

 **DAHER**

AIRCRAFT LOG BOOK

Aircraft Log Book

Aircraft Registration N°: N940 DF

Type: TBM 700

S/N: 1314

Tech Log N°: 1

Log book established at TARBES the 06 JAN. 2020

Signature and stamp of issuing organization

DAHER
COMPAGNIE DAHER
Agrément de Production
FR - 21G - 0018

PREVIOUS HISTORY

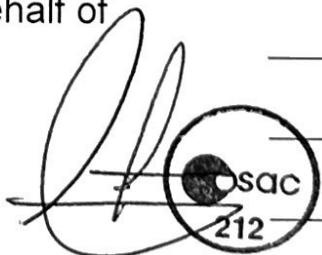
Date of the last inspection / overhaul, brought forward from preceding Log Book N° 1
(details to be given concerning the state of airworthiness of the aircraft)

Record to date of flying times : 06 / 12 / 2013

Since manufacture : 6 hours

Since last major inspection : / hours

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

<u>Essais en vol le 06/12/2013</u>	
U.S Standard Airworthiness Certificate, issued JAN 06 2020 has been installed in the aircraft on behalf of FAA (AIR 200) on JAN 06 2020	
Frédéric OSTRÉ French Civil Aviation Representative Inspector	

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

[illegible]

PROPELLERS

XVII

[illegible]

[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 : 4E5000642

Air data computer N°2 - GDC 72B / 011-03734-40 S/N : 4E5000663

Transponder N°1 - GTX 345R / 011-03303-00 S/N : 3EH025659

Transponder N°2 - GTX 345R / 011-03303-00 S/N : 3EH025720

Electronic standby system MD302 / 6420302-1 S/N : G19-11188

The altimeters were tested to 35000 feet on : 13-Nov-2019

The transponders were tested on : 13-Nov-2019

Static system leak test on : 13-Nov-2019

S/N 1314

VISA :





FAA CRS # URZR891L / EASA.145.5152

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

Date : 01/16/2020

Serial Number : 1314

Registration : N940DF

Aircraft type : TBM 700N

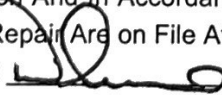
Meter Time: 27.2 Hobbs

Time Since New : 27.2

Cycle Since New : 9

Work Order : 6960

- Performed "Flight in Severe Turbulence inspection" inspection/ check, steps 1, a thru e after pilot reported aircraft had encountered turbulence. Removed all lower left and right wing fuel access panels and performed a visual inspection of the main spar, and ribs (where accessible). Inspected fuselage exits, access doors, engine cowlings and firewall as required. Performed exterior skin inspection on both the fuselage and upper and lower wing skins as required. Performed visual inspection of the vertical and horizontal stabilizers. Performed inspection and travel checks of the flight controls as required. All with no defects being noted. NDT (eddy current) performed on top of main wing spars and around lightning holes in forward wing rib #'s N13, N14, N16 and N17 of the left wing and N8, N13, N14 and N17 of the right wing also with no defects being found. NDT performed by Ultimate NDT INC. CRS U1LR957Y under work order 2020-0023, dated: 14 Jan. 2020. Upon completion of the inspection, closed all access covers and panels as were removed. All work performed IAW TBM AMM, Chapter's 05/50/02, 12-11-02, 27-20-00, 27-30-00, 27-50-00, 51-20-01, 52-20-00, 52-40-01, 52-40-02, 57-10-00, 71-10-00.
- Performed "Alignment and Symmetry" inspection/ check as per figures 601, 602, 603 and tables 601 and 602 with no defects being noted at this time. All work performed IAW TBM AMM, Chapter 51-50-00.

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. # 6960,
Date : 01/16/2020 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

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FAA CRS # URZR891L / EASA.145.5152

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

Date : 03/16/2020

Serial Number : 1314

Registration : N940DF

Aircraft type : TBM 700N

Meter Time: 41.7 Hobbs

Time Since New : 41.7

Cycle Since New : 17

Work Order : 6960

- Removed left fuel vent valves, P/n: 869A-8TB-4, S/n: unreadable and 869A-6BT-8, S/n: unreadable for use on TBM-1317. Installed repaired vent valves, P/n: 869A-8TB-4, S/n: 13-0426261 and new valve 869A-6BT-8, S/n: 19-071574. Reinstalled left wing fuel panel with new gasket, P/n: 7423210089 and new fasteners, P/n: 5150624048. All work performed IAW TBM AMM, Chapter's 12-11-02, 28-10-03 and 52-40-01. Performed leak and operational checks with no defects being noted at this time.
- Removed serviceable dimmer switch, P/n: T700A331002500100, S/n: 320 for use on TBM 1317. Installed a new dimmer switch, P/n: T700A331002500100, S/n: 200. Tested and verified proper operation of panel light dimmer IAW TBM MM 33-10-01.

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. # 6960,

Date : 03/16/2020 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 : 06/12/2020

Serial Number : 1314

Registration : N940DF

Aircraft type : TBM 700N

Meter Time: 41.4 Hobbs

Time Since New : 41.4

Cycle Since New : 17

Work Order : 7075

- Removed left outboard flap actuator, p/n 1-5297, s/n 1527 and installed a new outboard flap actuator s/n 1344. Removed right outboard flap actuator, p/n 2-5297, s/n 1527 and installed a new actuator s/n 1345, reference TBM maintenance manual chapter 27-50-02. Performed operational test of flap system, flaps operate 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. # 7075,

Date : 06/12/2020 Signature:  Dino Fantinato

CRS # URZR891L / EASA. 145.5152

AIRCRAFT RECORD

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FAA CRS # URZR891L / EASA.145.5152

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

Date : 10/29/2020

Serial Number : 1314

Registration : N940DF

Aircraft type : TBM 700N

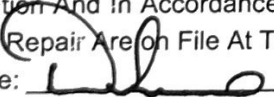
Meter Time: 95.2 Hobbs

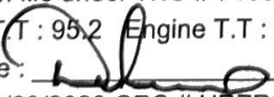
Time Since New : 95.2


Cycle Since New : 70

Work Order : 7163

- Complied with aircraft First Inspection IAW TBM Maintenance Manual, Chapter 05-20-01 and 05-12-01. Found aircraft in airworthy condition.
- C/W SB 70-118 Amdnt. 1, Cleaned and lubricated all flap actuators as per Service bulletin instructions. Performed operational test of flap system with no defects being noted at this time.
- C/W SB 70-288-30 Removed A13 Deice control box from TBM-1314. Performed upgrade to A13 deice control panel, P/n: CAIB19-07, S/n: 190202, upgraded A13 deice control box in reference to Component CMM_A13_30-00-01 Rev. 2.1 to version P/n: CAIB20-07. Reinstalled in aircraft upon completion of upgrade. Performed operational check with no further defects being noted.
- C/W SB 70-281-21. Removed GAS controller A300, P/n: 82024A030701, S/n: 82024-00702 and upgraded with new software version to P/n: 82024A030801 IAW Liebherr SB No. 82024A-21-05; dated Jan. 2020. Removed from TBM, S/n: 1314. Aircraft wiring was updated per the instructions contained in the service bulletin. Reinstalled upgraded A300 controller, S/n: 82024-00702. Performed operational checks of the environmental system with no defects being noted at this time.
- Performed inspection of engine control linkages IAW TBM AMM, Chapter 71-00-00 and 76-00-00 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. # 7163,
Date : 10/29/2020 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

I certify that this Aircraft has been inspected/repared in accordance with "First 100 hrs" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7163 and copy given to customer.
Aircraft T.T : 95.2 Engine T.T : 95.2 Prop T.T : 95.2
Signature:  Darren SEAGO
Date : 10/29/2020 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;"> wo: WO20-647 Airframe - page 1 of 1 </div> <div style="text-align: center;">  <p>Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; vertical-align: top;"> N940DF Hobbs: 99.6 </td> <td style="width: 25%; vertical-align: top;"> COMPAGNIE DAHER, TBM 700, S/N: 1314 Since New: 99.6 </td> <td style="width: 25%; vertical-align: top;"> November 16, 2020 Cycles: 78.0 </td> <td style="width: 25%;"></td> </tr> </table> <p>1. Removed R/H A33 Strobe Light Power Supply (01-0771234-07 SN:01121) and replaced power supply (01-0771234-07 SN:00193) IAW 33-40-04.</p> <p>2. Operational check completed.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO20-647.</p> <p>Nathan Marler Inspection Authorization 3466392 </p>						N940DF Hobbs: 99.6	COMPAGNIE DAHER, TBM 700, S/N: 1314 Since New: 99.6	November 16, 2020 Cycles: 78.0	
N940DF Hobbs: 99.6	COMPAGNIE DAHER, TBM 700, S/N: 1314 Since New: 99.6	November 16, 2020 Cycles: 78.0							



FAA CRS # URZR891L / EASA.145.5152

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

Date : 12/21/2020

Serial Number : 1314

Registration : N940DF

Aircraft type : TBM 700N

Meter Time: 122.3 Hobbs

Time Since New : 122.3

Cycle Since New : 45

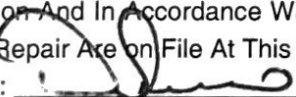
Work Order : 7211

-
- Pg. 1/2
 - Performed a standard program A+/Annual inspection IAW TBM maintenance manual chapters 05-20-02, 05-20-05, 14 CFR 91.409 (a)(1) and CFR part 43 Appendix D. Aircraft was found to be in an airworthy condition.
 - Removed ELT Artex 1000, P/n: A3-06-2749-1, S/n: 251-15907. Battery P/n: 452-6504-1, S/n: 383636-033, expires: 01/2026. Beacon code: 2DC75A1AF2FFBFF, country code = 366. All work performed IAW the requirements of FAR 91-207 Paragraph (d) and Artex 1000 installation manual, P/n: Y1-03-0259 Rev.U and TBM AMM, Chapter 25-61-01. Performed operational check with no defects being noted.
 - Performed Autopilot Slip Clutch Manual Override Test IAW TBM AMM, Chapter 22-11-00, pages 602 and 603. All clutches passed. (Pitch, Roll, Yaw and Pitch Trim). Performed operational check with no discrepancies being noted at this time.
 - Removed battery P/n: RG-380E-44, S/n: 41066182 for capacity check. Capacity check performed with satisfactory results (100%) IAW Concorde lead acid component maintenance manual chapter 24-30-71, Doc No. 5-0171 Rev. Q dated Dec. 04, 2018 Reinstalled battery S/n: 41066182 on aircraft IAW TBM AMM, Chapter 24-30-04 and performed battery operational check with no discrepancies being noted.
 - C/W 1 yrs. long life Gear Inspection on Nose gear P/n: D23766000-2, S/n: 19AR35094, Left Main Gear P/n: D23767001-2, S/n: 19AR35095 and Right Main Gear P/n D23768001-2, S/n: 19AR35093 IAW TBM AMM, chapter 32-00-00, 12-14-01 and 12-14-02 with No defects being noted at this inspection.
 - C/W 1 yrs. Inspection and reweigh of air total fire extinguisher with no defects being noted at this time. All work performed IAW TBM AMM, Chapter 26-20-01.
 - C/W 1 yrs. Performed Visual inspection of Pilot's and Co-pilot's Airbag System IAW TBM AMM, Chapter 25-12-03. Performed a functional test of cockpit airbag system IAW TBM AMM, Chapter 25-12-03 and IAW AMSAFE SEAT BELT AIRBAG V23 SYSTEM, Document number E509129 instructions. with no discrepancies being noted.
 - C/W 1 yrs. Functional check/ test of the auto throttle system with no defects being noted at this time.
 - C/W 2 yrs. Lightweight data recorder operational test was performed IAW TBM maintenance Manual 31-31-00. Test results were found satisfactory.
 - C/W 2 yrs. IFR Re-certification of transponders and altimeters IAW TBM AMM, Chapter's 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 IAW TBM AMM, Chapter 53-00-00 figure 604. Transponder #1 GTX345R, S/n: 3EH025659, Transponder #2 GTX345R, S/n: 3EH025720. Air-data computers GDC75B, #1 S/n: 4E5000642, GSU75B, #2 S/n: 4E5000663 and Standby Altimeter, MD302, S/n: G19-11188. Both systems test within limits. Next due: 12/2022.
 - C/W SB 70-118 Amndt. 1, Cleaned and lubricated all flap actuators as per Service bulletin instructions. Performed operational test of flap system with no defects being noted at this time.
S/n: 4ES000428, #2 S/n: 4ES000442 and Standby Altimeter, MD302, S/n: H18-10025. Both systems test within limits. Next due: 10/2022.

Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

Pg. 2/2

- C/W SB 70-118 Amdnt. 1, Cleaned and lubricated all flap actuators as per Service bulletin instructions. Performed operational test of flap system with no defects being noted at this time.
- Removed and replaced cup holder, P/n: T700H2510003001 IAW TBM AMM, Chapter 25-11-05. Performed operational check with no further defects being noted.
- Removed intermittent S110 panel light dimmer control, P/n: N7700812000 and replaced with new panel light dimmer control, P/n: N7700812000. Performed operational check with no further defects being noted. All work performed IAW TBM AMM, Chapter 33-10-01.
- Resecured pilots wemac vent IAW TBM AMM, Chapter 21-20-00.
- Installed a new rheostat knob, P/n: 403-0601-004-PT-3-WL on passenger cabin temperature control panel as to allow for proper operation. All work performed IAW TBM AMM, Chapter 21-00-00.
- Cleaned and resecured rubber anti slip covering on cabin step assembly IAW TBM AMM, Chapter 52-60-00.
- Removed and replaced deteriorated grease seal, P/n: 154-03200 on nose wheel assembly IAW TBM AMM, Chapter 32-40-00.

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. # 7211,
Date : 12/21/2020 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:  2472702

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 # 7211 and copy given to customer.

Aircraft T.T : 122.1 Engine T.T : 122.1 Prop T.T : 122.1

Signature: 

Date : 12/21/2020

CRS # URZR891L / EASA 145.5152

AIRCRAFT RECORD

5

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

*Stamp and signature or approval
of the maintenance operator*

WO# 2519619
Reg# N940DF
Hobbs: 164.0
ATT: 164.0

Date: 2/9/2021
Aircraft SN: 1314
ATC:



Elliott Aviation of the Quad Cities, LLC
Quad City Airport
PO Box 100
Moline, IL 61266-0100

Airframe Log Entry

Modification & Refurbishment

- * Complied with installation of Daher Aerospace RECOMMENDED Service Bulletin 70-292 "Homesafe System Installation for TBM940 Delivered with Provision 1" Dated Nov 2020.

Complied with Daher Aerospace RECOMMENDED Service Bulletin 70-289 "Garmin G3000 GDU Software Version V21.45.1" Dated Sep 2020

Complied with Parker Hannifin Corporation Service Bulletin SB7125 "REWORK OF 010-07802 MASTER CYLINDER ASSEMBLY TO 010-07801 CONFIGURATION" Rev IR 04-29-2020.

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# 2519619.





Signed

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

for Elliott Aviation of the Quad Cities, LLC
CRS# CGHR812C EASA 145.5686

Page 1 of 1

AIRCRAFT RECORD

Dates	<div>wo: WO21-208</div> <div style="text-align: right;">Airframe - page 1 of 1</div> <div style="text-align: center;">  <p>Exec Aero LLC · 83 Nilson Way · Orlando, FL 32803 · 4074207934</p> </div>		/e
	<div> N940DF COMPAGNIE DAHER, TBM 700, S/N: 1314 May 27, 2021 </div> <div> <p>1. C/W Daher Propeller Touch-Down Inspection IAW 05-50-05 Installed (1) 7743090220 - tab washer, Rev/Lot: 03022101/195011931.</p> <p>2. Operational and leak check completed.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-208.</p> <p>John Polulech Inspection Authorization 3464528 </p> </div>		
	<div>wo: WO21-388</div> <div style="text-align: right;">Airframe - page 1 of 1</div> <div style="text-align: center;">  <p>Exec Aero LLC · 83 Nilson Way · Orlando, FL 32803 · 4074207934</p> </div>		
	<div> N940DF COMPAGNIE DAHER, TBM 700, S/N: 1314 May 29, 2021 </div> <div> <p>Cycles: 167 Hobbs: 199.9 Since New: 199.9 landings: 166</p> <p>1. Complied with SB70-288-30-R1 (A13 auto-ice box P/N CAIB20-07). Removed PL13 Control Panel (CAIB20-07 SN:190202) and replaced PL13 Control Panel (CAIB20-07 SN:200306) IAW 30-00-01.</p> <p>2. Operational check completed.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-388.</p> <p>Nathan Marler Inspection Authorization 3466392 </p> </div>		

AIRCRAFT RECORD

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wo: WO21-476

Airframe - page 1 of 1



Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

N940DF

Cycles: 198

COMPAGNIE DAHER, TBM 700, S/N: 1314

Hobbs: 240.4

Since New: 240.4

July 13, 2021

landings: 195

1. Replaced S207 Overtemperature switch (N6046297241) IAW 21-50-16.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-476.

Nathan Marler Inspection Authorization 3466392

For approval
of operator

wo: WO21-513

Airframe - page 1 of 1



Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

N940DF

Cycles: 202

COMPAGNIE DAHER, TBM 700, S/N: 1314

Hobbs: 247.5

TTSN: 247.5





July 29, 2021

landings: 199

1. Removed MT46 Ice Detector (0871CT2 SN:2369) and replaced Ice Detector (0871CT2 SN:2359) IAW 30-80-01.
2. Operational check completed.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-513.

Jose Alicea A&P 3632731

Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
	wo: WO21-574				Airframe - page 1 of 1
					
	Exec Aero LLC · 83 Nilson Way · Orlando, FL 32803 · 4074207934				
	N940DF Cycles: 214	COMPAGNIE DAHER, TBM 700, S/N: 1314 Hobbs: 259.6	August 20, 2021 landings: 210		
	Replaced L/H landing light lens using standard practices. Installed (1) T700H334002410100 - L.H painted glass cover , Rev/Lot: 08172105/195014110.				
	With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-574.				
	Nathan Marler Inspection Authorization 3466392				
	wo: WO21-802				Airframe - page 1 of 1
					
	Exec Aero LLC · 83 Nilson Way · Orlando, FL 32803 · 4074207934				
	N940DF Cycles: 202	COMPAGNIE DAHER, TBM 700, S/N: 1314 Hobbs: 322.4	November 23, 2021 landings: 202		
	<ol style="list-style-type: none"> 1. Removed MT-11 Tachometer Generator (32005-007 SN:321206) and replaced MT11 Tachometer Generator IAW 77-13-00. 2. Complied with Mid Continent SB MD302-09 (Software version 1.1.2), Dated July 1, 2020. 3. Operational and leak checks completed. 				
	With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-802.				
	Nathan Marler Inspection Authorization 3466392				



FAA CRS # URZR891L / EASA.145.5152

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

Date : 02/02/2022

Serial Number : 1314

Registration : N940DF

Aircraft type : TBM 700N

Meter Time: 346 Hobbs

Time Since New : 346

Cycle Since New : 272

Work Order : 7496

-
- Pg. 1/3
 - Performed a Standard Program - B+/Annual inspection IAW TBM Maintenance manual chapters 05-20-02/05-20-05. 14 CFR 91.409(a)(1) and Part 43 Appendix D
 - Removed ELT model Artex ELT 1000 P/n: A3-06-2749-1, S/n: 251-15907 from aircraft. Battery, P/n: 452-6504-1 S/n: 383636-033 expiration date: Jan 2026. Reinstalled ELT reference TBM maintenance manual chapter 25-61-01. Inspected, tested and verified proper operation per Artex maintenance manual, P/n: Y1-03-0259 Rev U. and FAR 91.207(d). Beacon ID: 2DC75A1AF2FFBFF, country code = 366
 - C/W FOD visual inspection of first stage compressor blades IAW P&WC EMM, Chapter 72-30-05 with no discrepancies being noted.
 - Performed an autopilot slip clutch manual override test Reference TBM maintenance manual chapter 22-11-00. All clutches (Pitch, Roll, Yaw and Pitch trim) passed the test. Operational check normal.
 - C/W 1 year long life gear inspection on nose gear, P/n: D23766000-2, S/n: 19AR35094, left main gear P/n: D23767001-2, S/n: 19AR35095 and right main gear P/n: D23768001-2, S/n: 19AR35093 IAW TBM maintenance manual chapter 32-00-00, 12-14-01 and 12-14-02. No defects noted at this inspection.
 - Removed battery S/n: 41066182. Performed capacity check with battery being found in serviceable condition. (100%) All work performed IAW Concorde lead acid component maintenance manual, chapter 24-30-71, Doc No 5-0171 Rev. M dated March 15, 2012. Reinstalled battery S/n: 41066182 on aircraft and performed battery operational test, no defects noted.
 - C/W 1 yrs. check of RVSM air data system inspection and found to meet requirements of TBM Maintenance Manual section 34-11-00-601. Performed inspection of external surfaces and static port dimension check and found to meet requirements of section 53-00-00-601 paragraph 1 of TBM Maintenance Manual.
 - C/W 1 yrs. Fire extinguisher for weight and pressure, no defects noted IAW TBM AMM, Chapter 26-20-01.
 - C/W 2 yrs. Cleaning of outflow and safety valve seats IAW TBM maintenance manual Chapter 21-30-02.
 - Minor exterior paint touch up performed by outside service IAW TBM AMM, Chapter 51-25-02.
 - 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.
 - C/W SB 70-278-57 Winglet wiring routing, removed left and right winglets, installed new clamps and rerouted taxi and landing light routing within winglet, and reinstalled winglet.
 - C/W SB 70-294 Improved Reliability of propeller speed (NP) and compressor speed (NG) indication, reference MOD70-0715-77 Version C).

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- C/W SB 70-303-53 Application of sealant to frame C17.
- C/W SB 70-305-25 Window Shades Replacement, Applied paragraphs B, C, and D IAW SB 70-305-25 and MOD70-0727-25 version A instructions. Pre- and post maintenance performed IAW TBM AMM, Chapters,06-30-02 and 25-21-01.
- Performed cockpit left and right air bag systems inspection IAW AMSAFE SEAT BELT AIRBAG V23 SYSTEM Document number E509129 instructions. No discrepancies noted.
- Performed functional test of auto-throttle function and verified proper operation and calibration. Reference TBM Maintenance Manual chapter 33-30-00.
- Performed ECTM SD card service procedure. Cleared all exceedances that did not require maintenance action. Reference TBM Maintenance Manual 34-28-00.
- Drained and emptied left and right fuel tanks. Removed fuels panels 531 and 631, inspected fuel tanks, drained water from the fuel drain valve, and re-installed fuel panels with new gaskets. Reference TBM Maintenance manual chapter 52-40-01.
- Performed adjustment to the pilot door seal mating surface and re-positioned cabin door seal as to allow for proper operation of the pressurization system. All work performed IAW TBM AMM, Chapter's 52-11-00 and 52-12-00. Pressure checks performed with no further discrepancies being noted IAW TBM AMM, Chapter 21-30-00.
- Removed corroded bearing cup and corroded roller bearing, and installed new bearing cup and new roller bearing. Reference Parker component maintenance manual CM40-262A. Operational check satisfactory.
- Removed A200 fuel amplifier box P/n: 738574-1-0, S/n: 738574IN00722 and installed repaired P/n: 738574-1-0, S/n: 738574IN00271 referenced TBM maintenance manual 28-40-05. Performed low and high side calibration for fuel quantity indication IAW TBM Maintenance manual chapters 12-11-02/12-11-01/28-00-00. Operational and leak check satisfactory.
- Adjusted elevator trim cable tension referenced TBM maintenance manual chapter 27-30-00. Operational check satisfactory.
- Adjusted left and right wings spoiler and aileron cable tensions referenced TBM maintenance manual chapter 27-10-00. Operational check, and travel check satisfactory.
- Removed MT35 OAT Sensor P/n: 100723-2, S/n: 1182886 and replaced with new P/n: 100723-2, S/n: 2133598. Verified proper operation. Reference TBM Maintenance Manual Chapter 34-13-01.
- Removed and replaced cracked stand-by alternator belt P/n: 7133280007 with new belt IAW TBM Maintenance Manual, Chapter 24-30-05.
- Replaced L/H wing tip light lenses with new colored lenses P/n: T700H334002410051. Reference TBM Maintenance Manual chapter 33-40-08.
- Removed cowling stand frayed retaining clip cable and installed new cowling stand frayed retaining clip cable referenced TBM maintenance manual 71-10-00. Operational check satisfactory.
- Interior repairs performed by an outside service PM Restorations under invoice number 48513 dated 02/25/2022.
- Repair paint performed by an outside vendor.
- Replaced retaining clip cable P/n: T700A7110034111 and cable stop P/n: T700A1011005103 with new. Reference TBM Maintenance Manual chapter 71-10-00. Operational check ok.
- Removed and replaced fuel low pressure switch P/n: 76578-00000100-01. Reference TBM Maintenance Manual chapter 28-40-04.
- Replaced auto-deice pressure switch P/n: T700A9210026000 with new, referenced TBM Maintenance Manual chapter 30-10-06. Operational check of airframe deice system ok.

AIRCRAFT RECORD

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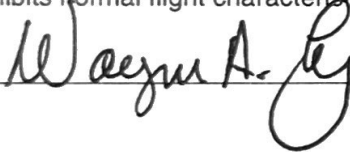
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The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7496,

Date : 02/02/2022 Signature:  Darren SEAGO

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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 "B +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7496 and copy given to customer.

Aircraft T.T : 346 Engine T.T : 346 Prop T.T : 346

Signature:  Date : 02/02/2022

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