200 hour engine periodic inspection I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72-00-00 Table 601. Retrieved and sent out oil sample for analysis using kit P/N 3134819 S/N 435946.

Complied with the 6 year overhaul by removal of propeller main governor P/N 66503-8210-007-01 S/N18003780 and installation of an overhauled propeller main governor P/N 66503-8210-007-01 S/N 16518732 I.A.W. Woodward SB 33580 and Pratt and Whitney PT6A-66D MM Chapter 61. Operational test and leak checks good.

Complied with the 400 hour cleaning and flow check of the engine fuel nozzles per PO 23-01162.1. Installed aircraft fuel nozzles after cleaning and flow check. Installed flow divider P/N 25638-3 S/N M0038 after inspection I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. Operational and leak check good.

Complied with the 400 hour borescope inspection of the hot section I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. No defects found at this time.

Complied with the C.T. disc desalination and compressor power recovery wash I.A.W. Pratt and Whitney PT6A-66D MM Chapter 71.

Removed P3 filter Found to be a PMA part, replaced with new OEM P3 filter I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72.Leak check good.

Resealed propeller shaft, installed new gasket and felt seals on retaining ring half's and safetied hardware I.A.W. Pratt & Whitney MM Chapter 72-10-00 & Daher MM Chapter 61. Leak check good.

Borescoped through the exhaust duct drain I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. Found some minor spots of coked oil around the drain area and the drains are free at this time.

Complied with inspection of the fuel outlet filter for foreign matter or distortion I.A.W. Pratt and Whitney PT6A-66D MM Chapter 73. No defects noted.

Removed leaking o-rings on engine scavenge tubes and replaced with new o-rings I.A.W. Pratt & Whitney PT6A-66D MM Chapter 79. Leak check good.

Removed oil filter found to be PMA part replaced with new OEM filter I.A.W. Pratt and Whitney PT6A-66D MM Chapter 79. Leak check good.

Performed post-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72. No changes noted between pre and post maintenance.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA1608.

For: FAA Approved Repair Station # C.R.S X1IR595Y



Page 1 of 1

205 Durley Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 | Fax: (805) 389-3323

N836EA

Work Order No: MXCA2308

December 21, 2023

Engine

MFR: Pratt & Whitney

Model: PT6A-66D

SN: RV0320

HOBBS: 2,418.6

TSN: 2,418.6

TSO:

CSN: 1660

CSO:

Performed full borescope of engine first stage compressor blades, hot section, and 2nd stage power turban blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72.

Complied with the C.T. disc desalination and compressor power recovery wash I.A.W. Pratt and Whitney PT6A-66D MM Chapter 71.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA2308.

Signature

Date

For: FAA Approved Repair Station # C.R.S X11R595Y

| Make: | P&W | | | | Reg. No | N836EA |
|---------------|------------------|--------------------------|-----------------|-------------------------|-------------------|-----------|
| Model: | PT6A-66D |] | | | Date: | 9/27/2024 |
| Serial No.: | PCE-RV0320 | | AVIA | EOCK TION SERVICE | W/O No.: | 2451 |
| AFTT: | 2516.8 | ENGINE MAINTENANCE ENTRY | | Hobbs: | 2516.8 | |
| TSNEW: 2516.8 | 10 x 100 mg / 20 | TSHSI: 825.5 | TC: 1712 | 3 | CSHSI: 502 | |

Description of Work Accomplished.

Inspections Completed:

- * Completed an Annual Inspection IAW 14 CFR Part 43 Appendix D using the TBM850 MM Chapter 5-20-02 (Standard Program A Insp) and 5-20-05 (12 Month Special Checks) Inspection Check Lists as a guide. Engine Run and Ground Operational Checks were satisfactory
- * Completed an A Inspection using the TBM700 MM Chapter 5-20-02 (Standard Program A Insp) Check List as a guide.
- * C/W CT disc desalination & compressor power recovery wash IAW P&W PT6A-66D Chapter 71
- * C/W 12 Month/ 200 Hour Routine & Minor and maintenance per P&W PT6A-66D MM 72-00-00 Table 601

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature

Joseph B Averett 2740243 IA/AP

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