

Log Books

TBM850

N481JB

SN 662

N481JB

LIVRET D'AÉRONEF
AIRCRAFT LOG BOOK

AERONEF - AIRCRAFT

1. Marques de nationalité
et d'immatriculation :

N481JB

1. *Nationality and
Registration Marks* :

2. Classification | Catégorie **See Airworthiness Certificate**
Catégorie :

2. Classification | Annotations - Mentions d'emploi : **None**
Subdivision :

3. Type de l'aéronef : **SOCATA - TBM 700**
3. Aircraft type :

N° de série : **662**
Serial No :

4. Construction par : **SOCATA**
4. Maker, place and date of construction :

le
on

21 JUIN 2013

à
at

TARBES

Livret établi à **TARBES** : 6 Juin 2013
Log Book established at on
(Place and Date)

SOCATA
DIRECTION **DAHER-SOCATA** Signature et Cachet
QUALITY DIRECTOR Stamp and Signature

SOCATA
DIRECTION
QUALITÉ



re du
technique
contrôle

Date de la dernière visite portée sur le livret n° 1 précédent (avec indication de la situation V ou R de l'aéronef)

Date of the last inspection / overhaul, brought forward from preceding Log Book No. (details to be given concerning the state of airworthiness of the aircraft)

Rappel à cette date des heures de vol : 19/06/2013
Record to date of flying times :

Depuis mise en service 8^h05
Since manufacture

Depuis entretien majeur
Since last major maintenance :

Dates et références de classification et de dernière révision générale (1)
Dates and particulars of Certificate of airworthiness renewals and of last major overhaul (2)

Essai en vol le : 19 JUIN 2013

U.S Standard Airworthiness Certificate,
issued **JUN 21 2013**
has been installed in the aircraft on behalf of
FAA (AIR 200) on **JUN 21 2013**

Frédéric OSTRÉ
French Civil Aviation
Representative Inspector



(1) Ces indications doivent être intégralement reproduites sur tous les livrets de rechange.
(2) These entries must be reproduced in their entirety in each and every subsequent Log Book.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
19/06/2013		8 ^h 05		7	Vols constructeur

Détails vérifications et travaux entretien
Modifications
Particulars of inspections and maintenance
Modifications

SOCATA

I certify that the altimeter is correct and accurate, including data corrected for temperature and pressure.

Air date: _____
Air date: _____

Signature: _____
Title: _____

S/N : 662

Motif de l'entretien
Maintenance motive

structeur

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol
Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

DAHER-SOCATA

SOCATA

I certify that the altimeters and static system tests required by 14CFR § 91.411 and transponders tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Air data computer N°1 - GDC 74B / 011-01110-01 S/N : 15W005885

Air data computer N°2 - GDC 74B / 011-01110-01 S/N : 15W005623

Transponder N°1 - GTX 33 / 011-0779-10 S/N : 89124095

Transponder N°2 - GTX 33 / 011-0779-10 S/N : 89123911

Standby Altimeter - ESI 2000 / 9200-32500-0021 S/N : 1743

The altimeters were tested to 35000 feet on : 15-May-2013

The transponders were tested on : 28-May-2013

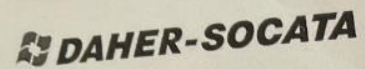
Static system leak test on : 15-May-2013

S/N : 662

VISA :



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



FAA CRS # URZR891L / EASA.145.5152

SOCATA North America, Inc.
7501 S. Airport Road
Pembroke Pines, FL 33023

Date : 06/28/2013
Meter Time: 28.5 Hobbs

Serial Number : 662
Time Since New : 28.5

Registration : N481JB
Cycle Since New : 8

Aircraft type : TBM 850
Work Order : 4994

- Replaced L/H wing fuel cap lanyard with new P/N 7754011612.
- Adjusted air intake and lower front cowling to correct alignment.
- Replaced pilot door seal with new P/N T700B521027910400, reworked on seal seating area and performed pressurization test on ground, no leak noted.
- Replaced pressurization system intermediate pressure sensor S/N 93557-10055 with new P/N 6046297235 S/N 93557-0182.
- Pilot reports pressurization is slow. Performed a functional flight test of aircraft up to 28000 feet with a laptop attached to system with Liebherr software to monitor system. Checked IPPS operation (Intermediate Port Pressure Sensor) Test # 1 at 7.8 psig P3 opened torque = 12% ; at 14.6 psig P3 closed, torque = 78%. Tested system once again. System test # 2 results are At 6.8 psig P3 opened, torque = 12% and at 14.0 psig P3 closed, torque = 78%. System operates within acceptable parameters.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 4994, Signature: *K. Phongsavath* Kam Phongsavath, Date : 06/28/2013 CRS # URZR891L / EASA. 145.5152

WO# 382006
Reg# N481JB
Hobbs: 107.3
ATT: 107.3

Inspection
 * Completed a Standard Service Bulletin
 * SB70-067 AM13 - Cor 9 dated March 01, 2013
Maintenance Action
 * Installed new cabin door
 * ELT not displaying data 11/20/13. Inspected ELT
 * Installed new anti-chatter
 * Serviced oxygen as ne
 * Resealed right cockpit
 * Installed four new low

I certify this Aircraft has been returned to an airworthy condition. All the referenced work orders are included.

Signed *Z. Leg...*

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

SOCATA North America, Inc.
7501 S. Airport Road
Pembroke Pines, FL 33023

Aircraft type : TBM 850

Work Order : 4994

ground, no leak noted.

n with Liebherr software to monitor
g P3 closed, torque = 78%. Tested
System operates within acceptable

ent Regulation Of Federal Aviation
This Repair Station Under
5152

WO# 382006 Date: 11/21/2013
Reg# N481JB Aircraft SN: 662
Hobbs: 107.3
ATT: 107.3 ATC: 59



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

Airframe Log Entry

Inspection

* Completed a Standard Program - First Inspection (Initial 100 hr) referencing Socata TBM850 M/M, ch. 5-20-01.

Service Bulletin

* SB70-067 AM13 - Complied with Socata SB 70-067 Technical Documentation. Checked the Pilot Operating Handbook for current revision, found revision 9 dated March 01, 2013 inserted.

Maintenance Action

* Installed new cabin door air vent grommet P/N T700G2510133100.

* ELT not displaying data - sent ELT serial no: 210-02665 to EDMO Distributors, Inc for programming see WS Technologies Inc. Beacon Test Report dated 11/20/13. Inspected ELT serial no: 210-02665 referencing 14 CFR 91.207 (d)(1-4) and reinstalled in the aircraft. Battery expiration date: Feb. 2018

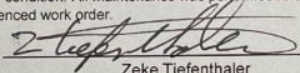
* Installed new anti-chafe erosion tape part no: PM-T3 to the upper surface of the left flap.

* Serviced oxygen as needed referencing Socata TBM 850 M/M, ch. 12-16-00.

* Resealed right cockpit window outboard edge sealant as needed referencing Socata TBM 850 M/M, ch. 56-10-00.

* Installed four new lower forward cowling fastener retainer washers P/N N7743131563.

I certify this Aircraft has been inspected in accordance with a First Inspection (Initial 100 Hour) ~~per 14 CFR 91.409 (f)(1)(ii)~~ and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed  Zeke Tiefenthaler

for Elliott Aviation of Des Moines, Inc. JEMR166F

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 382903
Reg# N481JB
Hobbs: 146.4
ATT: 146.4

Date: 7/3/2014
Aircraft SN: 662
ATC: 85



Airframe Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

- Inspection**
* 05-20-02 - Standard Program A+ inspection completed in accordance with the Socata TBM 850 maintenance manual.
- Special Inspection**
- * 22-11-00-210-802 - Performed 12 mo B35, B36, B37, and B38 Servo Actuator Cable Condition Check. Inspected the condition of the servo cables and the pulleys for deterioration and set referencing TBM 850 M/M ch. 20-10-04. No discrepancies were noted.
 - * 24-30-04-760-802 - Complied with 12 mo / 200 hr capacity check of lead acid battery referencing Concorde CMM 5-0171. Battery serial no 4055363 passed the check at 51 min. Check due again in 6 mo or 200 hrs per TBM 850 M/M, ch. 24-30-04 pg. 604.
 - * 26-20-01-200-801 - Complied with 12 mo portable fire extinguisher weight and pressure check referencing TBM 850 M/M, ch. 26-20-01-601. Bottle serial no: RM73319 weighed 1.55 kg.
 - * 27-10-00-820-801 - Complied with 12 mo wing spoiler and aileron cable assembly tension and saftey check referencing TBM 850 M/M, ch. 27-10-00. Tensions checked within limits.
 - * 27-20-00-820-801 - Complied with 12 mo rudder cable tension and saftey check referencing TBM 850 M/M, ch. 27-20-00.
 - * 27-30-03-820-801 - Complied with 12 mo elevator trim tab control cables tension and saftey of turnbuckles check referencing TBM 850 M/M, ch. 27-30-00.
 - * 30-10-04-200-801 - Complied with 12 mo water seperator filter condition, attachment, cleanliness check referencing TBM 850 M/M, ch. 30-10-04.
 - * 32-00-00-200-801, 32-00-00-640-801 - Complied with 12 mo left, right, nose gear condition, leak check and lubrication of gear axles referencing TBM 850 M/M, ch. 32-00-00-801 and 12-21-05-301.
 - * 32-10-01-780-801 - Complied with 12 mo left, right and nose shock absorber inflation pressure check referencing TBM 850 M/M, ch. 12-14-01-301 and 12-14-02-301.
 - * 32-40-02-100-801, 32-40-01-200-803, 32-40-02-200-802, 32-40-01-100-801, 32-40-01-640-801, 32-40-02-640-801 - Complied with left, right and nose wheel bearing check and lubrication referencing TBM 850 M/M, ch. 12-21-05-301, 32-40-01-601 and 32-40-02-601.
 - * 34-11-00-760-801 - Complied with 12 mo electronic standby indicator battery capacity meter calibration referencing ESI 2000 Installation Manual section 4 para. 4.2.4.
 - * 35-00-00-200-801 - Complied with 12 month oxygen system operational check referencing TBM 850 MM ch. 35-00-00. No discrepancies noted.
 - * 35-21-01-670-801 - Complied with 12 mo passenger oxygen mask inspection and disinfect as per TBM 850 M/M, ch. 35-21-01.
 - * 53-20-00-200-801 - Complied with 12 mo drain under floor check referencing TBM 850 M/M, ch. 53-20-00-601.
 - * 61-10-01-220-801 - Complied with 12 mo / 600 hr beta ring and carbon block dimensional check referencing Hartzell Owner's Manual 149, sec. 6.
 - * 25-61-00-710-804 - Complied with 12 mo inspection / test of ELT per FAR 91.207(d)(1-4) . No discrepancies noted. Battery replacement due Feb. 2018.
 - * 22-11-00-720-802 - Complied with 12 mo B35, B36, B37 and B38 servo actuator slip clutch manual override. Tested servo actuator clutch friction torques referencing the TBM 850 MM ch. 22-11-00. (PITCH 54, ROLL 51, YAW 64, TRIM 51)
 - * 22-11-00-720-804 - Complied with 12 mo B35, B36, B37 and B38 servo actuator cable tension check referencing TBM 850 M/M, ch. 22-11-03, 22-11-04 and 22-11-05.
 - * 57-50-00-640-801, 57-50-00-640-802 - Complied with 12 mo lubrication of left hand and right hand flap rollers referencing TBM 850 M/M, ch. 12-21-04-301.
- Airworthiness Directive**
- * FAA AD 2014-06-06, SB70-197, SB70-206 - AD 2014-06-06 effective 5/2/2014 Discrepancies in gear actuator rod / piston assemblies. Accomplished para (f)(1). Inspected all three landing gear actuators per TBM SB70-197-32. Nose landing gear actuator .315" jam nut "A" dimension .205" actuator S/N 3071, left main landing gear actuator .315" jam nut "A" dimension .274" actuator S/N 3059 and right main landing gear actuator .315" jam nut "A" dimension .254" actuator S/N 3059. All three actuators within limits per TBM SB 70-197-32 para. A. No further action required. SB para. (f)(2) - inspected all three landing gear actuators per TBM SB 70-206-32 accomplishment instructions para B. All three actuators rod end mismatch was found to be less than .012. No further action required.
 - * AD2014-09-03 eff. date June 5, 2014 - Eliminate stress on the outboard hinge fittings, is not applicable per the aircraft serial number. No further action required.

Service Bulletin

- * SB70-118R1 PARA C2 Rod para C.2
 - * SB70-214 - Complied with S
- Maintenance Action**
- * Installed new vent seals per
 - * Adjusted the ground power

I certify this Aircraft has been in airworthy condition. All maintenance was performed in accordance with the referenced work orders.

Signed *[Signature]*

WO# 382956
Reg# N481JB
Hobbs: 148.3
ATT: 148.3

Maintenance Action

- * Riveted into place a new 51-40-00.

I certify this Aircraft is in airworthy condition in accordance with the referenced maintenance manuals.

Signed *[Signature]*

WO# 383090
Reg# N481JB
Hobbs: 156.0
ATT: 156.0

Maintenance Action

- * Installed a new Michelin nitrogen and no leaks noted per TBM 850 M/M, ch. 32-40-01.

I certify this Aircraft is in airworthy condition in accordance with the referenced maintenance manuals.

Signed *[Signature]*

Service Bulletin

- * SB70-118R1 PARA C2 Rod - Complied with 12 mo / 200 hr SB70-118R1 Para C. 2 - Cleaning flap actuator and lube actuator rod per TBM SB 70-118R1, para C.2
- * SB70-214 - Complied with SB70-214 - Installed strake P/N T700A512025700100 in accordance with SB70-214 accomplishment instructions.

Maintenance Action

- * Installed new vent seals part no: T700G2510133100 on the pilot door and door frame.
- * Adjusted the ground power connection access door latch as required to provide position catch to keep door closed in flight.

I certify this Aircraft has been inspected in accordance with a Standard Program A+ Inspection per 14 CFR 91.409 (e)(6) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed Brett Nelson for Elliott Aviation of Des Moines, Inc. JEMR166F
Brett Nelson

WO# 382956

Date: 7/23/2014

Reg# N481JB

Aircraft SN: 662

Hobbs: 148.3

ATT: 148.3

ATC: 104



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

Airframe Log Entry

Maintenance Action

- * Riveted into place a new hydraulic reservoir drain line nipple, part no: T700A717003000000, using NAS1097AD4-5 rivets referencing TBM 850 MM ch. 51-40-00.

I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 382956.

Signed Dan Swensen for Elliott Aviation of Des Moines, Inc. JEMR166F
Dan Swensen

WO# 383090

Date: 10/23/2014

Reg# N481JB

Aircraft SN: 662

Hobbs: 156.0

ATT: 156.0

ATC: 97



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

Airframe Log Entry

Maintenance Action

- * Installed a new Michelin 18 x 5.5 10 ply tire P/N 033-631-0 S/N 3211S00241 on the left main wheel assembly P/N 40-434 S/N 1974. Serviced tire with nitrogen and no leaks noted. Installed tire and wheel assembly on the left main gear. Removed tire S/N 2270S00286. Work performed referencing TBM 850 M/M, ch. 32-40-01.

I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383090.

Signed Brett Nelson for Elliott Aviation of Des Moines, Inc. JEMR166F
Brett Nelson

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 383184
Reg# N481JB
Hobbs: 167.6
ATT: 167.6

Date: 12/30/2014
Aircraft SN: 662
ATC: 108



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

Airframe Log Entry

Service Bulletin

- * Complied with Pratt and Whitney of Canada Service Bulletin PT6A-72-14473R2 Torque Limiter Inspection with no discrepancies noted, no further action required. All work Ref. Service Bulletin PT6A-72-14473R2 instructions.

I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO#383184.

Signed Scott M. Pottebaum for Elliott Aviation of Des Moines, Inc. JEMR166F
Scott Pottebaum

WO# 383216
Reg# N481JB
Hobbs: 174.0

Date: 1/22/2015
Aircraft SN: 662



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

Airframe Log Entry

Maintenance Action

- * 324012 - Installed a new Michelin Air 18X5.5/10 ply tire, part number 033-631-0, serial number 4094S00184, on the Right main wheel (P/N: 40-434, S/N: 1975). Serviced with nitrogen and installed the tire and wheel assembly on the Right main gear. Reference Socata TBM 850 M/M ch. 32-40-01. (Removed tire S/N: 2270S00319)

I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383216.

Signed Randall D Hunter for Elliott Aviation of Des Moines, Inc. JEMR166F
Randall D Hunter

WO# 38337
Reg# N481
Hobbs: 2
ATT: 20

Inspection

- * Standard Pro the Socata T Special Insp
- * 21-30-00-100
- * 21-50-00-680
- * 24-30-04-760
- * Conditioned
- * 28-40-00-710
- * 25-61-00-710
- * 26-20-01-200
- * RM733-19 w
- * 34-11-00-760

Service Bul

- * SB70-118R1
- * Complied wit switches refe Overhaul/Re
- * 21-55-01-900
- * 21-55-01

Maintenance

- * Installed new
- * Removed sh ch. 32-20-03
- * 34-53-00-710 and static sys found to com
- * Complied wit
- * Removed ES L3 Communi
- * Installed new referencing A
- * Installed new

I certify this A
All maintenaf
order.

Signed

nes, Inc.
s Airport
x 35250
5-0303

WO# 383375 Date: 5/19/2015
Reg# N481JB Aircraft SN: 662
Hobbs: 201.0
ATT: 201.0 ATC: 130



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Airframe Log Entry

Inspection

* Standard Program B+ Inspection completed in accordance with the B Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.

Special Inspection

- * 21-30-00-100-801, 21-20-00-100-801 - Performed 24 mo outflow and safety valve seat cleaning referencing TBM 850 M/M, ch. 21-30-02.
- * 21-50-00-680-801 - Complied with 24 mo vapor cycle drain and filling referencing TBM 850 M/M, ch. 12-15-03-301.
- * 24-30-04-760-802 - Complied with 12 mo / 200 hr main battery cap test of battery P/N RG380E/44 S/N 40555363. Battery failed at 40 min. mark. Conditioned battery and rechecked capacity and battery passed at 60 min. Recharged and reinstalled battery.
- * 28-40-00-710-801 - Complied with 24 mo / 400 hr fuel low level sensor test referencing TBM 850 M/M, ch. 28-40-00, pg 501.
- * 25-61-00-710-804 - Complied with 12 mo ELT inspection per CFR 14 91.207(d). Operational check satisfactory.
- * 26-20-01-200-801 - Complied with 12 mo portable fire extinguisher weight check and pressure check referencing TBM M/M, ch. 26-20-01-601. Bottle S/N RM733-19 weighed 1.55 kg.
- * 34-11-00-760-801 Complied with 12 mo electric standby indication capacity meter calibration, as an exchange ESI 2000 unit is installed.

Service Bulletin

- * SB70-118R1, Para C.2 - Complied with SB70-118R1 by lubricating flap actuator rods per para. C of the Service Bulletin. Operational check satisfactory.
- * Complied with SB70-221 - Ground Safety Microswitch Assembly. Installed new left hand and right hand safety microswitches P/N N7533701078. Rigged Overhaul/Replacement
- * 21-55-01-900-802 - Complied with 24 mo / 600 hr Freon compressor belt replacement by installing belt P/N 20286-30 referencing TBM 850 M/M, ch. 21-55-01.

Maintenance Action

- * Installed new left hand and right hand fuel cap lanyards P/N 452-16-12 referencing TBM 850 M/M, ch. 28-00-00.
- * Removed shimmy damper and upgraded unit to post-mod 70-0344-32 per Socata CMM T700A3220020. Reinstalled in aircraft referencing TBM850 M/M, ch. 32-20-03.
- * 34-53-00-710-801(1), 34-11-00-870-801, 34-53-00-710-801(2) - Complied with 24 mo/400hr static system and transponder recertification. The altimeter and static system test required by 14CFR 91.411, and transponder tests including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F. Reference TBM 850 MM 34-11-00.
- * Complied with Socata Service Bulletin SB 70-215, Rev 1, GARMIN software Version 14.02. Tested referencing the Service Bulletin.
- * Removed ESI-2000, PN 9200-32500-0021, SN 1743, and installed exchange ESIO-2000, PN 9200-32500-0021, SN2221. The ESI-2000 was certified by L3 Communications Avionics systems on 5/13/15.
- * Installed new rivets P/N CR3213-4-2 in the left main landing gear well and the right main landing gear well, where rivets were loose or working, referencing AC43.13-1B, ch. 4, sect. 4
- * Installed new left engine front bulkhead shroud P/N T700A71600800000.

I certify this Airframe has been inspected in accordance with a B+ inspection per 14 CFR 91.409 (e)(f)(3) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed

Cameron Jensen

for Elliott Aviation of Des Moines, Inc. JEMR166F

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

5

Da WO# 383971 Date: 6/2/2016
Reg# N481JB Aircraft SN: 662
Da Hobbs: 267.9
ATT: 267.9 ATC: 188



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Airframe Log Entry

Inspection

- * Standard Program A+ Inspection completed in accordance with the A Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.
- Special Inspection**
- * 34-11-00-760-801 - Complied with 12 mo electronic standby indicator battery capacity meter calibration referencing ESI 2000 Installation Manual section 4 para. 4.2.4.
- * 24-30-04-760-802 - Complied with 12 mo / 200 hr main battery capacity check of battery P/N RG380E/44 S/N 40555363. Removed battery and charged using constant potential. Discharged battery at the C1 rate of 42 amps with battery failing check at 42 minutes. Complied with conditioning charge and battery failed second check at 49 minutes. Complied with second conditioning charge and battery passed test at 60 minutes. Reinstalled battery. Work performed referencing Concorde CMM 24-30-71.
- * 25-61-00-710-804 - Complied with 12 mo ELT inspection / test FAR 91.207(d) inspection with no discrepancies noted. Exp. date 2/2018.
- * 26-20-01-200-801 - Complied with 12 mo portable fire extinguisher weight / pressure check referencing Socata TBM 850 M/M, ch. 26-20-01-01-601.
- * 32-35-00-680-801 - Complied with 36 mo hydraulic system fluid replacement referencing Socata TBM 850 M/M, ch. 12-13-05.
- * 34-23-01-820-801 - Complied with 36 month standby compass calibration referencing TBM 850/900 M/M Ch. 34-23-01-502.

Service Bulletin

- * SB70-118AM1PARAC.2 - Complied with SB70-118 by performing repetitive clean and lube of flap actuator rod ends referencing service bulletin.

Overhaul/Replacement

- * 32-20-03-680-801 - Complied with 36 mo shimmy dampner fluid replacement and installed new seals P/N N7061550011 referencing Socata TBM 850 CMM, 32-22-01.
- * 32-40-07-680-801 - Complied with 36 mo brake reservoir fluid replacement referencing Socata TBM 850 M/M, ch. 12-13-02.

Maintenance Action

- * Installed new pilot door airframe side vent seal P/N 7423210095.
- * Installed new left hand wing fuel cap lanyard P/N N7754011612.
- * Installed new engine ice inertial separator S93 switch P/N N7388071256 in the PL13 control panel referencing Socata TBM 850 M/M, ch. 30-00-01.
- * Installed new brake reservoir gaskets P/N 7061551012 referencing Socata TBM 850 M/M, ch. 32-40-07.
- * Installed new retaining ring P/N 7743235201 on the bottom forward lower cowl cam lock referencing Socata TBM 850 M/M, ch. 71-10-00.
- * Installed new clamp P/N 7141381009 on throttle cable referencing Socata TBM 850 M/M, ch. 73-20-00.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383971.

Signed John Ferrick

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Détails

Parti

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

N481JB S/N 662
 Hobbs: 348.0
 May 23, 2017



Elliott Aviation of Des Moines, Inc.
 2800 McKinley Avenue
 Des Moines, IA 50321
 FAA CRS JEMR166F

Complied with 24 month requirements of FAR 91.411, FAR 91.413 (Appx E&F) and 91.217. Also referenced TBM 850 MM Chapter 34-11-00.
 TRANSPONDER # 1 GTX 33 P/N 011-00779-10 SN 89124095
 TRANSPONDER # 2 GTX 33 P/N 011-00779-10 SN: 89123911

ALTIMETER SCALE CORRECTION CARD			
ALT. READS	ADD ALGEBRAICALLY	ALT. READS	ADD ALGEBRAICALLY
-1,000	-10	14,000	-20
0	-10	16,000	-20
500	-10	18,000	-20
1,000	-10	20,000	-30
1,500	-10	22,000	-30
2,000	-10	25,000	-30
3,000	-20	30,000	-40
4,000	-20	35,000	-40
6,000	-20	40,000	N/A
8,000	-20	45,000	N/A
10,000	-20	50,000	N/A
12,000	-20		

DATE May 23, 2017 Pilot Alt. P/N 011-01110-01
 ALT. S/N 1SW005885

SIGNATURE *[Signature]*

ALTIMETER SCALE CORRECTION CARD			
ALT. READS	ADD ALGEBRAICALLY	ALT. READS	ADD ALGEBRAICALLY
-1,000	+10	14,000	0
0	+10	16,000	0
500	+10	18,000	0
1,000	+10	20,000	0
1,500	+10	22,000	0
2,000	+10	25,000	0
3,000	0	30,000	+10
4,000	0	35,000	N/A
6,000	0	40,000	N/A
8,000	0	45,000	N/A
10,000	0	50,000	N/A
12,000	0		

DATE May 23, 2017 Copilot Alt. P/N 011-01110-01
 ALT. S/N 1SW005823

SIGNATURE *[Signature]*

ALTIMETER SCALE CORRECTION CARD			
ALT. READS	ADD ALGEBRAICALLY	ALT. READS	ADD ALGEBRAICALLY
-1,000	0	14,000	0
0	0	16,000	0
500	0	18,000	0
1,000	0	20,000	0
1,500	0	22,000	0
2,000	0	25,000	+10
3,000	0	30,000	0
4,000	0	35,000	0
6,000	0	40,000	N/A
8,000	0	45,000	N/A
10,000	0	50,000	N/A
12,000	0		

DATE May 23, 2017 STBY ALT P/N 9200-32500-0021
 ALT. S/N 2221

SIGNATURE *[Signature]*

23-May-17
 FOR ELLIOTT AVIATION OF DES MOINES, INC. *[Signature]*
 REF. WO# 384486
 FAA CRS JEMR166F

END

réparateur
 mise en service
 of overhauler
 release

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

6

Dates
Dates

WO# 384504
Reg# N481JB
Hobbs: 354.4
ATT: 354.4
Date: 6/15/2017
Aircraft SN: 662
ATC: 240



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Airframe Log Entry

- Inspection**
- * 05-20-04, 05-20-05 - C+ Inspection completed in accordance with the C Inspection guide and the 1 yr. items from the Special Checks Guide from the Socata TBM 850 Maintenance Manual.
- Special Inspection**
- * 24-30-04-760-802 - Complied with 12 mo / 200 hr lead acid battery capacity check of battery P/N RG380E/44 S/N 40555363.
 - * 25-61-00-710-806 - Complied with 12 mo ELT test 91.207(d). HEX ID # ADC6498A31DEB31. Battery exp. date 2/2018.
 - * 34-11-00-760-801 - 12 mo electronic standby indicator battery capacity test. Complied with Battery Capacity Meter Calibration Procedure per para. 4.2.4 of the Trilogy with Battery Backup Installation Manual 0040-32501-01 Revision K. Battery passed calibration.
 - * 21-30-02-100-801, 21-30-02-100-802 - Complied with the 2 yr cleaning of the outflow and safety valve seats referencing the Socata TBM 850 M/M, ch. 21-30-02 and 21-30-03.
 - * 21-55-00-680-801 - Complied with 2 yr refrigerant drain and refill referencing TBM 850 M/M, ch. 12-15-01.
 - * 28-10-06-200-801 - Complied with 1500 hr / 4 yr fuel strainers check and cleaning referencing Socata TBM 850 M/M, ch. 28-10-06.
 - * 28-10-00-200-803 - Complied with 1500 hr / 4 yr flapper valves condition check and cleaning referencing Socata TBM 850 M/M, ch. 28-10-00.
 - * 28-40-00-710-801 - Complied with 24 mo / 400 hr low level sensor test referencing Socata TBM 850 M/M, ch. 28-40-00.
- Airworthiness Directive**
- * AD2015-08-07 - Complied with AD2015-08-07, eff. date June 16, 2015, by inspecting each flight crew oxygen mask for defects per para (g) with no problem harnesses identified. Para (h) of AD is not required as no unserviceable masks were found. No further action required.
- Service Bulletin**
- * SB70-236 - Complied with SB70-236 cabin inlet temp sensor. Installed new sensor P/N 93276A020001 S/N 93276-20252. Removed S/N 93276-00369.
 - * SB70-118 AMI PARA C.2 - Complied with SB70-118-27-R01 SAGEM-AVIAC by cleaning and lubricating flap actuators per Service Bulletin para C.
- Overhaul/Replacement**
- * 21-55-01-900-802 - Complied with 600 hr / 2 yr compressor belt replacement referencing Socata TBM 850 M/M, ch. 21-55-01.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384504.

Signed Cameron Jensen
Cameron Jensen

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

WO# 384745
Reg# N481JB
Hobbs: 370.9
ATT: 370.9
Date: 11/7/20
Aircraft SN:

Maintenance Action

- * Replaced air conditioning high and low
- * 850 Series Maintenance Manual, Chapt
- * 243001, 24-30-04-760-802 - Installed n
- * 324013 - Installed new Michelin tire P/N
- * leaks noted. Static balanced tire and w
- * TBM 850 M/M, 32-40-02. Removed tire

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspections performed and is approved for return to service under WO# 384745.

Signed _____
Jeff

MAKE: _____
MODEL: _____
SN: _____
REG. NO: N481JB
WORK ORDER: _____
4217-04-2018
Classic Av
501 W 15th St
Pella, IA 50219
Phone: 841-62

Airframe Entries

(1) Installed new ELT Battery p/n 452-0
properly. Battery replacement date No

DATE: 4/23/2018
SIGN
Shane

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 384745 Date: 11/7/2017
Reg# N481JB Aircraft SN: 662
Hobbs: 370.9
ATT: 370.9




Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Airframe Log Entry

Maintenance Action

- * Replaced air conditioning high and low service port valve stems with new P/N: N7642290001 and serviced system with 3 lbs. of R134A referencing TBM 850 Series Maintenance Manual, Chapter 12-15-01.
- * 243001, 24-30-04-760-802 - Installed new battery P/N RG-380E/44 S/N 40805084 referencing Socata TBM 850 M/M, 24-30-04.
- * 324013 - Installed new Michelin tire P/N 071-311-0 S/N 6310S00241 on the nose gear wheel P/N 40-262AA S/N 1908. Serviced tire with nitrogen and no leaks noted. Static balanced tire and wheel assembly and then installed tire and wheel assembly on nose landing gear. Work performed referencing Socata TBM 850 M/M, 32-40-02. Removed tire S/N 0005S10393.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384745.

Signed 
Jeff Seals

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

MAKE:
MODEL:
S/N:
REG. NO: N481JB
WORK ORDER:
4217-04-2018

Classic Aviation, Inc.

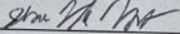
501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 4/23/2018
A/C TSN:
HOBBS: 388.1

Airframe Entries

(1) Installed new ELT Battery p/n 452-0133 s/n 375539-026. Checked ELT in accordance with FAR 91.207(d) and found to operate properly. Battery replacement date November 2022.

DATE: 4/23/2018

SIGNED: 
Shane Vande Voort, IA: 3362480

Work Order: 4217-04-2018
Printed by EBis 3 (datcomedia.com)

ACR ELECTRONICS, Inc.
Fort Lauderdale, FL 33312
ARTEX PRODUCTS
406 LITHIUM BATTERY PACK



CAGE Code: 18560
PART NO: 452-0133 REV.AB
S.N.: 375539-026
EXP. DATE: NOV/2022 TSO C126/C142
DO-160C ENV CAT D1X82B204[204]R000002AZ[204]-00000000

WO# 385038 Date: 7/5/2018
Reg# N481JB Aircraft SN: 662
Tach: 400.7 Hobbs: 400.7
ATT: 400.7 ATC: 272



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Airframe Log Entry

Inspection

- * A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual
Special Inspection
- * 26-20-01-900-803, 26-20-01-200-801 - Installed new cockpit fire extinguisher P/N 13-07660 S/N Y-501527 referencing Socata TBM 850 M/M 26-20-01.
- * 32-10-01-220-801 - Complied with 5 yr Long Life Program on left hand main landing gear referencing Socata TBM Support Network Information. Complied with 12 mo / 200 hr left hand main landing gear inspection items referencing Socata TBM M/M 5-20-05
- * 32-10-01-220-801 - Complied with 5 yr Long Life Program on right hand main landing gear referencing Socata TBM Support Network Information. Complied with 12 mo / 200 hr right hand main landing gear inspection items referencing Socata TBM M/M 5-20-05
- * 32-20-01-220-801 - Complied with 5 yr Long Life Program on nose landing gear referencing Socata TBM Support Network Information. Complied with 12 mo / 200 hr nose landing gear inspection items referencing Socata TBM M/M 5-20-05
- * 34-11-00-760-801 - Performed 12 mo standby indicator battery cap check, Ref L-3 Trilogy with Battery Backup Installation Manual Rev K section 4.2.4.
- * 61-10-00-220-801 - Complied with 12 mo / 600 hr beta ring and carbon block dimensional check and found to be in excess of .010 and replacement required. Work performed referencing Hartzell Propeller Owners Manual 149
- * 21-30-02-100-801, 21-30-03-100-802 - Complied with 24 mo outflow / safety valves clean seat areas referencing Socata TBM 850 M/M 21-30-02
- * 22-11-00-710-801 - Performed 12 mo AP servo friction test, referencing Socata Daher G1000 LMM Socata TBM 700/850/900 Rev R Chapter 6
- * 24-30-04-760-802 - Complied with 12 mo / 200 hr main lead acid battery capacity check Ref Concorde CMM 24-30-71. Battery passed at 53 minutes
- * 25-61-00-710-806, 25-61-00-900-803 - Complied with 14 CFR 91.207(d) by inspecting and functionally checked the ELT. Inspected battery and no discrepancies noted. Battery EXP 11/2022
Service Bulletin
- * SB70-118-27 - Complied with 12 mo / 200 hr SB70-118-27 flap actuator rod end lube
- * SB70-254-79 - SB70-254-79 oil cooler air induction duct is not applicable due to no record of SB70-231-79 being accomplished

Overhaul/Replacement

- * 35-11-01-730-801 - Complied with 60 mo oxygen cylinder hydro test. Installed oxygen bottle assembly P/N 2213-6519 S/N ALT279-20916 after hydrostatic test performed by Aerospace Turbine Rotables, Wichita, KS CRS# NV2R045L under work order WO125706 (see FAA Form 8130-3 dated 6/28/2018). Work performed referencing Socata TBM 850 M/M 35-11-01

Maintenance Action

- * Installed a new Michelin tire P/N 033-631-0 S/N 7083S00276 on the right main wheel assembly P/N 40-434 S/N 1975. Serviced tire with nitrogen and no leaks noted. Installed tire and wheel assembly on right main gear. Work performed referencing Socata TBM 850 M/M 32-40-01. Removed tire S/N 4094S00184
- * Installed a new Michelin tire P/N 033-6310-0 S/N 7083S00250 on the left main wheel assembly P/N 40-434 S/N 1975. Serviced tire with nitrogen and no leaks noted. Installed tire and wheel assembly on left main gear. Work performed referencing Socata TBM 850 M/M 32-40-01. Removed tire S/N 3211S00241

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385038

Signed Jason Wright

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

WO# 385511

Date: 6/5/2019

Reg# N481JB

Aircraft SN: 662

Hobbs: 436.0

ATT: 436.0



Elliott Aviation of Des Moines, Inc.

Des Moines Airport

2800 McKinley Avenue

Des Moines, IA 50321-2806

Airframe Log Entry

Maintenance Action

- * Removed #1 GTX 33 P/N 011-00779-10 S/N 89124095 for ADSB upgrade at Garmin. Removed #2 GTX 33 P/N 011-00779-10 S/N 89123911 for ADSB upgrade at Garmin. Installed Repaired Garmin GTX 33ES P/N 011-00779-30 S/N 89124095 in the #1 position. Installed Repaired Garmin GTX 33ES P/N 011-00779-30 S/N 89123911. Complied with TBM Aircraft SB 70-227-34 ADS-B OUT Function Transponder modification.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385511.

Signed

A handwritten signature in black ink, appearing to read 'Frank Haas'.

Frank Haas

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
-------	--	---	---	--	--

N481JB S/N 662
 Hobbs: 436.0
 August 27, 2019



Elliott Aviation of Des Moines, Inc.
 2800 McKinley Avenue
 Des Moines, IA 50321
 FAA CRS JEMR166F

Complied with 24 month requirements of FAR 91.411, FAR 91.413 (Appx E&F) and 91.217. Also referenced TBM 850 MM Chapter 34-11-00.

TRANSPONDER #1 GTX 33 ES P/N 011-00779-30 SN 89124095

TRANSPONDER #2 GTX 33ES P/N 011-00779-30 SN: 89123911

ALT. READS	ADD ALGEBRAICALLY	ALT. READS	ADD ALGEBRAICALLY
-1,000	-10	14,000	-20
0	-10	16,000	-30
500	-10	18,000	-30
1,000	-10	20,000	-30
1,500	-10	22,000	-30
2,000	-10	25,000	-40
3,000	-15	30,000	-50
4,000	-15	35,000	-50
6,000	-20	40,000	N/A
8,000	-20	45,000	N/A
10,000	-20	50,000	N/A
12,000	-20		

DATE August 27, 2019 Pilot Alt. P/N 011-01110-01
 ALT. S/N 1SW005885

SIGNATURE *[Signature]*

ALT. READS	ADD ALGEBRAICALLY	ALT. READS	ADD ALGEBRAICALLY
-1,000	+10	14,000	0
0	+10	16,000	0
500	+10	18,000	0
1,000	+10	20,000	+10
1,500	+10	22,000	+10
2,000	+10	25,000	+10
3,000	+10	30,000	0
4,000	0	35,000	0
6,000	0	40,000	N/A
8,000	0	45,000	N/A
10,000	0	50,000	N/A
12,000	0		

DATE August 27, 2019 STBY ALT PN 9200-32500-0021
 ALT. S/N 2221

SIGNATURE *[Signature]*

ALT. READS	ADD ALGEBRAICALLY	ALT. READS	ADD ALGEBRAICALLY
-1,000	+10	14,000	+10
0	+10	16,000	+10
500	+10	18,000	+10
1,000	+10	20,000	+10
1,500	+10	22,000	0
2,000	+10	25,000	+10
3,000	+10	30,000	0
4,000	+10	35,000	0
6,000	+10	40,000	N/A
8,000	+10	45,000	N/A
10,000	+10	50,000	N/A
12,000	+10		

DATE August 27, 2019 Copilot Alt. P/N 011-01110-01
 ALT. S/N 1SW005623

SIGNATURE *[Signature]*

THIS AIRCRAFT AND OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

REF. WO# 385574

August 27, 2019
 FOR ELLIOTT AVIATION OF DES MOINES, INC.
 END

[Signature]
 FAA CRS JEMR166F

WO# 385574 Date: 8/28/2019
Reg# N481JB Aircraft SN: 662
Hobbs: 436.4
ATT: 436.4 ATC: 300



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Airframe Log Entry

8

Inspection

- * B+ Inspection completed in accordance with the B Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
- Special Inspection**
- * 24-30-04-760-802 - Complied with 12 mo lead acid battery capacity check referencing Concorde RG series CMM 24-30-71. Battery P/N RG-380E/44 S/N 40805084 passed at 100%.
- * 25-61-00-710-806 - Complied with 12 mo ELT operational test referencing Artex C406-1 Manual and FAR 91.207(d). Beacon ID ADC6498A31DEB31. Battery expires Nov. 2022.
- * 26-20-01-200-801 - Complied with 12 mo fire extinguisher weight and pressure check referencing Socata TBM 850 M/M 26-20-01.
- * 34-11-00-760-801 - Performed 12 mo standby indicator battery cap check, Ref. L-3 Trilog with Battery Backup Installation Manual Rev K section 4.2.4.
- * 34-23-01-820-801 - Complied with 36 mo standby compass compensation referencing Socata TBM 850 M/M 34-23-01-501.
- * 34-11-00-820-801, 34-11-00-820-801, 34-11-00-820-803, 34-53-00-710-801, 34-53-00-710-801 - Complied with 24 mo requirements of FAR 91.411, 91.413 and VMO check referencing FAR 43 appx E/F, and the TBM-850 Maintenance Manual Chapter 34-11-00
- Overhaul/Replacement**
- * 35-21-02-730-801 - Complied with 72 mo altimetric valve overhaul by installing an overhauled altimetric valve P/N DVE90-08 S/N 9313 Overhauled by Zodiac Services Americas Cert# QX3R805L (see FAA form 8130-3 dated 08-26-19 for details) WO# 0050832610 all work referencing Socata TBM 850 M/M 35-21-02.
- * 35-11-02-730-801, 35-11-02-730-801 - Complied with 72 mo pilot and copilot oxygen mask overhaul. Removed pilot oxygen mask P/N MC10-02-121 S/N B002025 and copilot oxygen mask P/N MC10-02-121 S/N B001578 for overhaul. Installed pilot and copilot oxygen masks after overhaul performed by Zodiac Services Americas, Van Nuys, CA CRS# QX3R805L under work orders 0050832609 and 0050832608 (see FAA Forms 8130-3 dated 31/Jul/2019 and 29/Jul/2019). Work performed referencing Socata TBM 850 M/M 35-11-02.
- * 32-20-03-680-801 - Complied with 36 mo shimmy damper hydraulic fluid replacement referencing TBM Shimmy Damper CMM 32-22-01.
- * 32-35-00-680-801 - Complied with 36 mo hydraulic system hydraulic fluid replacement referencing Socata TBM 850 M/M 12-13-05-301.
- * 32-40-07-680-801 - Complied with 36 mo brake reservoir hydraulic fluid replacement referencing Socata TBM 850 M/M 12-13-05-301.
- * 21-55-01-900-802 - Complied with 24 mo Freon compressor belt replacement by installing new belt P/N 20286-30 referencing Socata TBM 850 M/M 21-55-01.
- Service Bulletin**
- * SB 70-118-27 AM1 PARA - Complied with 12 mo SB 70-118-27 AM1 PARA SAGEM/AVIAC flap actuator cleaning and lubrication of actuator rod referencing SB 70-110-27 para. C.
- * Complied with Daher Service Bulletin SB 70-265-34, Emergency Descent Mode Upgrade. Referenced Daher TBM 850 Aircraft Service Bulletin SB 70-265-34, Emergency Descent Mode Upgrade.
- * Complied with Daher TBM Aircraft SB 70-261-23 Aural Alerts and ATC audio on Passenger Headsets, referenced Daher TBM Aircraft SB 70-261-23.
- * Complied with Daher Service Bulletin SB 70-233-34. Installed 3 new Garmin SD Card P/N 010-01431-01. Referenced Daher TBM 850 Aircraft Service Bulletin SB 70-233-34.
- Modification & Refurbishment**
- * Installed capability to connect a battery charger modification P/N OPT70K12424 referencing Doc MOD70-0538-24. Weight and balance records revised to reflect this installation.
- Maintenance Action**
- * Removed left inboard fuel panel from aircraft and applied new sealant in fuel tank. Installed a new seal P/N N7423210090 to fuel panel. Installed fuel panel to left inboard wing. Performed leak check of fuel panel and check good. Work performed referencing Socata TBM 850 M/M 52-40-01.
- * Installed a new left forward nav light P/N M6363/2-2 and new left aft nav light P/N 34-0428070-64 referencing Socata TBM 850 M/M 33-40-05.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385574.

Signed

Jason Wright

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

9

Date: 8/21/2020
 Aircraft SN: 662
 WO# 386046
 Reg# N481JB
 Hobbs: 447.2
 ATT: 447.2
 ATC: 312



Elliott Aviation of Des Moines, LLC
 Des Moines Airport
 2800 McKinley Avenue
 Des Moines, IA 50321-2806

Airframe Log Entry

Inspection

- * 05-20-05, 05-20-02 - A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
- Special Inspection
- * 24-30-03-100-802 - Complied with 12 mo / 200 hr lead acid battery capacity test referencing Concorde CMM Doc 5-0171 Rev Q 12-4-18. Battery P/N RG380E/44 S/N 40805084 passed testing at 100%.
- * 25-61-00-710-806 - Complied with 12 mo ELT inspection and operational check referencing FAR 91.206(d).
- * 26-20-01-200-801 - Complied with 12 mo portable fire extinguisher weight check referencing Socata TBM 850 M/M 5-20-05.
- * 34-11-00-760-801 - Complied with 12 mo standby indicator battery capacity meter calibration referencing L3 Avionics System ESI-2000 Installation Manual 0040-32501-01 Rev K, March 23, 2016.
- * 22-11-00-710-801 - Complied with 12 mo autopilot servo friction test referenced Daher TBM Maintenance Manual chapter 22-11-00-710-801.
- * 21-30-02-100-801, 21-30-03-100-802 - Complied with 24 mo outflow and safety valve cleaning referencing Socata TBM 850 M/M 21-30-02-701 and 21-30-03-701.
- * 32-20-01-900-801 - Complied with 84 mo / 5000 cycle nose landing gear actuator hinge pin bolt replacement referencing Socata TBM 850 M/M 32-20-01-401. Installed new bolt P/N 130909B40 and tab washer P/N 7743090220.
- * 28-10-00-200-803, 28-10-06-200-801 - Complied with 48 mo / 1500 hr fuel flapper valve and strainers inspection referencing Socata TBM 850 M/M 28-10-00 and 28-10-00.

Service Bulletin

- * SB 70-281-21 R02 - Complied with Daher Recommended SB 70-281-21 Rev. 2 - Gas Controller Upgrade. A300-General Air System Controller Modified by Daher Aircraft, Inc. (URZR891L/EASA.145.5152). See FAA Form 8130-3 dated 18-Aug-2020 for details. Installed Modified controller P/N: 82024A030701, S/N: 82024-00345 and followed the accomplishment instructions referencing the Service Bulletin. Reference MOD70-0689-21 Version B.
- * SB 70-118-27 AM1 PARA C.2 - Complied with SB70-118-27 AMD 1 PARA C.2 Segem/Avic flap actuator lubrication referencing the Service Bulletin.

Maintenance Action

- * Evacuated air conditioning system and recovered .22 lbs refrigerant. Installed new valve cores P/N 7642290001 at high and low service ports behind access panel 214. Serviced air conditioning system with 2.97 lbs of R134A freon. Work performed referencing Socata TBM 850 M/M 12-15-01-01-301.
- * Installed new static wick P/N N6015607230 on the vertical stabilizer referencing Socata TBM 850 M/M 23-60-00.
- * Installed a new left landing light P/N GE4596 referencing Socata TBM 850 M/M 33-40-02-01-401.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386046.

Signed Harold Petro
 Harold Petro

for Elliott Aviation of Des Moines, LLC
 CRS# JEMR166F

WO# 386421
 Reg# N481JB
 Hobbs: 467.4
 ATT: 467.4

Maintenance Action

- * Installed new RH aft

I certify this Airframe maintenance and/or agency under WO#

Signed [Signature]

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

9

WO# 386421

Date: 7/8/2021

Reg# N481JB

Aircraft SN: 662

Hobbs: 467.4

ATT: 467.4



Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

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Airframe Log Entry

Maintenance Action

- * Installed new RH aft cowling door support rod clip P/N 7478110019. Work performed referencing TBM 850 M/M chapter 71-00-00.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386421.

Signed

Brett Nelson

for Elliott Aviation of Des Moines, LLC
CRS# JEMR166F

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 386466 Date: 9/1/2021
Reg# N481JB Aircraft SN: 662
Hobbs: 479.2
ATT: 479.2 ATC: 363



Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

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Airframe Log Entry

Inspection

- * 05-20-04, 05-20-05 - C+ Inspection completed in accordance with the C inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.

Special Inspection

- * 25-61-00-710-806 - Complied with 12 mo ELT operational test and record operating time referencing Socata TBM 850 M/M 25-61-00.
- * 26-20-01-200-801 - Complied with 12 mo fire extinguisher weight and pressure check referencing Socata TBM 850 M/M 26-20-01-601.
- * 34-11-00-760-801 - Complied with 12 mo standby indicator battery cap meter calibration on ESI-2000 P/N 9200-32500-0021 S/N 2221 . Referenced L3 Trilogy Installation Manual 0040-32501-01 Section 4.2.4.
- * 24-30-04-760-802 - Complied with 12 mo lead acid battery capacity check referencing Socata TBM 850 M/M 05-20-05. Battery P/N RG-380E/44 S/N 40805084 passed at 100%.
- * 32-20-03-680-801 - Complied with 36 mo shimmy damper hydraulic fluid replacement referencing Socata TBM 850 M/M 32-22-01.
- * 32-35-00-680-801 - Complied with 36 mo hydraulic system fluid replacement referencing Socata TBM 850 M/M 12-13-05. Operational checked and leak checked ok.
- * 32-40-07-680-801 - Complied with 36 mo brake reservoir hydraulic fluid replacement referencing Socata TBM 850 M/M 32-40-03.
- * 34-23-01-820-801 - Performed the 36 mo standby compass compensation, referencing the Daher TBM 850 Aircraft Maintenance Manual Chapter 34-23-01. System checked good on the ground.
- * 21-30-02-100-801 - Complied with 24 mo outflow valve seat cleaning referencing Socata TBM 850 M/M 21-30-02-701.
- * 21-30-03-100-802 - Complied with 24 mo safety valve cleaning referencing Socata TBM 850 M/M 21-30-03-701.
- * 22-11-00-710-81 - Performed 12 mo autopilot servo friction test referencing Socata TBM 850 M/M 22-11-00.

Overhaul/Replacement

- * 27-10-04-900-801 - Installed tested/inspected aileron trim actuator B31 P/N T700A2710018000 S/N C91653 from Compagnie Daher (FR.145.0081) work order 900160, see Easa Form 1 dated 13/Jun/2018. Removed P/N T700A2710018000 S/N C82265. Verified proper operation and travels. Referenced Daher TBM 850 AMM 27-10-00.
- * 34-11-10-900-801 - Installed overhauled No. 1 GDC74B Air Data Computer P/N 011-01110-01 S/N 1SW606298 From Garmin International (CRS# G6XR582Y) work order S O # 15606298, see 8130-3 dated 05 Aug 2021.. Removed P/N 011-01110-01 S/N 1SW005885. Referenced Garmin 190-00871-00

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

11

WO# 386466
Reg# N481JB
Hobbs: 479.2
ATT: 479.2

Date: 9/1/2021
Aircraft SN: 662
ATC: 363



Airframe Log Entry

Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Overhaul/Replacement

G1000 LMM-Socata TBM 700/850/900 Section 4.7 and Daher TBM 850 AMM 34-11-00.

Service Bulletin

- * SB70-118-27 AM1 PARA C.2 - Complied with SB70-118-27 AM1 PARA C.2 SAGEM/AVIAC flap actuator clean and lubricate left and right flap actuator rods.

Maintenance Action

- * Retorqued the left and right flap carriage bolts as needed referencing Socata TBM 850 M/M 57-50-00.
- * Installed new right hand fuel cap lanyard P/N MS27380-3 referencing Socata TBM 850 M/M 28-10-00.
- * Installed new right brake disc P/N 159-02700 and 32 new brake pads P/N 109-01500 referencing Parker Hannifin CM30-191.
- * Installed new left brake disc P/N 159-02700 and 32 new brake pads P/N 109-01500 referencing Parker Hannifin CM30-191.
- * Resealed left leaking brake assembly with 6 new orings P/N 107-03100. Bled brakes and performed operational check. Work performed referencing Parker Hannifin Corporation CM30-191.
- * Installed new right hand forward nav light P/N M6363/2-2 referencing Socata TBM 850 M/M 33-40-05.
- * Installed a new right hand strobe light P/N 02-0250276-00 referencing Socata TBM 850 M/M 33-40-05.
- * Installed a new left hand wing tip aft navigation light P/N 34-0428070-64 referencing Socata TBM 850 M/M 33-40-00.
- * Adjusted cabin door step linkage referencing Socata TBM 850 M/M 52-60-00.
- * Performed post inspection flight referencing Socata TBM 850 M/M 05-12-02.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386466.

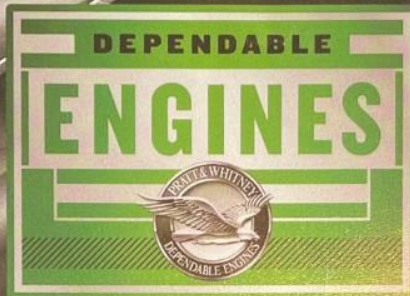
Signed

Brett Nelson
Brett Nelson

for Elliott Aviation of Des Moines, LLC
CRS# JEMR166F

Détails v

Particu



ENGINE
TECHNICAL LOG



Pratt & Whitney Canada
A United Technologies Company

08 204

PCE- RV0325

WWW.PWC.CA


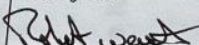



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Pratt & Whitney Canada
A United Technologies Company

09-2301

1. Autorité de l'aviation civile/Pays qui approuve le bon de sortie Approving Civil Aviation Authority/Country		2. BON DE SORTIE AUTORISÉE - AUTHORIZED RELEASE CERTIFICATE			3. Numéro de suivi du formulaire - Form Tracking No.	
Transport Canada		FORM ONE			SEE BLOCK 5	
4. Nom et adresse de l'organisme - Organization Name and Address		Pratt & Whitney Canada Cie / Pratt & Whitney Canada Corp. 4045 - 26 AVE. North Lethbridge, Alberta, Canada T1H 6G2			5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice	
 Pratt & Whitney Canada Une société de United Technologies/A United Technologies Company					4000899428	
6. Article - Item	7. Description	8. Numéro de pièce - Part Number	9. Qtée. - Qty.	10. Numéro de série/de lot - Serial/Batch No.	11. Situation/Travail - Status/Work	
1	PT6A-66D TURBOPROP GAS TURBINE ENGINE	3071016-01 - BS1198	1	PCE-RV0325 Includes PS-RV0325	NEW	
12. Remarques - Remarks						
CERTIFIES THAT THE ITEM IDENTIFIED ABOVE WAS MANUFACTURED IN CONFORMITY TO APPROVED DESIGN DATA AS IDENTIFIED IN THE CANADIAN TYPE CERTIFICATE NUMBER E-21, TO ITS UNITED STATES TYPE DESIGN (TYPE CERTIFICATE NUMBER E26NE, REV 14, DATED 04 NOVEMBER 2011), TO ITS EASA APPROVED TYPE CERTIFICATE NUMBER IM.E.008, TO ITS ANAC BRAZILIAN TYPE CERTIFICATE NUMBER 9410 AND IS IN CONDITION FOR SAFE OPERATION. THIS ENGINE HAS BEEN SUBJECTED BY THE MANUFACTURER TO A FINAL OPERATION CHECK AND IS IN A PROPER STATE OF AIRWORTHINESS.						
13a. Le présent bon certifie que les articles indiqués ci-dessus ont été construits conformément à : Certifies that the items identified above were manufactured in conformity to:				14a.		
<input checked="" type="checkbox"/> des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité. approved design data and are in condition for safe operation.				<input type="checkbox"/> RAC-571.10 (certification après maintenance) - CAR 571.10 Maintenance Release.		
<input type="checkbox"/> des données de conception non approuvées indiquées à la case 12. non approved design data specified in block 12.				<input type="checkbox"/> Autre réglementation précisée à la case 12. - Other regulations specified in block 12.		
13b. Signature				14b. Signature		14c. Numéro de l'organisme agréé Approved Organization Number
  TC 4-58 NO 123				S/O - N/A		S/O - N/A
13c. Numéro de l'organisme agréé Approved Organization Number				14d. Nom - Name		14e. Date (dd/mmm/yyyy)
4-58				S/O - N/A		S/O - N/A
13d. Nom - Name		13e. Date (dd/mmm/yyyy)		14d. Nom - Name		14e. Date (dd/mmm/yyyy)
R. WEISTRA		10 APR 2013		S/O - N/A		S/O - N/A

P&WC 5720 (2011-05) QUALITY SYSTEMS & PROCESS DEVELOPMENT (1530) - QMSP 10-02 *Le monteur doit contre-vérifier l'admissibilité avec les données approuvées - * Installer must cross-check eligibility with approved data -

RESPONSABILITÉS DU MONTEUR - INSTALLER RESPONSIBILITIES

1. Le présent bon de sortie ne constitue pas une autorisation de montage. - 1. This certificate does not constitute authority to install.
2. Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié. - 2. Installers working in accordance with the national regulations of a country other than specified in block 1 must ensure that their regulations recognize certifications from country specified.
3. Les déclarations des cases 13a et 14a ne constituent pas une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler. - 3. Statements in block 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may fly.

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.32
 PT6A-66D S/N:PCE-RV0325 FINAL ACCEPTANCE TEST RECORD

2013 APR 09 TEST CELL : 3201 BUILD SPEC.: 1198
 ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 744
 FINAL VANE FLOW AREAS

PERFORMANCE DATA		PERF. ACCEPTANCE		AIRFRAME LIMIT	
		SPEC	ACTUAL	SPEC	ACTUAL
PROP SPEED		2000.	2000.	2000.	
S.L.S. STD. DAY POWER		950.	950.	700.	
I.T.T. (T5A TRIMMED)	DEG R	1691.	1681.	1632.	
T5D (DERIVED)	DEG R	1750.	1720.	1670.	
GAS GEN. SPEED	RPM	35150	34950.	34250.	
SFC @ 18400 BTU/LB	LB/SHP.HR	0.641	0.634	0.740	
PRESSURE RATIO @ 34800	RPM	8.30	8.05		

FUEL TYPE : CPW 204
 TEST LHV : 18511. BTU/LB
 S.G. : 0.824 @ 46. DEG F

OIL TYPE : PWA 521 TYPE II
 OIL CONSUMPTION : 0.0 LB/HR
 T.O. OIL PRESSURE : 117.6 PSI
 OIL TEMPERATURE : 150.6 DEG F

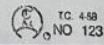
I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 35.3 DEG F
 I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 19.6 DEG C
 I.T.T. TRIM CLASS : 16
 TRIM RESISTANCE : 61.0 OHMS
 COLD HARNESS RESISTANCE : 1.48 OHMS
 BOV SEAT CLASS AS SHIPPED : 16
 B.O.V. SEAT CLASS AS TESTED : 14

HANDLING AND CONTROL SETTINGS

TRIMMED MAX NG : N/A RPM
 UNTRIMMED MAX NG : 39000 RPM
 DATA PLATE SPEED : 34650. RPM
 IDLE SPEED : 21232 RPM
 ACCEL. TIME F.I. TO MAX @ T1 : 2.58 SECS @ 41.2 DEGF
 ENGINE DRY WEIGHT : 448.6 LBS.

PRODUCTION SIGNATURE : *[Signature]* OACS T. LOVE
 INSPECTION SIGNATURE : *[Signature]* M. TRICHWA
 GOVERNMENT INSPECTOR : _____

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

DATE 10 APR 2013 FOREMAN, ASSY. & TEST INSP : *[Signature]* R. WEISTRA  TC 458 NO 123

Liste des Composants moteur à numéros de série
Engine Serialized Component Summary



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Cie. /
Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Québec, Canada
J4G 1A1
450-677-9411

Page 1

P&WC_JR3-6830-E (2012-10)

Modèle Model		N° de série Serial No.		Caract. de montage Build Spec NO.		
PT6A-66D		PCE-RV0325		BS1198		
N° du matériel Material Number	Désignation du matériel Material Name	N° de série Serial No.	Code de trait. thermique Heat Code	N° de série du matériel forgé Forging Serial No.	N° de lot pour trait. thermique Heat Treat Batch No.	N° de matériel du fournisseur Vendor Material No.
3008012	GEAR-PLANET,SECOND STAGE REDUCTION	PKAAA496096 PKAAA496097 PKAAA496104 PKAAA496106 PKAAA496113				
3012286	COUPLING SHAFT FLEX 2ND STAGE RED'N	PKAAA487755				
3023250	GEAR-SUN,2STG RDCN,46 TEETH	PKAAA492851				
3023252	ADAPTER-SPLINED,FIRST STAGE CARRIER	PKAAA485835				
3023670	FLOW DIVIDER AND DUMP VALVE	M0043				
3027977	CARRIER-SECOND STAGE REDUCTION	PKAAA489210				
3028007	BEARING-ROLLER FLANGED	BB0159685				
3028683	GEAR-RING,SECOND STAGE REDUCTION	PKAAA495275				
3029022	HOUSING ASSY-PROP RED GBOX.FRONT	RWA01E741				
3032083	VALVE-SOLENOID	ARK1304T				
3035889	EXCITER-IGNITION	NNA13100063				
3036898	IMPELLER-CENTRIFUGAL	TXA1C8638	ZAEGT	033		
3037312	DISC-TURBINE, POWER	A003A0PW	LAJZA	7817		
3037313	DISC-TURBINE, POWER	A0038D0B	LAJUB	7294		
3040760	PUMP-FUEL	012256				
3040931CL07	COMPRESSOR-TURBINE STATOR, ASSY OF	PDAH562T01				
3040933	ROTOR-COMPRESSOR	EAAD000A065	KAXHN	137		
3040942	ROTOR-COMPRESSOR	TXA1C9311	KAXKT	328		
3040944	ROTOR-COMPRESSOR	EAAD000A650	EPPCA	37		
3040982CL01	VANE RING-POWER TURBINE	HMATT01				
3041163	VANE RING-TURBINE 3RD STAGE	PDAKC9BE01				
3042701	ROTOR-COMPRESSOR	EAAC000W956	EPNLC	100		
3043063	SHAFT-STUB,COMPRESSOR ROTOR	PKAAA487920	EPNYK	24		
3043705-01	HOUSING-POWER TURBINE STATOR	CTAA008A788	SXDAP			
3043825-01	WIRING HARNESS-THERMOCOUPLE	NRA002225				
3043919-01	DUCT-TURBINE EXHAUST,ASYO	RWA04E442				
3048695-01	SHAFT-PROPELLER	EAAD000A607	KAXHX	17		
3053740-01	DISC-TURBINE, COMPRESSOR	YUAA014A369	EPPBD			
3055663-01	LINER-COMB CHMBR,OUTER,ASYO	RWA03E428				
3055731-01	TORQUE-LIMITER	C35571				
3056693-01	BLADE-POWER TURBINE(MACHINING)	HEKF4164 HWKF4128 HWKF4129 HWKF4142				

Cont'd



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

TC-1001185



05/2005

Canada

Volume #: 1

Opened on: 10 APR 2013

ENGINE DETAILS

- 1. Manufacturer Pratt & Whitney Canada Corp.
- 2. Type/Model/Series E.T.C. E- 21 PT6A- 66D B/S: 1198
- 3. Serial Number PCE- RVO325

the Minister of Transport (2005).
permission, provided the source is fully
publication in whole or in part for purposes of
the Minister of Public Works and Government
indicateur@communication.gc.ca.

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
10 APR 2013	0.0	0.0	0	New engine final acceptance test and inhibiting run completed satisfactory and is in condition for safe operation.
6 JUIN 2013	1 ^h 35	0.0	1	Vol d'essai constructeur
10 JUIN 2013	3 ^h 15	0.0	2	
14 JUIN 2013	4 ^h 45	0.0	3	
17 JUIN 2013	5 ^h 40	0.0	4	
18 JUIN 2013	6 ^h 45	0.0	5	
18 JUIN 2013	7 ^h 35	0.0	6	
19 JUIN 2013	8 ^h 05	0.0	7	

Arrêté présent livret à la SOCATA

le 19/06/13 au total de 8^h05

Visa du Département Qualité

[Signature]



This Gas Generator module is combined with
Power Section.
S/N: PS- RV0325
NGA/0 34650 RPM, at 850 SHP/810
ITT Trim: 19.6 °C
T5 Trim resistance: 61.0 Ohms

SOCATA - DEPARTEMENT QUALITE
VERIFICATION et ENTRETIEN STOCKAGE

DAHER-SOCATA FAA CRS # URZR891L / EASA. 145.

Date : 06/28/2013 Serial Number : 662 Registration : N48
Meter Time : 28.5 Hobbs Time Since New : 28.5 Cycle Since New

- Eng. PT6A-66D S/N RV0325 TSN. 28.5
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades.
The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected
Federal Aviation Administration And Is Approved For Return To Service For the Work Performed
File At This Repair Station Under W.O. # 4994, Date : 06/28/2013 Signature: *[Signature]*
CRS # URZR891L / EASA. 145.5152

WO# 382006 Date: 11/21/2013
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 107.3
ETT: 107.3 ETC: 59



Engine Log Entry

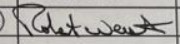
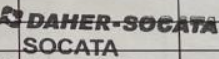
- Inspection
- Completed a Standard Program - First Inspection (initial 100 hr) referencing Socata TBM850 MM, ch. 5-2 Service Bulletin
 - SB PT6A-72-A14410R1 - Complied with SB PT6A-72-A14410R1 by inspecting spark igniters and determining installed in engine.

Details of task

New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.

Vol d'essai constructeur

SOCATA
8°05
qualité

Signature		AME ACA/AMO SCA/AMO
This Gas Generator module is combined with Power Section.		
S/N: PS- <u>RV0325</u>		
NG/NO <u>34650</u> RPM, at <u>850</u> SHP/8V0		
ITT Trim: <u>19.6</u> C°		
T5 Trim resistance: <u>61.0</u> Ohms		
FL WEISTRA		TC 4-08 NO 123
		
		
SOGATA - DEPARTEMENT QUALITE		
VERIFICATION et ENTRETIEN STOCKAGE		
Agrément de Production		
FR - 21G - 0027		

DAHER-SOCATA

FAA CRS # URZR891L / EASA.145.5152

SOCATA North America, Inc.
7501 S. Airport Road
Pembroke Pines, FL 33023

Date : 06/28/2013	Serial Number : 662	Registration : N481JB	Aircraft type : TBM 850
Meter Time : 28.5 Hobbs	Time Since New : 28.5	Cycle Since New : 8	Work Order : 4994

- Eng. PT6A-66D S/N RV0325 TSN. 28.5
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades, no defect.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And Is Approved For Return To Service For The Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 4994, Date : 06/28/2013 Signature: K. Phongsavath Kam Phongsavath
CRS # URZR891L / EASA. 145.5152

WO# 382006 Date: 11/21/2013
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 107.3
ETT: 107.3 ETC: 59



Engine Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

- Inspection**
- * Completed a Standard Program - First Inspection (Initial 100 hr) referencing Socata TBM850 MM, ch. 5-20-01.
- Service Bulletin**
- * SB PT6A-72-A14410R1 - Complied with SB PT6A-72-A14410R1 by inspecting spark igniters and determined that Champion igniters P/N CH34055 are installed in engine.
- Maintenance Action**
- * Collected oil sample and sent to Skywatch Oil Analysis to be analyzed.

I certify this Engine has been inspected in accordance with a First Inspection (Initial 100 Hour) per 14 CFR 91.409 (b) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed Zeke Tiefenthaler
Zeke Tiefenthaler

for Elliott Aviation of Des Moines, Inc. JEMR166F



Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

the Socata TBM 850 maintenance manual.
PT6A-66D MM ch. 72-00-00 Table 601. No discrepancies noted at this time;
sample is category 2 at this time. No further action required.
Whitney MM 3070902 ch. 71-00-00.

am A+ Inspection per ~~14 CFR 41.400 (c)(1)(ii)~~ and is determined to be in
the manufacturer's maintenance manuals. Pertinent details are on file under

Aviation of Des Moines, Inc. JEMR166F



Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

tion guide and the Annual / 1 yr items from the Special Checks guide from
ction and 200 hr engine items referencing PWC PT6A-66D Maintenance
referencing PWC Maintenance Manual P/N 3070902, ch. 72-00-00, Table 601.
stator housing weld repair, is not applicable due to power turbine stator is P/N

performed. All maintenance performed referencing the applicable manufacturer's
383375.

Aviation of Des Moines, Inc. JEMR166F

WO# 383971 Date: 6/2/2016
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 267.9 ETC: 188
ETT: 267.9




Engine Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

- Inspection**
- * Standard Program A+ Inspection completed in accordance with the A Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.
 - * **Special Inspection**
 - * 733010, 733030, 733040 - Complied with 100 hr clean P3 filter and drain valve housing and filter bowl inspection referencing PWC PT6A-66D MM.
 - * 057010 - Complied with 12 mo / 200 hr engine minor referencing PT6A-66D MM, ch. 72-00-00.
 - * 790040 - Complied with 12 mo / 600 hr bridge chip detectors.
- Service Bulletin**
- * SB-PT6A-72-14447R1 - PWC SB 14447R1 dated Nov 28, 2010 gas generator case is N/A to installed engine. S/N PCE-RV0325 per Table 3 of Appx. was found.
 - * SBPT6A-72-14507 - Complied with PWC SB PT6A-72-14507 Interconnect rod by visually inspecting interconnect rod safety for interference and none
 - * 12-12-02 - 12 month oil change Complied with by PWC SB No. 14001R19 by sending oil sample for analysis and draining and replacing oil with 2380. Inspected oil filter and found an acceptable amount of carbon. Engine to be topped with Aercaball 560 from now on.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383971.

Signed  for Elliott Aviation of Des Moines, Inc.
John Ferrick CRS# JEMR166F

WO# 384316 Date: 2/10/2017
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 338.7 ETC: 229
ETT: 338.7



Engine Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

- Inspection**
- * Complied with Pratt & Whitney Canada S.B. No. 14495R4. Inspection of fuel nozzle tips. Inspected all fuel nozzle tips and found them applicable to the Service Bulletin. Sent all Duplex Fuel Adapter Assemblies to Dallas Airmotive for replacement of fuel nozzle tips. Installed/Inspected/Flushed P/N: 31198B55-01 Duplex Fuel Adapter Assemblies (13 ea) and P/N: 3119856-01 (1 ea) from Dallas Airmotive - Inc. Chesterfield, Mo. (CRS# YRR7481L) under W.O. RPR45318. See 8130-3's (2) dated 02-Feb-2017 for details. Fuel nozzles installed referencing Pratt & Whitney Canada PT6A-66D Maintenance Manual, Chapter 73-11-05. Operational and leak check good.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384316.

Signed  for Elliott Aviation of Des Moines, Inc.
Jason Wright CRS# JEMR166F

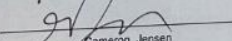
06-15-17
ATT: 354.4 ATC: 240
Hobbs: 354.4 Eng. SN: PCE-RV0325
ETT: 354.4 ETC: 238

Engine Log Entry

2800 McKinley Avenue
Des Moines, IA 50321-2806

- Inspection**
- * C+ Inspection completed in accordance with the C Inspection guide and the 1 yr. Items from the Special Checks Guide from the Socata TBM 850 Maintenance Manual.
 - * **Special Inspection**
 - * 733010, 733030, 733040 - Complied with 100 hr P3 filter cleaning and drain valve inspection referencing PWC PT6A-66D Maintenance Manual, 73-10-07.
 - * 790040 - Complied with 1 yr / 600 hr chip detector operational test / condition check Ref. PWC PT6A-66D Ref. Socata TBM 850 MM, ch. 72-00-00.
 - * 057010 - Complied with 12 mo / 200 hr engine minor inspection referencing PWC PT6A-66D Maintenance Manual, 72-00-00.
- Maintenance Action**
- * Dressed nicks from the propeller blade leading edges and painted blades as needed referencing Hartzel Owner's Manual.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384504.

Signed  for Elliott Aviation of Des Moines, Inc.
Cameron Jensen CRS# JEMR166F

WO# 385038 Date: 7/5/2018
Reg# N481JB Eng. SN: PCE-RV0325
Tach: 400.7 Hobbs: 400.7
ETT: 400.7 ETC: 267



Engine Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Inspection

- * A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
- Special Inspection**
- * 057010, 733010, 733030 - Complied with engine minor inspection items referencing PWC Maintenance Manual P/N 3070902, 72-00-00
- * 79-20-02-710-801 - Complied with 12 mo / 600 hr chip detectors operational test referencing PWC Maintenance Manual P/N 3070902.
- Maintenance Action**
- * Took oil sample from engine following instructions on sample kit and sent in to analysis

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385038

Signed  for Elliott Aviation of Des Moines, Inc.
Jason Wright CRS# JEMR166F

Page 1 of 1

WO# 385574 Date: 8/28/2019
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 436.4
ETT: 436.4 ETC: 300



Engine Log Entry

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Inspection

- * B+ Inspection completed in accordance with the B Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
- Special Inspection**
- * 73-30-CA-100-801, 73-30- CA-100-802 - Complied with 12 mo pneumatic P3 filter cleaning and drain valve housing assembly cleaning and inspection referencing PWC PT6A-66D Maintenance Manual 73-10-07.
- * 05-70-CA-890-801 - Complied with 12 mo engine minor inspection referencing PWC PT6A-66D Maintenance Manual 72-00-00
- * 79-20-02-710-801 - Complied with 12 mo engine chip detector operational test referencing PWC PT6A-66D Maintenance Manual 79-20-02.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385574.

Signed  for Elliott Aviation of Des Moines, Inc.
Jason Wright CRS# JEMR166F

Page 1 of 1

WO# 386046 Date: 8/21/2020
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 447.2
ETT: 447.2 ETC: 306



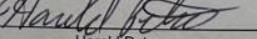
Engine Log Entry

Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Inspection

- * 05-20-05, 05-20-02 - A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
- Special Inspection**
- * 05-70-CA-890-801 - Complied with 12 mo / 200 hr engine minor inspection referencing PWC PT6A-66D Maintenance Manual chapter 72-00-00.
- * 79-20-02-710-801 - Complied with 12 mo chip detector operational test referencing PWC PT6A-66D Maintenance Manual ch. 72-00-00.
- Maintenance Action**
- * Took engine oil sample and sent to Aviation Laboratories for analysis.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386046

Signed  for Elliott Aviation of Des Moines, LLC
Harold Petro CRS# JEMR166F

Page 1 of 1


WO# 386466 Date: 9/1/2021
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 479.2
ETT: 479.2 ETC: 363



Engine Log Entry

- * 05-20-04, 05-20-05 - C+ Inspection completed in accordance with the C Inspection guide and the 1 yr items from the TBM 850 Maintenance Manual
- * 05-70-CA-890-801 - Complied with 12 mo engine minor inspection items referencing Pratt & Whitney C
- Special Inspection**
- * 73-30-CA-100-801 - Complied with 12 mo pneumatic P3 filter cleaning referencing PWC PT6A-66D Maintenance Manual
- * 73-30-CA-100-802 - Complied with 12 mo P3 filter drain valve housing assembly cleaning and inspection
- * 79-20-02-710-801 - Complied with 12 mo chip detector operational test referencing PWC PT6A-66D Maintenance Manual

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386466

Signed  for Elliott Aviation of Des Moines, Inc.
Brett Nelson CRS# JEMR166F

Page 1 of 1

plementary work

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

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ms from the Special Checks Guide of the Socata TBM 850

y PWC Maintenance Manual P/N 3070902, 72-00-00
referencing PWC Maintenance Manual P/N 3070902.

ysis

for inspection performed and is approved for return to service. All
manufacturer's maintenance manuals. Pertinent details are on file at this

tion of Des Moines, Inc.
R166F

Page 1 of 1

WO# 386466 Date: 9/1/2021
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 479.2 ETC: 383
ETT: 479.2



Engine Log Entry

Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Inspection

- * 05-20-04, 05-20-05 - C+ inspection completed in accordance with the C inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual
- * 05-70-CA-890-801 - Complied with 12 mo engine minor inspection items referencing Pratt & Whitney Canada MM manual part no. 3070902, 72-00-00.

Special Inspection

- * 73-30-CA-100-801 - Complied with 12 mo pneumatic P3 filter cleaning referencing PWC PT6A-66D MM 72-00-00
- * 73-30-CA-100-802 - Complied with 12 mo P3 filter drain valve housing assembly cleaning and inspection referencing PWC PT6A-66D MM 72-00-00
- * 79-20-02-710-801 - Complied with 12 mo chip detector operational test referencing PWC PT6A-66D Maintenance Manual ch. 72-00-00

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386466.

Signed

Brett Nelson
Brett Nelson

for Elliott Aviation of Des Moines, LLC
CRS# JEMR166F

Page 1 of 1

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

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ms from the Special Checks Guide of the Socata TBM 850

cleaning and drain valve housing assembly cleaning and inspection
C PT6A-66D Maintenance Manual 72-00-00.
referencing PWC PT6A-66D Maintenance Manual 79-20-02.

d/or inspection performed and is approved for return to service. All
manufacturer's maintenance manuals. Pertinent details are on file at this

ation of Des Moines, Inc.
MR166F

Page 1 of 1

Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

T
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Entry

guide and the 1 yr items from the Special Checks Guide of the Socata

ing PWC PT6A-66D Maintenance Manual chapter 72-00-00.
PWC PT6A-66D Maintenance Manual ch. 72-00-00.

d/or inspection performed and is approved for return to service. All
maintenance manuals. Pertinent details are on file at this



Transport
Canada Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook
POWER SECTION
MODULE LOG BOOK

TC-1001185



05/2005

Canada

Volume #: 1

Opened on: 10 APR 2013

ENGINE DETAILS

1. Manufacturer

Pratt & Whitney Canada Corp.

2. Type/Model/Series

E.T.C. E- 21 PT6A- 66D B/S: 1198

3. Serial Number

PS- RV0325


presented by the Minister of Transport (2005).

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ssion from the Minister of Public Works and Government
copyright.droitdauteur@communication.gc.ca.

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
10 APR 2013	0.0	0.0	0	New engine final acceptance test completed satisfactorily and is in condition for safe operation.
 				
6 Juin 2013	1 ^h 35	0.0	1	Vol d'essai constructeur
10 Juin 2013	3 ^h 15	0.0	2	
14 Juin 2013	4 ^h 45	0.0	3	
17 Juin 2013	5 ^h 40	0.0	4	
18 Juin 2013	6 ^h 45	0.0	5	
18 Juin 2013	7 ^h 35	0.0	6	
19 Juin 2013	8 ^h 05	0.0	7	

Arrêté présent livret à la SOCATA
le 19/6/13 au total de 8^h05
Visa du Département Qualité

Haw


This Power Section module is combined with Gas Generator.
S/N: PCE-RV0325
NG/0 34650 RPM, at 850 SHP / 640
ITT Trim: 19.6 °C
T5 Trim resistance: 61.0 Ohms

SOCATA - DEPARTEMENT QUALITE
VERIFICATION et ENTRETIEN STOCKAGE

WO# 382006 Date: 11/21/2013
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 107.3 ETT: 107.3 ETC: 59

ELLIOTT AVIATION
Engine Log Entry

Inspection

- Completed a Standard Program - First Inspection (Initial 100 hr) referencing Socata TBM850 MM, ch. 5 - Service Bulletin
- SB PT6A-72-A14410R1 - Complied with SB PT6A-72-A14410R1 by inspecting spark igniters and deterr installed in engine.
- Maintenance Action
- Collected oil sample and sent to Skywatch Oil Analysis to be analyzed.

I certify this Engine has been inspected in accordance with a First Inspection (Initial 100 Hour) per 14-01 airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance the referenced work order.

Signed *Zeke Tiefenthaler* for Elliott Aviation of Des Moines,
Zeke Tiefenthaler

WO# 382903 Date: 7/3/2014
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 146.4 ETT: 146.4 ETC: 85

ELLIOTT AVIATION
Engine Log Entry

Inspection

- 05-20-02 - Standard Program A+ inspection completed in accordance with the Socata TBM 850 maintenance

Section 1: Record of engine maintenance and elementary work

WO# 383375 Date: 5/19/2015
 Reg# N481JB Eng. SN: PCE-RV0325
 Hobbs: 201.0
 ETT: 201.0 ETC: 130



Elliott Aviation of Des Moines, Inc.
 Des Moines Airport
 2800 McKinley Avenue
 Des Moines, IA 50321-2806

Engine Log Entry

Inspection

- * Standard Program B+ Inspection completed in accordance with the B Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.

Special Inspection

- * 057010, 733010, 733030, 733040 - Complied with 200 hr engine minor inspection and 200 hr engine items referencing PWC PT6A-66D Maintenance Manual, ch. 72-00-00.
- * 790040 - Complied with 12 mo / 600 hr engine bridge chip detector check referencing PWC Maintenance Manual P/N 3070902, ch. 72-00-00, Table 601.

Service Bulletin

- * SB PT6A-72-14498 Part A - 6 mo / 100 hr SB PT6A-72-14498 Part A power stater housing weld repair, is not applicable due to power turbine stater is P/N 3043705-01. No further action required.

I certify this Engine is in an airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383375.

Signed for Elliott Aviation of Des Moines, Inc. JEMR166F
 Cameron Jensen

WO# 383971 Date: 6/2/2016
 Reg# N481JB Eng. SN: PCE-RV0325
 Hobbs: 267.9
 ETT: 267.9 ETC: 188



Elliott Aviation of Des Moines, Inc.
 Des Moines Airport
 2800 McKinley Avenue
 Des Moines, IA 50321-2806

Engine Log Entry

Inspection

- * Standard Program A+ Inspection completed in accordance with the A Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.

Special Inspection

- * 733010, 733030, 733040 - Complied with 100 hr clean P3 filter and drain valve housing and filter bowl inspection referencing PWC PT6A-66D M/M.
- * 057010 - Complied with 12 mo / 200 hr engine minor referencing PT6A-66D M/M, ch. 72-00-00.
- * 790040 - Complied with 12 mo / 600 hr bridge chip detectors.

Service Bulletin

- * SB-PT6A-72-14447R1 - PWC SB 14447R1 dated Nov 26, 2010 gas generator case is N/A to installed engine. S/N PCE-RV0325 per Table 3 of Appx.
- * SBPT6A-72-14507 - Complied with PWC SB PT6A-72-14507 interconnect rod by visually inspecting interconnect rod safety for interference and none was found.
- * 12-12-02 - 12 month oil change Complied with by PWC SB No. 14001R19 by sending oil sample for analysis and draining and replacing oil with 2380. Inspected oil filter and found an acceptable amount of carbon. Engine to be topped with Aeroshell 560 from now on.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383971.

Signed for Elliott Aviation of Des Moines, Inc. CRS# JEMR166F
 John Ferrick

WO# 384004 Date: 6/15/2017
 Reg# N481JB Aircraft SN: 062
 Hobbs: 354.4 Eng. SN: PCE-RV0325
 ETT: 354.4 ETC: 238



Engine Log Entry

Inspection

- * C+ Inspection completed in accordance with the C Inspection guide and the 1 yr items from the Special Checks Manual.

Special Inspection

- * 733010, 733030, 733040 - Complied with 100 hr P3 filter cleaning and drain valve inspection referencing PWC Maintenance Manual, ch. 72-00-00.
- * 790040 - Complied with 1 yr / 600 hr chip detector operational test / condition check Ref. PWC PT6A-66D Part A Maintenance Manual, ch. 72-00-00, Table 601.
- * 057010 - Complied with 12 mo / 200 hr engine minor inspection referencing PWC PT6A-66D Maintenance Manual, ch. 72-00-00, Table 601.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384004.

Signed for Elliott Aviation of Des Moines, Inc. CRS# JEMR166F
 Cameron Jensen

WO# 385038 Date: 7/5/2018
 Reg# N481JB Eng. SN: PCE-RV0325
 Tach: 400.7 Hobbs: 400.7
 ETT: 400.7 ETC: 267



Engine Log Entry

Inspection

- * A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide from the Socata TBM 850 Maintenance Manual.

Special Inspection

- * 057010, 733010, 733030 - Complied with engine minor inspection items referencing PWC Maintenance Manual P/N 3070902, ch. 72-00-00, Table 601.
- * 79-20-02-710-801 - Complied with 12 mo / 600 hr chip detectors operational test referencing PWC Maintenance Manual, ch. 72-00-00, Table 601.

* Took oil sample from engine following instructions on sample kit and sent in to analysis.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385038.

Signed for Elliott Aviation of Des Moines, Inc. CRS# JEMR166F
 Jason Wright

WO# 385574 Date: 8/28/2019
 Reg# N481JB Eng. SN: PCE-RV0325
 Hobbs: 436.4
 ETT: 436.4 ETC: 300



Engine Log Entry

Inspection

- * B+ Inspection completed in accordance with the B Inspection guide and the 1 yr items from the Special Checks Guide from the Socata TBM 850 Maintenance Manual.

Special Inspection

- * 73-30-CA-100-801, 73-30-CA-100-802 - Complied with 12 mo pneumatic P3 filter cleaning and drain valve housing inspection referencing PWC PT6A-66D Maintenance Manual 73-10-07.
- * 05-70-CA-890-801 - Complied with 12 mo engine minor inspection referencing PWC PT6A-66D Maintenance Manual, ch. 72-00-00, Table 601.
- * 79-20-02-710-801 - Complied with 12 mo engine chip detector operational test referencing PWC PT6A-66D Maintenance Manual, ch. 72-00-00, Table 601.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385574.

and elementary work

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Entry

guide and the Annual / 1 yr items from the Special Checks guide from

and 200 hr engine items referencing PWC PT6A-66D Maintenance

ing PWC Maintenance Manual P/N 3070902, ch. 72-00-00, Table 601.

housing weld repair, is not applicable due to power turbine stator is P/N

med. All maintenance performed referencing the applicable manufacturer's

tion of Des Moines, Inc. JEMR166F

Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Log Entry

ion guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM

ve housing and filter bowl inspection referencing PWC PT6A-66D MM.

MM, ch. 72-00-00.

ator case is N/A to installed engine. S/N PCE-RV0325 per Table 3 of Appx.

rod by visually inspecting interconnect rod safety for interference and none was found.

by sending oil sample for analysis and draining and replacing oil with 2380. Inspected oil filter

ance and/or inspection performed and is approved for return to service. All maintenance

or Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Page 1 of 1

WO# 384504
Reg# N481JB
Hobbs: 354.4
ETT: 354.4

Date: 6/15/2017
Aircraft SN: 662
Eng. SN: PCE-RV0325
ETC: 238



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Engine Log Entry

- Inspection
- * C+ Inspection completed in accordance with the C-Inspection guide and the 1 yr. items from the Special Checks Guide from the Socata TBM 850 Maintenance Manual.
 - Special Inspection
 - * 733010, 733030, 733040 - Complied with 100 hr P3 filter cleaning and drain valve inspection referencing PWC PT6A-66D Maintenance Manual, 73-10-07.
 - * 790040 - Complied with 1 yr / 600 hr chip detector operational test / condition check Ref. PWC PT6A-66D Ref. Socata TBM 850 MM, ch. 72-00-00.
 - * 057010 - Complied with 12 mo / 200 hr engine minor inspection referencing PWC PT6A-66D Maintenance Manual, 72-00-00.
 - Maintenance Action
 - * Dressed ricks from the propeller blade leading edges and painted blades as needed referencing Hartzell Owner's Manual.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384504.

Signed Cameron Jensen

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Page 1 of 1

WO# 385038
Reg# N481JB
Tach: 400.7
ETT: 400.7

Date: 7/5/2018
Eng. SN: PCE-RV0325
Hobbs: 400.7
ETC: 267



Elliott Aviation of Des Moines, Inc.
Des Moines Airpo
2800 McKinley Avenu
Des Moines, IA 50321-280

Engine Log Entry

- Inspection
- * A+ Inspection completed in accordance with the A-Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
 - Special Inspection
 - * 057010, 733010, 733030 - Complied with engine minor inspection items referencing PWC Maintenance Manual P/N 3070902, 72-00-00
 - * 79-20-02-710-801 - Complied with 12 mo / 600 hr chip detectors operational test referencing PWC Maintenance Manual P/N 3070902
 - Maintenance Action
 - * Took oil sample from engine following instructions on sample kit and sent in to analysis

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385038.

Signed Jason Wright

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Page 1 of 1

WO# 385574
Reg# N481JB
Hobbs: 436.4
ETT: 436.4

Date: 8/28/2019
Eng. SN: PCE-RV0325
ETC: 300



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Engine Log Entry

- Inspection
- * B+ Inspection completed in accordance with the B-Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
 - Special Inspection
 - * 73-30-CA-100-801, 73-30- CA-100-802 - Complied with 12 mo pneumatic P3 filter cleaning and drain valve housing assembly cleaning and inspection referencing PWC PT6A-66D Maintenance Manual 73-10-07
 - * 05-70-CA-890-801 - Complied with 12 mo engine minor inspection referencing PWC PT6A-66D Maintenance Manual 72-00-00
 - * 79-20-02-710-801 - Complied with 12 mo engine chip detector operational test referencing PWC PT6A-66D Maintenance Manual 79-20-02

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385574.

Signed Jason Wright

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Page 1 of 1

Section 1: Record of engine maintenance and elementary work

WO# 386046 Date: 8/21/2020
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 447.2
ETT: 447.2 ETC: 306



Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Engine Log Entry

- Inspection
- * 05-20-05, 05-20-02 - A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
 - Special Inspection
 - * 05-70-CA-890-801 - Complied with 12 mo / 200 hr engine minor inspection referencing PWC PT6A-66D Maintenance Manual chapter 72-00-00
 - * 79-20-02-710-801 - Complied with 12 mo chip detector operational test referencing PWC PT6A-66D Maintenance Manual ch. 72-00-00.
- Maintenance Action
- * Took engine oil sample and sent to Aviation Laboratories for analysis.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386046.

Signed Harold Petto for Elliott Aviation of Des Moines, LLC
Harold Petto CRS# JEMR166F

WO# 386466 Date: 9/1/2021
Reg# N481JB Eng. SN: PCE-RV0325
Hobbs: 479.2
ETT: 479.2 ETC: 363



Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Engine Log Entry

- Inspection
- * 05-20-04, 05-20-05 - C+ Inspection completed in accordance with the C inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.
 - * 05-70-CA-890-801 - Complied with 12 mo engine minor inspection items referencing Pratt & Whitney Canada M/M manual part no. 3070902, 72-00-00.
- Special Inspection
- * 73-30-CA-100-801 - Complied with 12 mo pneumatic P3 filter cleaning referencing PWC PT6A-66D MM 72-00-00.
 - * 73-30-CA-100-802 - Complied with 12 mo P3 filter drain valve housing assembly cleaning and inspection referencing PWC PT6A-66D MM 72-00-00.
 - * 79-20-02-710-801 - Complied with 12 mo chip detector operational test referencing PWC PT6A-66D Maintenance Manual ch. 72-00-00.

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386466.

Signed Brett Nelson for Elliott Aviation of Des Moines, LLC
Brett Nelson CRS# JEMR166F

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL _____

PROPELLER S/N _____

LOGBOOK # _____

WO# 382903
Reg# N481JB
Hobbs: 146.4
PTT: 146.4

Date: 7/3/2014
Prop SN: HH-4726



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
PO Box 35250
Des Moines, IA 50315-0303

Propeller Log Entry

Inspection

- * 05-20-02 - Standard Program A+ inspection completed in accordance with the Socata TBM 850 maintenance manual.

Special Inspection

- * .610020, 610040 - Complied with 12 mo / 400 hr propeller detailed inspection and lubrication referencing Hartzell Owners Manual 149, sec. 5

I certify this Propeller has been inspected in accordance with a Standard Program A+ Inspection ~~per 14 CFR 91.409 (e)(6)(i)~~ and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed *Brett Nelson*
Brett Nelson

for Elliott Aviation of Des Moines, Inc. JEMR166F

RECORDS

ANTI-ICE AND DE-ICE
SYSTEMS

MAINTENANCE
PRACTICES

INSPECTION AND
CHECK

WO# 383375
Reg# N481JB
Hobbs: 201.0
PTT: 201.0

Date: 5/19/2015
Prop SN: HH-4726



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2800

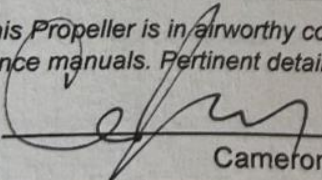
Propeller Log Entry

Inspection

- * Standard Program B+ Inspection completed in accordance with the B Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.
- Special Inspection**
- * 61-10-00-220-801 - Complied with 12 mo / 600 hr Beta ring and carbon block dimensional check referencing Hartzell Propeller Owner's manual No. 149, sect. 6.
- * 610020, 610040 - Complied with 12 mo / 400 hr detailed prop inspection and lubrication referencing Hartzell Propeller Owner's Manual No. 149, Sect. 5. No discrepancies noted.

I certify this Propeller is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383375.

Signed


Cameron Jensen

for Elliott Aviation of Des Moines, Inc. JEMR166F

WO# 383971

Date: 6/2/2016

Reg# N481JB

Prop SN: HH-4726

Hobbs: 267.9

PTT: 267.9



Elliott Aviation of Des Moines, Inc.

Des Moines Airport

2800 McKinley Avenue

Des Moines, IA 50321-2806

Propeller Log Entry

Inspection

- * Standard Program A+ Inspection completed in accordance with the A Inspection guide and the Annual / 1 yr items from the Special Checks guide from the Socata TBM 850 maintenance manual.

Special Inspection

- * 61-10-00-220-801 - Complied with 12 mo / 600 hr beta ring and carbon block dimensional check referencing Hartzell Propeller Owner's Manual # 149.
- * 610040 - Complied with 12 mo / 400 hr propeller lubrication referencing Hartzell propeller Owners Manual #149.
- * 61-00-20 - Complied with 12 mo / 400 hr detailed prop inspection referencing Hartzell Prop Owner's Manual #149.

Maintenance Action

- * Dressed prop leading edges referencing Hartzell Propeller Owner's Manual # 149.

I certify this Propeller is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 383971.

Signed

A handwritten signature in blue ink, appearing to read "John Ferrick".

John Ferrick

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Page 1 of 1

RECORDS ANTI-ICE AND DE-ICE SYSTEMS MAINTENANCE PRACTICES INSPECTION AND CHECK

Attached is a copy of the Propeller Control Chart. Remove Page Control Chart. Page No. COVER/INSIDE REVISION HISTORY pages 5 through 10 RECORD OF REVISIONS pages 9 and 10 SERVICE DOCUMENTS pages 13 and 14 AIRWORTHINESS pages 15 through 17

HARTZELL PROPELLER
One Propeller Place
Des Moines, Ohio 43156
Telephone: 937.778.4391
Fax: 937.778.4391

REN Prop MA

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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06-15-17
 ATT: 354.4 ATC: 240
 Hobbs: 354.4 Prop SN: HH-4736
 PTT: 354.4

2800 McKinley Avenue
 Des Moines, IA 50321-2806

Propeller Log Entry

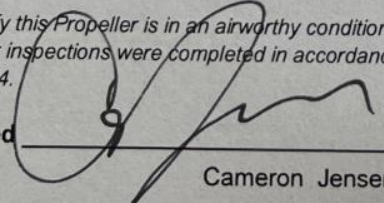
Inspection

* C+ Inspection completed in accordance with the C Inspection guide and the 1 yr. items from the Special Checks Guide from the Socata TBM 850 Maintenance Manual.

Special Inspection

- * 61-10-00-220-801 - Complied with 12 mo / 600 hr propeller beta ring and carbon block inspection referencing Socata TBM 850 M/M, ch. 30-60-01.
- * 610020, 610040 - Complied with 12 mo / 400 hr propeller assembly check / lube referencing Socata TBM 850 M/M, ch. 61-10-01.

I certify this Propeller is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384504.

Signed  _____
 Cameron Jensen

for Elliott Aviation of Des Moines, Inc.
 CRS# JEMR166F

WO# 385038
Reg# N481JB
Tach: 400.7
PTT: 400.7

Date: 7/5/2018
Prop SN: HH-4726
Hobbs: 400.7



Elliott Aviation of Des Moines, Inc.
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Propeller Log Entry

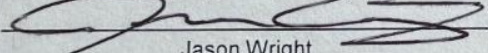
Inspection

- * A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual
Special Inspection
- * 610020, 610040 - Complied with 12 mo / 400 hr prop detailed inspection and lubrication referencing Hartzell Owners Manual 149

Maintenance Action

- * Installed new prop carbon block P/N A-3044 referencing Hartzell Owners Manual 149

I certify this Propeller is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385038

Signed 
Jason Wright

for Elliott Aviation of Des Moines, Inc.
CRS# JEMR166F

Page 1 of 1

	Hobbs	PTT	STOH
7/29/19	436.4	436.4	0-
<p>July 29, 2019 Hobbs: 436.4 T Overhauled Propeller Serial No Hartzell Propeller Manuals: 143 Rev.67, 180 Rev.28, 202A Rev.5 Service Bulletins: 136I, 276 Rev Rev.1. Complied with Hartzell S 160, 187 Rev.3, 217, 241 Rev.3 293 Rev.1, 348, 354. Maxwell Aircraft Service Minneapolis Mn. 55429 CRS# UF2R211L Repair Order No. 123937 <i>Conrad E. Maxwell</i></p>			
1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429		3. Form Tracking Number: 123937	
6. Item:		7. Description:	
8. Part Number:		9. Quantity:	
10. Serial Number:		11. Status/Work:	
1	HARTZELL PROPELLER	HC-E4N-3/E9083S	1 HH4726 OVERHAULED
12. Remarks: BLADE SERIAL NUMBERS: L33047, L33048, L33051, L33052. OVERHAULED PROPELLER IN ACCORDANCE WITH HARTZELL PROPELLER MANUALS: 143A REVISION 21, 133C REVISION 38, 159 REVISION 67, 180 REVISION 28, 202A REVISION 57. COMPLIED WITH HARTZELL SERVICE BULLETINS: 136I, 276 REVISION 6, 346 REVISION 2, 366 REVISION 3, 374 REVISION 1. COMPLIED WITH HARTZELL SERVICE LETTERS: 61Y REVISION 12, 160, 187 REVISION 3, 217, 241 REVISION 3, 260 REVISION 22, 267, 282 REVISION 1, 293 REVISION 1, 348, 354.			
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature: <i>Conrad E. Maxwell</i>		13c. Approval/Authorization No.: UF2R211L	
13d. Name (Typed or Printed): CONRAD E. MAXWELL		13e. Date (dd/mm/yyyy): 2386511	
14c. Approval/Certificate No.:		14d. Date (dd/mm/yyyy): JULY 29, 2019	
User/Installer Responsibilities			
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>			

RECORDS

ANTI-ICE AND DE-ICE SYSTEMS

MAINTENANCE PRACTICES

INSPECTION AND CHECK

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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WO# 385574
 Reg# N481JB
 Hobbs: 436.4
 PTT: 436.4

Date: 8/28/2019
 Prop SN: HH-4726



Elliott Aviation of Des Moines, Inc.
 Des Moines Airport
 2800 McKinley Avenue
 Des Moines, IA 50321-2806

Propeller Log Entry

Inspection

* B+ Inspection completed in accordance with the B Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.

Special Inspection

- * 61-10-00-200-801, 610040 - Complied with 12 mo propeller periodic inspection and lubrication referencing Hartzell Propeller Owner's Manual 149, 61-00-49.
- * 61-10-00-220-801 - Complied with 12 mo beta ring and carbon block dimensional check referencing Hartzell Propeller Owner's Manual 149.

Overhaul/Replacement

- * 610010 - Complied with 72 mo propeller overhaul. Removed propeller P/N HC-E4N-3 S/N HH4726 for overhaul. Installed propeller after overhaul performed by Maxwell Aircraft Services, Minneapolis, MN CRS# UF2R211L under work order 123937 (see FAA Form 8130-3 dated July 29, 2019. Work performed referencing Hartzell Propeller Owner's Manual 149, 61-00-49.

I certify this Propeller is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 385574.

Signed

Jason Wright

for Elliott Aviation of Des Moines, Inc.
 CRS# JEMR166F

WO# 386046

Reg# N481JB

Hobbs: 447.2

PTT: 447.2

Date: 8/21/2020

Prop SN: HH-4726



Elliott Aviation of Des Moines, LLC
Des Moines Airport
2800 McKinley Avenue
Des Moines, IA 50321-2806

Propeller Log Entry

Inspection

- * 05-20-05, 05-20-02 - A+ Inspection completed in accordance with the A Inspection guide and the 1 yr items from the Special Checks Guide of the Socata TBM 850 Maintenance Manual.

Special Inspection

- * 61-10-00-200-801, 610040 - Complied with 12 mo / 400 hr propeller inspection and lubrication referencing Hartzell Propeller Owner's Manual No. 149.
- * 61-10-00-220-801 - Complied with 12 mo / 600 hr beta ring and carbon block inspection referencing Hartzell Propeller Owner's Manual No. 149.

I certify this Propeller is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 386046.

Signed

A handwritten signature in black ink, appearing to read 'Harold Petro', written over a horizontal line.

Harold Petro

for Elliott Aviation of Des Moines, LLC
CRS# JEMR166F

Page 1 of 1

