

**N904EA**

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

# AERONEF - AIRCRAFT

1. Marques de nationalité  
et d'immatriculation :

**N904EA**

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 : **1118**  
Serial No :

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

le **29 AVR. 2016**

à **TARBES**  
at

Livret établi à **TARBES : 17 FEVRIER 2016**  
Log Book established at on  
(Place and Date)



Signature et Cachet  
Stamp and Signature



V

Date de la signature de la déclaration d'entretien	Raison sociale et adresse de l'organisme d'entretien (ou cachet)	N° Agrément	Programme d'entretien : Nom du propriétaire et date d'acceptation	Signature du responsable technique et cachet de contrôle

Nota : A l'ouverture d'un nouveau livret, joindre une photocopie de la présente feuille.

V

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

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

Rappel à cette date des heures de vol : 2710412016  
Record to date of flying times :


Depuis mise en service 10<sup>H</sup>15  
Since manufacture


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

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

Essai en Vol le : 27 AVRIL 2016

U.S Standard Airworthiness Certificate,  
issued APR 29 2016  
has been installed in the aircraft on behalf of  
FAA (AIR 200) on APR 29 2016

Alexis NIEF  
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.











WO# 461419  
Reg# N904EA  
Hobbs: 64.2  
ATT: 64.2

Date: 11/11/2016  
Aircraft SN: 1118



Elliott Aviation of Minneapolis, Inc.  
Flying Cloud Airport  
13801 Pioneer Trail  
Eden Prairie, MN 55347-2617

### Airframe Log Entry

#### Maintenance Action

- \* Removed A14 landing gear control box P/N 6003777261 S/N 132. Installed Inspected/tested unit P/N 6003777261 S/N 046. See 8130 dated 3/16/16 by Socata under work order #905612.
- \* Removed GWX70 p/n 011-01768-00 s/n 1DP006464 radar receiver transmitter. Installed overhauled exchange warranty GWX70 p/n 011-01768-00 s/n 1DP005157 by Garmin International under WO #7871647 see 8130-3 form dated 08 NOV 16. Loaded software and configuration files in reference to Garmin G3000 line maintenance manual p/n 190-02051-00 for Socata TBM-930 section 6.5.1. Performed testing in reference to section 7.8 of LMM and pilots operating guide radar section. Final operational check good. Reinstalled and resealed radome as required.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 461419.

Signed

Nathan Ballard

for Elliott Aviation of Minneapolis, Inc.  
CRS# KX5R005N

WO# 461419  
Reg# N904EA  
Hobbs: 64.2

Date: 11/11/2016



Elliott Aviation of Minneapolis, Inc.  
Flying Cloud Airport  
13801 Pioneer Trail  
Eden Prairie, MN 55347-2617

### Engine Log Entry

#### Maintenance Action

- \* Adjusted FCU lo-idle adjusting screw to bring flight idle torque to 14%. NP up to 1180 RPM and NG to 69.2% referencing PWC PT6A-66D maintenance manual 71-00-00 and Socata TBM930 maintenance manual 71-00-00

I certify this Engine is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 461419.

Signed

Nathan Ballard

for Elliott Aviation of Minneapolis, Inc.  
CRS# KX5R005N



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 384158  
Reg# N904EA  
Hobbs: 46.7  
ATT: 46.7  
Date: 9/30/2016  
Aircraft SN: 1118



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

Airframe Log Entry

Maintenance Action

- \* Removed, checked, adjusted and reinstalled the MT42 cabin pressure sensor referencing the PC0304 CMM 21-30-01 and TBM 930 M/M, ch. 21-30-08.
- \* Installed new nose tire P/N 6034107253 S/N 50392007 with new oring P/N 7423730042. Work performed referencing TBM Socata 850 M/M, ch. 32-40-02.
- \* Recalibrated Standby Altimeter & Airspeed referencing MidContinent MD302 IM # 9017782 Rev J.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 384158.

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

Socata TBM - 700 / 930 Ser# 1118 N904EA

1/19/17 Fabricated & installed 2-wire battery charger connection harness using MIL-W-22759/16 wire with 10 amp inline fuse. Attached battery control and airframe ground with ring terminals. Terminated opposite end with Anderson SB50 plug with protective cover and mounted in GPU plug compartment. All work IAW AC43.13/1B. Verified continuity, polarity, tested with charger and for proper aircraft electrical system operation. No defects noted at this time.

Bryan Kluge  
A&P 2225109 I.A.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 461748  
Reg# N904EA  
Hobbs: 104.0  
ATT: 104.1  
Date: 3/1/2017  
Aircraft SN: 1118  
ATC: 50



Elliott Aviation of Minneapolis, Inc.  
Flying Cloud Airport  
13801 Pioneer Trail  
Eden Prairie, MN 55347-2617

Airframe Log Entry

Inspection

- \* Completed a first 100 hour inspection in accordance with the first 100 hour inspection guide from the Socata TBM 930 maintenance manual.

Maintenance Action

- \* Removed and replaced clip for left cowl door rod P/N 7478110019.

I certify this Airframe has been inspected in accordance with a First 100 hour Inspection and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed Nathan Ballard  
Nathan Ballard  
for Elliott Aviation of Minneapolis, Inc.  
CRS# KX5R005N



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis		
Dates	WO# 462082 Reg# N904EA Hobbs: 160.2 ATT: 160.2	Date: 8/18/2017 Aircraft SN: 1118 ATC: 96	Elliott Aviation of Minneapolis, Inc. Flying Cloud Airport 13801 Pioneer Trail Eden Prairie, MN 55347-2617

**ELLIOTT AVIATION**  
Airframe Log Entry

**Inspection**

- \* Complied with an Annual/ A+ inspection using the TBM930 standard program-A-Inspection guide 05-20-02 and a form that meets the scope and detail of appendix D of part 43
- \* Complied with annual/A lube items.

**Special Inspection**

- \* Complied with special check 13. Capacity check of aircraft main battery. Battery s/n 40751550 passed test at 100% capacity.
- \* Complied with special check #76 EIT Far 91.207 inspection on Artex 1000 ELT P/N A3-06-2749-1 S/N 251-07975. Battery due replacement JAN 2022. Reference 406 Test verification report dated 18/08/2017. Final operational check good.
- \* Complied with special check #3,79,82 - 1 year spoiler/aileron/rudder and elevator trim cable condition and tension check.
- \* Complied with special check #62,63 - 1 year servo cable condition/tension check.
- \* Complied with special check #64 - 1 year GSM 86 servo slip clutch manual override check satisfactory. Reference maintenance manual 22-11-00-601.
- \* Complied with special check #73 - 1 year deice water separator check.
- \* Complied with special check #42 - 1 year chip detector operational and condition check.
- \* Complied with special check #98,99,100,108,109,110 - 1 year landing gear wheel bearing clean/inspect/lube.
- \* Complied with special check #102, 111 - 1 year landing gear inflation check.
- \* Complied with special check #97 - 1 year landing gear axle lubrication.
- \* Complied with special check #96 - 1 year landing gear check.
- \* Complied with special check #60 - 1 year pax o2 mask inspection/cleaning.
- \* Complied with special check #7 - 1 year O2 system check/operational check.
- \* Complied with special check #84 - 1 year underfloor drain check.
- \* Complied with special check #28,94 - 1 year flap roller lubrication.

**Service Bulletin**

- \* Complied with Socata recommended SB 70-241 by replacement of cockpit and passenger shoulder seat belt inertial reels. Installed p/n 4301-2050212396 in cockpit seats and p/n 4301-2050112396 in passenger seats.
- \* Complied with Socata service bulletin 70-114 flap actuator 200hr lube cleaning and lubrication of actuator rod every 200hrs or during each annual inspection.

**Maintenance Action**

- \* Adjusted LH and RH wing spoiler tension to 90lbs @ 74 degrees(f). Checked wing aileron tensions and found those to be within limits. Work performed in accordance with TBM930 maintenance manual chapter 27-10-00.

I certify this Airframe has been inspected in accordance with an annual "A+" inspection, using a checklist that meets the requirements of 14CFR, Part 43, Appendix D, and was determined to be in airworthy condition. Details are on file at this repair station under the referenced work order.

Signed Jeff Solberg for Elliott Aviation of Minneapolis, Inc.  
CRS# KX5R005N

Page 1 of 1

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

WO# 462852 Date: 7/19/2018  
Reg# N904EA Aircraft SN: 1118  
Hobbs: 302.6  
ATT: 302.6



Elliott Aviation of Minneapolis, Inc.  
Flying Cloud Airport  
13801 Pioneer Trail  
Eden Prairie, MN 55347-2617

Airframe Log Entry

**Maintenance Action**

- \* Removed #1 Transponder p/n 011-00779-30, s/n 89129904. Installed Overhauled transponder p/n 011-00779-30, s/n 89103606. Functional and operational test satisfactory after loading software and configuration. See 8130-3 dated 6-4-2018 from Garmin International, WO. 14400801

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 462852.

Signed David Nelson

for Elliott Aviation of Minneapolis, Inc.  
CRS# KX5R005N



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE  
 PLANE SENSE AVIONICS  
 FAA CRS 13PR698Y

PILOT N904EA P.O. BOX 147 Caroline, WI 54928 715-853-4445

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	30	30	30	30	40	40	60	80	80	80	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	50	50	50	50	50	50	50
TOL. ± FT.	130	130	155	180	205	230	250	250	250	250	250	250	250	250	250	250
ACTUAL	120	100	140	120	140	160	180	255	280	280	280	280	280	280	280	280
FRICION																

CASE LEAK: 18  
 HYSTERESIS TOL. +75 FT. OK  
 ALTIMETER Make: Garmin Model: GDC-74B S/N: 1SW006811  
 BLIND ENCODER Make: X Model: X S/N: X  
 #2 TRANSPONDER Make: X Model: X S/N: X

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.  
 P/N 011-0779-30  
 TRANSPONDER MODEL GTX33ES #1 S/N 89129904  
 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 8/23/18 W.O. 4604 Signed Frank Kostley

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE  
 PLANE SENSE AVIONICS  
 FAA CRS 13PR698Y

COPILOT N904EA P.O. BOX 147 Caroline, WI 54928 715-853-4445

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	30	30	30	30	40	40	60	80	80	80	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	50	50	50	50	50	50	50
TOL. ± FT.	130	130	155	180	205	230	250	250	250	250	250	250	250	250	250	250
ACTUAL	120	100	140	120	140	160	180	255	280	280	280	280	280	280	280	280
FRICION																

CASE LEAK: 18  
 HYSTERESIS TOL. +75 FT. OK  
 ALTIMETER Make: Garmin Model: GDC74B S/N: 1SW006815  
 BLIND ENCODER Make: X Model: X S/N: X  
 #2 TRANSPONDER Make: X Model: X S/N: X

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.  
 P/N 011-0779-30  
 TRANSPONDER MODEL GTX33ES #2 S/N 89130682  
 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 8/23/18 W.O. 4604 Signed Frank Kostley

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE  
 PLANE SENSE AVIONICS  
 FAA CRS 13PR698Y

standby N904EA P.O. BOX 147 Caroline, WI 54928 715-853-4445

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	30	30	30	30	40	40	60	80	80	80	90	110
ACTUAL	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20	+20
FRICION																
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	50	50	50	50	50	50	50
TOL. ± FT.	130	130	155	180	205	230	250	250	250	250	250	250	250	250	250	250
ACTUAL	120	100	140	120	140	160	180	255	280	280	280	280	280	280	280	280
FRICION																

CASE LEAK: 18  
 HYSTERESIS TOL. +75 FT. OK  
 ALTIMETER Make: Mid continent Model: M0302 S/N: M15-10496  
 BLIND ENCODER Make: X Model: X S/N: X  
 #2 TRANSPONDER Make: X Model: X S/N: X

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 8/23/18 W.O. 4604 Signed Frank Kostley

AC LOG ENTRY

PLANE SENSE AVIONICS Phone 715-853-4445 P.O. BOX 147  
 FAA CRS 13PR698Y Fax 715-754-4835 CAROLINE, WI 54928  
 N904EA

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.

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 8/23/18 W.O. 4604 Signed Frank Kostley

re réparateur  
 emise en service  
 re of overhauler  
 e release





## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



Date : 09/09/2020

Meter Time: 542 Hobbs

FAA CRS # URZR891L / EASA.145.5152

Serial Number : 1118

Time Since New : 542

Registration : N904EA

Cycle Since New : 401

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

Aircraft type : TBM 700N

Work Order : 7020

- Pg. 1/2
- Unloaded aircraft from truck upon arrival and reinstalled the following:
  - Reinstalled left and right wings, left wing, S/n: 806, right wing, S/n: 806, referencing TBM AMM, Chapter 57-20-00.
  - Reinstalled horizontal stabilizer, S/n: SC1129 referencing TBM AMM, Chapter 55-10-00.
  - Reinstalled vertical stabilizer, S/n: SC1127 referencing TBM AMM, Chapter 55-30-00.
  - Reinstalled rudder, S/n: SC1139 referencing TBM AMM, Chapter 55-40-00.
  - Reinstalled left and right elevators, left, S/n: SC1135 and right, S/n: SC1127 referencing TBM AMM, Chapter 55-20-00.
  - Reinstalled left and right flap assemblies back on wings, left, S/n SC1148, right, S/n: SC1132, referencing TBM AMM, Chapter 57-50-00.
  - Reinstalled left and right ailerons back on wings, left, S/n: 1128 and right, S/n: 1130.
  - Note: All flight controls, wings, and stabilizers were reassembled using new hardware.
- Performed flight control rigging and deflection test referencing TBM AMM, Chapters 27-10-00, 27-20-00, 27-30-00 and 27-50-00 with no defects being noted.
- Performed aircraft alignment and symmetry checks referencing TBM AMM, Chapter 51-50-00. All measurements for symmetry and alignment fall within allowable limits.
- Performed hard landing inspection referencing TBM AMM, Chapter 05-50-01, found both main gear lower doors damaged. Removed damaged lower doors from left and right main landing gear and installed new lower doors, Left, T700H528004400001 and right, P/n: T700H528004400101 on main landing gear referencing TBM AMM, Chapter 52-80-01 and the instructions contained in SB 70-228-52. (See Daher work order 7090 for retraction check) Also found stress cracks in exterior paint, verified no cracks were noted in any structure.
- Repaired all paint issues on the wings and fuselage referencing TBM AMM, Chapter 51-25-02. (Paint work was performed by outside service) No further defects were noted during hard landing inspection.
- Repaired minor damage to forward fuselage by the removal of engine mount, S/n: F464 to gain access to damaged area referencing TBM AMM, Chapter 71-20-00. Removed traverse C1 to C2, removed upper attachment point for landing gear actuator and removed all damaged components from forward fuselage and baggage compartment. NDT inspection performed by Ultimate NDT, CRS: U1R957Y under work order 2020-0201 dated 9 Jun. 2020 on damaged area to insure no hidden damage existed on the forward pressure bulkhead or fire wall at the C1 and C2 structural attachments. (No hidden damage noted) Removed damaged area in forward baggage compartment between frames C1 and C2 and fabricated new parts IAW Daher repair drawing: T700H5120095 for MSN: 1118 dated 4 Jun. 2020. Removed and replaced all other damaged parts with new parts as required to reassemble aircraft to the as built configuration. Reinstalled engine mount, S/n: F464 to firewall with new hardware. All work performed referencing TBM AMM, Chapter 51-00-00.

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Pg. 2/2

- Removed nose wheel assy, P/n: 40-262AA, S/n: 2128, removed nose gear actuator, P/n: 7897340001, S/n 3493. Removed nose landing gear, P/n: D23766000-2, S/n: 15AR03881 and Goodyear nose tire, P/n: 505T08-1, S/n: S092007. Nose landing gear forwarded to DRJ Industries for evaluation. Removed left nose gear mount, P/n: T700A3220002002, S/n: 814 and right nose gear mount, P/n: T700A3220002003, S/n: 816 and replaced with repaired nose gear mounts, Left, P/n: T700A3220002002, S/n: 527 and right, P/n: T700A3220002003, S/n: 41 with new hardware referencing TBM AMM, Chapter 32-20-04. Installed overhauled exchange nose landing gear assy., P/n: D23766000-2, S/n: 17AR13039 referencing TBM AMM, Chapter 32-20-01. Installed an overhauled nose gear actuator, P/n: 7897340001, S/n 156, referencing TBM AMM, Chapter 32-30-02. Installed a new nose wheel assembly, P/n: 40-262AA, S/n: 2310 with a new Goodyear tire, P/n: 505T08-1, S/n: 91232373, referencing TBM AMM, Chapter 32-40-02. Performed retraction checks of landing gear system referencing TBM AMM, Chapter 32-30-00 with no defects being noted at this time.
- Removed propeller s/n RJ183 for prop strike in reference to TBM maintenance manual chapter 61-10-01. Propeller was sent to Aviation Propellers, CRS: ME4R359M for overhaul. Propeller condition was found beyond economical repair. Purchased new propeller from Hartzell Propellers, P/n: HC-5N-3C8834K, S/n: RJ514. Installed new Propeller on airframe TBM-0118 referencing TBM AMM, Chapter 61-10-01. Performed dynamic propeller balancing. Lowered vibration to acceptable value of 0.023 IN/S at 268.3 Degrees by adding weight to spinner bulkhead. All work done IAW Microvib II instruction manual and Hartzell Owner's manual 147 chapter 61-00-49.
- Performed landing gear retraction and manual extension test, reference TBM maintenance manual chapter 32-30-00.
- Performed brake system leak test reference TBM maintenance manual chapter 32-40-00.
- Tested all flight controls and trim systems for proper operations reference TBM maintenance manual chapter 27-00-00.
- Performed leak test of Pitot and static systems reference TBM maintenance manual chapters 34-11-00 and 34-11-08. No leaks noted.
- Performed a operational/functional test of G3000 systems reference Garmin LMM, P/n: 190-02051-00 Rev. B version V6.60.
- Performed operational and leak test of all standby instrumentation reference TBM maintenance manual chapters 34-23-00 thru 34-24-04. All systems check normal.
- Post inspection flight test performed by a contract pilot reference TBM maintenance manual chapter 05-12-02.

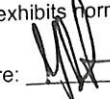
The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed.

Permanent Records Of The Repair Are On File At This Repair Station Under W.O. # 7020.

Date : 09/09/2020 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 3296480

Flight Test





FAA CRS # URZR891L / EASA.145.5152

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

Date : 09/09/2020

Serial Number : 1118

Registration : N904EA

Aircraft type : TBM 700N

Meter Time: 542.2 Hobbs

Time Since New : 542.2


Cycle Since New : 401

Work Order : 7090

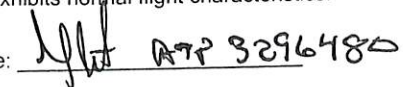
- Pg. 1/2
- Performed a Standard Program - C+/Annual inspection IAW TBM Maintenance manual chapters 05-20-03/05-20-05. 14 CFR 91.409(a)(1) and Part 43 Appendix D.
- Performed an Autopilot Slip Clutch Manual Override Test IAW TBM AMM, Chapter 22-11-00-601 pages 602 and 603. Pitch, Roll, Yaw and Pitch-Trim clutches passed the override test as referenced in Garmin G3000 LMM, P/n: 190-02051-00 Rev B.
- Performed Inspection and test of ELT-1000, P/n: A3-06-2749-1, S/n: 251-07975. Beacon ID: 2DC758FCDAFFBFF. ELT battery, P/n: 452-6504-1, S/n: 363835-002, expired. Replaced ELT battery with P/n: 452-6504-1, S/n: 368698-017, expires: 01/2022. Re-certified ELT IAW the requirements of FAR 91-207 Paragraph (d) and reinstalled IAW TBM AMM, Chapter 25-61-01. Operational check/ test performed IAW Artex ELT 1000 maintenance manual P/n: Y1-03-0259 Rev U with no defects being noted.
- Removed battery p/n: RG-380E-44, s/n: 40751550, Performed Capacity Check with battery being found in serviceable condition. (92%) All work performed IAW Concorde lead acid component maintenance manual, chapter 24-30-71, Doc No. 5-0171 Rev. Q dated DEC. 4th, 2018 and TBM AMM, Chapter 24-30-04. Performed operational check with no defects being noted.
- C/W 1 yrs. fire extinguisher for weight and pressure, no defects noted IAW TBM AMM, Chapter 26-20-01.
- C/W 1 yrs. Long Life Program inspection of Landing Gear, Nose, P/n: D2376000-2, S/n: 17AR13039, Left, P/n: D23767001-2, S/n: 15AR04664 and Right, P/n: D23768001-2, S/n: 15AR04665. All work performed IAW TBM AMM, Chapter 32-00-00, 12-14-01 and 12-14-02 with no defects being noted at this time.
- C/W 2 yrs. Altimeters and transponders IFR recertification has been performed IAW TBM maintenance manual chapters 34-11-00, 34-53-00 and FAR 91.411 and 91.413 and Part 43 app. E & F. Inspected static ports and RVSM critical area for any defects, with none being noted at this time in reference to the TBM AMM, Chapter 53-00-00, figure 604. Transponder #1, P/n: GTX33ES, S/n: 891303606, transponder #2, GTX33ES, S/n: 891300682. Air-data computers, #1, GDC74B, S/n: 1SW006811, #2 GDC74B, S/n: 1SW006815 and Standby Altimeter (MD-302), S/n: M15-10496. Both systems test within limits. Next due: 09/2022.
- C/W 2 yrs. Cleaned and inspected outflow and safety valve seats reference TBM maintenance manual chapter 21-30-02.
- C/W 4 yrs. Inspection of the left and right wing flapper valves and fuel strainer assemblies with no discrepancies being noted at this time. All work performed IAW TBM AMM, Chapter 28-10-02 and 28-10-06.
- C/W 600 hrs. Replacement of standby alternator belt with new, P/n: OPTIBELT XPZ-587 and tensioned as required. All work performed IAW TBM AMM, Chapter 24-30-05. Performed operational check with no defects being noted.
- C/W 600 hrs. Replaced fuel unit filter with new P/n: 6007707270/402C14-1, new O-rings, P/n: 7423800088 and 6071017253.
- C/W 600 hrs. Standby alternator brush check, found worn beyond limits. Removed and replaced standby alternator brush assembly, P/n: ALU3045BS with new brush assembly, P/n: ALU3045BS IAW HARTZELL CMM, P/n: ES1025.
- Chapter 24-30-00. Performed operational check of the stand-by alternator with no defects being noted at this time.
- C/W SB 70-118 Amdt.1 Cleaned, inspected, lubricated flap actuator rods and checked play between drive nuts and flap internal actuator rods found to be within limit.


Pg. 2/2

- C/W SB 70-262-24 by removing starter and quad mount, P/n: KG94K-1, S/n: 0138, Installed repaired quad mount, P/n: KG94K-1, Sn: 0058 with new gasket and screws. Reinstalled same starter with new o-ring IAW SB 70-262-24 instructions and TBM AMM, Chapter 24-30-03. Performed operational check with no defects being noted.
- C/W SB 70-281-21. Removed GAS controller A300, P/n: 82024A040701, S/n: 82024-00512 and upgraded with new software version to a P/n: 82024A040801 IAW Liebherr SB No. 82024A-21-05; dated Jan. 2020. Completed all aircraft wiring modifications as required and reinstalled IAW SB 70-281-21 instructions. Performed operational check with no defects being noted at this time.
- Removed crushed cabin evaporator hose, P/n: 308FP0950400 and installed a new hose, P/n: 308FP0950400 IAW TBM AMM, Chapter 21-55-17.
- Removed and replaced cup holder assembly, P/n: T700H2510003001 with a new assembly IAW TBM AMM, Chapter 25-11-02. Performed operational test of cockpit cup holder, cup holder operates normal.
- Repaired air conditioning system- Removed faulty compressor assy, P/n: 1377A010001, S/n: 1377-00499 and installed new PMA compressor, P/n: 4913, S/n: 000624406870 with new o-rings. Removed old drier filter P/n: 8988A010001, S/n: 8988-00573 and installed a new drier filter, P/n: 8988A010001, S/n: 8988-01409. Drained and flushed system and performed vacuum checks as to verify system integrity. Serviced system as to allow for proper operation of the air-conditioning system. All work performed IAW TBM AMM, Chapter's 12-15-01, 21-50-00, 21-55-20, 21-55-07 and 21-50-30. Performed leak and operational check with no further defects being noted at this time.
- Removed faulty hydraulic power pack, P/n: T700A323500300400, S/n: 873 and installed a new hydraulic power pack, P/n: T700A323500300400, S/n: 1088 with new seals IAW TBM AMM, Chapter 32-35-01. Performed operational and leak test of landing gear hydraulic system reference TBM maintenance manual chapter 32-30-00, landing gear system operates normal.

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. # 7090,  
Date : 09/09/2020 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:   
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 # 7090 and copy given to customer.  
Aircraft T.T : 542.2 Engine T.T : 542.2 Prop T.T : 542.2  
Signature:  Date : 09/09/2020  
CRS # URZR891L / EASA 145.5152



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD




October 27, 2020  
TBM 930

N904EA  
S/N: 1118

TT: 575.5      Hobbs: 575.5

Adjusted left and right aileron cable tensions. Adjusted left and right spoiler cable tension. Adjusted left and right elevator rigging. Installed pilot and co-pilot seat stops. Adjusted propeller RPM. Serviced all three tires with nitrogen. Adjusted all three landing gear struts. Serviced hydraulic fluid.

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 #5218**.

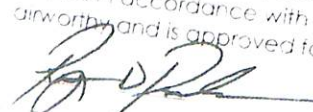
SIGNED   
GREGORY MASON for:  
RICE LAKE AIR CENTER  
CRS # RL8R462J  
CAMERON, WI 54822

MOORHEAD AVIATION SERVICES  
3329 70<sup>TH</sup> ST SW, GLYNDON MN 56547 218-443-0271  
Work Order No. 1487      HOBBS: 465.4  
DATE: 3/11/2021

N904EA

I. Upgraded G3000 System Software to Version 2234.06 and performed wiring modifications in accordance with Daher Aerospace Service Bulletin No. SB 70 282. Revision 1 dated October 2020. Ramp tested and found to be satisfactory.

I certify that the aircraft, airframe, or appliance listed above was inspected, repaired, or altered in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed.

  
Ryan Paulson  
CRS # 6/3R080D

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



September 23, 2021  
TBM 930  
PT6A-66D  
HC-E5N-3C

N904EA  
S/N: 1118  
S/N: PCE-RV0467  
S/N: RJ514

TT: 720.7  
TT: 720.7  
TT: 720.7

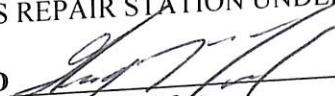
Hobbs: 720.7      CYCLES: 488  
TTSN: 720.7  
TTSOH: 720.7

C/W an A+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR 43D. C/W 200 hour/3-month Concorde battery capacity check. C/W 600-hour/12-month compressor belt replacement. C/W 12-month landing gear long life program. C/W 12-month RVSM structural integrity inspection. C/W 24-month light weight data recorder inspection. C/W 36-month brake reservoir inspection. C/W 60-month oxygen bottle hydrostatic, performed by All Safe under WO# 42270. C/W 60-month landing gear long life program on left and right main gear legs IAW CMMs. Inspected flight control tensions and travels. Performed static wick condition & bonding inspection. Cleaned suction regulator screen. Cleaned prop seal drain line. Inspected fuel unit filter. Performed de-ice boot inflation and leak check. Complied with an annual inspection on ELT IAW FAR 91.207 (d) 1-4. Removed and replaced ELT battery with new P/N: 11-13028 S/N: 391535-021 (ELT battery expires November, 2027). Aircraft cleaned & lubricated. Removed and replaced Concorde battery with new P/N: RG380E/44 S/N: 41172063. Removed and replaced panel 213 "drainage" placard with new. Removed and replaced left main tire with new Goodyear 10 ply P/N: 301-345-870 S/N: 11730909. Removed and replaced right main tire with new Goodyear 10 ply P/N: 301-345-870 S/N: 11740748. Removed and replaced all brake linings with new. Removed and replaced both brake discs with new. Removed and replaced packings on right brake caliper with new.

C/W SB 70-118 Flap actuators.  
C/W SB 70-278 Winglets wiring routing, applied MOD70-0738-92 Version A.  
AD log report updated.

Completed an A+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR 43D.

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 #5315**.

SIGNED   
GREGORY MASON for:  
RICE LAKE AIR CENTER  
CRS # RL8R462J  
CAMERON, WI 54822

ateur  
i service  
rhauler  
:





PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

### AC LOG ENTRY

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

P.O. BOX 147  
CAROLINE, WI 54928

N904EA

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 9/19/22 W.O. 5780 Signed Frank Kostley

### ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

715-853-4445

Pilot

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	40	40	60	80	80	90	90	110
ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRICITION	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	50	280	280	280	280	280	280
TOL. ± FT.	120	130	140	155	180	205	230	255	280	280	250-100 FT	250-100 FT	250-100 FT	250-100 FT	250-100 FT	250-100 FT
ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRICITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ALTIMETER  
Make Garmin  
Model GDL74B  
S/N 15W006811  
BLIND ENCODER

#2 TRANSPONDER  
Make  
Model X  
S/N X

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 GTX335R # SN 3EH041951  
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 9/19/22 W.O. 5780 Signed Frank Kostley

### ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

715-853-4445

Co-Pilot

P.O. BOX 147  
Caroline, WI 54928

N904EA

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	40	40	60	80	80	90	90	110
ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRICITION	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	50	280	280	280	280	280	280
TOL. ± FT.	120	130	140	155	180	205	230	255	280	280	250-100 FT	250-100 FT	250-100 FT	250-100 FT	250-100 FT	250-100 FT
ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRICITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ALTIMETER  
Make Garmin  
Model GDL74B  
S/N 15W006815  
BLIND ENCODER

#2 TRANSPONDER  
Make  
Model X  
S/N X

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 GTX335R #2 SN 89103606  
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 9/19/22 W.O. 3780 Signed Frank Kostley

réparateur  
mise en service  
of overhauler  
release

### ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS  
FAA CRS 13PR698Y

715-853-4445

Standby

P.O. BOX 147  
Caroline, WI 54928

N904EA

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	40	40	60	80	80	90	90	110
ACTUAL	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+10	+15	+15	+20
FRICITION	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	50	280	280	280	280	280	280
TOL. ± FT.	120	130	140	155	180	205	230	255	280	280	250-100 FT	250-100 FT	250-100 FT	250-100 FT	250-100 FT	250-100 FT
ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRICITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ALTIMETER  
Make Mid-conti  
Model MD302  
S/N AS installed  
BLIND ENCODER

#2 TRANSPONDER  
Make  
Model X  
S/N X

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 SN 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 9/19/22 W.O. 5780 Signed Frank Kostley



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



Dates  
Dates

September 28, 2022  
 TBM 930  
 PT6A-66D  
 HC-E5N-3C/NC8834K

N904EA  
 S/N: 1118  
 S/N: PCE-RV0467  
 S/N: RJ514

TT: 862.5  
 TT: 862.5  
 TT: 862.5

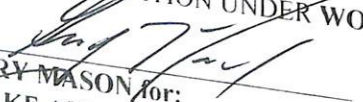
Hobbs: 862.5  
 TTSOH: 862.5  
 SPOH: 862.5

Cycles: 613  
 SHSI: 862.6

C/W a B+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR 43D. C/W 200 hour/12-month Concorde battery capacity test. C/W 12-month landing gear long life program inspections on all three gear legs IAW CMM's. C/W 600-hour/24-month compressor belt replacement. C/W 12-month RVSM airframe structural integrity inspection. C/W 24-month alt, trans, and static inspections and RVSM re-certification. C/W 36-month hydraulic system inspection. C/W 36-month flap roller 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. Replaced brake linings with new. 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 November 2027). Aircraft cleaned & lubricated. Replaced pilot door exterior handle proximity switch with new P/N 7180340003. Replaced aft pin proximity switch with serviceable P/N 9003EN21. Serviced oxygen. Replaced main door seal with new.

C/W AD 2021-24-13 Non-conforming dump switch by verifying SB 70-271 PCW.  
 C/W AD 2021-25-10 Oil cooler air inlet duct fins ice by verifying SB 70-254 PCW.  
 C/W SB 70-118 Flap actuators.  
 C/W SB 70-304 Emergency exit door opening.  
 AD log updated.

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 #5430.

SIGNED   
 GREGORY MASON for:  
 RICE LAKE AIR CENTER  
 CRS # RL8R462J  
 CAMERON, WI 54822

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



De

August 11, 2023  
 TBM 930  
 PT6A-66D  
 HC-E5N-3C/NC8834K

N904EA  
 S/N: 1118  
 S/N: PCE-RV0467  
 S/N: RJ514

TT: 1020.7  
 TT: 1020.7  
 TT: 478.5

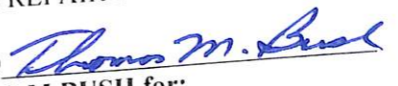
Hobbs: 1020.7  
 TTSOH: 1020.7  
 SPOH: 478.5

Cycles: 735  
 SHSI: 1020.7

C/W an A+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR 43D. C/W 200 hour/12-month Concorde battery capacity test. C/W 12-month landing gear long life program inspections on all three gear legs IAW CMM's. C/W 12-month RVSM airframe structural integrity inspection. C/W 24-month lightweight data recorder inspection. C/W 24-month flight controls inspection. C/W 36-month shimmy damper inspection. C/W 84-month nose landing gear actuator axle bolt replacement. Inspected flight control tensions and travels. Performed static wick condition & bonding inspection. Cleaned suction regulator screen. Cleaned prop seal drain line. Inspected fuel unit filter. Performed brake inspection. Replaced brake linings with new. 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 November 2027). Aircraft cleaned & lubricated. Serviced oxygen system. Replaced cabin pressure sensor with P/N CP1904 S/N 70. Replaced oxygen fill port core with new.

C/W AD 2021-24-13 Non-conforming dump switch by verifying SB 70-271 PCW.  
 C/W AD 2022-18-02 Propeller blade lag screws. Does not apply by propeller model installed.  
 C/W AD 2023-11-12 Emergency exit trim panel gripping strap IAW Daher SB 70-304-25.  
 C/W SB 70-118 Flap actuators.  
 C/W SB 70-256R1 Inertial separator door seal.  
 C/W SB 70-300 Air conditioning system electrical protection.  
 C/W SB 70-326 Replacement of the Inertial Separator (IPS) aft lever.  
 AD log updated.

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 #5530.

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

eur  
ervice  
auler









<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N904EA	1118.5	Daher	TBM 700/930	1118

1. Complied with 6 year Altimetric valve overhaul. Replaced altimetric valve with overhauled valve p/n DVE90-09 s/n 9510. Ref Safran wo 0051152077. Leak check good. Performed in flight operational check. System operated normal. Ref MM CH 35-21-02.
2. Complied with 6 year oxygen mask overhaul. Replaced pilot and copilot's oxygen masks with overhauled masks p/n MC-10-02-121 pilot s/n B123155 and copilot 140138. Ref Safran wo 005152046 and 0051124863. Operational and leak checked good. Ref MM CH 35-11-02.
3. Serviced oxygen to 1850 psi.

The article has been repaired and inspected in accordance with the current FAA Regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S. under Work Order No. S-24-3330  
Date 4/19/2024 Signed [Signature] Inspector for Muncie Aviation Company.  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.