

 **DAHER**

N813GG

AIRCRAFT LOG BOOK

DAHER

Aircraft Log Book

Aircraft Registration N°: N934EA ^{2/13/2018} N813GG

Type: TBM 700

S/N: 1196

Tech Log N°: 1

Log book established at TARBES the 15 NOV. 2017

Signature and stamp of issuing organization

DAHER
SOCATA
Agrément de Production
FR - 21G - 0027



PREVIOUS HISTORY

Date of the last inspection / overhaul, brought forward from preceding Log Book N° 1
(details to be given concerning the state of airworthiness of the aircraft)

Record to date of flying times : 03 / 11 / 2017

Since manufacture : 8 hours

Since last major inspection : _____ hours

Date and particulars of Certificates of Airworthiness renewals and of last major overhaul (1)

Essai en vol le : 03 Novembre 2017

U.S Standard Airworthiness Certificate,
issued **NOV 15 2017**
has been placed in the aircraft on behalf of
FAA AIR-8A5 on **NOV 15 2017**

Alexis NIEF
French Civil Aviation
Representative Inspector




(1) These entries must be reproduced in their entirety in each and every subsequent Logbook.



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 : 1SW007171

Air data computer N°2 - GDC 74B / 011-01110-01 S/N : 1SW007172

Transponder N°1 - GTX 345R / 011-03303-00 S/N : 3EH002137

Transponder N°2 - GTX 345R / 011-03303-00 S/N : 3EH002374

Horizon secours MD302 / 6420302-1 S/N : E17-10021

The altimeters were tested to 35000 feet on : 1-Nov-2017

The transponders were tested on : 31-Oct-2017

Static system leak test on : 1-Nov-2017

S/N 1196

VISA :



[illegible]

AIRCRAFT RECORD

2



Muncie Aviation Company
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approval
ator

<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>Garmin AF</u>	<u>Garmin cycles</u>
N813GG	61.1	Socata	TBM700/930	1196	55.5	42

Changed "N" Number from N934EA to N813GG, Airworthiness Certificate changed

Removed ELT and sent to Tiffin for N number change PO# S0127. Changed N number on instrument panel and fabricated a new tail data plate. Ace Signs to replace vinyl N numbers PO# S0126. Avionics to accomplish the G-3000 N number change WO# A-18-0943. Installed ELT after programming

Down loaded trend from the G-3000. Data is on file under the A/C s/n 1196.

Removed cupholder assembly and wiring. Removed old adhesive from cupholder cover. Applied new adhesive, secured cover and reinstalled assembly

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed

Details of the repair/inspection are on file at this C.R.S. under Shop Order No. S-18-0384

Date 2/13/2018 Signed [Signature] Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

AIRCRAFT RECORD

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Muncie Aviation Company
An Employee Owned Company

Piper

Reg. Mark	Hobbs	Make	Model	S/N
N813GG	61.1	Socata	TBM700	1196

Changed configuration of GTC brightness to normal. Changed N-Number in Transponder configurations .

All work done IAW G3000 Line Maintenance Manual 190-02051-00 Rev. B. ramp checks good.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R.S under Shop Order No. A-18-0943

Date 02-14-2018 Signed [Signature] Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

TBM
DAHER

MAC

Muncie Aviation Company
An Employee Owned Company

Piper

Reg. Mark	Hobbs/Tach	Make	Model	S/N	ETT	Cycles
N813GG	78.7	Socata	TBM700/930	1196	78.7	64

Inspected Engine for possible FOD Damage from inlet cover injection on start

All parts of cover were found No damage was seen at this time

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-18-0456

Date 4/19/2018 Signed [Signature] Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

AIRCRAFT RECORD



<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>A/C TT</u>	<u>ETT</u>	<u>Cycles</u>	<u>PTN</u>
N813GG	110.5	Socata	TBM700/930	1196	110.5	110.5	97	110.5

Socata First Inspection C/W ref TBM Service manual chapter 5-20-02

C/W SB70-254 Removed Oil Cooler Air Induction Duct, removed four upper fins and recoated with Epoxy Resin.

Loosened door seal cover strips and adjusted seal into place. Re-secured cover strips and checked door for proper sealing and operation. Operational check good. Ref MM 52-11-00.

Removed overhead upholstery in cockpit above pilots seat to access air vent housing. Installed air def-user and reir overhead upholstery. Checked to make sure def-user was properly attached and working correctly. Ops check good

Removed original N-numbers and replaced with same number of more appealing color of white. (ie. antique white).

Replaced the original reservoir tank with a serviceable tank. (pressure tested under water for leaks and found none)

Socata P/NT700A3235009000, Mounting hardware torqued and tank fittings and lines connected and torqued

Re-serviced reservoir with 5606 fluid and performed retraction test using the manual extension method through sev checking the fluid level between and servicing as needed. Leak checked aux. tank and fittings, none detected.

I Certify that this Aircraft has been inspected in accordance with a First Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-18-0513

Date 6/20/2018 Signed [Signature] Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

AIRCRAFT RECORD

TBM
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Muncie Aviation Company
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Piper

<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>A/C TT</u>	<u>ETT</u>	<u>Cycles</u>	<u>PTSN</u>
N813GG	110.5	P&W	PT6A-66D	RV0535	110.5	110.5	97	110.5

Socata First Inspection C/W ref TBM Service manual chapter 5-20-02

C/W Compressor Wash & Isitu Fuel Nozzle cleaning per P&W MM Ch 71-00-00

Reinstalled bleed lines and drain plugs following wash

I Certify that this **Engine** has been inspected in accordance with a First Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-18-0513

Date 6/20/2018 Signed _____ Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

TBM
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MAC
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Piper

<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>A/C TT</u>	<u>ETT</u>	<u>Cycles</u>	<u>PTSN</u>
N813GG	110.5	Hartzell	HC-E5N-3C/N	RJ309	110.5	110.5	97	110.5

Socata First Inspection C/W ref TBM Service manual chapter 5-20-02

I Certify that this **Propellor** has been inspected in accordance with a First Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-18-0513

Date 6/20/2018 Signed _____ Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTN
N813GG	174.2	Socata	TBM700/930	1196	174.2	174.2	131	174.2

Annual/A (A+) Inspection C/W ref TBM MM Chap. 5-20-02 and 05-20-05.
 #003 S/C. C/W 1 Year Spoiler and Aileron Cable Insp.
 #006 S/C. C/W 1 Year Gaseous Oxygen System Insp. Service.
 #012 S/C. C/W 1 Year Lead Acid Battery
 #024 S/C. C/W 1 Year Beta Ring and Carbon Block Insp.
 #029 S/C. C/W 1 Year Torque limiter test.
 #041 S/C. C/W 1 Year Chip Detector Ops. Check.
 #055 S/C C/W 1 year ESI Battery Calibration test
 #062 S/C. C/W 1 Year Passengers Oxygen Mask Insp.
 #064 S/C. C/W 1 Year B35,B36, B37 Servo Cables Insp.
 #065 S/C. C/W 1 Year B35, B36, B37, Servo Cable Tension Insp.
 #066 S/C. C/W 1 Year B35, B36, B37 and B38 Clutch Screen test
 #067 S/C. C/W 1 Year B35, B36, B37 and B38 Servo Cable Tension Insp.
 #068 S/C. C/W 1 Year Fire Extinguisher Weight Check.
 #071 S/C. C/W 1 Year Drain Under Floor Insp.
 #075 S/C. C/W 1 Year Water Separator Condition Check.
 #078 S/C C/W FAR 91.207d E.L.T. Insp. (1),(2),(3),(4), Battery Due
 #082 S/C. C/W 1 Year Rudder Cable Tension and Safetying Check.
 #085 S/C. C/W 1 Year Elevator Trim Cable Tension and Safetying Check.
 #091 S/C. C/W 1 Year LH Flap Rollers Lubrication.
 #097 S/C. C/W 1 Year RH Flap Rollers Lubrication.
 #099 thru # 114 S/C 1 year Landing Gear Long Life program checks
 Completed 1 yr AmSafe seat belt check - no defects noted. Ref. AmSafe operators manual.

Downloaded Trend Data

Continued on Pg.2

AIRCRAFT RECORD

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*Details of inspections and maintenance – Minor or major overhauls
Modifications – Test flights*

*Stamp and signature or approval
of the maintenance operator*



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<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>A/C TT</u>	<u>ETT</u>	<u>Cycles</u>	<u>PTSOH</u>
N813GG	174.2	Socata	TBM700/930	1196	174.2	174.2	131	174.2

SB 70-253 Cap for Taxi and landing lights control switch. Not covered by warranty. deferred.
Complied with SB 70-258 Fuse holder replacement by installing new fuse holder p/n 7066601020. Ops check good
C/W **SB 70-260** Aileron brush modification. MOD70-0642-57. Removed winglets and ailerons. Modified aileron brushes
C/W **SB70-118 admt#1 "Sagem/Aviac" flap actuators** Cleaned and lubed left and right flap actuator rods. No defects noted.
Removed inertial seperator. Disconnected and removed door assembly. Drilled out and removed seal retainer rivets. Installed new seal P/N 7423210094 using rivets P/N 5528340238. Secured door mounting hardware with cotter pins. Reinstalled inertial seperator torqued mounting hardware. Inertial seperator ops checks good. Ref. Socata M/M 71-60-01

See AD Listing Dated 12/6/2018 for Details

IFR Certification Due 8/16/2019

I Certify that this Aircraft has been inspected in accordance with a Annual/A+ Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-18-0717

Date 12/7/2018 Signed  Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



For CRS 2GYR135N

AIRCRAFT I

Details of inspections and maintenance – Minor or major overhauls
Modifications – Test flights

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Muncie Avia
An Employee of

Reg. Mark
N813GG

Hobbs
346.6

Make
Socata

Altimeter Scale Correction Card			
Altimeter P/N <u>011-01110-01</u>		Altimeter S/N <u>1SW007171</u>	
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1010	14000	13990
0	-10	16000	15990
500	490	18000	17990
1000	990	20000	19990
1500	1490	22000	21990
2000	1990	25000	24990
3000	2990	30000	29980
4000	3990	35000	34980
6000	5990	40000	N/A
8000	7990	45000	N/A
10000	9990	50000	N/A
12000	11990		

Tested By: Paul H. H.
Inspector: C. W. H.
Date: 1-3-2020
Muncie Aviation Co. CRS# AJVR135C
5201 N. Walnut St. Garmin
Muncie, IN 47303 Pilots

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 43, Appendices E & F.

to 35,000 ft.

Altimeter #1: Mfg. Garmin P/N 011-01110-01 S/N 1SW007171

Date Tested: 1/3/2020

Altimeter #2: Mfg. Garmin P/N 011-01110-01 S/N 1SW007172

Date Tested: 1/3/2020

Altimeter #3: Mfg. Mid-Continent P/N 6420302-1 S/N E17-10021

Date Tested: 1/3/2020

Trans #1: Mfg. Garmin Model GTX345R S/N 3EH002137

Trans #2: Mfg. Garmin Model GTX345R S/N 3EH002374

Encoder #1: Mfg. Garmin Model GDC74B S/N 1SW007171

Encoder #2: Mfg. Garmin Model GDC74B S/N 1SW007172

Details of the inspection are on file at this C.R.S. under Shop Order No.:

A-19-2546

Date 1/3/2020 Signed C. W. H.

Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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Piper

Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTN
N813GG	346.6	Socata	TBM700/930	1196	346.6	346.6	250	346.6

Downloaded Trend Data

Annual/B(B+) Inspection C/W ref TBM MM Chap. 5-20-03 and 05-20-05.

#003 S/C. C/W 1 Year Spoiler and Aileron Cable Insp.

#006 S/C. C/W 1 Year Gaseous Oxygen System Insp. Service.

#012 S/C. C/W 1 Year Lead Acid Battery capacity test

#024 S/C. C/W 1 Year Beta Ring and Carbon Block Insp.

#029 S/C. C/W 1 Year Torque limiter test.

#041 S/C. C/W 1 Year Chip Detector Ops. Check.

#055 S/C C/W 1 year ESI Battery Calibration test

#062 S/C. C/W 1 Year Passengers Oxygen Mask Insp.

#064 S/C. C/W 1 Year B35,B36, B37 Servo Cables Insp.

#065 S/C. C/W 1 Year B35, B36, B37, Servo Cable Tension Insp.

#066 S/C. C/W 1 Year B35, B36, B37 and B38 Clutch Screen test

#067 S/C. C/W 1 Year B35, B36, B37 and B38 Servo Cable Tension Insp.

#068 S/C. C/W 1 Year Fire Extinguisher Weight Check.

#071 S/C. C/W 1 Year Drain Under Floor Insp.

#075 S/C. C/W 1 Year Water Separator Condition Check.

#078 S/C C/W FAR 91.207d E.L.T. Insp. (1),(2),(3),(4),ELT Removed

#082 S/C. C/W 1 Year Rudder Cable Tension and Safetying Check.

#085 S/C. C/W 1 Year Elevator Trim Cable Tension and Safetying Check.

#091 S/C. C/W 1 Year LH Flap Rollers Lubrication.

#097 S/C. C/W 1 Year RH Flap Rollers Lubrication.

#099 thru # 114 S/C 1 year Landing Gear Long Life program checks

Completed 1 yr AmSafe seat belt check - no defects noted. Ref. AmSafe operators manual.

Continued on Pg.2

AIRCRAFT RECORD

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Signature or approval
of operator

Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSOH
N813GG	346.6	Socata	TBM700/930	1196	346.6	346.6	250	346.6

C/W **SB70-118** adm#1 "Sagem/Aviac" flap actuators Cleaned and lubed left and right flap actuator rods. No defects noted.
 C/W 2 year light weight data recorder operational check. No defects noted.
 Installed overhauled outflow valve p/n 81144A010101 s/n 81144-00137 using new gasket p/n T700A2130007100.
 C/W 2 year inspection of the Safety Valve and the Outflow Valve seat inspection and cleaning
 Determined **SB70-262-24** QAD Mounting non-Conformity was P/C/W
 C/W **SB70-256** installing NEW seal in new location as prescribed in SB instructions A thru D. Reinstalled door
 replaced right linings with new, p/n 109-01500. Reinstalled wheels and removed jacks. Ref. CMM 30-191.
 Cleaned and lubricated door-handles, switches, and plungers contacts on both Pilot's & Main cabin doors
 Reconfigured both PFDs and the MFD for a lower brightness at night IAW Garmin G3000

See AD Listing Dated 12/31/2020 for Details IFR Certification Due 1/3/2020
 I Certify that this Aircraft has been inspected in accordance with a Annual/B+ Inspection and was determined
 to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with
 current Regulations of Federal Aviation Agency, approved for return to service.
 Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-19-1086
 Date 1/6/2020 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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AIRCRAFT RECORD

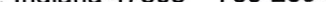


<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>Cycles</u>
N813GG	346.6	Socata	TBM700/930	1196	250

Installed New Battery Concorde RG380E/44 S/N 41042695

Installed New ELT1000 P/N A3-06-2749-1 S/N 251-14145 ELT Battery due date **October 2024**

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Details of the repair/inspection are on file at this C.R.S. under Shop Order No. S-19-1086

Date 1/10/2020 Signed  Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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AIRCRAFT RECORD

9

*Details of inspections and maintenance – Minor or major overhauls
Modifications – Test flights*

*Stamp and signature or approval
of the maintenance operator*



Reg. Mark	Hobbs/Tach	Make	Model	S/N
N813GG	289	Socata	TBM700/930	1196

Replaced Lt and Rt main Tires with P/N 185F03-5 18X5.5 10 ply Lt S/N90702475 Rt S/N90702203
using new "O"rings P/N MS28775-261

C/W SB70-265 Emergency Descent Mode to update the EDM engagement parameters by loading of software
config patch p/n 006-B2734-08 into the G3000 system. Ramp checked system and all work performed IAW the
Garmin G3000 line maintenance manual pn 190-02051-00 August 2017 Revision B.

Performed pressure test in accordance with chapter 21 of Daher service manual. Plotted chart graph and found normal
results. Safety valve opens at 6.1. Both valves have slight leakage at 5.8 psi diff. as the pressure increases the outflow
valve leak rate increases until the safety valve opens. Daher notified.

Inspected Pilots Oxygen Mask receptacle and re stowed mask assembly.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-19-1000

Date 8/1/2019 Signed [Signature] Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Dates



Req.	Mark
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Hobbs

Make

Model

S/N

N813GG

463.9

Socata

TBM700/930

1196

1. Complied with 3 year/1000 hour lubrication of the Autopilot Servo output gears. Cleaned the GSA 8X servo output gear and applied AeroShell 33MS to the gear. Work performed IAW Socata Maintenance Manual for TBM930/940, Chapter 22.
2. Complied with 1 year Autopilot Slip Clutch Manual Override on screen test, IAW Socata Maintenance Manual for TBM930/940, 22-11-00-601.
3. Performed 1 year RVSM Time Limited Inspection Requirements IAW TBM930/940 Maintenance Manual, ZOO.DMJMPXEEOR6, chapter 05-11-00, Section 3.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Details of the repair/inspection are on file at this C.R.S under Shop Order No. A-21-3258

Date 2/4/2021 Signed *ChBnf* Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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AIRCRAFT RECORD

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r approval
operator

Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTN
N813GG	463.9	Socata	TBM700/930	1196	463.9	463.9	339	463.9
Annual/A(A+) Inspection C/W ref TBM MM Chap. 5-20-02 and 05-20-05.								
#003 S/C. C/W 1 Year Spoiler and Aileron Cable Insp.								
#006 S/C. C/W 1 Year Gaseous Oxygen System Insp. Service.								
#012 S/C. C/W 1 Year Lead Acid Battery capacity test battery passed at 105.8%. Recharged battery.								
#024 S/C. C/W 1 Year Beta Ring and Carbon Block Insp.								
#029 S/C. C/W 1 Year Torque limiter test.								
#041 S/C. C/W 1 Year Chip Detector Ops. Check.								
#055 S/C C/W 1 year ESI Battery Calibration test								
#062 S/C. C/W 1 Year Passengers Oxygen Mask Insp.								
#064 S/C. C/W 1 Year B35,B36, B37 Servo Cables Insp.								
#065 S/C. C/W 1 Year B35, B36, B37, Servo Cable Tension Insp.								
#066 S/C. C/W 1 Year B35, B36, B37 and B38 Clutch Screen test								
#067 S/C. C/W 1 Year B35, B36, B37 and B38 Servo Cable Tension Insp.								
#068 S/C. C/W 1 Year Fire Extinguisher Weight Check.								
#071 S/C. C/W 1 Year Drain Under Floor Insp.								
#075 S/C. C/W 1 Year Water Separator Condition Check.								
#078 S/C C/W FAR 91.207d E.L.T. Insp. (1),(2),(3),(4),ELT Battery due 10/2024								
#082 S/C. C/W 1 Year Rudder Cable Tension and Safetying Check.								
#085 S/C. C/W 1 Year Elevator Trim Cable Tension and Safetying Check.								
#091 S/C. C/W 1 Year LH Flap Rollers Lubrication.								
#097 S/C. C/W 1 Year RH Flap Rollers Lubrication.								
#099 thru # 114 S/C 1 year Landing Gear Long Life program checks								
Completed 1 yr AmSafe seat belt check - no defects noted. Ref. AmSafe operators manual.								
Continued on Pg.2								



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Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSOH
N813GG	463.9	Socata	TBM700/930	1196	463.9	463.9	339	463.9

C/W **SB70-118 admt#1 "Sagem/Aviac" flap actuators** Cleaned and lubed left and right flap actuator rods. No defects noted.

C/W **SB 70-281 Rev#2** Gas Controller Upgrade. Extracted wire HPC84-22 from P42. Grounded HPB84-22 to GS8.

Comply with 3 year Brake & hydraulic fluid replacement

Comply with 3 year shimmy damper serviced, and reinstalled shimmy damper

Comply with 3 year standby compass Compass Compensation

Comply with 400 hour fuel nozzle flow test. Reinstalled using new gaskets and orings. Torqued and safetied

Bled right brake assembly and re serviced brake reservoir

removed and resealed right wing panels #631 and 632 fuel panels, Leak tested ok

See AD Listing Dated 2/3/2021 for Details

IFR Certification Due 1/3/2022

I Certify that this Aircraft has been inspected in accordance with a Annual/A+ Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S. under Shop Order No. **S-21-1700**

Date 2/4/2021 Signed [Signature] Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

AIRCRAFT RECORD

11

DAHER

FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 04/15/2021

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

Meter Time: 480.2 Hobbs

Time Since New : 480.2

Cycle Since New : Ukn

Work Order : 7312

- Accomplish General Visual (GVI) of the aircraft interior and exterior areas Zones 100 thru 700 as per customer request. Aircraft was found to be in airworthy condition and safe for operation at this time.
- Aft cabin evaporator fan found inoperative, Further investigation found the circuit breaker tripped. Reset circuit breaker and performed operational check of the airconditioning system IAW TBM AMM, Chapter 21-00-00 with no further defects being noted.
- Removed the S75 proximity sensor, P/n: 7180340003 and installed a new proximity sensor, P/n: 7180340003 as to allow for proper indication when pilot door is closed. All work performed IAW TBM AMM, Chapter 52-71-00 with no further defects being noted.
- Removed inertial separator actuator, P/n: 148600-09, S/n: 0259 and installed a new actuator, P/n: 148600-09, S/n: 0285 and adjusted as to allow for proper operation of the inertial separator system. All work performed IAW TBM AMM, Chapter 71-60-01. Performed operational check with no defects being noted at this time.
- Replaced all brake linings with new P/n: 109-01500 and brake rotors, P/n: 159-02700 as to allow for proper braking operation. All work performed IAW TBM AMM, Chapter 32-40-03.
- Replaced both main tires, Removed left tire, P/n: 18F03-5, S/n: 90702475 , Removed right tire P/n: 18F03-5, S/n: 990702203. Installed new left tire, P/n: 185F03-5, S/n: 03370099 and new right tire, P/n: 185F03-5, S/n: 03360281. Installed new O-rings P/n: 101-62700 and 101-61200. Reassembled wheels/ tires and serviced as required. All work performed IAW TBM AMM, Chapter 32-40-01 with no defects being noted at this time.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed.

Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7312,

Date : 04/15/2021 Signature:  Darren SEAGO

CRS # URZR891L / EASA. 145.5152

AIRCRAFT RECORD



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 05/28/2021

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

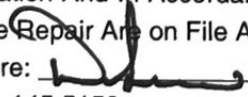
Meter Time: 489.7 Hobbs

Time Since New : 489.7

Cycle Since New : 378

Work Order : 7351

- C/W SB 70-282-34- GARMIN G3000 GDU SOFTWARE VERSION 20.92 (SW P/N 006-B2234-06) Revision 1 (Reference MOD70-549-00 Version E, MOD70-0552-92 Version C, MOD70-0719-34 Version A, MOD70-0459-46 Version F, and MOD70-0542-34 Version AB). Removed FS 210, P/n: 011-03257-40, S/n: 3RE006035. Updated POH to edition 1 Rev. 4 and provided new Garmin pilots guide as per service bulletin instructions.
- C/W SB 70-287-46- FLIGHT STREAM 510 OPTION FOR 2016 AND 2017 TBM G3000 AIRCRAFT Revision 1 (Reference MOD70-0547-46 Version C). Installed new FS510, P/n: 010-01322-05, S/n: 59Q002656.
- C/W SB 70-278-57 "WINGLETS WIRING ROUTING" reference MOD70-0738-92 Version A, Modified strobe and navigation lights wire routing within the winglets to avoid chafing by installing two new support clamps.
- Performed adjustment to the pilots door S75 proximity sensor as to alleviate cass message. All work performed IAW TBM AMM, Chapter 52-71-00. Performed operational check with no further defects being noted at this time.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7351,
Date : 05/28/2021 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

AIRCRAFT RECORD

12



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 07/23/2021

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

Meter Time: 508.5 Hobbs

Time Since New : 508.5

Cycle Since New : 410

Work Order : 7391

- Removed right wing fuel panel 631, cleaned and removed sealant from wing and panel mating surfaces, applied new sealant and reinstalled wing fuel access panel with new gasket P/n: JPR P N 4-21-012723 and new fasteners, P/n: MS24694-S48. All work performed IAW TBM AMM, Chapter 52-40-01 and 57-20-00. Performed leak check with no further discrepancies being noted at this time.
- Removed and replaced main cabin door step cable, P/n: T700B526004310200 as to allow for proper deployment of the cabin step assembly. All work performed IAW TBM AMM, Chapter 52-60-00. Performed operational check with no further defects being noted.
- Removed, Cleaned and Serviced Shimmy Dampner with silicone fluid. Installed new o-ring seals P/N's: MS28775-110 and MS28775-127. Re-installed Shimmy Dampner upon completion. All work performed IAW TBM CMM, Chapter 32-22-01.
- Removed nose tire, P/n: 505T08-1, S/n: 60672218 and installed a new tire, P/n: 505T08-1, S/n: 02040229 with new oring, P/n: 101-50242 and serviced as required. All work performed IAW TBM AMM, Chapter 32-40-02.
- Removed defective GTC 580, P/n: 011-03281-00, S/n: 3QQ001267 and installed repaired GTC 580, P/n: 011-03281-00, S/n: 3QQ001045. Loaded software, configuration, and verified proper operation. Reference Garmin TBM940 LMM, P/n: 190-02606-00 Rev 3.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7391,

Date : 07/23/2021 Signature:  Darren SEAGO

CRS # URZR891L / EASA. 145.5152

AIRCRAFT RECORD



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 12/03/2021

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

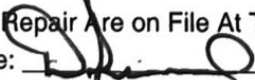
Meter Time: 555 Hobbs

Time Since New : 555

Cycle Since New : Ukn

Work Order : 7431

- Removed right side oxygen mask, P/n: MC10-02-121, S/n: B124951 and installed an overhauled oxygen mask, P/n: MC10-02-121, S/n: B093672 IAW TBM AMM, Chapter 35-11-02. Operational check of oxygen mask microphone and performed leak check satisfactory IAW TBM AMM, Chapter 35-00-00.
- Removed left side passenger oxygen mask storage container, P/n: 833-610-09, S/n: D17060068, and installed new left side passenger oxygen mask storage container, P/n: 833-610-09, S/n: D19050079 IAW TBM AMM, Chapter 35-21-01.
- Repaired air conditioning system by the removal of cockpit evaporator assembly. Disassembled and removed cockpit evaporator core due to leakage. Removed, P/n: 1714A010001, S/n: 467R and installed new cockpit evaporator core, P/n: 1714A010001, S/n: 902R. Reassembled and reinstalled cockpit evaporator assembly. Removed and replaced the receiver dryer, P/n: 8988A-010001, S/n: 8988-00820 and installed new receiver dryer, P/n: 8988A010001, S/n: 8988-01612. Removed and replaced 4ea. fore and aft service schrader valves, P/n: 8089000070. Vacuumed and serviced air conditioning system and performed a system leak and operational test with no further defects being noted at this time. All work performed IAW TBM AMM, Chapters 12-15-01, 21-55-07, 21-55-20, 21-55-16 and 21-55-17 and Liebherr Cabin Evaporator assembly Component Maintenance Manual chapter 21-50-29.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7431,
Date : 12/03/2021 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

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AIRCRAFT RECORD

13



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 12/29/2021

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

Meter Time: 558.5 Hobbs

Time Since New : 558.5

Cycle Since New : Ukn

Work Order : 7495

- Removed and replaced a defective altimetric valve, P/n: DVE90-08, S/n: 9543 and installed an overhauled altimetric valve, P/n: DVE90-08, S/n: 9463 as to alleviate an oxygen leak. All work performed IAW TBM AMM, Chapter 35-21-02. Serviced oxygen system as required IAW TBM AMM, Chapter 12-16-00 and performed an operational check with no further defects being noted.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7495,

Date : 12/29/2021 Signature:  Darren SEAGO

CRS # URZR891L / EASA. 145.5152

Date : 03/15/2022

Serial Number : 1196

Registration : ~~N81100~~

Aircraft type : TBM 700N

Meter Time: 568.5 Hobbs

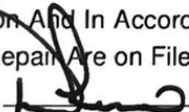
Time Since New : 568.5

Cycle Since New : 421

Work Order : 7555

- Pg. 1/2
- Performed a Standard C+/Annual Inspection IAW TBM AMM, Chapters 05-20-04, and 05-20-05, 14 CFR Part 91.409(a)(1) and Part 43 Appendix D.
- Performed Autopilot Slip Clutch Manual Override Test (B35, B36, B37) IAW TBM AMM, Chapter 22-11-00, pages 602 and 603. All clutches (Pitch, Roll, Yaw and Pitch Trim). Performed operational check with no discrepancies being noted at this time.
- Removed ELT 1000 P/n: A3-06-2749-1, S/n: 251-14145 w/ battery P/N 452-6504-1, S/n: 377759-015 Exp Date OCT/2024. Re-certified unit and re-installed unit IAW Artex ELT 1000 Service Manual P/n: Y1-03-0259 Rev AA, FAR 91-207(d), and TBM AMM, Chapter 25-61-01.
- Removed main battery P/n: RG-380E/44, S/n: 41042695 for capacitance check. Unit passed check at 100% capacity. Recharged battery to a voltage of 28.25 and re-installed unit IAW TBM AMM, Chapter 24-30-04. Performed operational check of the battery system IAW Concorde lead acid CMM, Chapter 24-30-71, Doc No. 5-0171, Battery Charger/Analyzer Model CML 1550 Operating Instructions, and TBM AMM, Chapter 24-30-04.
- C/W 1 yrs. Inspection and re-weigh of fire extinguisher with no defects being noted at this time. All work performed IAW TBM AMM, Chapter 26-20-01.
- C/W 1-yr. Long Life Gear Inspection of nose gear P/n: D23766000-2, S/n: 17AR13899, left main gear P/n: D237577001-2, S/n: 17AR13909, and right main gear P/n: D23768001-2, S/n: 17AR13916, IAW TBM AMM, Chapter 32-00-00, 12-14-01, and 12-14-02. No defects noted.
- C/W 2 yrs. Cleaning and inspection of the outflow and safety valve seats IAW TBM AMM, Chapter 21-30-02.
- C/W 2 yrs. Altimeters and transponders IFR recertification reference TBM maintenance manual chapters 34-11-00 and 34-53-00, G3000 line maintenance manual paragraph 6.1, and FAR 91.411 and 91.413 and Part 43 app E & F. Inspected static ports and RVSM critical area for any defect, none noted reference TBM maintenance manual chapter 53-00-00 figure 604.
Units tested: GDC74B #1 S/n: 1SW007171, GDC74B #2 S/n: 1SW007172; GTX345R #1 S/n: 3EH002137, GTX345R #2 S/n: 3EH002374; MD302 STBY S/n: E17-10021
- C/W 4-yr. Fuel strainer and flapper valve inspection. Fuel strainer and flapper valve were found in serviceable condition IAW TBM AMM, Chapter 52-40-01.
- C/W 5 yrs. Oxygen Bottle Hydro-static test. Removed and sent oxygen bottle P/n: 2213-6519, S/n: 1024 to outside vendor for Hydro-static test. Work completed by Aerospace Turbine Rotables, CRS: NV2R045L, on work order 179063 dated 03/MAR/2022. Next hydro. test date 03/2027, MFG. date 03/2017. Received, re-installed and serviced oxygen bottle S/n: 1024 with Aviators breathing oxygen IAW TBM AMM, Chapter 12-16-00. System test for leaks OK.
- C/W 600 hrs. Fuel unit filter replacement. Removed and replaced fuel unit filter P/n: 6007707270 with new IAW TBM AMM, Chapter 28-20-01. Leak check OK.
- C/W 600 hrs. Standby alternator brushes wear inspection. Inspected and replaced brush assy P/n: ALU-3045BS IAW Hartzell CMM 24-30-01. Operational check OK.
- AD 2021-24-16 has been incorporated due to the compliance of SB 70-271-21.
- AD 2021-25-10- Oil Cooler Air Duct was previously complied with. P/n: T700H512008100300 is installed.

- C/W SB 70-118 Amdt.1 Cleaned, inspected and lubricated flap actuator rods.
- C/W SB 70-271-21 Dump and Micro Switches. Installed new seal P/n: 4999888222DHR. Reference MOD70-0676-92 Version A and B.
- Removed and replaced vacuum regulator and relief valve P/n: 38E96-2D S/n: not legible, with repaired unit S/n: 8781148 IAW TBM AMM, Chapter 37-10-01. Operational check for leaks OK.
- Removed engine air intake assembly and replaced inertial separator seal P/n: 7423210094 with new, IAW TBM AMM, Chapter 71-60-01. Re-installed air intake assembly IAW TBM AMM 71-60-01.
- Performed operational test of lightweight data recorder (LDR) IAW TBM AMM, Chapter 31-31-00. No defects noted.
- Removed and replaced left and right main gear tires P/n: 185F03-5 S/n: 03370099 and S/n: 03360281 with new tire S/n: 13550276 and S/n: 12610262 and new o-rings P/n: 7423692059 and P/n: 101-62700 IAW TBM AMM, Chapter 32-40-01. Both tires were serviced with nitrogen.
- Re-adjusted left and right wing spoiler and aileron cable tension IAW TBM AMM, Chapter 27-10-00. Operational and travel check OK.
- Performed fuel quantity calibration by de-fueling and re-fueling the aircraft with adjustments to the A200 amplifier IAW TBM AMM, Chapter 28-00-00. Operational check of the fuel indication system OK.
- De-fuel aircraft left and right wings and inspected panel 632 area for leaking. Inspected and cleaned the mating surface and re-installed panel with new screws P/n: 5150624048 and seal P/n: 7423210090 IAW TBM AMM, Chapter 52-40-01. Leak check OK. No further defects noted.
- Repaired Air Conditioning System- Removed and replaced cockpit evaporator P/n: 1714A010001, S/n: 902R with new S/n: 959R IAW TBM AMM, Chapter 21-55-16. Removed and replaced filter drier P/n: 8988A010001, S/n: 8988-01612 with S/n: 8988-01712 IAW TBM AMM, Chapter 21-55-07. Removed and replaced four service ports schrader valve stems with new IAW TBM AMM, Chapter 21-55-20. Serviced air conditioning system IAW TBM AMM, Chapter 12-15-01 and 12-15-03. Performed operational and leak test IAW Liebherr troubleshooting software and TBM AMM, Chapter 21-50-00. No defects noted.
- Removed and replaced damaged clamps on lower front engine cowling air intake de-ice lip P/n: 7141070100 with new IAW TBM AMM, Chapter 20-10-09.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7555,
Date : 03/15/2022 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

Required function test flight in accordance with manufacturer's specifications and the flight manual has been accomplished. Aircraft exhibits normal flight characteristics.

Signature:  2472701

Flight Test

I certify that this Aircraft/Engine/Propeller/Appliance has been inspected/repared in accordance with "C +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7555 and copy given to customer.

Aircraft T.T : 568.5 Engine T.T : 568.5 Prop T.T : 568.5

Signature: 

Date : 03/15/2022

CRS # URZR891L / EASA 145.5152



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 06/21/2022

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

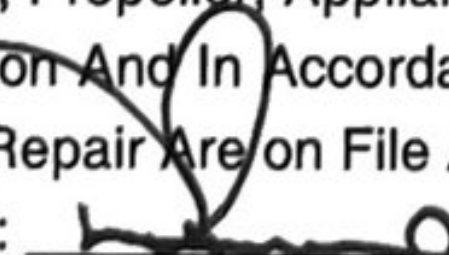
Meter Time: 594.5 Hobbs

Time Since New : 594.5

Cycle Since New : 476

Work Order : 7664

- Performed leak test on the oxygen system. Removed and replaced leaking pilot mask P/n: (MC10-02-121) 6027217247, S/n: B124952 and installed new mask, P/n: (MC10-02-121) 6027217247 S/n: B159213 IAW TBM AMM, Chapter 35-11-02. Performed operational and leak checks as required with no further defects being noted.
- Performed adjustment of the cabin stairway handrail mechanism and cabin step lower cable as to allow proper operation, IAW TBM AMM, Chapter 52-60-00. Performed operational check with no further defects being noted.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7664,
Date : 06/21/2022 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 07/15/2022

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

Meter Time: 594.5 Hobbs

Time Since New : 594.5

Cycle Since New : 476


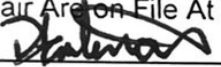
Work Order : 7664

- Removed and replaced oxygen bottle assy P/n: 2213-6519, S/n: 1024, with inspected unit S/n: 1022, reference TBM AMM, Chapter 35-11-01. Serviced oxygen system and performed leak check reference TBM AMM, Chapter 12-16-00. Operational check OK.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are On File At This Repair Station Under W.O. # 7664,

Date : 07/15/2022 Signature:  Dino Fantinato

CRS # URZR891L / EASA. 145.5152

Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  </div> <div style="width: 30%; text-align: center;"> FAA CRS # URZR891L / EASA.145.5152 </div> <div style="width: 30%; text-align: right;"> Daher Aircraft, Inc. 601 NE 10th Street Pompano Beach, FL 33060 Aircraft type : TBM 700N Work Order : 7572 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> Date : 09/15/2022 Meter Time: 612.2 Hobbs </div> <div style="width: 30%;"> Serial Number : 1196 Time Since New : 612.2 </div> <div style="width: 30%;"> Registration : N813GG Cycle Since New : 453 </div> </div> <div style="margin-top: 10px;"> <ul style="list-style-type: none"> - Removed pilots seat airbags p/n 7216-1-10107A10 s/n n/a and installed new pilots air bags p/n 7216-1-1010A10 s/n n/a and reconnected all wiring for pilots and copilots seats that were disconnected for flight reference TBM AMM Chapter 25-12-03. Operational test satisfactory with System Diagnostic Tool p/n 508987-401 for functional test of pilots and coplots air bag systems. - Removed and replaced air conditioning compressor belt with a new belt reference TBM maintenance manual chapter 21-55-01. <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7572,</p> <p>Date : 09/15/2022 Signature:  Dino Fantinato</p> <p>CRS # URZR891L / EASA. 145.5152</p> </div> </div>					

AIRCRAFT RECORD



FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 04/06/2023

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

Meter Time: 646.5 Hobbs

Time Since New : 646.5

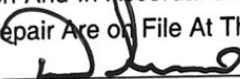
Cycle Since New : 478

Work Order : 7869

- Pg. 1/2
- Performed a Standard A+/Annual Inspection IAW TBM AMM, Chapters 05-20-02, and 05-20-05, 14 CFR Part 91.409(a)(1) and Part 43 Appendix D.
- Performed Autopilot Slip Clutch Manual Override Test (B35, B36, B37) IAW TBM AMM, Chapter 22-11-00, pages 602 and 603. All clutches (Pitch, Roll, Yaw and Pitch Trim). Performed operational check with no discrepancies being noted at this time.
- Removed ELT 1000 P/n: A3-06-2749-1, S/n: 251-14145 w/ battery P/N 452-6504-1, S/n: 377759-015 Exp Date OCT/2024. Re-certified and re-installed unit IAW Artex ELT 1000 Service Manual P/n: Y1-03-0259 Rev AA, FAR 91-207(d), and TBM AMM, Chapter 25-61-01.
- Removed main battery P/n: RG-380E/44, S/n: 41042695 for capacitance check. Unit failed check at 65% capacity. Removed battery and replaced with new, P/n: RG380E/44, S/n: 41277966 5 and re-installed IAW TBM AMM, Chapter 24-30-04. Performed operational check of the battery system IAW Concorde lead acid CMM, Chapter 24-30-71, Doc No. 5-0171, Battery Charger/Analyzer Model CML 1550 Operating Instructions, and TBM AMM, Chapter 24-30-04.
- C/W 1 yrs. Inspection and re-weigh of fire extinguisher with no defects being noted at this time. All work performed IAW TBM AMM, Chapter 26-20-01.
- C/W 2 yrs. Visual inspection of Pilot's and Co-pilot's Airbag System for wear and damage. Reference TBM Maintenance Manual, Chapter 25-12-03. Performed a functional test of cockpit airbag system. Reference TBM MM, Chapter 25-12-03, with no discrepancies being noted.
- C/W 5yrs. Long Life Gear Inspection of nose gear P/n: D23766000-2, S/n: 17AR13899, left main gear P/n: D237577001-2, S/n: 17AR13909, and right main gear P/n: D23768001-2, S/n: 17AR13916, IAW TBM AMM, Chapter 32-00-00, 12-14-01, and 12-14-02. No defects noted.
- C/W SB 70-118 Amdt.1 Cleaned, inspected and lubricated flap actuator rods.
- C/W SB 70-304-25 of Emergency Exit Door Opening as per instructions found in SB 70-304-25 and in reference to Modification No. MOD70-0793-25 Version A, B or C of Emergency Exit Door Opening.
- Performed adjustment to the elevator trim cables as required to obtain proper rigging. Upon completion performed travel checks as required with no further defects being noted. All work performed IAW TBM AMM, Chapter 27-30-00.
- Performed adjustment to the autopilot servo cables as required to obtain proper rigging. Upon completion, All work performed IAW TBM AMM, Chapter 22-11-03
- Performed adjustment to the right passenger oxygen door fit at side panel as to allow for proper operation. All work performed IAW TBM AMM, Chapter 35-11-00.
- Replaced all brake linings with new p/n: 109-01500 and performed servicing as to allow for proper braking operation. Reference TBM Maintenance Manual, Chapter 32-40-03.

Pg. 2/2

- Removed damaged weep lines from landing gear actuators and installed new ones IAW TBM CMM Chapter 32-32-02.
- Removed right wing fuel panel 631, cleaned and removed sealant from wing and panel mating surfaces, applied new sealant and reinstalled wing fuel access panel with new gasket P/n: JPR P N 4-21-012723 and new fasteners, P/n: MS24694-S48. All work performed IAW TBM AMM, Chapter 52-40-01 and 57-20-00. Performed leak check with no further discrepancies being noted at this time.
- Resecured co pilots wemac as required IAW TBM AMM Chapter 25-00-00.
- Replaced the missing key drive with new key drive, P/n: 205-02900 and screw, P/n: 102-07700, All work performed IAW TBM Maintenance Manual 32-40-01, and TBM CMM CM40-434. No other defects noted at this time.
- Downloaded Maintenance logs from SD card and uploaded files to <http://www.iextranet-daher.com>. Reference: TBM MM 34-28-00 pg 301.
- Performed visual inspection of the inertial separator door, Actuator and lever for defects with none being found at this time. Inspection performed utilizing criteria and guidance provided by TBM Customer Care.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7869,
Date : 04/06/2023 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

Required function test flight in accordance with manufacturer's specifications and the flight manual has been accomplished. Aircraft exhibits normal flight characteristics

Signature: 

ATP 2168984

Flight Test

I certify that this Aircraft/Engine/Propeller/Appliance has been inspected/repared in accordance with "A +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7869 and copy given to customer.

Aircraft T.T: 646.5 Engine T.T: 646.5 Prop T.T: 646.5

Signature: 

Date : 04/06/2023

CRS # URZR891L / EASA 145.5152

AIRCRAFT RECORD

DAHER

FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 10/19/2023

Serial Number : 1196

Registration : N813GG

Aircraft type : TBM 700N

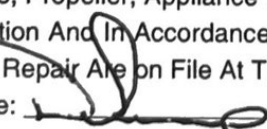
Meter Time: 681.1 Hobbs

Time Since New : 681.1

Cycle Since New : Ukn

Work Order : 8015

- C/W SB 70-256-71R1- Removed and replaced inertial separator door seal, P/n: OPT70K16301 IAW SB 70-256R1 instructions. Performed operational check with no further defects being noted.
- C/W SB 70-326-71- Removed and replaced inertial separator aft lever, P/n: T700H716018200000 IAW SB 70-326 Instructions. Performed operational check with no further defects being noted.
- C/W SB 70-321-21R1- Removed cockpit evaporator core from aircraft, P/n: 1714A010001, S/n: 959R and installed new upgraded cockpit evaporator core, P/n: 1801128, S/n: 2306230076 In reference to Liebherr Component Maintenance Manual, Chapter 21-50-29 and reinstalled in aircraft in reference to TBM AMM Chapter 21-55-16. Removed cabin evaporator core from aircraft, P/n: 3733A010000, S/n: 2453R and installed upgraded cabin evaporator core, P/n: 1801127, S/n: 2306230025 and reinstalled in aircraft in reference to Liebherr Component Maintenance Manual, Chapter 21-50-29 and TBM AMM Chapter 21-55-16. Removed condenser core, P/n 2971A010001, S/n: 2971-00596 and installed new condenser core, P/n: 1701212, S/n: N/a and reinstalled in aircraft in reference to TBM AMM Chapter 21-50-26, Removed air conditioning compressor, P/n: 1101317, S/n: 1377-00584 and installed new upgraded compressor, P/n: 1101317, S/n: 202206090007, in reference to TBM AMM Chapter 21-55-01. Removed receiver drier, P/n: 8988A010001, S/n: 8988-01712 and installed new upgraded receiver drier, P/n: 1901351, S/n: 2306230067 in reference to TBM AMM Chapter 21-55-07. Removed forward and aft service port valve stems and replaced with new valve stems reference TBM AMM Chapter 21-55-20. performed vacuum and serviced air conditioning system with correct amount of freon and oil in reference to TBM AMM Chapter 12-15-01. Performed operational check of air conditioning system using Liebherr Trouble Shooting Software and no abnormalities or faults were detected. Performed leak and operational checks of the air conditioning system with no further defects being noted at this time. All work performed for the upgrade performed is referenced IAW SB-70-321 and TBM AMM Chapter 21-50-00.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 8015,
Date : 10/19/2023 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

DAHER**>>CUTTER>>**

Leading the Business of Aviation

POWER SECTION
MODULE

Da Registration N813GG
 Model No. TBM930
 Serial No. 1196
 Engine M/N PT6A-66D
 Engine S/N PCE-RV0546

Cutter Aviation San Antonio, Inc.
 10440 John Cape Rd.
 San Antonio, Texas 78216
 FAA Repair Station No. U7TR491Y
 Phone (210) 340-6780

Hour Meter	705.8
Total Time	705.8
TSHSI	--
ENG CSN	--

1. FAA Emergency AD 2024-04-51- PT2 Blade Failures does not apply to this engine. The PT2 blade s/ns are not on the affected s/n list per Transport Canada Emergency AD CF-2024-05 dated February 15, 2024 and Pratt and Whitney Canada Service Bulletin A14574.

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-6710**

Date: 2-20-2024

Authorized Signature:



LMick

DAHER**>>CUTTER>>**

Leading the Business of Aviation

AIRFRAME RECORD
ENTRY

Registration N813GG
 Model No. TBM930
 Serial No. 1196

Cutter Aviation San Antonio, Inc.
 10440 John Cape Road
 San Antonio, Texas 78216
 FAA Repair Station No. U7TR491Y
 Phone (210) 340-6780

Hour Meter	705.8

PAGE 1 OF 1

1. Installed new propeller de-ice boot harness ty-wraps, p/n B-3852-2-0 with reference to Hartzell Ice Protection System Manual 180, Chapter 30-61-80, page 11CV-7.

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-6710**

Date: 02-20-2024

Authorized Signature:



L.Mick