

 **DAHER**

N944MD

AIRCRAFT LOG BOOK

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 : 23 / 08 / 2022

Since manufacture : 12 hours

Since last major inspection : ✓ hours

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

<i>Essai en vol le 23/08/2022</i>

U.S Standard Airworthiness Certificate,
issued **24 AUG 2022**
has been placed in the aircraft on behalf of
FAA AIR-855 on **24 AUG 2022**

Frédéric OSTRE
French Civil Aviation
Representative Inspector



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

[illegible]

PROPELLERS

XVII

Make	Type	Number	INSTALLATION		REMOVAL			
			Hours running time	Date	Date	Aircraft hours	On aircraft running time	Hours running time
HARTZELL	5D34-NK366B1	T2 33	0.0	22/08/2022				
	86DB 01B	D3336						
		D3339						
		D3704						
		D3865						
		D3866						

[illegible]

AIRCRAFT RECORD

1

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

*Stamp and signature or approval
of the maintenance operator*



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 72B / 011-03734-40 S/N : 4E5001097

Air data computer N°2 - GDC 72B / 011-03734-40 S/N : 4E5001088

Transponder N°1 - GTX 345R / 011-03303-01 S/N : 3EH040934

Transponder N°2 - GTX 335R / 011-03301-00 S/N : 3EF024859

Electronic standby system MD302 / 6420302-1 S/N : K21-11477

The altimeters were tested to 35000 feet on : 19-Aug-2022

The transponders were tested on : 18-Aug-2022

Static system leak test on : 19-Aug-2022

S/1 1420

VISA :





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

Date : 08/30/2022

Serial Number : 1420

Registration : N944MD

Aircraft type : TBM 700N

Meter Time: 29.8 Hobbs

Time Since New : 29.8

Cycle Since New : 19

Work Order : 7726

- Removed and replaced pilot's pitch trim switch, P/n: 7527170018 with new, IAW TBM AMM, Chapter 27-30-00. Operational check OK.
- Verified all required G3000 databases are up to current date.

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. # 7726,
Date : 08/30/2022 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

[illegible]

Model 960
S/N 1420
Reg. # N944MD
Cycles 74

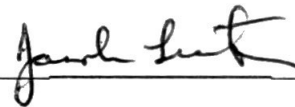
Atlanta Turbine Management
500 Briscoe Blvd. Ste.201
Lawrenceville, Georgia 30046

Date 1/19/23
AFTT 95.5
Hobbs 95.5
Invoice 7795

2

- ◆ C/W a First inspection IAW TBM M/M 05-20-01.
- ◆ Applied Velcro to emergency hatch cover for lock pin and positioned as needed.
- ◆ Replaced Rh Static wick on flap with new P/N 5056239.
- ◆ Replaced fuel unit filter with new P/N 7423800088 and O ring MS25988-3-141.
- ◆ Replaced fuel pump low pressure switch S35 with new P/N N7126201004.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.



A&P138745785

TBM

SERVICE CENTER

Model 960
S/N 1420
Reg. # N944MD
Cycles 177

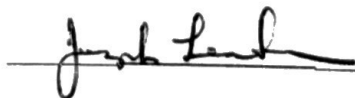
Atlanta Turbine Management
500 Briscoe Blvd. Ste.201
Lawrenceville, Georgia 30046

Date 9/01/23
AFTT 225.47
Hobbs 225.47
Invoice 7862

- ◆ C/W an A+ annual IAW TBM MM and 14 CFR part 43 appendix D.
- ◆ All A.D.'s in compliance through 2023-18.
- ◆ C/W SB 70-326-71 Replacement of inertial separator aft lever replacement by installation of a new arm T700H716018200000.
- ◆ C/W SB 70-256-71R01 Replaced inertia separator seal P/N 7423210097. Replace rivets with new 5531541241 and holding washers p/n 5734041120.
- ◆ C/W ELT functional check IAW Cfr 91.207(d)3. Battery expires Feb 2028
- ◆ C/W 1 year gear service IAW LLP.
- ◆ C/W 12mo./200 hour main battery cap check passing at 93 percent.
- ◆ Replaced cabin door handle stop with new P/N T700B521001910000.
- ◆ Replaced both main tires with new 185F03 Lh S/N on 23530165, RH S/N on 1266020.
- ◆ Adjusted aileron and spoiler cable tension, safetied as req'd.
- ◆ Adjusted elevator cable tensions and safetied.
- ◆ Replaced one main wheel bearing seal P/N 7061730036. Inboard side.
- ◆ A post MX flight was performed IAW 5-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.



A&P138745785IA

TBM

SERVICE CENTER



1770 Corporate Dr. Suite 580 Norcross, GA 30093 GT4R218M
N944MD S/N: 1420 A/C Time: 488.4

Comply with Garmin S.B. 22117

Complied with Garmin Service Bulletin 22117 Rev. B. Installed new cable
Retention pins in the Pitch, Roll, and Yaw GSM 86s.

MAINTENANCE RELEASE:

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT REGULATIONS
OF THE FAA AND IN RESPECT TO THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER
W.O. No. AP6108

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

INSPECTOR FOR GT4R218M

10/1/2024

DATE

Date	<u>10/10/24</u>
AFTT	<u>487.6</u>
Hobbs	<u>487.6</u>
Invoice	<u>7958</u>

- Cycles 410
- ◆ C/W installation of SB 319-25-25 by installation of interior improvements kit P/N SB319. Installed Kit SN 1409-1432 IAW OPT Mod 70-0801-00 Ver. A.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be
airworthy for return to service. Pertinent details are found on file under invoice number.

Joseph Lenoir

A&P138745785

TBM

SERVICE CENTER

Model 960
S/N 1420
Reg. # N944MD
Cycles 410

Atlanta Turbine Management
500 Briscoe Blvd. Ste.201
Lawrenceville, Georgia 30046

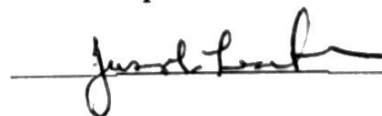
Date 10/10/24
AFTT 488.4
Hobbs 488.4
Invoice 8003

4

- ◆ C/W a B+ annual IAW TBM MM and 14 CFR part 43 appendix D.
- ◆ All A.D.'s in compliance through 2024-20.
- ◆ C/W SB 70-322-22, GSM86 servo pin improvement.
- ◆ C/W SB 70- 328-41 R1 Battery discharging by installation of OPT 70K328-00.
- ◆ C/W SB 70-332-21R1 replacement of L10 flow control valve. Removed valve P/N 1300820-2, S/N 00130. Installed valve P/N 1300820-2 S/N 00240.
- ◆ C/W ELT functional check IAW Cfr 91.207(d)3. Battery expires Feb 2028
- ◆ C/W 1 year gear service IAW LLP.
- ◆ C/W 12mo./ 200 hr. main battery cap check failed. Removed battery P/N RG380E/44 S/N off 7001863, S/N on 70040123.
- ◆ C/W 12 mo. Functional check of LDR. No discrepancies noted.
- ◆ C/W 24 month portable fire bottle weight check 1.9kg within limits.
- ◆ C/W 24 month outflow and safety valve seat cleaning.
- ◆ Replaced left and right main tires with new P/N 185F03-5 Left S/N off 23530165, S/N on 41850365. Right S/N off 30450318, S/N on 41870320.
- ◆ Replaced Nose tire with new P/N 505T08-1. S/N off 12700024, S/N on 3132T00040.
- ◆ Replaced Nose wheel bearings with new P/N LM67048-20626 and races LM67010-20629.
- ◆ Applied new Velcro hook and loop to pilot floor mat.
- ◆ Re installed vertical fin seal to fuse coming loose.
- ◆ Tightened loose headset jack for pilots position.
- ◆ Replaced Stby. gen belt with new P/N 713328007.
- ◆ Adjusted elevator trim cable tension and saftied IAW 27-00.
- ◆ Replaced brake pads with new 109-01500. 64 ea. total.
- ◆ Replaced Adel clamps on brake lines with new 7141380065.
- ◆ Replaced co- pilots overhead light assy. with new P/NM SIA005-0400-00S.
- ◆ A post MX flight was performed IAW 5-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.



A&P138745785IA

TBM

SERVICE CENTER

1419 ind : A



1770 Corporate Dr. Suite 580 Norcross, GA 30093 GT4R218M

N944MD S/N: 1420 A/C Time: 493.2

24 Month 91.411, 91.413, and RVSM Test

ADC #1 P/N: 011-03734-40 S/N: 4E5001088 ADC #2 P/N: 011-03734-40

S/N: 4E5001097 Standby ADC P/N: 6420302-4 S/N: K21-11477

Transponder #1 P/N: 011-03303-01 S/N: 3EH040934 Transponder #2

P/N: 011-03301-00 S/N: 3EF024859

Performed 24 month pitot/static and transponder tests. System tested to 35K feet. This aircraft's altimeter, transponder and altitude reporting equipment have been inspected and tested in accordance with 14 CFR Part 43 appendix E and F, as required by 14 CFR 91.411, 91.413.

Performed RVSM Pitot/Static test ref TBM 960 M.M. Ch 34-1-00 Rev. Jan, 23

MAINTENANCE RELEASE:

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT REGULATIONS OF THE FAA AND IN RESPECT TO THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. No. AP6125

A handwritten signature in black ink, appearing to read "Matthew", written over a horizontal line.

INSPECTOR FOR GT4R218M

10/22/2024

DATE

Model 960
S/N 1420
Reg. # N944MD

Atlanta Turbine Management
500 Briscoe Blvd. Ste. 201
Lawrenceville, Georgia 30046

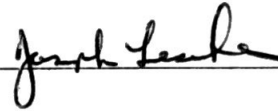
Date 9/5/25
AFTT 725.2
Hobbs 725.2
Invoice 8115

5

- ◆ C/W Replacement of airframe fuel unit filter with new P/N 6007707270 and O rings.
- ◆ Sumped wing drainage points, no contamination noted.

al

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.



A&P138745785

TBM

SERVICE CENTER

Model 960
S/N 1420
Reg. # N944MD
Cycles 658

Atlanta Turbine Management
500 Briscoe Blvd. Ste. 201
Lawrenceville, Georgia 30046

Date 10/01/25
AFTT 735.4
Hobbs 735.4
Invoice 8121

- ◆ C/W an A+ annual IAW TBM MM and 14 CFR part 43 appendix D.
- ◆ All A.D.'s in compliance through 2025-19.
- ◆ C/W AD 2025-01-04 para (g)(1). IAW SB 70-118R3 flap drive clean, inspect and lubrication.
- ◆ AD 2025-02-08 POH TR30 found installed in Pilots operating handbook.
- ◆ C/W SL 70-068-32 main wheel disc rupture torque value was found to be good. Marked fixture with green stripe as per SB instructions.
- ◆ C/W ELT functional check IAW Cfr 91.207(d)3. Battery expires Feb 2028
- ◆ C/W 1 year gear service IAW LLP.
- ◆ C/W 12 mo. Functional check of LDR. No discrepancies noted.
- ◆ C/W 600 hour Stby gen brush wear
- ◆ Replaced left and right main tires with new P/N 185F03-5 Left S/N off 41850365, S/N on 51420300. Right S/N off 41870320, S/N on 51500244 with new O rings MS28775.261
- ◆ Replaced Nose tire with new P/N 505T08-1. S/N off 3132T00040, S/N on.5090T00146 with a new O ring MS28775-242. Balance assy. Before installation.
- ◆ Replaced brake pads with new 109-01500. 64 ea. total. And 2 CP discs P/N 159-02700.
- ◆ Replaced Rh nav light unit with new P/N 01-0771170-01.
- ◆ Replaced Adel clamps on brake lines with new 7141380065.
- ◆ Replaced pilots door stop bracket P/N T700B521042110000.
- ◆ Replaced Rh flap outboard fitting screw with new P/N 5142023179.
- ◆ Replaced 11 ea. exhaust stub washers with new P/N AN961-416S.
- ◆ Replaced LVL flight switch with new P/N T7003221006100000.
- ◆ Installed a Oxygen Placard at passenger deployment switch, decal P/N T700H113012310000.
- ◆ Replaced GSA87, Auto throttle servo with overhaul exchange unit. P/N 011-03780-00, S/N off 4JM005915, S/N on 4JM001192. Performed auto throttle test IAW 960 MM with good results.
- ◆ A post MX flight was performed IAW 5-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.

Joseph Lescota

A&P138745785IA

MAKE: Daher
MODEL: TBM700
S/N: 1420
REG. NO N944MD

**Equinox Aviation Services**

Part 145: 1GWR012C
850 Airport Rd
Lawrenceville, GA 30046

W/O #: LZU0000378
DATE: 10-01-2025
Hobbs: 735.4

Entries

- Perform Daher Service Bulletin 70-344-34
Performed Daher Service Bulletin 70-344-34 Rev. 2 updating Garmin G3000 software to version 7.4.2 (Garmin P/N: 006-B4304-06)
- Perform Light Weight Data Recorder Test
Performed Light Weight Data Recorder test ref Daher TBM 960 Maintenance Manual Ch 31-31-00 Rev. Jan 22.

DATE: 10-01-2025

SIGNED:

Matthew Katz
Matthew Katz
Airframe : 4275151

WORK ORDER: LZU0000378

Printed by EBIS (EBISCloud.com)

Signature or approval
Maintenance operator

At

ame

on:

It is important to understand that the existence of this document alone does not automatically constitute authority to install.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different from the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the Airworthiness Authority.

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must be maintained by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

DAI

7

Model 960
S/N 1420
Reg. # N944MD

Atlanta Turbine Management
500 Briscoe Blvd. Ste.201
Lawrenceville, Georgia 30046

Date 12/9/25
AFTT 787.6
Hobbs 787.6
Invoice 8143

- ◆ Replaced Rh wing tip Nav light LED unit P/N 01-077170-01, S/N off 11751660003. S/N on 00298-00301.
- ◆ C/W 600 hr. air conditioning drive belt replacement with new P/N 1150165-1

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

Joseph Leabe

A&P138745785

TBM

SERVICE CENTER

Model 960
S/N 1420
Reg. # N944MD

Atlanta Turbine Management
500 Briscoe Blvd. Ste.201
Lawrenceville, Georgia 30046

Date 3/30/26
AFTT 836
Hobbs 836
Invoice 8172

- ◆ Replaced Left main tire with a new unit. Removed tire P/N 185F03-5 S/N 51420300. Installed a new tire S/N on 51500081 and O ring MS28775-261. Serviced with Nitrogen as per MM.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

Joseph Leabe

A&P138745785

TBM

SERVICE CENTER