

N836EA

N836EA

**LIVRET D'AÉRONEF**  
**AIRCRAFT LOG BOOK**

# AERONEF - AIRCRAFT

1. Marques de nationalité  
et d'immatriculation :

**N836EA**

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 : **657**  
Serial No :

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

le **21 MAI 2013**  
on

à **TARBES**  
at

Livret établi à **TARBES** : **11 Avril 2013**  
Log Book established at on  
(Place and Date)

**SOCATA**  
DIRECTION QUALITE  
QUALITY DIRECTOR

Signature et Cachet  
Stamp and Signature

**DAHER-SOCATA**  
**SOCATA**  
**DIRECTION**  
**QUALITÉ**





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)

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)

Rappel à cette date des heures de vol : 30/04/2013  
Record to date of flying times :

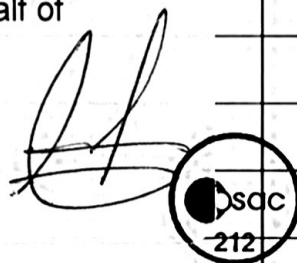
Depuis mise en service ..... 6<sup>h</sup>50 .....  
Since manufacture

Depuis entretien majeur .....  
Since last major maintenance :

Essai en vol le : 30 Avril 2013

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

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[illegible][illegible]



## 1

[illegible]

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

1

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 : 1SW005820**

**Air data computer N°2 - GDC 74B / 011-01110-01 S/N : 1SW005824**

**Transponder N°1 - GTX 33 / 011-0779-10 S/N : 89124038**

**Transponder N°2 - GTX 33 / 011-0779-10 S/N : 89124021**

**Standby Altimeter - ESI 2000 / 9200-32500-0021 S/N : 1662**

**The altimeters were tested to 35000 feet on : 20-Mar-2013**

**The transponders were tested on : 26-Mar-2013**

**Static system leak test on : 20-Mar-2013**



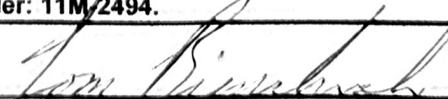
**S/N 657**

**VISA :**



# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

2

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance	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
					<b>AIRFRAME RECORD ENTRY</b>
	Registration	N836EA	Cutter Aviation San Antonio, Inc.		Hour Meter
	Model No.	TBM 700	367 Sandau Rd.		Total Time
	Serial No.	657	San Antonio, Texas 78216		Landings
	7/29/2013		FAA Repair Station No. U7TR491Y		Page 1 of 1
	Phone (210) 340-6780 Fax (210) 384-3394				
	<ol style="list-style-type: none"> <li>1. COMPLIED WITH SOCATA TBM850 FIRST 100 HOUR INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.</li> <li>2. PERFORMED ROUTINE SERVICING AND LUBRICATION AS REQUIRED. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.</li> <li>3. COMPLIED WITH THE FOLLOWING CHAPTER 5 SPECIAL CHECKS: <ul style="list-style-type: none"> <li>• FIRST 100 HOUR CHECK OF FLIGHT CONTROL CABLE TENSIONS. ADJUSTED CABLE TENSIONS ON AILERON, SPOILER AND RUDDER CABLES IAW TBM850 MM CHAPTERS 27-10-00 AND 27-20-00.</li> <li>• FIRST 100 HOUR CHECKS OF AUTOPILOT BRIDLE CABLE TENSIONS. NO DEFECTS NOTED.</li> </ul> </li> <li>4. ADJUSTED STANDBY GENERATOR BELT TENSION IAW TBM850 MM CHAPTER 24-30-05.</li> <li>5. INSTALLED NEW CABIN TABLE PLACARD P/N T700A113006010100.</li> <li>6. INSTALLED NEW LEFT VERTICAL STABILIZER EXTRUSION P/N 4247752580.</li> <li>7. COMPLIED WITH INSPECTION OF STATIC PORTS FOR PROPER SLOPE AND HEIGHT IAW TBM850 MM CHAPTER 53-00-00. NO DEFECTS NOTED.</li> <li>8. COMPLIED WITH SOCATA SB 70-197 SECURITY OF LANDING GEAR PISTON/ROD BY INSPECTION IAW SB INSTRUCTIONS. NO DEFECTS NOTED.</li> <li>9. COMPLIED WITH SOCATA SB 70-206 LANDING GEAR ROD END ASSY. BY INSPECTION IAW SB INSTRUCTIONS. NO DEFECTS NOTED.</li> <li>10. COMPLIED WITH AD2002-19-01 AMDT. 39-12881 CONTROL JAMMING PER PARA. (D)(1) IAW SB70-095. NO DEFECTS NOTED.</li> </ol>				
	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF A FIRST 100 HOUR INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-01 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M/2494.				
	Date:	7/29/2013	Authorized Signature:	 Tom Bierschwale	



# 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

		 <b>Leading the Business of Aviation</b>		<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	179.5
Model No.	TBM700			Total Time	—
Serial No.	657			Landings	—
9/10/2013				PAGE 1 OF 1	
1. ADJUSTED S36 FUEL SEQUENCER POSITION SENSOR IAW TBM850 MM CHAPTER 28-20-06. OPS CHECKED GOOD.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under <b>Work Order: 11M-2567</b>					
Date:	9/10/2013	Authorized Signature:	 Tom Bierschwale		

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

3

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



REGIONAL  
JET  
CENTER

REGIONAL JET CENTER  
12344 TOWER DR.  
BENTONVILLE AR. 72712  
Ph. (479)205-1100

PAYMENT TYPE	CUSTOMER P.O.	N#	TIME IN	DATE	W.O. #
CASH	N/A	836EA	10:30	9/13/2013	09-13-2013-1
CHARGE	LOG BOOK PAGE #	AIRCRAFT S/N	TIME OUT	WRITTEN BY	
	N/A	657	11:45	DTS	

AIRLINE: **Valued Customer**

FOR GA USE ONLY

CUSTOMER NAME ADDRESS PHONE NUMBER

JL AVIATION	3675 W T. C		CELL
	JESTER SUITE		OFFICE
	C HOUSTON		HOME

EM #	DISCREPANCY	CORRECTIVE ACTION	NAME AND A&P
1	MASTER BATTERY AT 11.9 VOLTS ON POWERING UP. BATTERY WOULD NOT CHARGE AFTER AIRCRAFT ENGINE START	REMOVED AND REPLACED AIRCRAFT BATTERY (P/N RG-380E/44) IAW SOCATA TBM 850 AMM 24-30-04. OPS CHECK GOOD. NO FURTHER DEFECTS NOTED A/C OK FOR SERVICE HOBBS/HR 181.9	PRIMARY MECHANIC Christopher Chandle 3629377 A&P
2		<i>Chris Chandle</i> A&P 3629377	SECONDARY NONE

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

3

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls



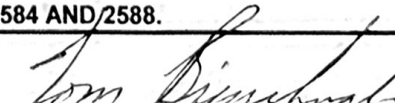
Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

		 Leading the Business of Aviation		AIRFRAME RECORD ENTRY	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	195.1
Model No.	TBM 700			Total Time	195.1
Serial No.	657			Landings	--
10/16/2013				Page 1 of 1	
<ol style="list-style-type: none"> <li>1. COMPLIED WITH SOCATA TBM850 "A" INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.</li> <li>2. PERFORMED ROUTINE SERVICING AND LUBRICATION AS REQUIRED. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.</li> <li>3. INSTALLED NEW SAFETY PIN P/N AA55487-4 ON RIGHT GULL WING DOOR PROP ROD.</li> <li>4. RIGGED MANUAL OVERRIDE CABLE IAW TBM850 MM CHAPTER 76-10-05. OPS CHECKED GOOD.</li> <li>5. ADJUSTED STANDBY GENERATOR BELT TENSION IAW TBM850 MM CHAPTER 24-30-05.</li> <li>6. INSTALLED NEW LEFT FUEL CAP LANYARD P/N 7754011612.</li> <li>7. INSTALLED NEW FUEL SEQUENCER S36 POSITION SENSOR P/N T700G282002000000 IAW TBM850 MM CHAPTER 28-20-06. OPS CHECKED GOOD.</li> <li>8. INSTALLED NEW A14 LANDING GEAR CONTROLLER P/N 6003777257, S/N 471 IAW TBM850 MM CHAPTER 32-60-01. PERFORMED SATISFACTORY RETRACTION TESTS IN NORMAL AND EMERGENCY MODES.</li> </ol>					
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF AN "A" INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-01 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M-2584 AND/2588.					
Date:	10/16/2013	Authorized Signature:	 Tom Bierschwale		





		 <b>Leading the Business of Aviation</b>		<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	337.2
Model No.	TBM 700			Total Time	337.2
Serial No.	657			Landings	242
04/28/2014				Page 1 of 2	
<ol style="list-style-type: none"> <li>COMPLIED WITH SOCATA TBM850 "B+" ANNUAL INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.</li> <li>PERFORMED ROUTINE SERVICING AND LUBRICATION AS REQUIRED. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.</li> <li>COMPLIED WITH THE FOLLOWING DAHER-SOCATA SPECIAL CHECK ITEMS: <ul style="list-style-type: none"> <li>12 MONTH AUTOPILOT SERVO MANUAL OVERRIDE CHECK.</li> <li>12 MONTH AUTOPILOT SERVO CABLE TENSION CHECK.</li> <li>12 MONTH AUTOPILOT SERVO CABLE CONDITION INSPECTION.</li> <li>12 MONTH COCKPIT FIRE EXTINGUISHER INSPECTION.</li> <li>12 MONTH CLEANING OF THE SURFACE DE-ICE FILTER.</li> <li>12 MONTH WATER SEPERATOR CLEAN AND INSPECT.</li> <li>12 MONTH INSPECTION OF NOSE AND MAIN LANDING GEAR FOR INTERNAL/EXTERNAL LEAKAGE AND LUBRICATE AXLES.</li> <li>12 MONTH CHECK OF NOSE, LEFT AND RIGHT LANDING GEAR INFLATION PRESSURE.</li> <li>12 MONTH INSPECTION OF NOSE AND MAIN WHEEL BEARINGS.</li> <li>12 MONTH CLEAN AND LUBRICATE NOSE AND MAIN WHEEL BEARINGS.</li> <li>12 MONTH INSPECTION AND DISINFECT OF COCKPIT AND CABIN OXYGEN MASKS.</li> <li>12 MONTH INSPECTION OF CABIN FLOOR DRAINS.</li> <li>12 MONTH GASEOUS OXYGEN SYSTEM COMPONENTS INSPECTION AND OPERATIONAL TEST.</li> <li>12 MONTH ELECTRONIC STANDBY INDICATOR (ESI-200) BATTERY CAPACITY METER CALIBRATION.</li> <li>12 MONTH BATTERY HEAT SHIELD INSPECTION.</li> <li>12 MONTH INSPECTION AND LUBRICATION OF FLAP ROLLERS.</li> <li>200 HOUR STATIC PORT HEIGHT AND SLOPE CHECK.</li> <li>400 HOUR FUEL QUANTITY CALIBRATION.</li> </ul> </li> <li>COMPLIED WITH 12 MONTH ELT INSPECTION IAW FAR 91.207 (d). NO DICREPANCIES NOTED AT THIS TIME. BATTERY EXP DATE: OCT/2017.</li> <li>COMPLIED WITH 12 MONTH/200 HOUR MAIN AIRCRAFT BATTERY CAPACITY CHECK. BATTERY PASSED AT 57/60 MINUTES OR 95%.</li> </ol>					
-----CONTINUED-----					

since last  
maintenance  
operation

Hours since  
manufacture

Hours since major  
maintenance

Number of  
landings

**DAHER-SOCATA**

**>>CUTTER>>**

**Leading the Business of Aviation**

**AIRFRAME RECORD  
ENTRY**

Registration N836EA

Model No. TBM 700

Serial No. 657

04/28/2014

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 337.2

Total Time 337.2

Landings 242

Page 2 of 2

6. ADJUSTED MAIN CABIN DOOR S63 PROXIMITY SENSOR AS NEEDED IAW TBM 850 MM 52-71-00. OPS CHECK GOOD.
7. PERFORMED GROUND FUNCTIONAL CHECK OF THE AIRFOIL DE-ICE SYSTEM. OPS CHECK GOOD.
8. REPAIRED CABIN WINDOW SHADES AS NEEDED REFERENCING TBM 850 SB 70-167. OPS CHECK GOOD.
9. PERFORMED OPS CHECK OF LEFT AFT AIR GASPER BEFORE AND AFTER INTERIOR REMOVAL. OPS CHECK GOOD.
10. REPOSITIONED FRONT BAGGAGE DOOR STRUT BRACKET. OPS CHECK GOOD.
11. LUBRICATED CABIN DOOR STEPS. OPS CHECK GOOD.
12. REMOVED, DISASSEMBLED, CLEANED AND REASSEMBLED SHIMMY DAMPER USING NEW O-RINGS P/N'S 7061550011, 742307911 AND 7423079127. ADJUSTED STEERING ROD TO ACQUIRE CORRECT CLEARANCE ON ROLLERS. WORK PERFORMED IAW TBM 850 MM 32-22-01 AND 32-50-00.
13. INSTALLED AND SERVICE NEW LEFT TIRE P/N 033-631-0, S/N 2263S00150 AND RIGHT TIRE P/N 033-631-0, S/N 2263S00123. WORK PERFORMED IAW TBM 850 MM 32-40-01.
14. APPLIED CONDUCTIVE CEMENT TO VERY SMALL HOLE IN RIGHT WING DE-ICE BOOT OUTSIDE INFLATION AREA.
15. INSTALLED NEW WINDSHIELD DE-ICE SWITCH P/N 7388071256 IAW TBM 850 MM 30-00-01. OPS CHECK GOOD.
16. REMOVED RIGHT WING PANELS 631 AND 632. INSTALLED 4 NEW RIVETS P/N MS20426AD5-12 WET ON RIGHT WING SPAR. OVERSEALED AS NEEDED WITH PR1776M2-6OZ. REINSTALLED PANEL 632 USING NEW SEAL P/N 7423210090 REINSTALLED PANEL 631 USING NEW SEAL 7423453113. WORK PERFORMED IAW TBM 850 MM 52-40-01. LEAK CHECKED GOOD.
17. **MSB 70-118** "SAGEM/AVIAC" FLAP ACTUATOR COMPLIED WITH BY INSPECTION AND LUBRICATION OF FLAP ACTUATORS. NEXT DUE AT ACTT-537.2 OR NEXT ANNUAL INSPECTION.
18. **AD2014-06-06** EFF DATE MAY 2, 2014 FOUND PREVIOUSLY COMPLIED WITH PER MSB 70-197 AND 70-206 ON 07-29-2013 @ ACTT-101.8. NO FURTHER ACTION REQUIRED.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF AN "B+" ANNUAL INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-01 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M-2844.

Date:

04/28/2014

Authorized Signature:



Richard Kurland





**Leading the Business of Aviation**

## AIRFRAME RECORD ENTRY

Registration N836EA

Model No. TBM700

Serial No. 657

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

Hour Meter 342.6

Total Time 342.6

Landings --

PAGE 1 OF 1

1. REMOVED, DISASSEMBLED, CLEANED AND REASSEMBLED SHIMMY DAMPER USING NEW O-RINGS P/N'S 7061550011, 742307911 AND 7423079127. ADJUSTED STEERING ROD TO ACQUIRE CORRECT CLEARANCE ON ROLLERS. WORK PERFORMED IAW TBM 850 MM 32-22-01 AND 32-50-00.
2. INSTALLED NEW S89 DIFFERENTIAL PRESSURE SWITCH P/N 6093557222, MFG P/N 17-600-01, S/N A8325 IAW TBM 850 MM 21-30-06.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order: 11M-2873**

Date: 05/09/2014

Authorized Signature:

Richard Kurland

Dates

since last  
maintenance  
operationHours since  
manufactureHours since major  
maintenanceNumber of  
landings DAHER-SOCATA**>> CUTTER >**

Leading the Business of Aviation

AIRFRAME RECORD  
ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

07/15/2014

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 432.1

Total Time 432.1

Landings 317

Page 1 of 1

1. DEFUELED RIGHT WING. REMOVED FUEL BAY PANELS 631 AND 632. CLEANED AND OVER-SEALED DOME NUTS USING CS3204 B1/2 SEALANT. REINSTALLED PANELS USING NEW SEALS P/N 7423210090. FUELED RIGHT WING WITH 100 GALLONS TO MATCH LEFT WING FUEL LOAD. LEAK CHECK GOOD. WORK PERFORMED IAW TBM 850 MM 20-30-01, 52-40-01 AND SOCATA ENGINEERING LETTER A/T/A/C 151/13.

The aircraft/component identified above **was** maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-2956

Date: 07/15/2014

Authorized Signature:



Richard Kurland

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

**DAHER-SOCATA**

**CUTTER**

**Leading the Business of Aviation**

**AIRFRAME RECORD  
ENTRY**

Registration N836EA

Model No. TBM700

Serial No. 657

Cutter Aviation San Antonio, Inc.  
367 Sandau Rd.  
San Antonio, Texas 78216  
FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 461.4

Total Time 461.4

Landings --

PAGE 1 OF 1

1. COMPLIED WITH SB 70-214 BY INSTALLING FUSELAGE STRAKE P/N T700A512025700100 IAW BULLETIN INSTRUCTIONS.
2. INSTALLED INSPECTED/TESTED SEQUENCER P/N SE9203A00, S/N 230 PER TBM 850 MM 28-20-03. OPS CHECK GOOD ON GROUND AND IN AIR MODE. REFERENCE DAHER-SOCATA (CERT.# FR.145.081) EASA FORM 1 DATED 12-17-2013 UNDER WO# 20130707.
3. INSTALLED "MODIFIED" CABIN FAN P/N 8031A020001, S/N 8031-00106 IAW TBM 850 MM 21-50-05. OPS CHECK GOOD. REFERENCE TECHNOFAN (CERT#-FR.145.064) EASA FORM 1 DATED 11-13-2009 UNDER WO# 237431.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-2968

Date: 09/03/2014

Authorized Signature:

*Richard Kurland*

Richard Kurland

arateur  
en service  
verhauler  
se

**DAHER-SOCATA****>>CUTTER>****Leading the Business of Aviation****AIRFRAME RECORD  
ENTRY**

Registration	N836EA
Model No.	TBM700
Serial No.	657

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

Hour Meter	557.9
Total Time	557.9
Landings	416


PAGE 1 OF 1

1. COMPLIED WITH DAHER-SOCATA SB 70-215R1 BY UPDATING G1000 SOFTWARE TO VERSION 14.02 IAW SB INSTRUCTIONS. REQUIRED PILOTS OPERATING GUIDE AND COCKPIT QUICK REFERENCE GUIDE PLACED IN THE AIRCRAFT. OPS CHECKED GOOD.
2. COMPLIED WITH DAHER-SOCATA SB70-118R1 FLAP ACTUATOR LUBRICATION PER PARAGRAPH C. DUE EACH 200 HRS.
3. COMPLIED WITH CHECK OF AILERON, SPOILER, RUDDER AND ELEVATOR TRIM CABLE TENSIONS. ALL FOUND TO BE WITH IN LIMITS.
4. COMPLIED WITH 100 HOUR CHECK OF STATIC PORTS HEIGHT AND SLOPE IAW TBM850 MM CHAPTER 53-00-00. NO DEFECTS NOTED.
5. INSTALLED NEW LEFT MAIN TIRE P/N 185F03-5, S/N 41722084 AND RIGHT MAIN TIRE P/N 185F03-5, S/N 41722084 IAW TBM850 MM CHAPTER 32-40-01. SERVICED TIRES TO 140 PSI WITH NITROGEN.
6. COMPLIED WITH MAIN LEAD ACID BATTERY CAPACITY CHECK. BATTERY PASSED WITH 96% CAPACITY.
7. STRAIGHTENED ARM ON CABIN DOOR STEP FOR PROPER OPERATION IAW TBM850 MM CHAPTER 52-60-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3086

Date: 12/19/2014

Authorized Signature:

Tom Bierschwale



Avionics Services International. CRS S78R151N 4317 Maher St. Laredo Texas 78041 9567258898

Date: Apr 3, 2015 Aircraft /Model/S/N N836EA/TBM850/657

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c), appendix E, of part 43 of this chapter. The integrated system was tested.

FAR 91.411 #1 GDC 74B P/N 011-01110-01 S/N 1SW005820 WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 #2 GDC 74B P/N 011-01110-01 S/N 1SW005824 WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 STBY ALT. ESI2000 P/N S/N 1662 WAS TEST TO 35,000 FT AND PASS.

FAR 91.413 TDR#1 GTX33 P/N 011-0779-10 S/N 89124038 WAS TEST AND PASS.

FAR 91.413 TDR#2 GTX33 P/N 011-0779-10 S/N 89124021 WAS TEST AND PASS.

LEAK RATE 25 @ 18,000 FT A/C TOTAL TIME 644.2

Workorder No.: 5523

Date: Apr 3, 2015

Signature

ASI -13,14



**DAHER****>>CUTTER>>***Leading the Business of Aviation***AIRFRAME RECORD  
ENTRY**

Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	644.2
Model No.	TBM 700		Total Time	644.2
Serial No.	657		Landings	465
04/10/2015			Page 1 of 2	

1. COMPLIED WITH SOCATA TBM850 "A" ANNUAL INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.
2. PERFORMED ROUTINE SERVICING AND LUBRICATION AS REQUIRED. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.
3. COMPLIED WITH THE FOLLOWING DAHER CHAPTER 5 SPECIAL CHECK ITEMS:
  - 12 MONTH AUTOPILOT POST MOD 70-0305-22 SERVO MANUAL OVERRIDE SLIP CLUTCH CHECKS.
  - 12 MONTH AUTOPILOT SERVO CABLE TENSION CHECK.
  - 12 MONTH AUTOPILOT SERVO CABLE CONDITION INSPECTION.
  - 12 MONTH COCKPIT FIRE EXTINGUISHER INSPECTION.
  - 12 MONTH CHECK OF AILERON, SPOILER, RUDDER AND ELEVATOR TRIM CABLE TENSIONS.
  - 12 MONTH CLEANING AND INSPECTION OF THE SURFACE DEICE WATER SEPARATOR FILTER.
  - 12 MONTH INSPECTION OF NOSE AND MAIN LANDING GEAR FOR INTERNAL/EXTERNAL LEAKAGE AND LUBRICATE AXLES.
  - 12 MONTH CHECK OF NOSE, LEFT AND RIGHT LANDING GEAR INFLATION PRESSURES.
  - 12 MONTH INSPECTION OF NOSE AND MAIN WHEEL BEARINGS.
  - 12 MONTH CLEAN AND LUBRICATE NOSE AND MAIN WHEEL BEARINGS.
  - 12 MONTH INSPECTION AND DISINFECT OF CABIN OXYGEN MASKS.
  - 12 MONTH INSPECTION OF CABIN FLOOR DRAINS.
  - 12 MONTH GASEOUS OXYGEN SYSTEM COMPONENTS INSPECTION AND OPERATIONAL TEST.
  - 12 MONTH ELECTRONIC STANDBY INDICATOR (ESI-2000) BATTERY CAPACITY METER CALIBRATION.
  - 12 MONTH BATTERY HEAT SHIELD INSPECTION.
  - 12 MONTH INSPECTION AND LUBRICATION OF FLAP ROLLERS.
  - 12 MONTH TORQUE LIMITER CHECK. ADJUSTED TORQUE LIMITER IAW P&W PT6A-66D MM CHAPTER 71-00-00. OPS CHECKED GOOD.
  - 24 MONTH DRAIN AND RECHARGE OF AIR CONDITIONING SYSTEM REFRIGERANT. INSTALLED NEW SERVICE VALVE CORES P/N 8089000070.
  - 24 MONTH/600 HOUR VCCS COMPRESSOR BELT REPLACEMENT. NEW BELT P/N 6046297261 INSTALLED IAW TBM850 MM CHAPTER 21-55-01. OPS CHECKED GOOD.
  - 24 MONTH CLEANING OF OUTFLOW AND SAFETY VALVES.
  - 24 MONTH OPERATIONAL CHECKS OF VFR AND IFR EQUIPMENT. NO DEFECTS NOTED.
  - 100 HOUR STATIC PORT HEIGHT AND SLOPE CHECK.
  - 600 HOUR INSPECTION OF STARTER GENERATOR BRUSHES.
  - 600 HOUR REPLACEMENT OF FUEL UNIT FILTER. NEW FILTER P/N 6007707270 INSTALLED IAW TBM850 MM CHAPTER 28-20-01. LEAK CHECKED GOOD.

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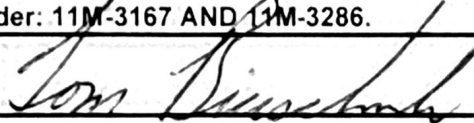
# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

		 <b>Leading the Business of Aviation</b>		<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	644.2
Model No.	TBM 700			Total Time	644.2
Serial No.	657			Landings	465
04/10/2015				Page 2 of 2	

- 600 HOUR INSPECTION/REPLACEMENT OF STANDBY GENERATOR BRUSHES. REINSTALLED STANDBY GENERATOR P/N ALU8521LS, S/N H-M101882 AFTER BRUSH REPLACEMENT BY NAVAJO ACCESSORIES CRS# BU2R729K UNDER WO# 80278. REFERENCE THEIR 8130-3 FORM DATED 4/8/2015. REINSTALLATION ACCOMPLISHED IAW TBM850 CHAPTER 24-30-05. OPS CHECKED GOOD.

- INSTALLED NEW CLIPS P/N T700G2520306100 ON RIGHT CABIN SIDE PANEL.
- INSTALLED MISSING NUT ON PROPELLER DEICE BRUSH BLOCK.
- SERVICED OXYGEN IAW TBM850 MM CHAPTER 12-16-00.
- REASSEMBLED LEFT AND RIGHT BRAKES AFTER REPLACEMENT OF WEAR PADS P/N 109-01500. PRESSURE PLATES WERE MAGNETIC PARTICLE INSPECTED AND TORQUE PLATES WERE FLUORESCENT PENETRANT INSPECTED BY RUIZ TESTING CRS# RU7R547N. WORK ACCOMPLISHED IAW CM30-191 CMM AND TBM850 MM CHAPTERS 32-40-01 AND 32-40-03. OPS CHECKED GOOD.
- INSTALLED NEW HEADREST LOWER GUIDE P/N SOC423303-001 ON RIGHT AFT SEAT.
- REGLUED CARPET ON EMERGENCY LANDING GEAR HANDLE COVER.
- REGLUED CARPET ON LEFT FORWARD ACCESS PANEL.
- INSTALLED NEW RETAINERS P/N 774335201 ON ALL TAILCONE ACCESS PANEL FASTENERS.
- INSTALLED NEW RIGHT WING FUEL CAP LANYARD P/N 7754011612.
- REPLACED TWO MISSING RIVETS IN RIGHT WHEEL WELL.
- UPDATED PFD1, PFD2 AND MFD TERRAIN DATABASES IAW DAHER G1000 LINE MM SECTION 7.10.4.
- COMPLIED WITH 12 MONTH ELT INSPECTION IAW FAR 91.207(d). NO DISCREPANCIES NOTED AT THIS TIME. **BATTERY EXP DATE: OCT/2017.**
- COMPLIED WITH 12 MONTH/200 HOUR MAIN AIRCRAFT LEAD ACID BATTERY CAPACITY CHECK. BATTERY PASSED AT 56/60 MINUTES OR 93%.
- COMPLIED WITH DAHER MSB 70-118 "SAGEM/AVIAC" FLAP ACTUATOR COMPLIED WITH BY LUBRICATION OF FLAP ACTUATORS PER PARA C. NEXT DUE AT ACTT 844 2 OR 4/10/2016.
- COMPLIED WITH DAHER SB 70-221 GROUND SAFETY MICROSWITCH REPLACEMENT BY INSTALLATION OF NEW LEFT AND RIGHT MICROSWITCH ASSEMBLIES P/N 7533701078 AND CLAMPS IAW SB INSTRUCTIONS. OPS CHECKED GOOD.
- AD2014-09-03 FOUND TO BE N/A BY AIRCRAFT S/N.
- COMPLIED WITH AD2002-19-01 AMDT. 39-12881 FLIGHT CONTROL JAMMING PER PARA. (D)(1) IAW DAHER-SOCATA MSB70-095A1. NO DEFECTS NOTED.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF AN "A+" ANNUAL INSPECTION IN ACCORDANCE WITH THE TBM850 MAINTENANCE MANUAL CHAPTER 5-20-02 AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3167 AND 11M-3286.

Date:	04/10/2015	Authorized Signature:		Tom Bierschwale
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operation

manufacture

maintenance

landings

*Calkins Aero Service Inc.*

**West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084**

DATE: 3/16/2015 N836EA HOBBS: 640.9

**SERVICED AIR CONDITIONING SYSTEM WITH FREON 134****ALL OPERATIONAL CHECKS OK**

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

Calkins Aero Service Inc.

FAA Certified Repair Station  
No. GK2R849K

signed **DAHER****>>CUTTER>>****Leading the Business of Aviation****AIRFRAME RECORD  
ENTRY**

Registration N836EA

Model No. TBM700

Serial No. 657

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 679.1

Total Time 679.1

Landings 364

PAGE 1 OF 1

1. INSTALLED NEW VERTICAL STABILIZER GAP SEAL P/N 4247752580 USING STANDARD SHOP PRACTICES.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3319

Date:

05/08/2015

Authorized Signature:



Richard Kurland

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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# DAHER



## AIRFRAME RECORD ENTRY

Registration	N836EA
Model No.	TBM 700
Serial No.	657

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

Hour Meter	863.1
Total Time	863.1
Landings	614

10/09/2015

Page 1 of 2

1. COMPLIED WITH SOCATA TBM850 "C" INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST.
2. COMPLIED WITH THE FOLLOWING DAHER-SOCATA SPECIAL CHECK ITEMS:
  - 12 MONTH/200 HOUR SUBSEQUENT MAIN AIRCRAFT BATTERY CAPACITY TEST. PASSED AT 96.6%.
  - 12 MONTH ESI2000 BATTERY CAPACITY METER CALIBRATION.
  - 200 HOUR STATIC PORT HEIGHT AND SLOPE CHECKS AND PRE FLIGHT VISUAL INSPECTION OF CRITICAL AREAS. NO DISCREPANCIES NOTED.
  - 400 HOUR LOW LEVEL FUEL SENSOR TEST. NO DEFECTS NOTED.
3. INSTALLED NEW PEDESTAL CUP HOLDER SCREWS P/N MS24693-S29 USING STANDARD SHOP PRACTICES.
4. DEFUELED LEFT AND RIGHT WING AND REMOVED FUEL PANELS # 533 AND 634. RESEALED NUTPLATE INSERTS WITH CS3204B2KITBK. REINSTALLED PANELS USING NEW SEAL P/N'S 7423210089 AND 7423210090 PER TBM850 MM 52-40-01. REFUELED WINGS. LEAK CHECK GOOD.
5. REMOVED MAIN CABIN DOOR INNER HANDLE AND UPHOLSTERY. REPOSITIONED WIRE BUNDLE PROTECTIVE SLEEVE AT DOOR HINGE AREA. ADJUSTED OUTER DOOR HANDLE LINK ROD AS NEEDED AND SAFTIED. REINSTALLED UPHOLSTERY AND INNER DOOR HANDLE. OPS CHECK GOOD. WORK PERFORMED PER TBM850 MM 25-21-01 AND 52-11-00.
6. ADJUSTED ROLL SERVO BRIDLE CABLE TENSION PER TBM850 MM 22-11-03.
7. ADJUSTED PITCH SERVO BRIDLE CABLE TENSION PER TBM850 MM 22-11-04.
8. ADJUSTED YAW SERVO BRIDLE CABLE TENSION PER TBM850 MM 22-11-05.
9. TRIMMED BOTH WING JACK PAD/FLAP TRACK COVERS AS NEEDED FOR PROPER FIT USING STANDARD SHOP PRACTICES.
10. APPLIED NEW LEFT FLAP AND FLAP WELL CHAFFE TAPE P/N WF-CLF-315-2500 USING STANDARD SHOP PRACTICES.
11. INSTALLED NEW LEFT WING LIGHT LENS P/N T700A334000410001 AND RIGHT WING LIGHT LENS P/N T700A334000410101 PER TBM850 MM 33-40-02.
12. INSTALLED NEW LEFT ICE LIGHT LAMP P/N 7445640257 PER TBM850 MM 33-40-00. OPS CHECK GOOD.
13. FABRICATED AND INSTALLED NEW ENGINE INTAKE PLENUM FLANGE L-ANGLE OUT OF 2024T3 .040 PER AC 43.13-1B PG. 4.40 PAR. 4-59 ITEM B.
14. INSTALLED NEW LEFT WING FUEL CAP LANYARD P/N 7754011612 USING STANDARD SHOP PRACTICES.
15. INSTALLED AND SERVICED NEW NOSE TIRE P/N 505T08-1, S/N 43122387 AND LEFT AND RIGHT MAIN TIRES P/N 185F03-5 S/N'S LEFT-50032352 AND RIGHT-43642366. WORK PERFORMED PER PARKER CMM CHAPTER'S 1.4 AND 7.
16. INSTALLED NEW HOBBS METER FUSE (F116) CAP P/N 7694153112 USING STANDARD SHOP PRACTICES.

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**DAHER**

**>>CUTTER>**

**Leading the Business of Aviation**

**AIRFRAME RECORD  
ENTRY**

Registration N836EA

Model No. TBM 700

Serial No. 657

10/09/2015

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 863.1

Total Time 863.1

Landings 614

Page 2 of 2

17. REMOVED DISASSEMBLED AND CLEANED LEFT AND RIGHT BRAKE ASSEMBLIES. REASSEMBLED WITH NEW SEALS P/N MS28775-122, WIPERS P/N 107-03100 BRAKE WEAR PADS P/N 109-01500 AND BRAKE DISC'S P/N 159-02700. BLED BRAKE SYSTEM AS REQUIRED. OPS/LEAK CHECK GOOD. WORK PERFORMED PER TBM850 MM 32-40-03 AND PARKER CMM CM30-191. NDT OF BRAKE PRESSURE PLATES AND TORQUE TUBES PERFORMED BY RUIZ TESTING SERVICES, INC. (CRS-RU7R547N). REFERENCE MAGNETIC PARTICLE AND LIQUID PENETRANT EXAMINATION REPORTS (RTS-15-0403) DATED 09-29-2015.
18. COMPLIED WITH RECURRING COMPLIANCE WITH **MSB 70-118**, PREVENTING FAILURE OF THE FLAP ACTUATORS IAW PARAGRAPH C, LUBRICATION OF FLAP ACUATOR JACK SCREWS. **NEXT DUE ON 10-09-2016 OR AT 1063.1 HRS.**
19. COMPLIED WITH **AD 2002-19-01 AMENDMENT 39-9249**, TO PREVENT FLIGHT CONTROL WHEELS FROM TRAVELING BEYOND NORMAL ROLL CONTROL LIMITS IAW **MSB 70-095**. NO DEFECTS NOTED. NEXT DUE ANY TIME FLIGHT CONTROL MAINTENANCE IS PERFORMED.
20. VERIFIED **AD 2015-17-10 AMENDMENT 39-12881**, TO DETECT AND CORRECT CRACKS IN THE SHOCK STRUT CYLINDER OF THE MAIN LANDING GEAR IS NOT APPLICABLE TO AIRCRAFT SERIAL NUMBER. NO FURTHER ACTION REQUIRED.
21. VERIFIED **AD 2015-08-07 AMENDMENT 39-18143**, TO DETECT AND CORRECT DEFECTIVE HARNESS IS NOT APPLICABLE BY PART NUMBER AND SERIAL NUMBER IAW ZODIAC SB MXH-35-240 R1. NO FURTHER ACTION REQUIRED.

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

Date: 10/09/2015




Authorized Signature:



Richard Kurland



# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

		 <b>Leading the Business of Aviation</b>	<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	902.1
Model No.	TBM700		Total Time	902.1
Serial No.	657		Landings	--
		PAGE 1 OF 1		
<ol style="list-style-type: none"> <li>1. COMPLIED WITH DAHER RSB 70-226-21 (MOD70-0454-21), GAS CONTROLLER UPGRADE IAW ACCOMPLISHMENT INSTRUCTIONS PARAGRAPHS A, B, C3 AND D. A300 CALCULATOR POST MOD. P/N 82024 A 030601, S/N 82024-00346. INSERTED POH TEMPORARY REVISION 18 DATED OCTOBER 2015.</li> <li>2. SERVICED VCS WITH REFRGERANT REFERENCING TBM MM 12-15-01.</li> </ol>				
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3564				
Date:	11/19/2015	Authorized Signature:	 Richard Kurland	

**DAHER****>>CUTTER>**

Leading the Business of Aviation

AIRFRAME RECORD  
ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

03/21/2016

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 994.9

Total Time 994.9

Landings 715

Page 1 of 2

1. COMPLETED AN ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D USING THE TBM700 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP) AND 5-20-05 (12 MONTH SPECIAL CHECKS) INSPECTION CHECK LISTS AS A GUIDE. ENGINE RUN AND GROUND OPERATIONAL CHECKS WERE SATISFACTORY.
2. COMPLIED WITH THE FOLLOWING DAHER CHAPTER 5 SPECIAL CHECK ITEMS:
  - 12 MONTH AUTOPILOT POST MOD 70-0305-22 SERVO MANUAL OVERRIDE SLIP CLUTCH CHECKS. NO DEFECTS NOTED.
  - 12 MONTH AUTOPILOT SERVO CABLE TENSION CHECK. NO DEFECTS NOTED.
  - 12 MONTH AUTOPILOT SERVO CABLE CONDITION INSPECTION. NO DEFECTS NOTED.
  - 12 MONTH COCKPIT FIRE EXTINGUISHER INSPECTION. NO DEFECTS NOTED.
  - 12 MONTH CHECK OF AILERON, SPOILER, RUDDER AND ELEVATOR TRIM CABLE TENSIONS. ADJUSTED RUDDER CABLE TENSIONS, LEFT AND RIGHT AILERON AND SPOILER CABLE TENSIONS AND ELEVATOR TRIM CABLE TENSIONS. REFERENCE TBM850 MM CHAPTERS 27-10-00, 27-20-00 AND 27-30-00.
  - 12 MONTH CLEANING AND INSPECTION OF THE SURFACE DEICE WATER SEPARATOR FILTER.
  - 12 MONTH INSPECTION OF NOSE AND MAIN LANDING GEAR FOR INTERNAL/EXTERNAL LEAKAGE AND LUBRICATE AXLES.
  - 12 MONTH CHECK OF NOSE, LEFT AND RIGHT LANDING GEAR INFLATION PRESSURES.
  - 12 MONTH CONDITION INSPECTION OF NOSE AND MAIN WHEEL BEARINGS. NO DEFECTS NOTED.
  - 12 MONTH CLEAN AND LUBRICATE NOSE AND MAIN WHEEL BEARINGS.
  - 12 MONTH LANDING GEAR LONG LIFE INSPECTION. NO DEFECTS NOTED.
  - 12 MONTH INSPECTION AND DISINFECT OF CABIN PASSENGER OXYGEN MASKS. NO DEFECTS NOTED.
  - 12 MONTH INSPECTION OF CABIN FLOOR DRAINS. NO DEFECTS NOTED.
  - 12 MONTH GASEOUS OXYGEN SYSTEM COMPONENTS INSPECTION AND OPERATIONAL TEST. NO DEFECTS NOTED.
  - 12 MONTH BATTERY HEAT SHIELD INSPECTION.
  - 12 MONTH INSPECTION AND LUBRICATION OF FLAP ROLLERS. NO DEFECTS NOTED.
  - 12 MONTH TORQUE LIMITER CHECK. ADJUSTED TORQUE LIMITER IAW P&W PT6A-66D MM CHAPTER 71-00-00. OPS CHECKED GOOD.
  - 36 MONTH REPLACEMENT OF HYDRAULIC FLUID. REFERENCE TBM850 MM CHAPTER 12-13-05.
  - 36 MONTH COMPASS CALIBRATION. NEW CORRECTION CARD INSTALLED.
  - 200 HOUR STATIC PORT HEIGHT AND SLOPE CHECK. NO DEFECTS NOTED.
  - INSPECTED RVSM CRITICAL AREAS. NO DEFECTS NOTED. REFERENCE TBM850 MM CHAPTER 53-00-00 FIGURE 604.
3. ADJUSTED MANUAL OVERRIDE LEVER LATCH AND CABLE RIGGING. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 76-10-05.
4. TIGHTENED LOOSE HARDWARE AND LUBRICATED RECLINE MECHANISM ON #6 SEAT. OPS CHECKED GOOD. REFERENCE IAI CMM CHAPTER 25-10-98.

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**DAHER****>>CUTTER>>**  
Leading the Business of Aviation**AIRFRAME RECORD  
ENTRY**

Registration N836EA

Model No. TBM 700

Serial No. 657

03/21/2016

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 994.9

Total Time 994.9

Landings 715

Page 2 of 2

5. DRESSED AREA WHERE FORWARD MAIN CABIN DOOR LATCH BAYONET CONTACTED DOOR FRAME. ALODINED AREA, PRIMED AND REPAINTED.
6. POLISHED MINOR SCRATCHES FROM CO-PILOT SIDE WINDOW LOWER AFT CORNER. REFERENCE TBM850 MM CHAPTER 56-00-00.
7. INSTALLED NEW MAIN CABIN DOOR STAIR LOADING PLACARD P/N T700A1130045000.
8. REPLACED TWO MISSING RIVETS IN LEFT WHEEL WELL.
9. INSTALLED NEW UPPER FORWARD COWLING PIN P/N T700A7110031100.
10. ADJUSTED B65 COMPRESSOR BELT TENSION. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 21-55-01. TRIMMED LEFT AND RIGHT JACK PAS/FLAP TRACK FAIRINGS TO PREVENT CHAFING.
11. INSTALLED NEW CHAFE TAPE IN LEFT AND RIGHT FLAP COVES. FLAPS OPS CHECKED GOOD.
12. ADJUSTED RIGHT MLG DOOR. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 52-80-01.
13. SERVICE VCCS WITH OIL AND R134a REFRIGERANT. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 12-15-01
14. COMPLIED WITH 12 MONTH ELT INSPECTION IAW FAR 91.207(d). NO DICREPANCIES NOTED AT THIS TIME. BATTERY EXP DATE: OCT/2017.
15. COMPLIED WITH 12 MONTH/200 HOUR MAIN AIRCRAFT LEAD ACID BATTERY CAPACITY CHECK. BATTERY PASSED AT 56/60 MINUTES OR 93%. REFERENCE TBM850 MM CHAPTER 24-30-04 AND CONCORDE CMM CHAPTER 24-30-71. DUE AGAIN 3/2016 OR 1194.9 HRS.
16. COMPLIED WITH DAHER SB70-227 ADS-B OUT FUNCTION BY REINSTALLATION OF #1 TRANSPONDER S/N 89124038 AFTER UPGRADE TO GTX33ES P/N 011-00779-30 BY GARMIN INTERNATIONAL CRS# G6XR582Y UNDER WO# 86159489. REFERENCE THEIR 8130-3 FORM DATED 3/16/2016. LOADED SOFTWARE AND CONFIGURED FOR THE EXTENDED SQUITTER CAPABILITY. OPERATIONAL TEST OF THE #1 TRANSPONDER WAS GOOD. COMPLIES WITH CFR 91.413 AND 43 APPENDIX F. THE WORK WAS ACCOMPLISHED IN ACCORDANCE WITH DAHER SERVICE BULLETIN 70-227-34. INSERTED POH SUPPLEMENT 60 INTO POH SECTION 9.
17. COMPLIED WITH AD2002-19-01 AMDT. 39-12881 FLIGHT CONTROL JAMMING PER PARA. (D)(1) IAW DAHER-SOCATA MSB70-095A1. NO DEFECTS NOTED.
18. AD2015-08-07 AMDT. 39-18143 ZODIAC OXYGEN MASK HARNESSSES IS N/A TO LEFT CREW MASK HARNESS P/N MXH16-30 BY BATCH NUMBER 1239Z1. INSTALLED RIGHT CREW OXYGEN MASK P/N MC10-02-121, S/N 123276 OVERHAULED BY ZODIAC SERVICES AMERICAS, CRS# QX3R805L UNDER WO# 0050433292. REFERENCE THEIR 8130-3 FORM DATED 10/19/2015. AD2015-08-07 WAS COMPLIED WITH DURING OVERHAUL PER 8130-3 FORM.
19. AD 2015-23-09 AMDT 39-18325 ZODIAC OXYGEN MASKS IS N/A TO INSTALLED MASKS P/N MC10-02-121. NO ACTION REQUIRED.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, APPROVED FOR FAR 91.409(a)(1) AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order 11M-3679.

Date: 03/21/2016

Authorized Signature:

Tom Bierschwale



# DAHER



**Leading the Business of Aviation**

## AIRFRAME RECORD ENTRY

Registration N836EA

Model No. TBM700

Serial No. 657

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

Hour Meter 1047.1

Total Time --

Landings --

PAGE 1 OF 1

1. REMOVED COCKPIT AND CABIN EVAPORATORS AND PERFORMED LEAK CHECKS. CABIN EVAPORATOR LEAK CHECKED GOOD. INSTALLED NEW COCKPIT EVAPORATOR CORE P/N 1714A010001 AND RECEIVER/DRYER P/N N6046297266, S/N 8988-00656. PERFORMED PRESSURE AND VACUUM LEAK CHECKS. NO LEAKS NOTED. SERVICED SYSTEM WITH 2 OUNCES OF OIL AND 2.97 LBS OF R-134A REFRIGERANT. PERFORMED GROUND RUN. OPS CHECK GOOD. REFERENCED TBM850 MM 12-15-01, 12-15-03, 21-55-07 AND 21-55-16.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3769

Date: 05/20/2016

Authorized Signature:

 Richard Kurland

**DAHER****Leading the Business of Aviation****AIRFRAME RECORD  
ENTRY**

Registration N836EA

Model No. TBM 700

Serial No. 657

12/06/2016

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1220.9

Total Time 1220.9

Landings 878

Page 1 of 2

1. COMPLIED WITH SOCATA TBM850 "B" INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-03 INSPECTION CHECKLIST.
2. COMPLIED WITH THE FOLLOWING DAHER-SOCATA SPECIAL CHECK ITEMS:
  - 6 MONTH/200 HOUR SUBSEQUENT MAIN AIRCRAFT BATTERY CAPACITY TEST. PASSED AT 90%.
  - 12 MONTH ESI2000 BATTERY CAPACITY METER CALIBRATION.
  - 24 MONTH/600 HOUR COMPRESSOR BELT REPLACEMENT. INSTALLED P/N 6046297261.
  - 200 HOUR STATIC PORT HEIGHT AND SLOPE CHECKS. NO DISCREPANCIES NOTED.
  - 400 HOUR FUEL QUANTITY GAUGE LOW LEVEL TEST. NO DEFECTS NOTED.
  - 600 HOUR STANDBY ALTERNATOR BRUSH CHECK. INSTALLED NEW BRUSH HOLDER ASSEMBLY (INCLUDES NEW BRUSHES) P/N ALU3045BS.
  - 600 HOUR FUEL UNIT FILTER REPLACEMENT. INSTALLED P/N 6007707270. LEAK CHECK GOOD.
  - 600 HOUR STARTER GENERATOR BRUSH CHECK COMPLIED WITH AT OVERHAUL.
  - 1200 HOUR STARTER GENERATOR REPLACEMENT OF BRUSHES AND BEARINGS COMPLIED WITH AT OVERHAUL.
  - 1200 HOUR PROTECTION OF EXTERNAL FITTINGS.
  - 1200 HOUR STANDBY ALTERNATOR BELT REPLACEMENT. INSTALLED P/N 7133601710.
  - 2400 HOUR STARTER GENERATOR OVERHAUL. INSTALLED OVERHAULED UNIT P/N 8012F, S/N 49. OPS CHECK GOOD. REFERENCE THALES AVIONICS INC. (CRS-XIUR593K) 8130-3 DATED 10/23/2015 UNDER WO# 937454.
3. INSTALLED NEW ICE LIGHT BULB P/N T700G334002000500 (DS17). REFERENCED STANDARD SHOP PRACTICES. OPS CHECK GOOD.
4. APPLIED NEW LEFT AND RIGHT WING CHAFE TAPE P/N 5430-1. REFERENCED STANDARD SHOP PRACTICES.
5. TOPPED LEFT AND RIGHT WINGS WITH FUEL, PERFORMED LEAK CHECK AND DEFUELED WINGS. REMOVED, CLEANED AND REINSTALLED LEFT WING FUEL DOORS 531, 532 AND 534 USING NEW SEALS P/N 7423210090 AND 7423210089. REMOVED RIGHT WING FUEL DOORS 631 AND 633. INSTALLED AND SEALED NEW INSERT P/N 739410850 AT PANEL 633 AND RESEALED UPPER FORWARD SPAR AS NEEDED AT PANEL 631. REINSTALLED FUEL DOORS P/N 631 AND 633 USING NEW SEALS P/N 7423210090. REFUELED WINGS. REFERENCED TBM850 MM 52-40-01. LEAK CHECK GOOD.
6. PERFORMED PAINT TOUCH-UP OF WING AND FUSELAGE AREAS REQUESTED BY CUSTOMER. REFERENCED TBM850 MM 51-25-02.
7. REMOVED STARTER GENERATOR DUCT AND EVALUATED CHAFE MARKS ON ENGINE TRUSS ABOVE BATTERY. FOUND THAT CHAFE MARKS ARE ONLY THROUGH THE FIRST LAYER OF PAINT AND NOT CONTACTING TRUSS MATERIAL. CLEANED AREA AND TOUCHED UP PAINT. APPLIED CHAFE TAPE. REINSTALLED DUCT AND POSITIONED IT TO NOT CONTACT TRUSS. REFERENCED TBM850 MM 20-40-01 AND 24-30-30.
8. INSTALLED NEW LEFT AND RIGHT ELEVATOR TRIM ROD AFT BOLTS P/N NAS6603D9 (4 EA). VERIFIED TRIM TAB FREE PLAY IS WITHIN LIMITS. REFERENCED TBM850 MM 55-20-00 AND 27-30-00.

CONTINUED ON PAGE 2



## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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**DAHER**



Leading the Business of Aviation

AIRFRAME RECORD  
ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

12/06/2016

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1220.9

Total Time 1220.9

Landings 878

Page 2 of 2

9. INSPECTED AND LUBRICATED MANUAL OVERRIDE LEVER. OPS CHECK GOOD. REFERENCED STANDARD SHOP PRACTICES.
10. INSTALLED NEW RIGHT BRAKE WEAR PADS P/N 109-01500 USING NEW RIVETS P/N 105-00900. REFERENCED PARKER CM30-191 CMM PG 605 AND 606. OPS CHECK GOOD. REFERENCE RUIZ TESTING SERVICES, INC. (CRS-RU7R547N) BRAKE TORQUE TUBE LIQUID PENETRANT AND BRAKE PRESSURE PLATE MAGNETIC PARTICAL EXAMINATION REPORTS NO. RTS-16-0523 DATED 11/03/2016.
11. INSTALLED NEW CIRCUIT BREAKERS (3 EA) P/N 7173010062, RELAYS (3 EA) P/N 7733090007 NUTS (4 EA) P/N 540254099 AND IDENTIFICATION LABELS (2 EA) FOR WHELEN LED TAXI/ LANDING LIGHT RETROFIT. LIGHT ASSEMBLIES WERE PREVIOUSLY INSTALLED. REFERENCED DAHER SB 70-230-33.
12. **COMPLIED WITH DAHER SB70-233-34R1 (MOD70-0407-00, MOD70-0425-34)** BY UPGRADING G1000 GDU SOFTWARE FROM VERSION 14.02 TO VERSION 15.11, REPLACING THE SUPPLEMENTAL DATA CARDS WITH P/N 010-01431-00, RELOADING THE DATABASES AND REMOVING THE A20 AURAL WARNING BOX P/N T700A3155011000E, S/N 709 AND CIRCUIT BREAKER IAW BULLETIN INSTRUCTIONS. OPS CHECKED GOOD. PROVIDED REQUIRED PILOT'S GUIDE GARMIN P/N 190-00709-07 AND COCKPIT REFERENCE GUIDE GARMIN P/N 790-00708-07 TO OWNER.
13. **COMPLIED WITH AD 2002-19-01 AMENDMENT 39-12881, TO PREVENT FLIGHT CONTROL WHEELS FROM TRAVELING BEYOND NORMAL ROLL CONTROL LIMITS IAW MSB 70-095.** NO DEFECTS NOTED. NEXT DUE ANY TIME FLIGHT CONTROL MAINTENANCE IS PERFORMED.

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

Date: 12/06/2016

Authorized Signature:

Richard Kurland

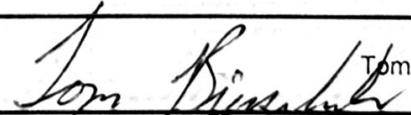
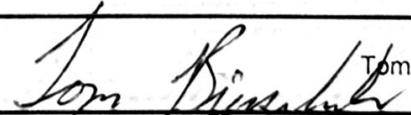
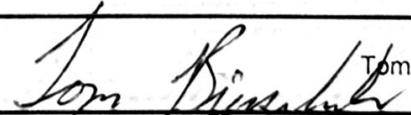
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# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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																																												
	<table border="1"> <tr> <td colspan="2"><b>DAHER</b></td> <td colspan="2"><b>&gt;&gt;CUTTER&gt;&gt;</b> Leading the Business of Aviation</td> <td colspan="2">AIRFRAME RECORD ENTRY</td> </tr> <tr> <td>Registration</td> <td>N836EA</td> <td colspan="2" rowspan="3">Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394</td> <td>Hour Meter</td> <td>1311.8</td> </tr> <tr> <td>Model No.</td> <td>TBM700</td> <td>Total Time</td> <td>1311.8</td> </tr> <tr> <td>Serial No.</td> <td>657</td> <td>Landings</td> <td>--</td> </tr> <tr> <td colspan="2">04/05/2017</td> <td colspan="2"></td> <td colspan="2">PAGE 1 OF 1</td> </tr> <tr> <td colspan="6"> <ol style="list-style-type: none"> <li>TESTED AND INSPECTED #1 ADC M/N GDC74B, S/N 1SW005820 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED #2 ADC M/N GDC74B, S/N 1SW005824 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED STANDBY ALTIMETER M/N ESI2000, S/N 1662 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED STATIC SYSTEM AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED #1 TRANSPONDER P/N GTX33, S/N 89124038 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.</li> <li>TESTED AND INSPECTED #1 TRANSPONDER P/N GTX33, S/N 89124021 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.</li> </ol> </td> </tr> <tr> <td colspan="6"> <p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4117</p> </td> </tr> <tr> <td>Date:</td> <td>04/05/2017</td> <td colspan="2">Authorized Signature:</td> <td colspan="2">  Tom Bierschwale </td> </tr> </table>					<b>DAHER</b>		<b>&gt;&gt;CUTTER&gt;&gt;</b> Leading the Business of Aviation		AIRFRAME RECORD ENTRY		Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	1311.8	Model No.	TBM700	Total Time	1311.8	Serial No.	657	Landings	--	04/05/2017				PAGE 1 OF 1		<ol style="list-style-type: none"> <li>TESTED AND INSPECTED #1 ADC M/N GDC74B, S/N 1SW005820 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED #2 ADC M/N GDC74B, S/N 1SW005824 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED STANDBY ALTIMETER M/N ESI2000, S/N 1662 FROM -1000 TO 35,000 FEET AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED STATIC SYSTEM AS REQUIRED BY FAR 91.411(a)(1) AND WAS FOUND TO COMPLY WITH APPENDIX E OF FAR 43.</li> <li>TESTED AND INSPECTED #1 TRANSPONDER P/N GTX33, S/N 89124038 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.</li> <li>TESTED AND INSPECTED #1 TRANSPONDER P/N GTX33, S/N 89124021 AS REQUIRED BY FAR 91.413(a) AND FOUND TO COMPLY WITH APPENDIX F OF FAR 43.</li> </ol>						<p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4117</p>						Date:	04/05/2017	Authorized Signature:		 Tom Bierschwale	
<b>DAHER</b>		<b>&gt;&gt;CUTTER&gt;&gt;</b> Leading the Business of Aviation		AIRFRAME RECORD ENTRY																																													
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Date:	04/05/2017	Authorized Signature:		 Tom Bierschwale																																													

**DAHER****>>CUTTER>>**  
Leading the Business of AviationAIRFRAME RECORD  
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Registration N836EA

Model No. TBM 700

Serial No. 657

04/07/2017

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1311.8

Total Time 1311.8

Landings 943

Page 1 of 3

1. COMPLETED AN ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D USING THE TBM700 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP) AND 5-20-05 (12 MONTH SPECIAL CHECKS) INSPECTION CHECK LISTS AS A GUIDE. ENGINE RUN AND GROUND OPERATIONAL CHECKS WERE SATISFACTORY.
2. COMPLIED WITH THE FOLLOWING DAHER CHAPTER 5 SPECIAL CHECK ITEMS:
  - 12 MONTH AUTOPILOT POST MOD 70-0305-22 SERVO MANUAL OVERRIDE SLIP CLUTCH CHECKS. NO DEFECTS NOTED.
  - 12 MONTH AUTOPILOT SERVO CABLE TENSION CHECK. NO DEFECTS NOTED.
  - 12 MONTH AUTOPILOT SERVO CABLE CONDITION INSPECTION. NO DEFECTS NOTED.
  - 12 MONTH COCKPIT FIRE EXTINGUISHER INSPECTION. NO DEFECTS NOTED.
  - 12 MONTH CHECK OF AILERON, SPOILER, RUDDER AND ELEVATOR TRIM CABLE TENSIONS. NO DEFECTS NOTED.
  - 12 MONTH CLEANING AND INSPECTION OF THE SURFACE DEICE WATER SEPARATOR FILTER. NO DEFECTS NOTED.
  - 12 MONTH CONDITION INSPECTION OF NOSE AND MAIN WHEEL BEARINGS. NO DEFECTS NOTED.
  - 12 MONTH CLEAN AND LUBRICATE NOSE AND MAIN WHEEL BEARINGS.
  - 12 MONTH LANDING GEAR LONG LIFE INSPECTION. NO DEFECTS NOTED.
  - 12 MONTH INSPECTION AND DISINFECT OF PASSENGER OXYGEN MASKS. NO DEFECTS NOTED.
  - 12 MONTH INSPECTION OF CABIN FLOOR DRAINS. NO DEFECTS NOTED.
  - 12 MONTH GASEOUS OXYGEN SYSTEM COMPONENTS INSPECTION AND OPERATIONAL TEST. NO DEFECTS NOTED.
  - 12 MONTH OF BATTERY HEAT SHIELD INSPECTION.
  - 12 MONTH INSPECTION AND LUBRICATION OF FLAP ROLLERS. NO DEFECTS NOTED.
  - 12 MONTH TORQUE LIMITER CHECK. NO DEFECTS NOTED.
  - 24 MONTH CLEANING OF THE OUTFLOW AND SAFETY VALVE SEATS.
  - 24 MONTH VCCS SYSTEM DRAINING AND RESERVICING. REFERENCE TBM850 MM CHAPTER 12-15-01 AND 12-15-02. OPS CHECKED AND LEAK CHECKED GOOD.
  - 36 MONTH REPLACEMENT OF SHIMMY DAMPER FLUID. SERVICED WITH PSF-100cST. REFERENCE SHIMMY DAMPER CMM CHAPTER 32-22-01.
  - 48 MONTH INSPECTION OF FUEL PICKUP STRAINERS. NO DEFECTS NOTED. LEAK CHECKED GOOD.
  - 48 MONTH INSPECTION OF FUEL FLAPPER VALVES. NO DEFECTS NOTED. ACCESS PANELS LEAK CHECKED GOOD.
  - 48 MONTH REPLACEMENT OF VCCS DRIER FILTER. INSTALLED NEW FILTER P/N 6046297266. SERVICED SYSTEM AND LEAK CHECKED GOOD REFERENCE TBM850 MM CHAPTER 21-55-07.
  - 1000 LANDING OVERHAUL OF LEFT MLG WHEEL. REASSEMBLED WHEEL P/N 40-434, S/N 1968 AFTER OVERHAUL BY AIRCRAFT SPECIALITIES, INC. CRS# VT2R252L UNDER WO# 134668 WITH NEW TIRE P/N 185F03-5, S/N 63432102. REINSTALLED WHEEL. REFERENCE TBM850 MM CHAPTER 32-40-01.
  - 1000 LANDING OVERHAUL OF RIGHT MLG WHEEL. REASSEMBLED WHEEL P/N 40-434, S/N 1964 AFTER OVERHAUL BY AIRCRAFT SPECIALITIES, INC. CRS# VT2R252L UNDER WO# 134752 WITH NEW TIRE P/N 185F03-5, S/N 63432114. REINSTALLED WHEEL. REFERENCE TBM850 MM CHAPTER 32-40-01.

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**DAHER****>>CUTTER>>**

Leading the Business of Aviation

AIRFRAME RECORD  
ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

04/07/2017

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1311.8

Total Time 1311.8

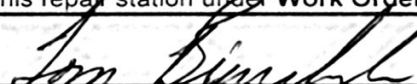
Landings 943


Page 2 of 3

- 1000 LANDING OVERHAUL OF NOSE WHEEL. WHEEL P/N 40-262AA, S/N 1903 SENT OUT FOR OVERHAUL. WHEEL WAS BEYOND REPAIR. INSTALLED NEW WHEEL ASSEMBLY P/N 6068767229 30-262AA, S/N 2015. REFERENCE TBM850 MM CHAPTER 32-40-02.
  - 1000 LANDING OVERHAUL OF RIGHT BRAKE. REINSTALLED RIGHT BRAKE ASSEMBLY P/N 30-191, S/N 2730 AFTER OVERHAUL BY AIRCRAFT SPECIALTIES, INC. CRS# VT2R252L UNDER WO# 134670. REFERENCE THEIR 8130-3 FORM DATED 4/5/2017. BLED BRAKE. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 32-40-03.
  - 1000 LANDING OVERHAUL OF LEFT BRAKE. REINSTALLED LEFT BRAKE ASSEMBLY P/N 30-191, S/N 2729 AFTER OVERHAUL BY AIRCRAFT SPECIALTIES, INC. CRS# VT2R252L UNDER WO# 134671. REFERENCE THEIR 8130-3 FORM DATED 4/5/2017. BLED BRAKE. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 32-40-03.
  - 1200 HOUR HORIZONTAL STABILIZERS BORESCOPE, ULTRASOUND AND TAP INSPECTIONS. NO DEFECTS NOTED. ULTRASOUND ACCOMPLISHED BY AEROWELD, INC. REFERENCE THEIR NDT REPORT UNDER THEIR WO# A17-243 DATED 4/7/2017.
  - 1200 HOUR. VERTICAL STABILIZER BORESCOPE, ULTRASOUND AND TAP INSPECTIONS. NO DEFECTS NOTED. ULTRASOUND ACCOMPLISHED BY AEROWELD INC. REFERENCE THEIR NDT REPORT UNDER THEIR WO# A17-243 DATED 4/7/2017.
  - 1200 HOUR RUDDER BORESCOPE INSPECTION, TAP INSPECTION AND APPLICATION OF SICCATIVE OIL TO INSIDE OF TORQUE SHAFT. NO DEFECTS NOTED
  - 1200 HOUR LEFT AND RIGHT ELEVATORS BORESCOPE AND TAP INSPECTIONS. NO DEFECTS NOTED.
  - 1200 HOUR LEFT AND RIGHT FLAPS BORESCOPE AND TAP INSPECTIONS. NO DEFECTS NOTED.
  - 1200 HOUR LEFT AND RIGHT AILERONS BORESCOPE AND TAP INSPECTIONS. NO DEFECTS NOTED.
  - INSPECTED RVSM CRITICAL AREAS. NO DEFECTS NOTED. REFERENCE TBM850 MM CHAPTER 53-00-00 FIGURE 604.
  - COMPLIED WITH THE FOLLOWING JL AVIATION APPROVED RVSM MAINUAL MAINTENANCE ITEMS: 200 HOUR STATIC PORTS HEIGHT AND SLOPE CHECKS. NO DEFECTS NOTED. REFERENCE TBM850 MM CHAPTER 53-00-00 PAGE 601 AND FIGURE 604. INSPECTION OF CRITICAL AREAS. REFERENCE TBM850 MM CHAPTER 53-00-00 AND FIGURE 604. NO DEFECTS NOTED. FUNCTIONAL CHECKS OF ADC'S. NO DEFECTS NOTED. REFERENCE TBM850 MM CHAPTER 34-11-00 PAGE 601.
3. INSTALLED NEW MAIN BATTERY P/N RG380E/44, S/N 40865104. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 24-30-04.
  4. INSTALLED NEW COCKPIT EVAPORATOR P/N 6046297258, S/N 414R. EVACUATED AND SERVICED SYSTEM. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTERS 12-15-01, 12-15-02 AND 21-55-16.
  5. ADJUSTED G2 STANDBY ALTERNATOR BELT. OPS CHECKED GOOD REFERENCE TBM850 MM CHAPTER 24-30-05.
  6. POLISHED MINOR SCRATCHES FROM CO-PILOT SIDE WINDOW INTERIOR. REFERENCE TBM850 MM CHAPTER 56-00-00.
  7. INSTALLED NEW LEFT FUEL CAP LANYARD P/N MS27380-3.
  8. INSTALLED NEW CHAFE TAPE IN LEFT AND RIGHT FLAP COVES. FLAPS OPS CHECKED GOOD.

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<b>DAHER</b>		<b>&gt;&gt;CUTTER&gt;&gt;</b> Leading the Business of Aviation	<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1311.8
Model No.	TBM 700		Total Time	1311.8
Serial No.	657		Landings	943
04/07/2017			Page 3 of 3	
<p>9. COMPLIED WITH 12 MONTH ELT INSPECTION IAW FAR 91.207(d) ON ELT S/N 210-02294. NO DISCREPANCIES NOTED AT THIS TIME. BATTERY EXP DATE: OCT/2017.</p> <p>10. COMPLIED WITH AD2002-19-01 AMDT. 39-12881 FLIGHT CONTROL JAMMING PER PARA. (d)(1) IAW DAHER-SOCATA MSB70-095A1. NO DEFECTS NOTED.</p>				
<p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, APPROVED FOR FAR 91.409(a)(1) AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4117.</p>				
Date:	04/07/2017	Authorized Signature:	 Tom Bierschwale	

<b>DAHER</b>		<b>&gt;&gt;CUTTER&gt;&gt;</b> Leading the Business of Aviation	<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1357.3
Model No.	TBM700		Total Time	1357.3
Serial No.	657		Landings	--
			PAGE 1 OF 1	
<p>1. PERFORMED LEAK CHECK OF AFT CABIN EVAPORATOR AND FORWARD COCKPIT EVAPORATOR. LEAK CHECKED GOOD. SERVICED AIR CONDITIONING SYSTEM WITH 2.97 LBS OF R-134A REFRIGERANT. PERFORMED GROUND RUN. AIR CONDITIONING SYSTEM OPERATED NORMAL AT THIS TIME. REFERENCE TBM MM CHAPTERS 21-55-16, 21-55-17 AND 12-15-01.</p> <p>2. UPDATED TERRAIN DATABASES ON BOTH PFD'S TO 16T1. OPS CHECKED GOOD.</p>				
<p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4189.</p>				
Date:	06/05/2017	Authorized Signature:	 Tom Bierschwale	



**DAHER****Leading the Business of Aviation**

ENTRY

Dates

Dates

Registration	N836EA
Model No.	TBM700
Serial No.	657

9/7/2017

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

Hour Meter	1432.0
Total Time	--
Landings	--

PAGE 1 OF 1

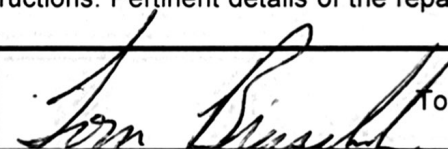
1. INSTALLED NEW B65 AIR CONDITIONER COMPRESSOR P/N 6046297253, S/N 13771377-00589, FILTER/DRIER P/N 6046297266, S/N 8988-00767 AND SERVICE PORT SCHRADER VALVES P/N 8089000070 (4 EA.). EVACUATED AND SERVICED SYSTEM WITH 2.97 LBS OF R134A REFRIGERANT. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM 21-55-01, 21-55-07 AND 12-15-01.
2. INSTALLED GWX68 RADAR P/N 011-00883-00, S/N 83953702 OVERHAULED BY GARMIN INTERNATIONAL, CRS# G6XR582Y UNDER WO# 14150168. REFERENCE THEIR 8130-3 FORM DATED 8/15/2017. RELOADED CONFIGURATION FILES AND COMPLIED WITH TEST PROCEDURES. OPS CHECKED GOOD. REFERENCE SOCATA G1000 LINE MM P/N 190-00871-00 AND TBM850 MM 34-42-01.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order: 11M-4245**

Date:

9/7/2017

Authorized Signature:

  
Tom Bierschwale**DAHER****>>CUTTER>****Leading the Business of Aviation****AIRFRAME RECORD  
ENTRY**

Registration	N836EA
Model No.	TBM700
Serial No.	657

9/12/2017

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

Hour Meter	1437.2
Total Time	--
Landings	1033

PAGE 1 OF 1

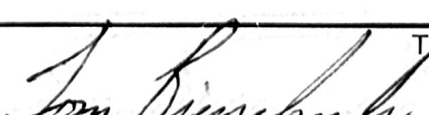
1. INSTALLED RIGHT BRAKE ASSEMBLY P/N 30-191, S/N 1550 OVERHAULED BY AIRCRAFT SPECIALTIES, INC. CRS# VT2R252L UNDER WO# 135136. REFERENCE THEIR 8130-3 FORM DATED 8/4/2017. BLED SYSTEM. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM 32-40-03
2. INSTALLED NEW RIGHT MAIN TIRE P/N 185F03-5, S/N 63392517 USING NEW SEALS. SERVICED TIRE WITH NITROGEN. REINSTALLED WHEEL ON AIRCRAFT. REFERENCE TBM850 MM 32-40-01.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order: 11M-4308**

Date:

9/12/2017

Authorized Signature:

  
Tom Bierschwale

# DAHER

## >>CUTTER>>

Leading the Business of Aviation

### AIRFRAME RECORD ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

4-13-2018

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1524.6

Total Time 1524.6

Landings 1090

Page 1 of 3

1. COMPLETED AN ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D USING THE TBM700 MM CHAPTER 5-20-04 (STANDARD PROGRAM C INSP) AND 5-20-05 (12 MONTH SPECIAL CHECKS) INSPECTION CHECK LISTS AS A GUIDE. ENGINE RUN AND GROUND OPERATIONAL CHECKS WERE SATISFACTORY.
2. COMPLIED WITH THE FOLLOWING DAHER CHAPTER 5 SPECIAL CHECK ITEMS:
  - 12 MONTH B35, B36, B37 AND B38 SERVO ACTUATORS CHECK CABLE TENSIONS. REF TBM AMM 22-11-03-501, 22-11-04-501, 22-11-05-501.
  - 12 MONTH B35, B36, B37 AND B38 SERVO ACTUATORS CHECK CABLES FOR CONDITION. REF TBM AMM 20-10-04-301.
  - 12 MONTH COCKPIT FIRE EXTINGUISHER INSPECTION. NO DEFECTS NOTED. REF TBM MM CH. 26-20-01-601.
  - 12 MONTH CLEANING AND INSPECTION OF WATER SEPARATOR FILTER. NO DEFECTS NOTED. REF TBM MM CH. 30-10-04-601.
  - 12 MONTH AUTOPILOT AND TRIM SERVOS B35, B36, B37 AND B38 POST MOD70-0305-22 SLIP CLUTCH MANUAL OVERRIDE CHECKS. REF TBM MM CH. 22-10-00, PAGE 602. NO DEFECTS NOTED.
  - 12 MONTH LEAD ACID BATTERY CAPACITY TEST (INITIAL). CONCORDE ICA 5-0142 AND CMM 5-0171. REMOVED AND REINSTALLED BATTERY P/N RG-380E/44 S/N 40865104 AFTER CAPACITY CHECK. REF TBM MM CH. 24-30-04.
  - 12 MONTH HEAT SHIELD CHECK CONDITION. NO DEFECTS NOTED.
  - 12 MONTH AILERON AND SPOILER CABLE TENSION CHECKS. REF TBM AMM 27-10-00-501. NO DEFECTS NOTED.
  - 12 MONTH RUDDER CABLE TENSION CHECKS. REF TBM AMM 27-20-00-501. NO DEFECTS NOTED.
  - 12 MONTH ELEVATOR TRIM TAB CABLE TENSION CHECKS. REF TBM AMM 27-30-00-501. NO DEFECTS NOTED.
  - 12 MONTH NLG & MLG CHECK CONDITION, EXTERNAL LEAKS & INTERNAL LEAK CHECKS, STRUT INFLATION PRESSURE CHECKS. (LONG LIFE 1 YEAR). TBM AMM 32-00-00-601, TBM AMM 12-14-01-301, 12-14-02.
  - 12 MONTH NLG & MLG LUBRICATE AXLES. REF TBM AMM 12-21-05-301.
  - 12 MONTH CLEAN AND LUBRICATE NOSE AND MAIN WHEEL BEARINGS. NO DEFECTS NOTED. REF TBM MM CH. 32-40-01-601, 32-40-02-601, 12-21-05-301.
  - 12 MONTH NLG & MLG WHEELS CHECK WHEEL BEARINGS FOR CORROSION AND CONDITION. REF TBM MM 32-40-01, 32-40-02. NO DEFECTS NOTED.
  - 12 MONTH ELECTRONIC STANDBY INDICATOR (ESI-2000) BATTERY CAPACITY METER CALIBRATION. REF ESI2000 INSTALLATION MANUAL P/N 0040-32501-01. NO DEFECTS FOUND.
  - 12 MONTH PASSENGER OXYGEN MASKS INSPECT AND DISINFECT. REF TBM AMM 35-21-01-301. NO DEFECTS NOTED.
  - 12 MONTH CABIN FLOOR DRAINS INSPECTION. REF TBM AMM 53-20-00-601. NO DEFECTS NOTED.
  - 12 MONTH L/H AND R/H FLAPS LUBRICATE ROLLERS. REF TBM AMM 12-21-04-301.
  - 12 MONTH 5-BLADE PROPELLER PERIODIC INSPECTION. REF HARTZELL OWNERS MANUAL 147 CH.61-00-49 AND CHECK SECTION 5 PARAGRAPH 4. NO DEFECTS NOTED.

-----CONTINUED ON PAGE 2-----

# DAHER

## CUTTER

Leading the Business of Aviation

### AIRFRAME RECORD ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

04-13-2018

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1524.6

Total Time 1524.6

Landings 1090

Page 2 of 3

- 12 MONTH PROPELLER LUBRICATION IAW HARTZELL PROPELLER OWNER'S MANUAL 147, CHAPTER 61-00-47, SECTION 2, B.
  - 12 MONTH DIMENSIONAL CHECK OF BETA CARBON BLOCK. FOUND OUT OF LIMITS. INSTALLED NEW BETA CARBON BLOCK P/N CA3026 WITH NEW "T" COTTER PIN P/N A4543. REF HARTZELL PROPELLER OWNERS MANUAL 147 CHAPTER 60-00-47.
  - 60 MONTH NLG & MLG CHECK FOR PLAY AND EXTERNAL ANTICORROSION PROTECTIONS, CHECK FOR INTERNAL ANTI-CORROSION PROTECTIONS, DO A DIMENSIONAL CHECK FOR TORQUE LINKS, AND DO AN OIL CHANGE FOR THE SHOCK ABSORBER (LONG LIFE 5 YEAR). STRIPPED AND REPAINTED NLG TORQUE LINK AND LOWER FORK. APPLIED SEALANT ANTI-CORROSION APPLICATION USING PR1826 WITH REFERENCE TO TBM MM 20-30-01 AND TBM COMMON CMM 32-11-02 AND 32-21-02. INSTALLED NEW NLG TORQUE LINK BUSHINGS P/N'S 7061262582(IPC#100) AND 6052307223(2EA)(IPC#140) AND INSTALLED NEW AXLE P/N 7022262588 ON LOWER TORQUE LINK ASSEMBLY REF SOCATA CMM 32-21-02 PAGE 644. TBM AMM 32-10-01-601, 32-10-01-501, 32-11-02, 32-21-02, 32-20-01, 12-13-04 AND 12-13-03-301.
  - 60 MONTH COCKPIT FIRE EXTINGUISHER REPLACEMENT (L'Hotellier). REMOVED L'Hotellier FIRE EXTINGUISHER PART NUMBER 863520-00, SERIAL NUMBER RM73315 AND INSTALLED NEW AIR TOTAL FIRE EXTINGUISHER PART NUMBER 6003787220, SERIAL NUMBER A029722. REF TBM MM CH. 26-20-01, AND SOCATA DRAWING NUMBER 2T700 A 2620 015.
3. COMPLIED WITH 200 HOUR STATIC PORT HEIGHT AND SLOPE CHECK IAW TBM MM 53-00-00-601 AND 53-00-00, FIGURE 604. NO DEFECTS NOTED.
  4. COMPLIED WITH 200 HOUR CLEAN AND INSPECT P3 FILTER DRAIN VALVE HOUSING ASSEMBLY. PT6A-66D MM CH.73-10-07. NO DEFECTS NOTED.
  5. COMPLIED WITH DAHER MANDATORY SB70-118R1 SAGEM/AVIAC FLAP ACTUATOR PARAGRAPH C.FLAP ACTUATOR LUBRICATION. COMPLIED WITH LEFT AND RIGHT FLAP ACTUATOR WEAR INSPECTION PARAGRAPH A, BOTH INBOARD ACTUATORS ARE FOUND TO HAVE CORRECT PLAY. THIS SB DUE AGAIN IN 200 HRS. @ 1724.6 ACFT TT.
  6. COMPLIED WITH DAHER RECOMMENDED SB70-236 MT50 CABIN INLET TEMPERATURE SENSOR. REMOVED DEFECTIVE MT50 CABIN INLET TEMP. SENSOR P/N 93276A010001 S/N 93276-00361. INSTALLED NEW MT50 CABIN INLET TEMP. SENSOR P/N 6046307234 S/N 93276-20353. WORK DONE IN REFERENCE TO TBM MM CH. 21-60-08.
  7. REMOVED FUEL WING ACCESS PANEL #532, INSTALLED NEW GASKET PART NUMBER 7423210090, INSTALLED NEW SUMP DRAIN O-RING PART NUMBER 7423550073, INSTALLED NEW PANEL SCREWS PART NUMBER MS24694-S48, REINSTALLED PANEL AND FUELED WING. WORK DONE IN REF TBM MM CH. 52-40-01. LEAK CHECK GOOD.
  8. REMOVED FUEL WING ACCESS PANEL #653, INSTALLED NEW GASKET PART NUMBER 7423210089, INSTALLED NEW SUMP DRAIN O-RING PART NUMBER 7423550073, INSTALLED NEW PANEL SCREWS PART NUMBER MS24694-S48, REINSTALLED PANEL AND FUELED WING. WORK DONE IN REF TBM MM CH. 52-40-01. LEAK CHECK GOOD.

-----CONTINUED ON PAGE 3-----



**DAHER**

Leading the Business of Aviation

AIRFRAME RECORD  
ENTRY

Registration N836EA

Model No. TBM 700

Serial No. 657

04-13-2018

Cutter Aviation San Antonio, Inc.

367 Sandau Rd.

San Antonio, Texas 78216

FAA Repair Station No. U7TR491Y

Phone (210) 340-6780 Fax (210) 384-3394

Hour Meter 1524.6

Total Time 1524.6

Landings 1090

Page 3 of 3

9. INSTALLED NEW P3 PLENUM COVER PN T700A716008000000 AND NEW GASKET PN 3025538, WORK ACCOMPLISHED IN REF TOTBM MM 21-50-18.
10. INSTALLED NEW RH MAIN LANDING GEAR ACTUATOR CAPILLARY LINE PART NUMBER 7824340001. REF STANDARD SHOP PRACTICES.
11. COMPLIED WITH 12 MONTH ELT INSPECTION IAW FAR 91.207(d). REMOVED EXPIRED ELT BATTERY P/N 452-0133 S/N 356228-90, INSTALLED NEW ELT BATTERY PART NUMBER 452-0133, SERIAL NUMBER 375772-028. BATTERY EXPIRES DEC/2022.
12. INSTALLED NEW STARTER GENERATOR COOLING DUCT PART NUMBER T700G243001110000. REF TBM MM CH. 24-30-03.
13. ADJUSTED G2 ALTERNATOR BELT TENSION REF TBM MM CH. 24-30-05.
14. INSTALLED NEW R/H AILERON OUTBOARD EDGE INSPECTION HOLE PLUG P/N 7088595063. IAW STANDARD SHOP PRACTICES.
15. INSTALLED NEW CARD TABLE LATCH PART NUMBER 24554701 AND CHECKED OPERATION. REF TBM MM 25-21-06 & IPC 25-21-06.
16. REMOVED AFT CABIN EVAPORATOR P/N 6046297297 S/N 1159R, INSTALLED NEW EVAPORATOR P/N 604629297 S/N 2608R WITH NEW O-RINGS. REMOVED RECEIVER DRYER P/N 6046297266 S/N 8988-00767, INSTALLED NEW RECEIVER DRYER P/N 6046297266 S/N 8988-00918 WITH NEW O-RINGS. VACUUMED A/C SYSTEM. COMPILED WITH A/C SYSTEM SERVICING ADD 2.97 LBS FREON AND OIL. WORK DONE IN REFERENCE TO TBM MM CH. 21-55-07/21-55-15/21-55-16/12-15-01 CMM CH. 21-50-30.
17. INSTALLED NEW LH MLG WHEEL GREASE SEALS P/N 154-03600. REF TBM MM CH. 32-40-02.
18. INSTALLED NEW PILOT AND CO-PILOTS WINDSHIELD DEFROST VENTS NUMBER T700G212004400000 REFTBM MM CH. 21-20-06.
19. INSTALLED NEW RH MLG AXLE BOLT PART NUMBER AN5-30 AND NEW NUT PART NUMBER AN310-5. REF TBM MM CH. 32-10-01.
20. INSTALLED NEW NLG AXLE BOLT P/N AN5-25 AND NEW NUT P/N AN310-5 WITH REFERENCE TO TBM MM 32-20-01 AND CMM IPC 32-21-02 PAGE 1026. TORQUED IAW STANDARD PRACTICES 20-10-01. SEALED WITH PR1826 AS REQUIRED.
21. REMOVED THE GTS 820 P/N 011-01446-00, S/N 1EA005379 AND INSTALLED AN OVERHAULED GTS820 P/N 011-01446-00, S/N 1EA005058. LOADED SOFTWARE AND CONFIGURATION FILES. THE TBM MAINTENANCE MANUAL CHAPTER'S 34-44-00, 34-44-01 AND THE SOCATA G1000 LINE MAINTENANCE MANUAL SECTION 4.18 WERE REFERENCED FOR THE WORK PERFORMED.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, APPROVED FOR FAR 91.409(a)(1) AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4483.

Date: 4-13-2018

Authorized Signature:

S. HOLLIDAY



# DAHER



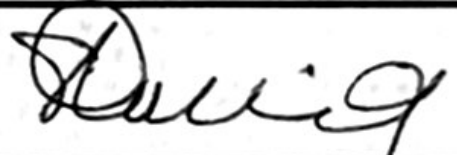
**Leading the Business of Aviation**

## AIRFRAME RECORD ENTRY

Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1568.3
Model No.	TBM700		Total Time	---
Serial No.	657		Landings	---
			PAGE 1 OF 1	

1. REMOVED LH MLG TIRE PN: 185F03-5 SN:63432102. INSPECTED WHEEL HALVES AND INSTALLED NEW TIRE PN: 185F03-5 SN: 80702480 REF.PARKER AEROSPACE CM40-434.
2. REMOVED AND REINSTALLED OXYGEN CYLINDER P/N 2213-6519 S/N ALT279-20861 AFTER HYDROSTATIC INSPECTION WAS PERFORMED BY AEROSPACE TURBINE ROTABLES INC. UNDER THEIR WORK ORDER WO127749. WORK PERFORMED REF. TBM 850 MM 35-11-01 ANDD SERVICED REF. TBM MM 12-16-00.
3. REPAIRED R/H OUTBORAD DEICE BOOT BY INSTALLING A PATCH REFERENCING ZODIAC AEROSPACE CMM 31-10-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order: 11M-4613.**

Date:	08-15-2018	Authorized Signature:	 S.HOLLIDAY
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# DAHER




**Leading the Business of Aviation**

## AIRFRAME RECORD ENTRY

Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	1616.4
Model No.	TBM700		Total Time	---
Serial No.	657		Landings	---
			PAGE 1 OF 1	

1. SERVICED ALL TIRES WITH NITROGEN. IAW TBM MM 12-14-03.
2. PILOT REPORTS GDL-69 FAILURE MESSAGE. MESSAGE GOES AWAY AFTER RESETTING. INSPECTED THE GDL69 INSTALLATION. COULD NOT DUPLICATE THE ISSUE AT THIS TIME. NO FURTHER ACTION TAKEN.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under **Work Order: 11M-4713.**

Date:	11-02-2018	Authorized Signature:	 S.HOLLIDAY
-------	------------	-----------------------	---




Global Aviation Services, Inc.  
9310 Max Conrad Drive, Suite 250  
Spring, TX 77379  
281-443-3533

N836EA  
TBM700  
ACTT:

12/11/2018  
S/N 657  
LDGS:

Removed R/H main wheel disassembled cleaned and inspected. Installed new tire S/N 8319236, wheel halve O-ring M83461/1-281 and two each M83461/1-145. Assembled and leak checked. Re-installed on R/H main gear.

All worked performed in accordance with current Federal Aviation Regulations and the TBM 700 Maintenance manual. This aircraft is considered to be in an airworthy condition for the above mentioned maintenance.



Gregory Dukes AP3507138IA



Leading the Business of Aviation

AIRFRAME RECORD  
ENTRY

Registration N836 EA  
Model No. TBM 850  
Serial No. 657

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

Hour Meter 1665.8  
Total Time —  
Landings —

PAGE 1 OF 1

éparateur  
se en service  
f overhauler  
lease

- ① Pilot reports no cabin heat. Gained access to air distribution box, no defects noted. Ran system - ops check good. Ref TBM MM 31-10-00
- ② Removed left wheel. Cleaned wheel & brake assy. Repacked wheel bearings. Installed wheel. Ref TBM MM 32-10-00.
- ③ Operated a/c system. Encoded (green) vacuum system. Serviced system with 2.47 lbs of freon. Ops check good. Ref TBM MM 12-00-00

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order #M-4834

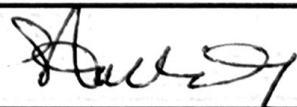
Date

4/26/19

Authorized Signature



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

<b>DAHER</b>		<b>» CUTTER »</b> Leading the Business of Aviation		<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	1665.8
Model No.	TBM700			Total Time	---
Serial No.	657			Landings	---
				PAGE 1 OF 1	
<p>1. GAINED ACCESS TO DISTRIBUTION BOX UNDER CO-PILOT RUDDER PEDALS. NO DEFECTS NOTED. CLOSED ACCESS, RAN SYSTEM, OPS CHECK GOOD. CLOSED ACCESS. REF SOCATA TBM MM CHAPTER 21-20-01.</p> <p>2. REMOVED L/H WHEEL, CLEANED WHEEL AND BRAKE ASSEMBLY. REPACKED BEARINGS, INSTALLED WHEEL, AND SAFTIED AXLE NUT. REF SOCATA TBM MM CHAPTER 32-40-01.</p> <p>3. GAINED ACCESS TO AIR CONDITIONING SERVICE PORTS IN AFT BAGGAGE AREA AND CONNECTED SERVICE CART. EVACUATED .33 LBS. REFRIGERANT, VACUUMED SYSTEM FOR 15 MINUTES. SERVICED SYSTEM WITH 2.97 LBS. REFRIGERANT. OPS CHECKED SYSTEM GOOD. CLOSED AFT BAGGAGE. IAW SOCATA TBM MM CHAPTER 12-15-01.</p>					
<p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under <b>Work Order: 11M-4834.</b></p>					
Date:	02-26-2019	Authorized Signature:	 S. HOLLIDAY		

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

20

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

Avionics Services International..

CRS S78R151N 2025 Airport Rd. Kerrville Texas 78028 9567258898

Date: May 4, 2019

Aircraft /Model/S/N

N836EA/TBM850/657

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The integrated system was tested.

FAR 91.411 GDC74B #1 S/N 1SW005820 WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 GDC74B #2 S/N 1SW005824 WAS TEST TO 35,000 FT AND PASS.

FAR 91.411 STBY ALT. ESI2000 S/N 1662 WAS TEST TO 35,000 FT AND PASS.

FAR 91.413 TRANSPONDER #1 GTX33ES S/N 89124038 WAS TEST AND PASS.

FAR 91.413 TRANSPONDER #2 GTX33ES S/N 89124021 WAS TEST AND PASS.

LEAK RATE 4 FT. @18,000 FT A/C TOTAL TIME 1668.0

Workorder No.

6220

Date: May 4, 2019

Signature

ASI -13,14

# DAHER



Leading the Business of Aviation

## AIRFRAME RECORD ENTRY

Registration	N836EA
Model No.	TBM 700
Serial No.	657

05-09-2019

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


Hour Meter	1668.0
Total Time	1668.0
Landings	1197

Page 1 of 3

1. COMPLETED AN ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D USING THE TBM700 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP) AND 5-20-05 (12 MONTH SPECIAL CHECKS) INSPECTION CHECK LISTS AS A GUIDE. ENGINE RUN AND GROUND OPERATIONAL CHECKS WERE SATISFACTORY.
2. COMPLIED WITH THE FOLLOWING DAHER CHAPTER 5 SPECIAL CHECK ITEMS:
  - 6 MONTH LEAD ACID BATTERY CAP TEST. REMOVED AND REINSTALLED BATTERY P/N RG-380E/44, S/N 40865104 AFTER CAP CHECK. BATTERY PASSED AT 100%.
  - 12 MONTH AUTOPILOT AND TRIM SERVOS B35, B36, B37 AND B38 POST MOD 70-0305-22 SLIP CLUTCH MANUAL OVERRIDE CHECKS. NO DEFECTS NOTED. REF TBM MM 22-11-00-602.
  - 12 MONTH COCKPIT FIRE EXTINGUISHER INSPECTION. NO DEFECTS NOTED. REF TBM850 MM 26-20-01.
  - 12 MONTH B35, B36, B37 AND B38 SERVO ACTUATORS CHECK CABLE/CHAIN TENSIONS. TBM AMM 22-11-03-501, 22-11-04-501, 22-11-05-501. NO DEFECTS FOUND. ADJUSTED ELEVATOR TRIM CABLE TENSION TO WITHIN LIMITS REF TBM MM CH. 27-30-00.
  - 12 MONTH B35, B36, B37 AND B38 SERVO ACTUATORS CHECK CABLES/CHAIN FOR CONDITION. TBM AMM 22-10-04-301. NO DEFECTS FOUND.
  - 12 MONTH AILERON AND SPOILER CABLE TENSION CHECKS. TBM AMM 27-10-00-501. NO DEFECTS FOUND.
  - 12 MONTH RUDDER CABLE TENSION CHECK. TBM AMM 27-20-00-501. NO DEFECTS FOUND.
  - 12 MONTH ELEVATOR TRIM TAB CABLE TENSION. TBM AMM 27-30-00-501. NO DEFECTS FOUND.
  - 12 MONTH CLEANING AND INSPECTION OF THE SURFACE DEICE WATER SEPARATOR FILTER. REF TBM MM 30-10-04-601. NO DEFECTS NOTED.
  - 12 MONTH NLG/MLG LUBRICATE AXLES. TBM AMM 12-21-05-301.
  - 12 MONTH NLG/MLG WHEELS CLEAN AND LUBRICATE THE WHEEL BEARINGS. TBM AMM 32-40-01-601, 32-40-02-601 AND 12-21-05-301.
  - 12 MONTH NLG/MLG WHEELS CHECK WHEEL BEARINGS FOR CORROSION AND CONDITION. NO DEFECTS NOTED. REF TBM MM 32-40-01.
  - 12 MONTH NLG AND MLG CHECK/SERVICE SHOCK ABSORBER INFLATION PRESSURE, CHECK CONDITION, EXTERNAL LEAKS & INTERNAL LEAK CHECKS (LONG LIFE 1 YEAR). NO DEFECTS NOTED. TBM AMM 12-14-01-31, 12-14-02-31, AND 32-00-00-601.
  - 12 MONTH INSPECTION AND DISINFECT OF PASSENGER OXYGEN MASKS. NO DEFECTS NOTED. REF TBM MM 35-21-01-301.

-----CONTINUED-----

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

<b>DAHER</b>		 <b>Leading the Business of Aviation</b>		<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	1668.0
Model No.	TBM 700			Total Time	1668.0
Serial No.	657			Landings	1197
05-09-2019				Page 2 of 3	
<ul style="list-style-type: none"> <li>• 12 MONTH INSPECTION OF CABIN FLOOR DRAINS. NO DEFECTS NOTED. REF TBM MM 53-20-00-601.</li> <li>• 12 MONTH GASEOUS OXYGEN SYSTEM COMPONENTS INSPECTION AND OPERATIONAL TEST. NO DEFECTS NOTED. REF TBM MM 35-00-00-501.</li> <li>• 12 MONTH OF BATTERY HEAT SHIELD CONDITION. NO DEFECTS FOUND.</li> <li>• 12 MONTH INSPECTION AND LUBRICATION OF FLAP ROLLERS. NO DEFECTS NOTED. REF TBM MM 12-21-04-301.</li> <li>• 12 MONTH AUTOPILOT CONTROL SYSTEM INSPECTION. (GMC710). NO DEFECTS NOTED. REF TBM MM 22-11-00-601/604.</li> <li>• 12 MONTH ELECTRONIC STANDBY INDICATOR, ESI-2000, BATTERY CAPACITY METER CALIBRATION IAW L3 MANUAL 0040-32501-01 REV. J, STEP 4.2.4.</li> <li>• 24 MONTH CLEANING OF THE OUTFLOW AND SAFETY VALVE SEATS. REF TBM MM 21-30-02-701, 21-30-03-701.</li> <li>• 24 MONTH B65 COMPRESSOR BELT REPLACEMENT. INSTALLED NEW COMPRESSOR BELT P/N 6046297261. TENSIONED AND SAFTIED. REF TBM M/M 21-55-01.</li> <li>• 36 MONTH BRAKE FLUID REPLACEMENT AND HYDRAULIC SYSTEM FLUID REPLACEMENT. SERVICED WITH PSF-100cST. REF TBM MM CHAPTER 32-22-01.</li> </ul> <p>3. COMPLIED WITH THE FOLLOWING JL AVIATION APPROVED RVSM MANUAL MAINTENANCE MANUAL ITEMS:</p> <ul style="list-style-type: none"> <li>• 200 HOUR STATIC PORTS HEIGHT AND SLOPE CHECK. NO DEFECTS NOTED. REFERENCE TBM850 MM CHAPTER 53-00-00 AND FIGURE 604.</li> <li>• 24 MONTH FUNCTIONAL CHECK OF THE ADC. NO DEFECTS FOUND. REF TBM MM 34-11-00 PAGE 601.</li> <li>• 24 MONTH FUNTIONAL CHECK OF THE ADC. NO DEFECTS NOTED.</li> <li>• 36 MONTH STANDBY COMPASS CALIBRATION. REF TBM MM 3423-01-501.</li> </ul> <p>4. COMPLIED WITH DAHER MSB70-118R1-27 SAGEM/AVIAC FLAP ACTUATOR PARAGRAPH A AND C. NO DEFECTS NOTED.</p> <p>5. INSTALLED ONE RIVET P/N CR3213-4 IN THE RH W/WELL CLOSE OUT PANEL. REF AC 43.13-1B CHAP. 4 SECTION 4.</p> <p>6. STOP DRILLED SMALL CRACK ON LEFT WING FLAP, CENTER FAIRING ON THE INNER SUPPORT. REF AC 43.13-1B CHAP. 4 SECTION 4. R RENDON 4/19/2019.</p> <p>7. BLENDED OUT SMALL CRACK ON PANEL 612 AT THE TRAILING EDGE AND TOUCH UP WITH PAINT. REF STANDARD SHOP PRACTICES. REF STANDARD SHOP PRACTICES.</p>					

-----CONTINUED-----

parateur  
e en service  
overhauler  
ease



Temps de vol depuis  
la précédente opé-  
ra

Heures depuis

Nombre

D

**DAHER**



*Leading the Business of Aviation*

**AIRFRAME RECORD ENTRY**

Registration	N836EA
Model No.	TBM 700
Serial No.	657

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

Hour Meter	1668.0
Total Time	1668.0
Landings	1197

Page 3 of 3



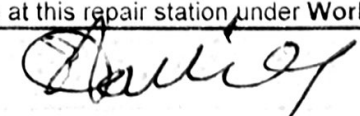
8. COMPLIED WITH 12 MONTH ELT INSPECTION IAW FAR 91.207(d) ON ELT P/N 453-5002 S/N 210-02294. NO DISCREPANCIES NOTED AT THIS TIME. BATTERY P/N 452-0133 S/N 375772-028. BATTERY EXP DATE DEC 2022.
9. INSTALLED NEW ECOLOGICAL TANK TUBE P/N T700A717002910000 IAW MM CH. 71-70-00.
10. INSTALLED NEW TAXI LIGHT P/N 01-0771833-25, S/N 03562. OPS CHECK GOOD. REF SOCATA TBM M/M CHAP. 33-40-01.
11. INSTALLED NEW ECOLOGICAL TANK TUBE P/N T700A717002910000. REF TBM MM Ch. 71-70-00.
12. INSTALLED NEW TAXI LIGHT P/N 01-0771883-25, S/N 03562. OPS CHECK GOOD. REF TBM M/M CHAP. 33-40-01.
13. REMOVED LH AND RH BRAKE ASSYS. PRESSURE PLATES AND TORQUE TUBES WERE MAG PARTICLE AND LIQUID PENETRANT INSPECTED BY RUIZ TESTING SERVICES, INC. CRS# RU7R547N UNDER THEIR LAB CONTROL NO. RTS-19-0183. INSTALLED NEW BRAKE WEAR PADS P/N 109-01500 WITH NEW RIVETS P/N 105-00900. REINSTALLED BOTH BRAKE ASSY'S. REF TBM M/M CHAP. 32-40-01 AND 32-40-03 AND PARKER CM30-191.
14. INSTALLED NEW LEFT AND RIGHT MLG TORQUE LINK BONDING JUMPERS PART NUMBER 6028207283. REF TBM MM CH. 32-11-02.
15. INSTALLED NEW LEFT FLAP INBOARD FRICTION WASHER P/N T700A5755066100. REF TBM M/M CHAP. 27-50-00.
16. COMPLIED WITH DAHER RSB70-227-34 ADS-B OUT FUNCTION (MOD70-0264-34 VERSION C) ON THE #2 TRANSPONDER BY REMOVING AND REINSTALLING THE GTX33ES TRANSPONDER P/N 011-00779-30, S/N 89124021 AFTER UPGRADE AND REPAIR WAS PERFORMED BY GARMIN INTERNATIONAL CERT. # G6XR582Y UNDER WO# 110590497 IN THE #2 POSITION. LOADED SOFTWARE AND CONFIGURATION FILES. THE WORK WAS ACCOMPLISHED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE SERVICE BULLETIN. TRANSPONDER TESTING IAW FAR 91.413 WAS ACCOMPLISHED BY AVIONICS SERVICES INTERNATIONAL REF THEIR LOG ENTRY DATED 5-04-2019.
17. PROPELLER P/N HC-E4N-3 S/N HH4714 WAS REMOVED AND REINSTALLED AFTER OVERHAUL WAS PERFORMED BY JORDAN PROPELLER CRS# EK2R797K UNDER THEIR WO# 11PO19-00564. SEE THEIR 8130-3 AND LOG ENTRY DATED 03/MAY/2019.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, APPROVED FOR FAR 91.409(a)(1) AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: THM-4896.

Date: 05-09-2019

Authorized Signature:

S.HOLLIDAY

		 <b>Leading the Business of Aviation</b>		<b>AIRFRAME RECORD ENTRY</b>	
Registration	N836EA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	1693.1
Model No.	TBM700			Total Time	1693.1
Serial No.	657			Landings	1210
				PAGE 1 OF 1	
<ol style="list-style-type: none"> <li>1. REMOVED ALTIMETRIC VALVE P/N DVE90-08 S/N 9282. INSTALLED OVERHAULED ALTIMETRIC VALVE P/N DVE 90-08 S/N 9008. OPERATIONAL AND LEAK CHECKED GOOD. REFERENCE TBM850 MM 35-21-02 PAGE 401.</li> <li>2. CHECKED TENSION ON PRIMARY FLIGHT CONTROL CABLE TENSIONS AND FOUND TO BE WITHIN LIMITS. REFERENCE TBM850 MM 27-10-00.</li> <li>3. VISUALLY INSPECTED LANDING GEAR FOR CORROSION AND LEAKAGE. NO DEFECTS NOTED. REFERENCE TBM850 MM 32-00-00.</li> <li>4. INSPECTED WINGS PER CUSTOMER REQUEST. CHECKED FOR CORROSION STRESS POINTS AND GENERAL CONDITION IN DRY WING PANELS ONLY 512,513,572,612,613,672. NO DEFECTS NOTED AT THIS TIME.</li> <li>5. INSPECTED BRAKE WEAR IAW PARKER CMM 30-191. FOUND BRAKES TO BE WITHIN LIMITS. L/H- .098, R/H- .111.</li> <li>6. VISUALLY INSPECTED ALL TIRES FOR WEAR, NO DISCREPENCIES FOUND AT THIS TIME. SERVICED TIRES TO PROPER PRESSURE. REFERENCE TBM850 MM 12-14-03.</li> <li>7. PERFORMED OPERATIONAL TEST OF WINDSHIELD HEAT. REFERENCE TBM850 MM 30-40-00-501 NO DEFECTS NOTED.</li> <li>8. REMOVED PILOTS OXYGEN MASK P/N MC10-02-121 S/N 123276. REMOVED CO-PILOTS OXYGEN MASK P/N MC10-02-121 S/N B001198. INSTALLED OVERHAULED PILOTS MASK P/N MC10-02-121 S/N SE65456, AND CO-PILOTS MASK P/N MC10-02-121 S/N SE72981. REFERENCE TBM850 MM 35-11-02.</li> <li>9. INSTALLED NEW BATTERY P/N RG380E/44 BATTERY 44 6A S/N 70006884. REFERENCE TBM850 MM 24-30-04.</li> <li>10. RECOVERED 1.10 LBS OF FREON FROM A/C SYSTEM. PERFORMED LEAK CHECK AND SUSPECT CABIN EVAPORATOR TO BE LEAKING. REMOVED CABIN AND COCKPIT EVAPORATOR ASSEMBLIES. NO LEAKS FOUND IN EITHER EVAPORATOR. FOUND LEAK DYE IN SYSTEM. FOUND CABIN EVAPORATOR TEMPERATURE BULB TO BE INCORRECTLY ADHERED TO EVAPORATOR. REINSTALLED COCKPIT EVAPORATOR P/N 6046297258, S/N 414R AND CABIN EVAPORATOR P/N 6046297297, S/N 2785R. REFERENCE TBM850 MM 21-55-16 AND 21-55-17. SERVICED AC SYSTEM WITH 2.97 LBS OF R134A, REFERENCE TBM850 MM 12-15-01.</li> <li>11. FOUND PILOT SIDE WEMAC DISCONNECTED, OVERHEAD DUCT IS PARTIALLY CRUSHED AND UNRAVELLING ON ONE END. INSTALLED NEW DUCTS PART NUMBERS 7306290041, 7306290026, 7306290025, 7306290040, 7306290036, 7306290037, 7306290032, 7306290024 AND 7306290043. REFERENCE STANDARD SHOP PRACTICES. INSTALLED INTERIOR UPHOLSTERY PANELS, CREW SEATS AND CABIN SEATS. REFERENCE TBM850 MM 25-21-01 AND 25-22-02. REMOVED AND REPLACED ONE. EA. P/N T700G2520306100 LEFT CABIN SIDE PANEL ANCHOR. REF. STANDARD SHOP PRACTICE.</li> <li>12. INSPECTED ALL FLIGHT CONTROL SURFACE BEARINGS FOR VISIBLE CORROSION, NOISE AND ROUGHNESS. PER CUSTOMERS REQUEST. NO DEFECTS NOTED AT THIS TIME.</li> <li>13. BLENDED MINOR KNICKS FROM PROP BLADES AS REQUIRED. REFERENCE HARTZELL PROPELLER OWNERS MANUAL #149.</li> <li>14. CHECKED BETA RING CARBON BLOCK AND FOUND IN WITHIN LIMITS REFERENCE HARTZELL PROP OWNER'S MANUAL 149 61-00-49.</li> </ol>					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg.'s instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-5081.					
Date:	10-24-2019	Authorized Signature:	 S.HOLLIDAY		



**GREGG AIRCRAFT SERVICES, INC.**  
**EAST TEXAS REGIONAL AIRPORT**  
**155 DOVEL ROAD**  
**LONGVIEW, TX 75603**  
**903-643-0980**

**N836EA**

**12-4-19**

**HR. MTR.: 1737.7**

Replaced alternator with new ALU-8521LS, S/N H-T061167 and new N7133601710 belt. Ref: FAA Form 8130-3, Approval# PQ1383CE-D, Tracking# H-T061165. Installation in accordance with TBM Maintenance Manual 24-30-05 Pg. 401. Function test good.

Timothy K. Stroman  
A&P3390266



May 27, 2020	N836EA			
TBM 850	S/N: 657	TT: 1804.4	Hobbs: 1804.4	CYCLES: 1275
PT6A-66D	S/N: PCE-RV0320	TT: 1804.4	TTSN: 1804.4	SHSI: 111.3
HC-E4N-3/EG083SK	S/N: HH-4714	TT: 1804.4	PSOH: 136.4	

C/W a B+ inspection on this aircraft IAW Daher Maintenance Program and annual inspection IAW FAR 43D. C/W 12-month landing gear long life program on all three landing gears IAW CMM's. C/W 12-month ESI-2000 calibration check. C/W 36-month shimmy damper inspection. C/W 36-month flap roller lubrication. C/W 84-month nose gear hinge pin bolt replacement. C/W 600-hour fuel unit filter replacement. Inspected flight control tensions and travels. Cleaned suction regulator screen. Cleaned prop seal drain line. Performed brake inspection. Removed and replaced all brake linings with new and performed break-in. Inspected starter generator brushes and blew dust from starter generator. Performed operational check and leak check of de-ice boot system, repaired as needed. Performed static wick condition & bonding inspections. Inspected ELT battery IAW 91.207 (d) 1-4, battery expires December 2022. Aircraft cleaned and lubricated. Removed and replaced emergency exit seal with new. Removed and replaced left flap mid carriage roller axle bolt with new. Serviced oxygen.

C/W SB 70-118 Flap actuators, removed and replaced right flap inboard actuator nut with new

C/W AD 2017-04-06 United Instruments Altimeters does not apply by affected parts not installed.

C/W AD 2017-16-01 Ameri-King ELT failure does not apply by affected parts not installed.

Verified AD 2020-09-02 Anjou Aeronautique does not apply by part not installed.

Inspected this aircraft's airframe IAW a B+ annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #5158**.

SIGNED 

BRADLEY KLAWITER for:

RICE LAKE AIR CENTER

CRS #RL8R462J

CAMERON, WI 54822





May 21, 2021	N836EA			
TBM 850	S/N: 657	TT: 1925.7	Hobbs: 1925.7	CYCLES: 1349
PT6A-66D	S/N: PCE-RV0320	TT: 1925.7	TTSN: 1925.7	SHSI: 232.6
HC-E4N-3/EG083SK	S/N: HH-4714	TT: 1925.7	PSOH: 257.7	

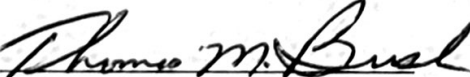
C/W an A+ inspection on this aircraft IAW Daher Maintenance Program and annual inspection IAW FAR 43D. C/W 200 hour/12-month Concorde battery capacity check, removed and replaced battery with new Concorde P/N RG380E/44 S/N 41441425. C/W 12-month landing gear long life program on all three landing gears IAW CMM's. C/W 12-month servo slip clutch manual override inspection. C/W 12-month ESI-2000 calibration check. C/W 24-month alt, trans, and static inspections and RVSM re-certification, performed by Plane Sense under WO#5451. C/W 600 hour/24-month compressor belt replacement. C/W 24 month/1200-hour outflow & safety valve inspections. C/W 48 month/1500-hour fuel flapper valve and strainer inspections. C/W 60-month mechanical fuel pump lubrication. Inspected flight control tensions and travels. Performed static wick condition & bonding inspection. Inspected starter generator brushes and blew dust from starter generator. Cleaned suction regulator screen. Cleaned prop seal drain line. Inspected fuel unit filter. Performed brake inspection and rotated assemblies 180°. Performed de-ice boot inflation and leak check and repaired holes as necessary. Complied with an annual inspection on ELT IAW FAR 91.207 (d) 1-4, (ELT battery expires December 2022). Aircraft cleaned & lubricated. Serviced air conditioning system. Removed cabin fan P/N 6046297289 S/N 00106 and replaced with serviceable P/N 6046297289 S/N 8031-00449. Removed and replaced right inboard de-ice boot with new P/N T700A301000101300. Removed and replaced right and left main tire with new Goodyear P/N 185F03-5. Removed and replaced nose tire with new Goodyear P/N 505T08-1.

C/W SB 70-118 Flap actuators.

AD log report updated.

Inspected this aircraft's airframe IAW an A+ annual inspection and was determined airworthy and returned to service.

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

SIGNED   
THOMAS M BUSH for:  
RICE LAKE AIR CENTER  
CRS #RL8R462J  
CAMERON, WI 54822

# AC LOG ENTRY

PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

Phone 715-853-4445  
Fax 715-754-4835

P.O. BOX 147  
CAROLINE, WI 54928

N 836EA

Détails

Parti

Tested pilot and co-pilot Garmin air data systems in accordance with Socata TBM maintenance manual. Air data system tests for RVSM section 34-11-00 were performed, all systems test good. Tests were conducted per aircrafts RVSM approved maintenance program using Laversab 6300 in current calibration.

END

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date 5/18/21 W.O. 5451 Signed Frank Kotley

ure réparateur  
remise en service  
ure of overhauler  
ce release

## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

Pilot

715-853-4445

N 836EA

P.O. BOX 147  
Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110
ACTUAL	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
FRICION																
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK	HYSTERSIS TOL. +75 FT.	ALTIMETER Make	Model	S/N	BLIND ENCODER	Make
TOL. ± FT.	120	130	140	155	180	205	230	255	280	TOL.	50% MAX.	Garmin	ADC	AS INSTALLED		
ACTUAL	-10	-10	-10	-10	-10	-10	-10	-10	-10	TEMP. C	40% MAX.					
FRICION																

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 35,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL Garmin Remote SN AS INSTALLED

The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

Date 5/18/21 W.O. 5451 Signed Frank Kotley

Make  
Model  
S/N  
#2 TRANSPONDER  
Make  
Model  
S/N

Co-Pilot

N836EA

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110	
ACTUAL FRICTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK	HYSTERSIS TOL. +75 FT.			ALTIMETER TOL. +75 FT.			
TOL. ± FT.	120	130	140	155	180	205	230	255	280	TOL. -100 FT.	OK	50% MAX.	OK	Make <u>Garmin</u>			
ACTUAL FRICTION	-10	-10	-10	-10	-10	-10				TEMP. C	18	40% MAX.	OK	Model <u>ADC</u>			
													S/N <u>AS INSTALLED</u>				
													BLIND ENCODER				

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 35,000 FT.  
CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E  
PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN  
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

Garmin Remote #2 SN AS INSTALLED

The Aircraft and/or component identified hereon was repaired and inspected in accordance with  
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for  
return to service.

Date

5/18/21

W.O.

5451

Signed

Frank Kottley

Make

Model

S/N

#2 TRANSPONDER

Make

Model

S/N

## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

715-853-4445

P.O. BOX 147  
Caroline, WI 54928

Standby

N836EA

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	+10	+10	+10	+10	+10	+10	+10	+10		+10	+10	+10	+20	+20		+20	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK	HYSTERSIS TOL. +75 FT.			ALTIMETER			
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	TOL. -100 FT.	OK	50% MAX.		OK	Make L3		
ACTUAL FRICTION	+20	+20	+20	+20	+20	+20				TEMP. C	18	40% MAX.		OK	S/N AS installed		
													BLIND ENCODER				

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 35,000 FT.  
CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E  
PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN  
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

N/A

S/N

N/A

The Aircraft and/or component identified hereon was repaired and inspected in accordance with  
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for  
return to service.

Date

5/18/21

W.O.

5451

Signed

Frank Kottley

Make

Model

S/N

#2 TRANSPONDER

Make

Model

S/N



**GREGG AIRCRAFT SERVICES, INC.**  
**EAST TEXAS REGIONAL AIRPORT**  
**155 DOVEL ROAD**  
**LONGVIEW, TX 75603**  
**903-643-0980**

**N836EA**

**11-11-2021**

**HM: 2004.5**

Replaced shimmy damper P/N: T700A3220020000 with used serviceable unit. Ref: MTW Aerospace Inc. part or material certification form dated 11-10-2021. Traceability: N948S, TBM 900, S/N: 1107, total time on part 1305.7

Todd Feenstra

A&P 3013894

A handwritten signature in black ink, appearing to read "Todd Feenstra", written over the printed name and license number.



## 28

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



Leading the Business of Aviation

2802 Old Tower Road  
Phoenix Arizona 85034  
FAA Repair Station No. EKGR571D

602-267-4070 Phone  
602-267-4030 FAX

Model	TBM 850
Serial No.	657
Registration	N836EA
Page	1 of 1

## Aircraft Maintenance Record

Work Order No.	02M-13372
Hour Meter	2112.3
Aircraft Total Time	2112.3
Landings	N/A

### Maintenance

- Removed Receiver Dryer P/N 8988A010001, S/N 8988-01222. Installed New Receiver Dryer P/N 8988A010001, S/N 8988-01775. Reference Socata TBM 850 AMM 21-55-07.
- Removed old AC Compressor P/N 1377A010001, S/N 1377-00589, & replaced with New AC Compressor P/N 1377A010001, S/N 1377-00903. Serviced system, leak & ops check Satisfactory. Ref. Socata TBM 850 AMM 21-55-01.

The aircraft and/or component identified above was repaired and inspected in accordance with current CFR Title 14 Part 91.409 (f) (3) and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed:

Timothy M Johnston

Date: August 2, 2022

FAA Repair Station No. EKGR571D

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



**C.R.S X1IR595Y**

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

Page 1 of 1

**N836EA**

**Work Order No:** MXCA983

**August 12, 2022**

**Airframe** MFR: Socata-Daher  
**HOBBS:** 2130.60

**Model: TBM 700**

**SN: 657**

**TSN:**

CSN:

Recovered 1.2 pounds of refrigerant and .75 ounces of oil from the A/C system, vacuum was held at 160 microns and serviced the system with 2.4 pounds of refrigerant & 1 ounce of compressor oil I.A.W. Daher MM Chapter 21 and Liebherr LMM. Operational check was good with a drop of 20 Celsius.

Removed and replaced four worn flap microswitches I.A.W. Daher MM Chapter 27-50-04. Flap control panel checks good.

**This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA983.**

Signature  08/12/2022  
Date

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

# 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 serv

Stamp and signature of overhau

Maintenance release



Page 1 of 1

C.R.S. X1ID595Y

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

N836EA

Work Order No: MXCO1130

October 13, 2022

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 657

HOBBS: 2,180.00

TSN: 2,180.00

CSN:

1. Downloaded the AFCS assert logs and found the fault to be caused by a loss of communication between GIA1 and the autopilot servos. GIA1 P/N 011-01105-20 S/N 1HQ007432 and GIA2 P/N 011-01105-20 S/N 1HQ007446 were position swapped for further testing. System operation and autopilot operation check good on ground. Work performed I.A.W. Daher MM Chapter 34 and Garmin LMM 190-00871-00. Operational check ok.
2. Removed and replaced torque transducer P/N 8107-200-00-10 S/N 970 with new P/N 7161772403 S/N 8765-4-391 using 1 ea. O-ring P/N 7423031805. Work done I.A.W. Daher MM 77-14-00. Operational and leak check are good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCO1130.



10/13/22

For: FAA Approved Repair Station C.R.S. X1ID595Y

Date





6545 W. Pueblo Ct.  
Wichita, KS 67209  
Phone: (316) 425-0999

## AIRCRAFT AIRFRAME LOG

MODEL	AC S/N	A/C REG	S/O	AC TT	CYCLES	DATE
TBM 700	657 ✓	N836EA ✓	SO# 00000170	2256.4	1549	02/01/2023

### COMPLETED THE FOLLOWING INSPECTIONS:


removed bad mechanical fuel pump P/N 1127-02 S/N 618 IAW TBM 7000 AMM rev date FEB 14 task 28-40-04. Installed overhauled Fuel pump P/N11-27-02 S/N 720 IAW TBM 700 AMM rev FEB 14 task. reinstalled cowl and battery IAW TBM 700 AMM rev date dec 20 task 71-10-00. Performed aircraft power runs with no defects noted IAW TBM 700 AMM rev date SEP 18 task 71-00-00



FOR A DETAILED DESCRIPTION OF ALL WORK PERFORMED, PLEASE REFERENCE THE GLOBAL AVIATION TECHNOLOGIES WORK ORDER LISTED ABOVE.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

GLOBAL AVIATION TECHNOLOGIES  
6545 W. PUEBLO CT.  
WICHITA KANSAS 67209

  
Gunner Declue  
A&P 3976241

# 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



Registration:	N836EA	Entry Type:	Airframe
Model:	TBM700	Date:	02/18/23
Serial No.:	657 ✓	ACTT:	2265.3
		Engine TT:	1555

Installed 3 amp breaker P/N 7277-2-3 and ran wiring for Spidertracks disconnect  
 Installed 2 each Garmin GSB15 USB charging ports and 1 each 7277-2-7 1/2 circuit breaker IAW  
 Garmin GSB installation manual P/N 190-00303-A3.  
 Performed electrical load analysis for above equipment.  
 Replaced standby alternator belt P/N N7133601710. ←  
 Replaced main door proximity switch P/NN7180340003 and hinge line lock P/N T700A52110316100.

All work performed IAW DAHER AMM DMNMMPXEE0R21.

I certify this article been repaired and inspected in accordance with the current federal aviation regulations and was determined to be in airworthy condition with respect to the work performed and is approved for return to service.

Signature: [Signature] Cert No. A&P IA 2703488 Date: 02/18/23



C.R.S X1IR595Y

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

N836EA

Work Order No: MXCA1608

June 12, 2023

**Airframe** MFR: SOCATA-DAHER

**Model:** TBM 700

**SN:** 657

**HOBBS:** 2,357.40

**TSN:** 2,357.40

**CSN:** 1,618.00

Complied with a "B" inspection plus annual in reference to Daher MM Chapter 05-20-03, 05-20-05 and Pratt and Whitney PT6A-66D MM, and Hartzell MM 149. All AD's checked through revision 2023-12; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.

Complied with AD 2015-08-07; for TBM's equipped with MC10-02-121 and MRA005 crew oxygen masks, inspection for presence and, if found, replacement of affected inflatable harnesses. Found left mask date of manufacture 08/2012. Found right mask date of manufacture 12/2011. Stowed masks. Both masks AD not applicable by date of manufacture. No applicability after 31DEC2010 per SB MXH 35-241.

Complied with SB 70-118-27R2 Paragraph A by the check for play between the flap actuator drive nut and inboard actuator screw I.A.W. Daher MM Chapter 27. No defects found at this time.

Complied with SB 70-118-27R2 Paragraph C by the cleaning and lubrication of the left and right flap actuator screws I.A.W. Daher MM Chapter 27. Operational check good.

Complied with Daher SB 70-247R2; Garmin G1000 Nxi Integrated Flight Deck and Software Version 20.80. Removed GDU #1 1040A, P/N 011-00916-10 S/N 86816643 and installed GDU#1 1050A, P/N 011-03470-10 S/N 494107553. Removed GDU #2 1040A, P/N 011-00916-10 S/N 86816652 and installed GDU #2 1050A, P/N 011-03470-10 S/N 494107554. Removed MFD 1500, P/N 011-01108-10 S/N 43325852 and installed MFD 1550, P/N 011-03472-00 S/N 496002621. Removed GCU 475, P/N 011-01054-10 S/N 21805921 and installed GCU 475, P/N 011-04475-00 S/N 48V001475. Installed new Flight Stream 510, P/N 011-03595-00 S/N 402021501. All work performed I.A.W. Daher SB 70-247R2. Operational checks good. Inserted supplement 66 (GARMIN G1000 Nxi retrofit) into Pilot's Operating Handbook.

Complied with SB 70-250 by the GTX 345R transponder retrofit for airplanes having G1000 Nxi with S/W v20.80 and above I.A.W. SB 70-250.

Complied with SB 70-261 by disabling aural alerts and ATC audio on passenger headsets I.A.W. Daher SB 70-261.

Complied with SB 70-265 by the upgrade of the Emergency Descent Mode engagement parameters in order to take into account pilot reaction time I.A.W. Daher SB 70-265.

Complied with SB 70-293 for aircrafts with GDU SW20.80 by downloading of software patch to activate visual approach guidance feature I.A.W. SB 70-293. Operational check good.

Complied with SB 70-304 by the modification of the emergency exit door panel in order to ease emergency door opening I.A.W. Daher SB 70-304. Operational check good.

Complied with the annual inspection and controlled discharge of the ESI 2000 back up battery I.A.W. L-3 Install Manual 0040-32501-01. Operational check good. No defects noted at this time.

Complied with RVSM annual required check of the pitot tubes for condition, attachment, cleanliness, and evidence of overheating I.A.W. Daher MM Chapter 34. No defects noted at this time.

Complied with RVSM annual required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34. No defects noted at this time.



C.R.S X11R595Y

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

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N836EA

Work Order No: MXCA1608

June 12, 2023

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 657

HOBBS: 2,357.40

TSN: 2,357.40

CSN: 1,618.00

Complied with RVSM annual required leakage test of static and dynamic systems and check of associated instruments I.A.W. Daher MM Chapter 34. No defects noted at this time.

Complied with RVSM annual required check of external surfaces I.A.W. Daher MM Chapter 53. No defects noted at this time.

Complied with 12 month or 200 hour capacity check of the lead acid battery P/N RG-380E/44 S/N 41199981 I.A.W. Daher MM Chapter 24-30-04. Operational check good.

Complied with the 12 month certification of the ELT system I.A.W. FAR 91.207(d). No defects found at this time. Battery next due replacement 05/2028.

Performed 12 month check of the slip clutch manual override for the B35, B36, B37 and B38 servo actuators I.A.W. Daher MM Chapter 22. Operational check good.

Complied with 1 year, 5 year, and 10 year nose landing gear long life inspections I.A.W. CMM 32-21-01. Operational test and leak check good. No defects noted at this time.

Complied with 1 year, 5 year, and 10 year left main landing gear long life inspection I.A.W. CMM 32-11-01. Removed corroded axle bolt and replaced with new I.A.W. Daher MM Chapter 32. Operational and leak check good.

Complied with 1 year, 5 year, and 10 year right main landing gear long life inspection I.A.W. CMM 32-11-01. Operational and leak check good. No defects noted at this time.

Complied with the 24 month cleaning of the outflow and safety valve seats I.A.W. Daher MM Chapter 21. Operational check good.

Complied with the 24 month certification of the altimeter and static systems I.A.W. FAR 91.411. No defects found at this time. See test results provided with the airframe log book.

Complied with the 24 month certification of the transponder system I.A.W. FAR 91.413. No defects found at this time. See test results provided with the airframe log book.

Complied with the 6 year overhaul of propeller overspeed governor P/N A210632 S/N 18517118 by replacement with overhauled propeller overspeed governor P/N A210632 S/N 1746492 I.A.W. Daher MM Chapter 61. Operational and leak check good.

Complied with 10 year check of the firewall and the front cargo compartment upholstery panels I.A.W. Daher MM Chapter 25. No discrepancies noted.

Complied with the 600 hour check of the alternator brushes and removed and replaced with new I.A.W. Daher MM Chapter 24. Operational check good.

Complied with 1200 hour tap and borescope inspection of the left and right flaps I.A.W. Daher MM Chapter 51. No defects noted.

Complied with 1200 hour tap and borescope inspection of the left and right elevators I.A.W. Daher MM Chapter 51. No defects noted.

Complied with 1200 hour tap and borescope inspection of the left and right ailerons I.A.W. Daher MM Chapter 51. No defects noted.

Complied with the 1200 hour tap and borescope inspection of the rudder I.A.W. Daher MM Chapter 51. Sprayed siccative oil inside the torque shaft. I.A.W. Daher MM Chapter 55. No defects found at this time.





C.R.S X1IR595Y

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

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**N836EA****Work Order No: MXCA1608****June 12, 2023****Airframe MFR: SOCATA-DAHER****Model: TBM 700****SN: 657****HOBBS: 2,357.40****TSN: 2,357.40****CSN: 1,618.00**

Complied with 1200 hour ultrasonic (UT), tap, and borescope inspection of the left hand fixed horizontal stabilizer per L.A. X-Ray PO 23-01143 I.A.W. Daher MM Chapter 51. No defects noted.

Complied with 1200 hour ultrasonic (UT), tap, and borescope inspection of the right hand fixed horizontal stabilizer per L.A. X-Ray PO 23-01143 I.A.W. Daher MM Chapter 51. No defects noted.

Complied with the 1200 hour ultrasonic (UT), tap, and borescope inspection of the vertical stabilizer per L.A. X-Ray APO 23-01143 and I.A.W. Daher MM Chapter 51. No defects found at this time.

Complied with the 2400 hour replacement of the safety valve filter with new I.A.W. Daher MM Chapter 21. Operational check good.

Removed starter generator P/N 8012F S/N 49 and installed overhauled unit P/N 8012F S/N 32 I.A.W. Daher MM Chapter 24-30-03.

Complied with inspection of the electrical power center for loose hardware on terminals I.A.W. Daher MM Chapter 24. Operational check good.

Removed rudder bonding strap and replaced with new I.A.W. Daher MM Chapter 24.

Removed broken starter generator wire terminal and replaced with new I.A.W. Daher MM Chapter's 24 and 20. Operational check good.

Complied with ELT information verification I.A.W. Daher MM, Chapter 25-61-01. Artex C406-1 P/N 453-5002-(999) S/N 210-02294. 15 Digit Hex ID: 2DC756DE12FFBFF, N836EA, country code 366, USA. Operational check good.

Removed ELT battery P/N 452-0133 S/N 3757772-028 and replaced with new P/N 425-0133 S/N 398804-009 I.A.W. Artex ELT C406-1 CMM. Operational check good. Mfg date: 12/2022; Expiration: 02/2028.

Performed fuel quantity calibration I.A.W. Daher MM Chapter 28. Operational check good.

Removed and replaced wire terminal ends at fuel pressure switch with new I.A.W. Daher MM Chapter's 28 & 20.

Repaired left wing inboard, middle, and outboard de-ice boots I.A.W. Aerazur CMM 30-10-00. Operational and leak check good.

Repaired right wing middle de-ice boot I.A.W. Aerazur CMM 30-10-00. Operational and leak check good.

Repaired left horizontal de-ice boot I.A.W. Aerazur CMM 30-10-00. Operational and leak check good.

Repaired vertical de-ice boot I.A.W. Aerazur CMM 30-10-00. Operational and leak check good.

Removed and replaced nose gear actuator capillary line I.A.W. Daher MM Chapter 32.

Balanced nose landing gear wheel and tire I.A.W. Daher MM Chapter 32. Operational check good.

Re-sealed right brake caliper I.A.W. Daher MM Chapter 32 and Parker CMM. Operational and leak check good.

Removed right main gear actuator capillary line and replaced with new I.A.W. Daher MM Chapter 32. Leak check good.

Installed new "disc change count" placard on left and right calipers I.A.W. Parker Harinifin MM Chapter 32.

Manufactured new label for landing gear circuit breaker amperage value I.A.W. Daher MM Chapter's 32 and 11.



C.R.S X1IR595Y

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

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N836EA

Work Order No: MXCA1608

June 12, 2023

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 657

HOBBS: 2,357.40

TSN: 2,357.40

CSN: 1,618.00

Removed GDC 74B #1 P/N 011-01110-01 S/N 1SW005820 and replaced with overhauled GDC 74B #1 P/N 011-01110-01 S/N 1SW007080. Reconfigured software and configuration I.A.W. Daher MM, Ch. 34-11-00 and 14CFR FAR 91.411, part 43, appendix E. GDC #1 certified and checks good.

Removed oxygen bottle assembly P/N 2213-6519 S/N 643 and sent to outside vendor per PO23-01144. Installed repaired oxygen bottle assembly P/N 2213-6519 S/N 643 (Reg. P/N 213-6522 S/N 959; Cylinder S/N ALT279-20861) I.A.W. Daher MM Chapter 35. Operational and leak check good. Bottle Expires: 10/2026.

Removed oxygen capillary line and replaced with serviceable capillary line I.A.W. Daher MM Chapter 35. Operational and leak check good.

Replaced two rivets in left wheel well with new I.A.W. Daher MM Chapter 51.

Cleaned grease off main door sensor I.A.W. Daher MM Chapter 52 and 12. Operational check good.

Re-sealed left and right wing fuel vents I.A.W. Daher MM Chapter 52. Leak check good.

Re-sealed right wing fuel panel #634 I.A.W. Daher MM Chapter 52. Leak check good.

Replaced bracket and rivets on the left inboard karmen with new I.A.W. Daher MM Chapter's 57 and 51.

Removed clamp on engine condition control cable by FCU and replaced with new I.A.W. Daher MM Chapter 76.

Removed oil cooler P/N L8538233 S/N 45264446 and sent to Pacific Oil Cooler per APO 23-04010.1. Installed overhauled oil cooler P/N L8538233 S/N 99L-030 I.A.W. Daher MM Chapter 79. Operational and leak check good.

Reviewed Pilot's Operating Handbook and Supplements for revision currency with reference to Technical Publication Status issued online by Daher. Pilot's Operating Handbook and Supplements current at this time.

Performed test flight I.A.W. Daher MM Chapter 05-12-02.

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

  6/12/2023  
Signature Date

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

	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien Maintenance motive
	Hours since manufacture	Hours since major maintenance	Number of landings	



C.R.S X11R595Y

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

Page 1 of 1

N836EA

Work Order No: MXCA1765

June 20, 2023

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 657

HOBBS: 2,361.80

TSN: 2,361.80

CSN:

Removed defective FCSOV P/N 6784A010001, S/N 6784-00329 and replaced with a repaired FCSOV P/N 6046297229, S/N 6784-00200 I.A.W. Daher MM Chapter 21. Operational check good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA1765.

*CHW*  *06/20/2023*

Signature

Date

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



C.R.S X1IR595Y

Page 1 of 1

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

N836EA

Work Order No: MXCA1878

August 24, 2023

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 657

HOBBS: 2,418.6

TSN: 2,418.6

CSN:

Removed main cabin stair dampeners P/N SP21316 and replaced with customer supplied dampeners P/N N6014677222 I.A.W. Daher MM Chapter 52. Operational check good.

Removed three defective main cabin stair cables, replaced with a new cables and rigged the stairs I.A.W. Daher MM Chapter 52. Operational check good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA1878.

  08/24/2023

Signature

Date

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





C.R.S X1IR595Y

Page 1 of 1

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

N836EA

Work Order No: MXCA2332

December 21, 2023

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 657

HOBBS: 2,418.60


TSN: 2,418.60

CSN:

Removed left pitot tube P/N: PH502 S/N: 2111603 and replaced with new P/N: PH502 S/N: AS05218331 I.A.W. Daher MM Chapter 34. Operational check good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA2332.

  
Signature

   
Date

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

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

35

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Cachet - Signature réparateur

Approbation pour remise en service

overhauler  
ease

Make:	Socata		Reg. No	N836EA
Model:	TBM 700		Date:	9/27/2024
Serial No.:	657		W/O No.:	2451
AFTT:	2516.8	AIRFRAME MAINTENANCE ENTRY	Hobbs:	2516.8
Cycles:	1712			

## Description of Work Accomplished.

### Work Completed:

- \* Updated databases to latest cycle
- \* C/W 36 Month Compass Swing in Ref to TBM AMM 34-23-01
- \* C/W 3 Month or 200 Hour Lead Acid Battery Capacity Test. Removed Battery. Performed Capacity Check of Battery ref TBM850 MM 24-30-04 and Concord ICA 5-0142 and CMM 5-0171. Capacity Check Failed. Installed new Battery P/N: RG-380E/44 S/N: 70038685 ref TBM850 MM 24-30-04
- \* C/W 12 Month Autopilot and Trim Servos B35, B36, B37, B38 Post Mod 70-0305-22 Slip Clutch Manual Override Checks. No Defects Noted. Ref TBM850 MM 22-11-00
- \* C/W 12 Month Landing Gear (Long Life 1 Year) Inspections. No Defects Noted. Ref TBM850 MM 32-00-00, 12-21-05, 12-14-01
- \* C/W 12 Month Electronic Standby Indicator (ESI-2000) Battery Capacity Meter Calibration IAW L3 Installation Manual, Page 4-4
- \* Serviced Oxygen System with Aviators Breathing Oxygen IAW TBM AMM 12-16-00
- \* C/W 1200 Hour Protection of External Fittings. Ref TBM850 AMM 12-21-03-30-1 and 12-21-04-301

**\* C/W 600 Hour Replacement of Compressor Belt Ref TBM AMM 21-55-01-301. Belt P/N: 6046297261**

**\* Performed leak check on A/C System. Found Evaporator to have multiple leaks. Removed Evaporator P/N: 3733A040000 S/N: 2785R and sent to Skyline Accessories for overhaul under WO 29389. Reinstalled evaporator and performed leak check with none noted. Serviced system with R-134a per AMM and ops check ok**

**\* Adjusted Passenger Cabin table as needed and lubricated for proper operation**

**\* Removed LH Main Tire, Cleaned Wheel and installed new Tire P/N: 185F03-5 S/N: 33510181 Ref Parker CMM 40-434**

**\* Removed RH Main Tire, Cleaned Wheel and installed new Tire P/N: 185F03-5 S/N: 33600112 Ref Parker CMM 40-434**

**\* Secured and routed cabin door lead in wiring as needed**

**\* Cleaned stall warning vane as needed and checked for proper operation**

**\* Performed Cabin Pressurization leak check. Adjusted door seal as needed**

**\* Tightened cutoff lever control as needed. Ops check ok**

**\* Removed rear seats and adjusted and lubricated all mechanisms as needed. Reinstalled with no faults found**

- \* Installed Garmin USB-C Charger P/N: **010-02544-41** S/N: **63M452252** in cabin using existing wiring and checked for proper operation
- \* Complied with **600 hour fuel unit filter** replacement. Replaced Filter Element P/N: **6007707270** with new orings P/N: **7423800088** and **MS25988/3-141**. Leak check good.
- \* Complied with **6000 Hour or 10 Year inspection** of the vertical stabilizer per MM 55-30-00-601
- \* C/W **5000 landing or 10 year** overhaul of the nose landing gear actuator. Removed NLG Actuator P/N: **7897340001** S/N: **3043** and sent to drj Technologies for overhaul under W/O 322622. Reinstalled and operational check OK.
- \* C/W **5000 landing or 10 year** overhaul of the left main landing gear actuator. Removed LH MLG Actuator P/N: **7897340001** S/N: **3044** and sent to drj Technologies for overhaul under W/O 322624. Reinstalled and operational check OK.
- \* C/W **5000 landing or 10 year** overhaul of the right main landing gear actuator. Removed RH MLG Actuator P/N: **7897340001** S/N: **3067** and sent to drj Technologies for overhaul under W/O 322623. Reinstalled and operational check OK.



\* C/W **10 Year or 10000** landing overhaul of the electro-hydraulic generator. Removed electro-hydraulic generator P/N: **1118-04** S/N: **719** and sent to Safran Aerosystems for overhaul under W/O 0051182606. Reinstalled and operational check OK.

**Inspections Completed:**

\* Completed an **Annual Inspection** IAW 14 CFR Part 43 Appendix D using the TBM850 MM Chapter 5-20-02 (Standard Program A Insp) and 5-20-05 (12 Month Special Checks) Inspection Check Lists as a guide. Engine Run and Ground Operational Checks were satisfactory

\* Completed an **A Inspection** using the TBM700 MM Chapter 5-20-02 (Standard Program A Insp) Check List as a guide.

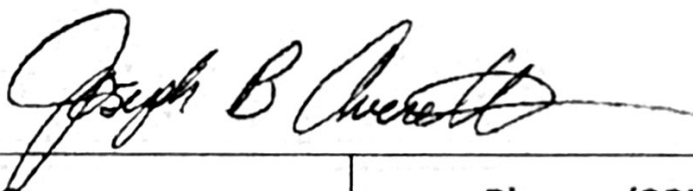
\* C/W 12 Month ELT Inspection IAW FAR 91.207(D) and TBM AMM 25-60-00. Battery Due **FEB/2028**

\* C/W **SB 70-118-27 R02** Paragraph A & Paragraph C

**Approval for Return to Service**

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

Authorized Signature



Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC  
4409 Chuck Yeager Avenue  
Baton Rouge, LA 70807

Phone: (225) 800-2359 Fax: (225) 224-6211  
Email: [info@hancockaviation.com](mailto:info@hancockaviation.com)  
Web: [www.hancockaviation.com](http://www.hancockaviation.com)

D

Make:	Socata	 <b>HANCOCK</b> AVIATION <small>SALES   SERVICE</small>	Reg. No	<b>N836EA</b>
Model:	<b>TBM 700</b>		Date:	<b>11/25/2024</b>
Serial No.:	<b>657</b>		W/O No.:	<b>2554</b>
AFTT:	<b>2541.5</b>	<b>AIRFRAME MAINTENANCE ENTRY</b>	Hobbs:	<b>2541.5</b>

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### Description of Work Accomplished.

#### Work Completed:

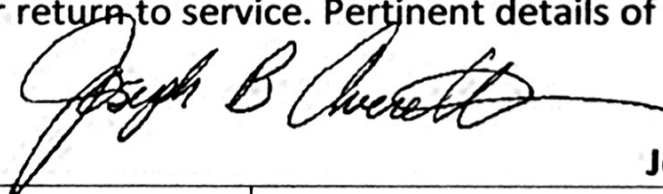
\* Installed Aft Evaporator P/N: **3733A040000** S/N: **2785R** after overhaul by Skyline Accessories under WO 01172. Serviced system with R-134a per AMM and operational check OK

\* Removed broken cabin door cable and installed new P/N: **T700B526004310200**

### Approval for Return to Service

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

Authorized Signature



Joseph B Averett 2740243 IA/AP

**Hancock Aviation LLC**  
**4409 Chuck Yeager Avenue**  
**Baton Rouge, LA 70807**

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 Email: [info@hancockaviation.com](mailto:info@hancockaviation.com)  
 Web: [www.hancockaviation.com](http://www.hancockaviation.com)

Make:	Socata		Reg. No	N836EA
Model:	TBM 700		Date:	4/24/2025
Serial No.:	657		W/O No.:	2621
AFTT:	2597.9	AIRFRAME MAINTENANCE ENTRY	Hobbs:	2597.9

**Description of Work Accomplished:****Work Completed:**

\* Removed the following parts: Receiver Dryer P/N: 6046297266 S/N: 8988-01775, Cockpit Evaporator P/N: 6046297258 S/N: 414R, Cabin Evaporator P/N: 6046297297 S/N: 2785R, Condenser P/N: 6046297299 S/N: 2971-00361, & Compressor P/N: 6046297253 S/N: 1377-00903

\* Installed the following new parts: Receiver Dryer P/N: 1901351 S/N: 1406242045, Cockpit Evaporator P/N: 1801128 S/N: 2711241017, Cabin Evaporator P/N: 1801127 S/N: 1127240012, Condenser P/N: 296A32, & Compressor P/N: 1101317 S/N: 1007243072

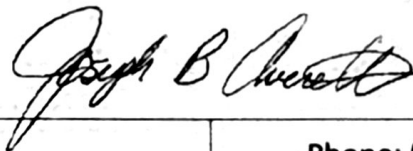
\* Removed RH Cabin Side Panel. Adjusted #3 & #4 window frames to properly seat against window shades. OPS Check OK

**Inspection(s) Completed:**

\* Complied with SB 70-321-21 R2 component replacements for the vapor cycle cooling system improvement IAW Service Bulletin Instructions.

**Approval for Return to Service**

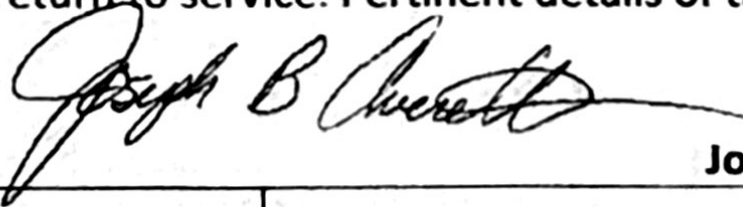
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Make:	Socata	 <b>HANCOCK</b> AVIATION <small>SALES   SERVICE</small>	Reg. No	N836EA
Model:	TBM 700		Date:	5/23/2025
Serial No.:	657		W/O No.:	2655
AFTT:	2630.8	AIRFRAME MAINTENANCE ENTRY	Hobbs:	2630.8
Cycles:	1875			

<b>Description of Work Accomplished.</b>	
<p><b><u>Work Completed:</u></b></p> <p>* Removed NLG Wheel &amp; Tire Assembly. Removed Tire P/N: 505T08-1 S/N: 02080313 from wheel. Installed new tire P/N: 505T08-1 S/N: 42921493 with new seal P/N: MS28775-242. Reinstalled assembly on aircraft and serviced. Work performed IAW AMM 30-40-02</p>	
<b>Approval for Return to Service</b>	
<p>The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.</p>	
<p><b>Authorized Signature</b></p>	 <p><b>Joseph B Averett 2740243 IA/AP</b></p>
<p><b>Hancock Aviation LLC</b>  <b>4409 Chuck Yeager Avenue</b>  <b>Baton Rouge, LA 70807</b></p>	<p><b>Phone: (225) 800-2359 Fax: (225) 224-6211</b>  <b>Email: info@hancockaviation.com</b>  <b>Web: www.hancockaviation.com</b></p>



Make:	Socata	 <b>HANCOCK</b> AVIATION <small>SALES   SERVICE</small>	Reg. No	N836EA
Model:	TBM 700		Date:	6/18/2025
Serial No.:	657		W/O No.:	2666
AFTT:	2657.5	AIRFRAME MAINTENANCE ENTRY	Hobbs:	2657.5
Cycles:	1905			

### Description of Work Accomplished.

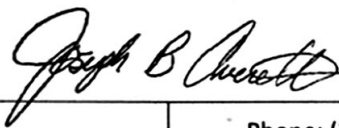
#### Work Completed:

- \* AUX Boost Pump Auto INOP. Repaired wire going to Fuel Low Pressure Switch. Ops Check OK
- \* Removed LH Main Tire, Cleaned Wheel and removed Tire P/N: 185F03-5 S/N: 33510181. Installed new Tire P/N: 185F03-5 S/N: 50360259 with new seals P/Ns: M83461/1-145 & MS28775-261. Serviced with Nitrogen and Leak Check OK. Work Performed IAW Parker CMM 40-434
- \* Removed RH Main Tire, Cleaned Wheel and removed Tire P/N: 185F03-5 S/N: 33600112. Installed new Tire P/N: 185F03-5 S/N: 50370295 with new seals P/Ns: M83461/1-145 & MS28775-261. Serviced with Nitrogen and Leak Check OK. Work Performed IAW Parker CMM 40-434
- \* Tightened hardware as needed on LH FF Passeng. seat assembly
- \* Evacuated A/C System and performed leak check with no leaks noted. Serviced with R-134a per AMM
- \* Removed Pilot Oxygen Mask P/N: MC10-02-121 S/N: SE72981. Installed Overhauled Pilot Oxygen Mask P/N: MC10-02-121 S/N: SE73618. Overhaul Date: 11/2024
- \* Adjusted and Lubricated Cabin Door mechanisms and switches as needed. Ops Check OK

#### Approval for Return to Service

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

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