



DAHER

AIRCRAFT LOG BOOK

DAHER

Aircraft Log Book

Aircraft Registration N°: N904CA

Type: TBM 700

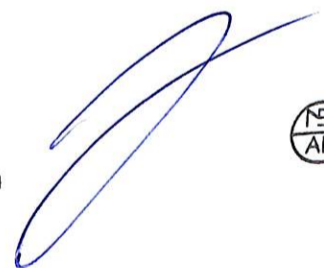
S/N: 1178

Tech Log N°: 1

Log book established at TARBES the 04 MAI 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 : 25 / 04 / 2017

Since manufacture : 5 hours

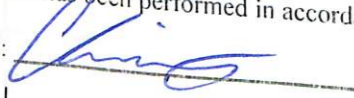
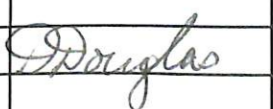
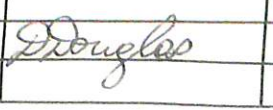
Since last major inspection : _____ hours

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

<p><i>Essai en vol le: 25 Avril 2017</i></p> <p>U.S Standard Airworthiness Certificate, issued MAY 04 2017 has been installed in the aircraft on behalf of FAA (AIR 200) on MAY 04 2017</p> <p>Alexis NIEF French Civil Aviation Representative Inspector</p> 	

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

Section 1: Record of maintenance and elementary work

Date 11	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
MAY 19/2017	23.3	12	<p>Corporate Aircraft Restorations Inc. SOCATA TBM 700 s/n 1178</p> <p style="text-align: center;">C-FHTH</p> <p style="text-align: right;">WORK ORDER #2017-3687 May 26, 2017</p> <ol style="list-style-type: none"> Times brought forward from U.S.A. logbooks. Total Time Since New 23.3 Hours and 12 aircraft landings. Pratt & Whitney Canada Corp. engine model E.T.C.E.-21 PT6A-66D B/S 1354 Power Section s/n RV0527. T.T.S.N. 23.3 hours. T.C.S.N. 12 and ETCE-21 PT6A-66D B/S 1354 Gas Generator s/n RV0527 T.T.S.N. 23.3 T.C.S.N. 12. Hartzell Propeller Inc. Model HC-E5N-3C/NC8834K, hub s/n RJ285, blade s/n 1 B3127, 2 B5086, 3 B5213, 4 B5241, 5 B5243 T.T.S.N. 23.3 hours. Importation completed this date in accordance with Canadian Aviation Regulations CAR 507.07(1) to (4). Aircraft, engine and propeller imported under USA Export Certificate of Airworthiness No. E350538 signed by Stephen M Kelly, dated May 16, 2017, Designee Number DART-801025NE. Canadian Type Certificate A-176 specifications inspected for and found to be in compliance. Canadian registration applied to the fuselage in accordance with CAR 222.02. Emergency locator transmitter ARTEX p/n A3-06-2749-1, s/n 251-09766 recoded to C-FHTH Hex Code C01472 by Field Aviation W.O. FAEL SR: 78423. Next test May 24, 2018 next battery June 2023. External ELT location placarded and remote switch placard required by CAR 551.104 installed. All Airworthiness Directives and applicable Service Bulletins to this date are complied with. "This aircraft has been inspected and found to conform to the Canadian Type Certificate A-176 issue NO. 7 and the European Aviation Safety Agency TCDS EASA.A.010 issue NO. 10" Standby altimeter, Air Data computer #1 and #2, and Transponders #1 and #2 have been tested and certified by the manufacturer to the standard 14CFR 91.411, 91.413 and 14CFR part 43 appendix E and F. Next certification due March 23, 2019. Mode S transponders recoded to ICAO hex code C01472. Standby compass deviation card verified, next swing due May 4, 2020. New First Aid Kit installed as required by CAR 602.60(1)(h); contents comply to Part VI -- General Operating and Flight Rules. Acceptable Fire Extinguisher installed. No physical inspection or work required to Import this aircraft. Verification of Canadian requirements completed to determine conformity to Canadian Aviation Regulations. This aircraft (to include engine, propeller and all components forming part of) will be maintained in accordance with Transport Canada approved Small Aircraft Maintenance Schedule number PAH-FHTH-TBM850 most current revision. 		
			<p>"The described maintenance has been performed in accordance with the applicable airworthiness requirements."</p> <p>Signed:  Licence: <u>826735</u></p>		
			<p>Corporate Aircraft Restorations Inc. SOCATA TBM 700 s/n 1178</p> <p style="text-align: center;">C-FHTH</p> <p style="text-align: right;">WORK ORDER #2017-3828 T.A.T. 62.4 July 10, 2017</p> <ol style="list-style-type: none"> Nose wheel tire found with slow leak. Nose wheel tire O ring (p/n MS28775-242) replaced new. Tire reinstalled and inflated to 94 PSI with Nitrogen. 		

Section 1: Record of maintenance and elementary work

Date / /	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
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Aug 11/2017

Corporate Aircraft Restorations Inc. Warranty #
C-FHTH
TFSN: 95.9 Engine Cycles: 48

WORK ORDER # 2017-3867
SOCATA TBM 910 s/n 1178
Engine s/n PCE-RV0527

Aug 11 2017

- Work Performed:
1. Performed First 100 hr inspection as per MM 05-20-01 and Transport Canada Approved Small Aircraft Maintenance Schedule Approval PAH-FHTH-TBM850.
 2. 2 oil samples and 1 filter rinse patch taken for analysis. Filter cleaned and reinstalled with new o-rings (p/n: M83248/1-143, M83248/1-120, M83248/1-224).
 3. Fuel pump outlet filter replaced with new (p/n: AN6235-3A) and o-rings replaced with new (MS25988/1-212, MS25988/1-928).
 4. Igniter box tested as per PWC MM 74-00-09 and lock wired. Spark igniters inspected, reinstalled with new gaskets (p/n: 3010880) and tested serviceable.
 5. RGB and AGB chip detectors inspected, tested and reinstalled with new o-rings (p/n: M83248/1-115).
 6. AGB scavenge pump inlet screen inspected clean.
 7. Propeller assembly inspected for condition and security. Propeller assembly lubrication inspected serviceable.
 8. P3 air filter cleaned, inspected and reinstalled with new o-rings (p/n: M83248/1-126, M83248/1-015, MS9385-09, M83248/1-914). P3 filter bowl and drain housing assembly inspected serviceable.
 9. Electro-hydraulic generator filter cleaned, inspected and reinstalled with new o-ring (p/n: MS28778-6) and fluid level reset with MIL H 5606.
 10. Accomplished minor engine inspection as per PWC MM 72-00-00 table 601. Engine control linkages inspected serviceable.
 11. Landing gear inspected for condition and leaks, all found serviceable, except nose tire found with low pressure. Nose tire replaced with new (p/n OFF: 505T08-1 s/n OFF: 62072364 p/n ON: 071-311-C s/n ON: 4154S00116) New o-rings installed on wheel (p/n: MS28775-242) and wheel valve assembly (p/n: AS3582-010). Landing gear axles greased, multiple normal and emergency gear swings performed, no faults found.
 12. All landing gear shock absorbers set to correct pressure as per MM 12-14-01, 12-14-02.
 13. LH outboard fuel drain found leaking, fuel drain removed, cleaned and reinstalled with new o-ring (p/n: 7423550073).

		HAWKER PACIFIC ASIA PTE LTD AIRCRAFT SERVICE CENTRE 720 WEST CAMP ROAD, SELETAR AEROSPACE PARK, SINGAPORE, 797520 TEL: + (65) 6681 7888 FAX: + (65) 6681 7884		Page 1 of 1
LOG ENTRY CERTIFICATE				
Project ID: 5311U28634	A/C Regn: C-FHTH	A/C Type: SOCATA TBM700	A/C S/No.: 1178	
Airframe Total Hours: 163.2	Hours	Airframe Total Landings: 72	Cycles	

DETAILS OF WORKS WERE CARRIED OUT IN COMPLIANCE WITH AIRCRAFT MAINTENANCE MANUAL, LATEST REVISION, UNLESS OTHERWISE SPECIFIED.

DETAILS OF WORK CARRIED OUT:

- A. PERFORMED DEFECT RECTIFICATION AS IDENTIFIED BELOW:
1. WO 934152 - CUSTOMER REQUEST - SUDDEN RISE OF CABIN DIFFERENTIAL PRESSURISATION DEFECT TROUBLESHOOTING - CUSTOMER REPORTED LOSS OF CABIN PRESSURE AND HIGH CABIN ALTITUDE WARNING DOWNLOADED THE LATEST TBM GAS TROUBLESHOOTING SOFTWARE ON LAPTOP. CARRIED OUT DOWNLOAD OF GAS SYSTEM IAW LIBHERR-AEROSPACE SOFTWARE OPERATING MANUAL REF INDIME GM/08-02 ISSUE 4. INSPECTED "CURRENT LEG" AND "PREVIOUS LEG" PAGES WITH NO FAULT VISIBLE. DOWNLOADED DATA SENT TO SOCATA. DOWNLOAD G1000 FLIGHT LOGS AND MAINTENANCE LOGS IAW G1000 LMM SOCATA TBM900 190-00871-00 REV R (31 MARCH 2016) AND SENT TO SOCATA. MAIN DOOR SEAL INSPECTED AND CLEANED IAW TBM900 AMM TASK 52-11-00 REV NOV 2016. OBTAINED ACCESS TO LDR UNDER FLOOR BOARDS. CONFIGURED LAP TOP TO COMMUNICATE WITH LDR. DOWNLOADED LDR FILES AND SENT TO SOCATA. CARRIED OUT IAW TBM TASK 31-31-00 REV NOV 2016. NO FAULTS FOUND. CREW TO MONITOR FURTHER.

Signed: **Brendan B.**
 HAWKER PACIFIC ASIA PTE LTD
 Approval Ref or License No.:
 NOTE: This Certificate must be affixed in the appropriate location.

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
Oct 27 2017	210.4	89	<p>Corporate Aircraft Restorations Inc. C-FHTH TTSN: 210.4</p> <p>Warranty # 8888 Engine Cycles: 89</p> <p>WORK ORDER #2017-3940 SOCATA TBM 700 s/n 1178 Engine s/n PCE-RV0527</p> <p>Oct 27, 2017</p> <p>Engine Work Performed:</p> <ol style="list-style-type: none"> 1. A inspection (NOT Annual) performed as per TBM 700 MM 05-20-02 with reference to T.C. Smith Aircraft Maintenance Schedule Approval PAH-FHTH-TBM850. 2. Oil sample and filter rinse patch taken for analysis. Oil filter cleaned, inspected and reinstalled with new o-rings (p/n: M83248-1-120, M83248-1-224, M83248-1-143). Second oil sample taken and sent to P&WC. 3. Beta ring inspected serviceable and carbon block (p/n: A3026) replaced with new as per Hartzell 147. 4. Propeller assembly inspected for condition and security. 5. Fuel pump outlet filter replaced with new (AN6235-3A). New o-rings installed (M25988/1-928, M25988/1-212). 6. Spark igniters removed, inspected and reinstalled with new gaskets (p/n: 3010880). Igniter box tested as per PWC MM 74-00-00 and lockwired. 7. Electro-hydraulic generator screen cleaned, inspected and reinstalled with new o-ring (p/n: MS28778-6). Unit refilled with MIL-PRF-5606. 8. RGB and AGB chip detectors tested for continuity and reinstalled with new o-rings (p/n: AS3209-115). 9. AGB & RGB scavenge pump inlet screen inspected clean and new O ring (p/n AS3209-019). 10. P3 air filter cleaned, inspected and reinstalled with new o-rings. (p/n: MS9386-126, MS9386-915, MS9385-09, MS9386-014) P3 filter bowl and drain valve housing assembly inspected serviceable. 11. Engine control linkages inspected, no defects found. 12. Accomplished minor engine inspection as per PWC MM 72-00-00 table 601. 13. Torque limiter function check performed during maintenance run. <p>Airframe Work Performed:</p> <ol style="list-style-type: none"> 1. Landing gear inspected for condition and leaks, found serviceable, landing gear axles greased. 2. All landing gear shock-absorbers pressure reset as per MM 12-14-01, 12-14-02. 3. All wheel bearings cleaned, inspected, greased and reinstalled. 4. Static dischargers checked for resistance and continuity. RH elevator O/B discharger found out of spec, replaced with new (p/n: 6015607330). <p>AD's and SB's:</p> <ol style="list-style-type: none"> 1. SB70-118 Flap actuator lubrication. Actuator rod cleaned and lubricated as per paragraph C. 		
1-FEB-2018 March 1, 2018			<p>Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 270.9</p> <p>WORK ORDER #2018-4046 SOCATA TBM 910 s/n 1178</p> <p>March 1, 2018</p> <p>Work Performed:</p> <ol style="list-style-type: none"> 1. Performed engine compressor rinse as per PWC MM 3021442 chapter 71-00-00. Engine run performed all parameters normal. 2. Aircraft exterior washed & boots cleaned and sealed with PBS boot sealant. 3. Trend data downloaded. 		<p>12 ock that</p> <p>itial that</p> <p>9005</p>

SOCATA North America, Inc
601 NE 10th Street
Pompano Beach, FL 33060

FAA CRS # URZR891L / EASA 145.5152

Registration : C-FHTH
Circle Since New : 93

Serial Number : 1178
Time Since New : 252.5

Work Order : 6293

Aircraft type : TBM 700

DAHER
Date 02/01/2018
Meter Time : 252.5 Hrs

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
May 1/18	320.2		<p>Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 320.2 Work Performed:</p> <p>WORK ORDER #2018-4080 SOCATA TBM 910 s/n 1178</p> <p>May 1, 2018</p> <p>1. L & R exhaust stubs replaced new (L/H stub p/n 700H781000000000, NSN, R/H stub p/n 700H781000000100, NSN) using new nuts & washers, IAW TBM MM CH78-10-00 pg. 401.</p>		
			<p>Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 320.2 Work Performed:</p> <p>WORK ORDER #2018-4080-1 SOCATA TBM 910 s/n 1178</p> <p>May 8, 2018</p> <p>1. New L/H & R/H exhaust stubs removed and existing factory exhaust stubs reinstalled, (L/H stub p/n 700H781000000000, NSN, R/H stub p/n 700H781000000100, NSN). Reason for change warranty discrepancy.</p>		
Nov 16/2018			<p>Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 391.8 Work Performed:</p> <p><i>ERROR</i></p> <p>WORK ORDER #2018-4308 SOCATA TBM 910 s/n 1178</p> <p>November 16, 2018</p> <p>1. Performed engine compressor rinse as per PWC MM 3021442 chapter 71-00-00. Engine run performed all parameters normal. 2. All tire pressures set to specification. 3. Oxygen topped up to 1750 PSI. 4. T and data downloaded.</p>		


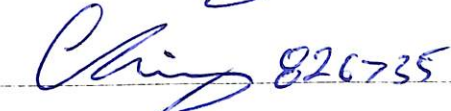


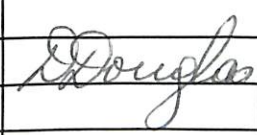
Section 1: Record of maintenance and elementary work

Date / /	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
June 1/2018	324.4		<p>Corporate Aircraft Restorations Inc. C-FHTH TTSN: 324.4</p> <p>Warranty quote #: 9415 Engine Cycles: 141</p> <p>WORK ORDER #2018-4140 SOCATA TBM 910 s/n 1178 Engine s/n PCE-RV0527</p> <p>June 1 2018</p> <p>B+ inspection performed as per TBM 700 MM 05-20-02 with reference to Transport Canada Small Aircraft Maintenance Schedule Approval PAH-FHTH-TBM700.</p> <p>Engine work performed:</p> <ol style="list-style-type: none"> Propeller assembly inspected for condition and security. found serviceable. Propeller lubricated with Shell grease #6. Beta ring inspected and carbon block (p/n: A3026) replaced with new as per Hartzell 147. Torque limiter function checked during maintenance run and found to be functioning normally. Performed I.T.T. (T5) internal loop and insulation checks as per PWC MM 77-20-01. found serviceable. Spark igniters inspected. checked for cleanliness and erosion. Igniters installed with new gaskets (p/n: 3010880) Igniter box tested as per PWC MM 74-00-00 and lockwired. Electro-hydraulic generator screen cleaned. inspected and reinstalled with new o-ring (p/n: MS28778-6). Unit topped up with MILH 5606. Performed engine compressor rinse as per PWC MM 3021442 71-00-00. Oil sample and filter rinse patch taken for analysis. Oil filter cleaned. inspected and reinstalled with new o-rings (p/n: M83248-1-120, M83248-1-224, M83248-1-143). Second oil sample taken and sent to P&WC. P3 air filter cleaned. inspected and reinstalled with new o-rings. (p/n: MS9386-126, MS9386-015, MS9385-09, MS9386-014) P3 filter bowl and drain valve housing assembly inspected serviceable. Fuel pump outlet filter replaced with new (AN6235-3A). New o-rings installed (M25988/1-928, M25988/1-212). RGB chip detector inspected. tested for continuity and reinstalled with new o-ring (p/n: AS3209-115). AGB chip detector inspected. tested for continuity and reinstalled with new o-ring (M83248/1-019). scavenge screen inspected clean. Main battery capacity checked by Enterprise Air Inc. under w/o: 10021. passed at 96.6%. Accomplished minor engine inspection as per PWC MM 72-00-00 table 601. Hot section inspected by EAI under w/o: 10021 and no defects found. Fuel manifold adapters and fuel nozzles flow tested by Q1 Aviation under w/o: 130978. Fuel nozzles reinstalled with 58 new o-rings (p/n: AS3209-009) and 14 new gaskets (p/n: MS9371-16). Pilot reported intermittent prop heat fail. Prop heat boot resistance checked ok. 5 molex connector cable ties replaced with new (p/n: B-3852-2-0) Beta ring cleaned and smoothed with 1000 grit sand paper. Prop heat function tested ok. Oil leak found at starter/generator drive pad. Starter/generator drive pad seal replaced with new (p/n: 3059046-01) and gasket (p/n: ST3277-01). Nuts (p/n: ST3066-11) washers (p/n: MS9320-11) retaining ring (p/n: AS3215-128) and o-ring (p/n: AS3209-030) replaced with new. <p>Airframe work performed:</p> <ol style="list-style-type: none"> B35, B36, B37, B38 servo actuators slip clutch manual override test performed. found serviceable. B35, B36, B37 servo cable tension and safety checked. found to be within limits. Rudder cables tension and safety checked. found serviceable. Elevator trim cable tension and safety checked. found to be within limits. Spoiler cables and aileron cables tension and safety found serviceable. Flap rollers removed, cleaned, inspected serviceable lubricated and reinstalled. Landing gear inspected for condition and leaks. found serviceable. landing gear axles greased. All landing gear shock-absorbers set to proper pressure as per MM 12-14-01. MM 12-14-02. All wheel bearings cleaned, inspected, greased and reinstalled. External skin and static ports inspected for condition and cleanliness. no defects found. All static dischargers checked for resistance and found to be within spec as per MM 23-60-00-501. Water separator filter inspected clean and dry. reinstalled with new o-rings (p/n: 7423360015, 7423360051) All under floor drains found clear and pliable and E-exit drain clear and pliable. 		
			<p>Discrepancies:</p> <ol style="list-style-type: none"> LH wing root found with minor fuel leak. Inboard most fuel panel removed and new PRC sealant applied to inside of tank. L and R brakes pads found worn. All pads replaced with 64 new (p/n: 109-01500) with 128 new rivets (p/n: 105-00900). Pressure and reactor plates reconditioned with new primer. <p>AD's and SB's:</p> <ol style="list-style-type: none"> SB 70-118 Flap actuator lubrication. Actuator rod cleaned and lubricated as per Paragraph C. SB 70-254 Oil cooler air induction duct. Removal of the four upper fins of the oil cooler air induction duct. <p>Dual inspection performed on affected areas of the aileron and flap systems. <i>John Puff</i></p>		
			<p>Corporate Aircraft Restorations Inc. C-FHTH I.A.T. 3918 Work Performed:</p> <ol style="list-style-type: none"> Performed engine compressor rinse as per PWC MM 3021442 chapter 71-00-00. Engine run performed all parameters normal. All tire pressures set to specification. Oxygen topped up to 1750 PSI. Teard data downloaded. 	<p><i>Douglas CA228227</i></p>	
			<p>Corporate Aircraft Restorations Inc. C-FHTH I.A.T. 3918 Work Performed:</p> <ol style="list-style-type: none"> Performed engine compressor rinse as per PWC MM 3021442 chapter 71-00-00. Engine run performed all parameters normal. All tire pressures set to specification. Oxygen topped up to 1750 PSI. Teard data downloaded. 	<p>WORK ORDER #2018-4308 SOCATA TBM 910 s/n 1178</p> <p>November 16, 2018</p>	

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
Jan 9/2018			Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 42.5 Work Performed: WORK ORDER #2019-4356 SOCATA TBM 910 s/n 1178 January 9, 2019 1. Performed engine compressor rinse as per PWC MM 3070902 Rev. 18.1 July 27, 2017 chapter 71-00-00. Engine run performed all parameters normal. 2. All tire pressures set to specification. 3. Oil and Oxygen topped up. 4. Trend data downloaded.	<i>Douglas</i>	CA228227
March 12/19			Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 47.0 Work Performed: WORK ORDER #2019-4414 SOCATA TBM 910 s/n 1178 March 12, 2019 1. Performed engine compressor rinse as per PWC MM 307 0902 Rev. 18.1 July 27, 2017 chapter 71-00-00. New drain plug gasket (p/n 3023431) installed. Engine run performed all parameters normal.	<i>Douglas</i>	CA228227
13-MAY-2019			Corporate Aircraft Restorations Inc. C-FHTH TTSN: 498.6 Cycles: 216 WORK ORDER #: 2019-4489 SOCATA TBM 910 s/n: 1178 Engine s/n PCE-RV0527 13-May-2019 Work performed: 1. SB70-265 Emergency Descent Mode Upgrade. Adapted Emergency Descent Mode engagement parameters in order to take into account the pilot reaction time by loading software patch p/n: 006-B2734-08.	Corporate Aircraft Restorations Inc. C-FHTH TTSN: 491.6 Cycles: 209 WORK ORDER #2019-4448 SOCATA TBM 910 s/n 1178 Engine s/n PCE-RV0527 22-Apr-2019	<i>Douglas</i>
			Vision Avionics Avionics Maintenance Aircraft Registration: C-FHTH Ref: Vision Avionics WO #50740. 1. Pitot-static leak test left and right side systems and CARs 24 month recertification of Appendix B up to 35,000 ft. Altimeter A.D.C. #1, Garmin, GDC-72B, p/n: 011-013734-40, s/n: 4E5000307. Altimeter A.D.C. #2, Garmin, GDC-72B, p/n: 011-013734-40, s/n: 4E5000309. Altimeter Stand-By, MidContin., MD302, p/n: 6420302-1, s/n: A17-10730 2. ATC Transponder #1 and #2, and Altitude Reporting System #1 and #2 Tested. Transponder #1, Garmin, GTX-345R, p/n: 011-03303-00, s/n: 3EH001909. Transponder #2, Garmin, GTX-345R, p/n: 011-03303-00, s/n: 3EH001909. Both transponders 24 Bit Address confirmed: C01472. 3. A.D.C. #1 and #2 and Stand-By altimeters adjustment/test carried out I.A.W. M.M. 34-11-00. Test carried out with RVSM approved equipment Laversab 6300, s/n: 76210. I certify that the Static Pressure Systems have been inspected & tested in accordance with CARs Chapter 571, Appendix B. Signed: <i>[Signature]</i> Dated: <i>[Stamp]</i> June 11, 2019 Vision Avionics AMO No. 46-05 I certify that the ATC Transponder and Altitude Reporting System have been inspected & tested in accordance with CARs Chapter 571, Appendix B. Signed: <i>[Signature]</i> Dated: <i>[Stamp]</i> June 11, 2019 Vision Avionics AMO No. 46-05 The described maintenance has been performed in accordance with the applicable airworthiness requirements. Signed: <i>[Signature]</i> Dated: <i>[Stamp]</i> June 11, 2019 Vision Avionics AMO No. 46-05		

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
July 9/2019			Corporate Aircraft Restorations Inc. C-FHTE TTSN 516.5 Cycles: 225 WORK ORDER #2019-4524 SOCATA IBM 910 s/n 1178 Engine s/n PCT-RV0311 14 Jun 2019		
A+ (2 year) inspection performed as per TBM 700 MM 05-20-02 with reference to Transport Canada Small Aircraft Maintenance Schedule Approval PAH-FHTE-TBM850.					
Engine work performed:					
<ol style="list-style-type: none"> 1. Propeller assembly inspected for condition and security, no defects noted. Propeller lubricated with Aeroshell 6 grease. 2. Beta ring inspected serviceable. Beta block replaced with new (p/n: CA3026). 3. Torque limiter function checked during maintenance run and found to be functioning normally. 4. Performed I.T.T. (T5) internal loop and insulation checks as per PWC MM 77-20-01, found serviceable. 5. Spark igniters inspected, checked for cleanliness and erosion, no defects noted. Igniters reinstalled with new gaskets (p/n: 3010880) Igniter box tested as per PWC MM 74-00-00 and lockwired. 6. Electro-hydraulic generator screen cleared, inspected and reinstalled with new o-ring (p/n: MS28778-6) Unit topped up with MILH 5606. 7. Performed engine compressor rinse as per PWC MM 3070902 71-00-00. 8. Oil filter removed, cleaned and inspected, no defects noted. Oil filter reinstalled with new o-rings (p/n: M83248-1-120, M83248-1-224, M83248-1-143). 9. Oil sample and filter rinse patch sample taken for analysis. Second oil sample taken and sent to PWC. 10. P3 air filter removed, cleaned, inspected and reinstalled with new o-rings (p/n: M83248/1-126, M83248/1-115, MS9385-09, MS9386-014) P3 filter bowl and drain valve housing assembly inspected serviceable. 11. Fuel pump outlet filter replaced with new (p/n: 3059779-01). New o-rings installed (p/n: M25988/1-928, M25988/1-212). 12. RGB chip detector inspected, tested ok and reinstalled with new o-ring (p/n: AS3209-115) RGB scavenger screen cleaned, inspected and reinstalled with new o-ring (p/n: M83248/1-019). 13. AGB chip detector inspected, tested ok and reinstalled with new o-ring (p/n: M83248/1-115) AGB scavenger pump inlet screen inspected clean. 14. Main battery (p/n: RG380E/44 s/n: 40351543) capacity checked by Enterprise Air Inc. under w/o 10484 and passed at 91.5%. 15. Accomplished minor engine inspection as per PWC MM 72-00-00 table 601. 16. Compressor belt replaced with new (p/n: 6046297261). 17. Standby generator belt replaced with new (p/n: 7133280007). 18. Fuel air filter replaced with new (p/n: 6007707270) with new o-rings (2x p/n: 7423800082, 1x 6071017253). 19. Standby generator brushes replaced with new (p/n: ALE1013ES). 					
Airframe work performed:					
<ol style="list-style-type: none"> 1. B35, B36, B37, B38 servo actuators slip clutch manual override test performed, found serviceable. 2. B35, B36, B37 servo cable tensions checked. All servo cable tensions found low, tensioned to spec as per MM 20-10-04, 05 and 22-11-03. New locking tab washers installed (p/n: 5759013169). 3. Rudder cables tension checked, found serviceable. 4. Elevator trim cables tension checked, found serviceable. 5. Spoiler cables checked for tension and safety, found serviceable. 6. Aileron cables checked for tension and safety, found serviceable. 7. Flap rollers removed, cleaned, inspected serviceable. Lubricated and reinstalled. 8. Landing gear inspected for condition and leaks, found serviceable. Landing gear axles greased. 9. All landing gear shock-absorbers set to proper pressure as per MM 12-14-01, MM 12-14-02. 10. All wheel bearings removed, cleaned, inspected serviceable. All wheel bearings greased and reinstalled. 11. External skin and static ports inspected for condition and cleanliness, no defects found. 12. All static dischargers checked for resistance and found to be within spec as per MM 23-60-00-501. 13. Water separator filter inspected, debris found. New filter installed (p/n: 6045807228) with new o-rings (p/n: 7423060062, 7423360051, 7423360010). 14. All under floor drains and E-Exit drain found clear and pliable. 15. EIT sent to Vision Avionics for recertification under w/o 50738 and reinstalled. Next test due June 2020. Battery due June 2023 (HEX ID: 27878028E4FBFF). 16. First aid kit inspected serviceable. Fire extinguisher inspected serviceable. 17. Gas and oxygen system inspected serviceable. 18. PAX masks dropped, cleaned, inspected and repacked. 19. Outflow and safety valves inspected, seats cleaned. 20. Lightweight data recorder operation checked, found serviceable. 21. Pitot tubes inspected for condition and attachment, found serviceable, no evidence of overheating found. 					
Discrepancies:				<ol style="list-style-type: none"> 1. LH main tire replaced with new (p/n OFF: 185F03-5 s/n OFF: 63432110 p/n ON: 185F03-5 s/n ON: 83442055). 2. RH main tire replaced with new (p/n OFF: 185F03-5 s/n OFF: 63442443 p/n ON: 185F03-5 s/n ON: 83452226). 3. LH and RH brake pressure and reactor plates reconditioned as per CMM. LH and RH brake pads replaced with new (p/n: 109-01500) using new rivets (p/n: 105-00900). 	
AD's and SB's:				<ol style="list-style-type: none"> 1. SB 70-118 Flap actuator lubrication. Actuator rod cleaned and lubricated as per Paragraph C. 2. SB 70-262 QAD Mounting Non-Conformity. QAD Mount kit exchanged for reworked kit (kit p/n: KG94K-1) using new hardware (4x p/n: 7228511801) new o-ring (p/n: M83248/1-113) and new gasket (p/n: ST3277-01) Starter/generator reinstalled as per MM24-30-03. 3. SB 70-260 Aileron's Brush. Ailerons brushes trimmed as per SB to reduce the contact surface between the aileron and the brush. 	
Dual inspection performed on affected areas of the aileron/spoiler system.					
Dual inspection performed on affected areas of the flap system.					
Dual inspection performed on B35, B36, B37 servo cables.					
Dual inspection performed on elevator push/pull rod.					
					

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task
Dec 4/19			<p>Corporate Aircraft Restorations Inc. C-FHTH T.A.T. 588. Work Performed:</p> <p>WORK ORDER #2019-4735 Daher TBM 910 s/n 1178 December 4, 2019</p> <ol style="list-style-type: none"> RFA inlet heat insulation sleeve (p/n T700H3020019B) replaced new. Performed engine compressor rinse as per PWC MM1 307 0902 Rev. 18.1 July 27, 2017 chapter 71-00-00. New drain plug gasket (p/n 3023431) installed. Engine run performed all parameters normal.
18-FEB-2021			<p>DAHER FAA CRS # URZR891L / EASA.145.5152 Daher Aircraft, Inc. 601 NE 10th Street Pompano Beach, FL 33060</p> <p>Date: 02/18/2020 Serial Number: 1178 Registration: C-FHTH Aircraft type: TBM 700N Meter Time: 633.1 Hobbs Time Since New: 633.1 Cycle Since New: 483 Work Order: 6991</p> <p>Removed radar altimeter, GRA55 P/n: C11-02537-05, S/n: 3RC005070 and installed overhauled GRA55 P/n: 011-02537-05, S/n: 3RC006095 AW TBM maintenance manual, chapter 34-43-01. Performed system operational check with no defects being noted at this time. (Please note: GRA needs service message is now extinguished.)</p> <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 # 6991. Date: 02/18/2020 Signature: <i>[Signature]</i> Darren SEAGO CRS # URZR891L / EASA.145.5152</p>
			<p>Corporate Aircraft Restorations Inc C-FHTH TTSN: 678.6</p> <p>14-May-2020 Cycles 294</p> <p>WORK ORDER #2020-4872 SOCATA TBM 910 s/n 1178 Engine s/n PCE-RV0527</p> <p>Work performed:</p> <ol style="list-style-type: none"> SB70-281 GAS Controller Upgrade. Upgraded GASC (Global Air System Controller) to increase engine bleed airflow for improved heating and pressurization needs. (p/n OFF: 82024A040701 s/n OFF: 82024-00564) (p/n ON: 82024A040801 s/n ON: 82024-00564) Aircraft wiring modified as per SB (MOD70-0689-21 Ver. B)

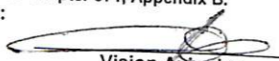

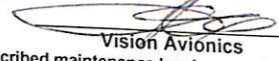



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3. Form Tracking Number: 917330
5. Work Order/Contract/Invoice Number: 917330
11. Status/Work: Modified
D70-0454-21. Modified A300 Controller P/n: Approved ready for release to service under EASA Part-145 regulation specified in Block 12 the work identified in Block 11 and in accordance with Title 14, Code of Federal Regulations items are approved for return to service.
14c. Approval/Certificate No.: URZR891L/EASA.145.5152
14e. Date (dd-mmm-yyyy): 13 May 2020
Signature/propeller/article. Business authority of the country specified in accordance with the airworthiness authority of the country Validation certification issued in accordance with the NSN: 0052-00-012-9005

Section 1: Record of maintenance and elementary work

Date / /	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
		Warranty Quote # 11998 19-Jun -2020 Cycles: 295	WORK ORDER #2020-4908 SOCATA TBM 910 s/n: 1178 Engine s/n PCE-RV0527		
			C+ inspection performed as per TBM 700 MM 05-20-02 with reference to Transport Canada Small Aircraft Maintenance Schedule Approval PAH-FHTH-TBM850.		
			Engine work performed:		
			<ol style="list-style-type: none"> Propeller assembly inspected for condition and security, found serviceable. Propeller lubricated with Aeroshell 6 grease. Beta ring inspected serviceable. Beta block replaced with new (p/n: CA3026). Performed I.T.T. (T5) internal loop and insulation checks as per PWC MM 77-20-01, found serviceable. Spark igniters inspected, checked for cleanliness and erosion, no defects noted. Igniters reinstalled with new gaskets (p/n: 3010880) Ignition exciter inspected for condition and attachment, found serviceable. Ignition exciter tested as per PWC MM 74-00-00 and lockwired. 5606. Electro-hydraulic generator screen cleaned, inspected and reinstalled with new o-ring (p/n: MS28778-6). Reservoir topped up with MILH Performed engine compressor rinse as per PWC MM 3070902 71-00-00. New drain gasket installed (p/n: 3023431). Oil filter removed, cleaned, inspected, no defects noted. Oil filter reinstalled with new o-rings (p/n: M83248-1-120, M83248-1-224, M83248-1-143). Oil sample and filter rinse patch sample taken for analysis. Second oil sample taken and sent to PWC. P3 air filter removed, cleaned, inspected and reinstalled with new o-rings. (p/n: M83248/1-126, M83248/1-115, MS9385-09, MS9386-014) P3 filter bowl and drain valve housing assembly inspected serviceable. Fuel pump outlet filter replaced with new (p/n: 3059779-01) and new o-rings installed (p/n: M25988/1-928, M25988/1-212). Fuel pump inlet screen inspected serviceable, new oring (p/n: M25988-1-916) installed. RGB chip detector inspected, tested ok and reinstalled with new o-ring (p/n: M83248-1-115). RGB scavenge screen cleaned, inspected and reinstalled with new o-ring (p/n: M83248-1-019). AGB chip detector inspected, tested ok and reinstalled with new o-ring (p/n: M83248-1-115) AGB scavenge pump inlet screen inspected clean. Capacity check performed on main aircraft battery (p/n: RG380E/44 s/n: 40851543) and passed at 87.6%. Next Capacity test due 19-Dec-2020. Accomplished minor engine inspection as per PWC MM 72-00-00 table 601. Propeller erosion shield tap tested, no defects noted. Fuel manifold adapters and nozzles serviced by Q1 Aviation under w/o: 135854. Fuel manifold adapters and nozzles reinstalled with 58 new o-rings (p/n: AS3209-009) and 14 new gaskets (p/n: MS9371-16). Borecope inspection performed by Enterprise Air Inc. under w/o: 10923. Starter/generator brushes inspected serviceable. Prop deice brush block assembly replaced with new (p/n: 6034747270). 		
			Airframe work performed:		
			<ol style="list-style-type: none"> B35, B36, B37, B38 servo actuators slip clutch manual override test performed, found serviceable. B35, B36, B37 servo cable tensions checked, roll and yaw servo cable tension found low. Roll and yaw servo cable tension adjusted to spec, new locking tabs installed (p/n: 5759013160). B35, B36, B37 servo actuators, cables and pulleys inspected serviceable. Rudder cables tension checked, found serviceable. Elevator trim cables tension checked, found serviceable. Spoiler cables checked for tension and safety, RH cable found low. Cable adjusted to spec and new locking pins installed (p/n: 7248491941). Aileron cables checked for tension and safety, found serviceable Flap rollers removed, cleaned, inspected serviceable, lubricated and reinstalled. LH, RH and nose landing gear inspected for condition and leaks, found serviceable, landing gear axles greased. LH, RH and nose landing gear wheel bearings cleaned, inspected serviceable, lubricated and reinstalled. LH, RH and nose landing gear shock-absorbers set to proper pressure as per MM 12-14-01, MM 12-14-02. Water separator filter inspected, found clean. Original filter reinstalled with new o-rings (p/n: 7423360051, 7423360010). Drain under floor inspected for condition, cleanliness and attachment. All under floor drains and E-exit drain found serviceable. ELT (p/n: A3-062749-1) (s/n: 251-09766) sent to Vision Avionics for recertification under w/o: 51028 and reinstalled. Next test due Jun 2021. Battery due Jun 2023. (HEX ID: 27878 028E4 FFBFF). First aid kit inspected and found expired, new first aid kit installed (p/n: FirstAidKit-SM) Fire extinguisher inspected serviceable. Gaseous oxygen system inspected, filler port found leaking. See discrepancies for rectification. The rest of oxygen system found serviceable. DM Passenger oxygen masks dropped, cleaned, inspected, disinfected and repacked. Low level sensor test performed, no faults found. 4 new gaskets installed (p/n: 742550073) Shimmy damper fluid replaced with new PSF-100CST and 2 new washers installed (p/n: 7061550011) Landing gear hydraulic fluid replaced with new (4 L Aeroshell 41) Multiple gear swings performed, no faults found. Brake fluid replaced with new (2 L Aeroshell 41) Ground test performed, no faults found. Standby compass compensation performed. Pitot tubes inspected for condition, attachment, cleanliness and signs of overheating, no defects noted. Static pressure ports checked for condition and cleanliness, no defects noted. External surfaces check performed (static port dimension check), no defects noted. 		
			Discrepancies		
			<ol style="list-style-type: none"> RH and LH flap wear strip section at outboard section of flap replaced with new (p/n: 3M 8674). RH brakes found worn. New brake disc installed (p/n: 159-02700-5B s/n: 7365006317) New wear pads installed (p/n: 109-01500-5B s/n: 7365290591) with new rivets (p/n: 105-00900). LH outboard upper spoiler pulley found worn. Pulley replaced with new (p/n: 7701050051) LH lower Karman chafe tape replaced with new (p/n: 3M 8674) 		
			AD's and SB's:		
			<ol style="list-style-type: none"> SB 70-118 Flap actuator lubrication. Actuator rod cleaned and lubricated as per Paragraph C. SB70-271 "DUMP" and "MICRO" switches seals installed as per SB (p/n: 124125) SB70-256 Inertial separator door seal relocated as per SB. 		
			<p>Dual inspection performed on affected areas of the aileron/spoiler system <i>Ching</i> 826735</p> <p>Dual inspection performed on affected areas of the flap system <i>Ching</i> 826735</p> <p>Dual inspection performed on affected areas of the roll and yaw servo systems <i>Ching</i> 826735</p>		
			<p>Corporate Aircraft Restorations Inc C-FHTH TTSN 692</p> <p>Work performed:</p> <ol style="list-style-type: none"> SB70-293 applied Software patch p/n 006-B2734-14 loaded to G1000 NXi as per SB using NXi LMM 190-02383-000. This software patch allows Visual Approach Guidance Feature for G1000 Aircraft 		

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task	Signature	AME or AMO/ACA
9-JUN-2021			<p>VISION AVIONICS Avionics Maintenance Aircraft Registration: C-FHTH Ref: Vision Avionics WO #51321.</p> <p>1. Pitot-static leak test left and right side systems and CARs 24 month recertification of A.D.C. #1 and #2 pilot and co-pilot and side and Stand-By carried out IAW CARs St. 571 Appendix B up to 35,000 ft. Altimeter A.D.C. #1, Garmin, GDC-72B, p/n: 011-03734-40, s/n: 4E5000307. Altimeter A.D.C. #2, Garmin, GDC-72B, p/n: 011-03734-40, s/n: 4E5000309. Altimeter Stand-By, MidContin., MD302, p/n: 6420302-1, s/n: A17-10730</p> <p>2. ATC Transponder #1 and #2, and Altitude Reporting System #1 and #2 Tested. Transponder #1, Garmin, GTX-345R, p/n: 011-03303-00, s/n: 3EH001909. Transponder #2, Garmin, GTX-345R, p/n: 011-03303-00, s/n: 3EH001917. Both transponders 24 Bit Address confirmed: C01472.</p> <p>3. A.D.C. #1 and #2 and Stand-By altimeters adjustment/test carried out I.A.W. M.M. 34-11-00. Test carried out with RVSM approved equipment Laversab 6300. s/n: 76210. I certify that the Static Pressure Systems have been inspected & tested in accordance with CARs Chapter 571, Appendix B</p> <p>Signed:  Date:  June 9, 2021 AMO No. 46-05</p> <p>I certify that the ATC Transponder and Altitude Reporting System have been inspected & tested in accordance with CARs Chapter 571, Appendix B</p> <p>Signed:  Date:  June 9, 2021 AMO No. 46-05</p> <p>The described maintenance has been performed in accordance with the applicable airworthiness requirements.</p> <p>Signed:  Date:  June 9, 2021 AMO No. 46-05</p>		
18-MAR-2021					

VISION AVIONICS INC.
481 AVIATOR LANE, OSHAWA, ONTARIO L1J 0B8

WORK ORDER # 51321 D.O.T. APPROVAL NO 46-05
NOMENCLATURE: Altimeter ADC #1
MANUFACTURER: Garmin TYPE/MODEL: GDC-72B
PART NO: 011-03734-40 SERIAL NO: 4E5000307

NEW OVERHAUL REPAIR CHECK
MODIFICATION REALIGNED REMOVAL

PREVIOUS CERTIFICATION: C-FHTH (#1)
(The maintenance described has been performed in accordance with the applicable standards of airworthiness.)
Date: June 9, 2021 Name: Steve Hobbs License No./Stamp: 22
Details of outstanding work and other information on reverse.

MAINTENANCE RELEASE

DAHER

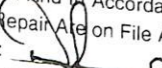
Date : 03/18/2021
Meter Time: 721 Hobbs

Serial Number : 1178
Time Since New : 721

Registration : C-FHTH
Cycle Since New : 332

FAA CRS # URZR891L EASA 145.5152
Daher Aircraft Co
601 NE 10th Street
Pompano Beach, FL 33060
Aircraft type : TBW 700N
Work Order : 7290

- Eng. PT6A-66D. PCE-RV0527. TSN.721.0 TC. 332
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades, no defects noted.
- Performed compressor turbine desalination wash IAW Pratt & Whitney maintenance manual chapter 71-00-00.

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.
Date : 03/18/2021 Signature:  Repair Station Under W.O. # 7290.
CRS # URZR891L / EASA. 145.5152 Darren SEAGO

Section 1: Record of maintenance and elementary work

Corporate Aircraft Restorations
WORK ORDER: 2021-5230
13-Jul-2021

C-FHTH
Daher TBM910 s/n: 1178
P&WC PT6A-66D s/n: RV0527
TTSN: 726.9 Cycles: 338

05-20-02 (A INSP.), 05-20-05 (ANNUAL INSP.)

A+ inspection performed as per TBM 910 MM 05-20-02 and PWC MM 3070902 Rev. 20.0 Apr-12-2021. with reference to Transport Canada Small Aircraft Maintenance Schedule Approval PAH-FHTH-TBM850.

Engine work performed:

- 61-10-00-200-801 - Propeller assembly inspected for condition and security, found serviceable.
- 61-10-01-640-801 - Propeller lubricated with Shell grease #6.
- 61-10-00-220-801 - Beta ring inspected, no faults found. Carbon block inspected, found serviceable.
- Performed I.T.T. (T5) internal loop and insulation checks performed, no faults found.
- Electro-hydraulic generator screen cleaned, inspected and reinstalled with new o-ring (MS28778-6). Unit topped up with MILH 5606.
- Performed engine compressor rinse as per PWC MM 71-00-00. New gasket (3023431) installed on power section drain.
- 79-00-CA-610-801 - Oil filter removed, inspected, cleaned and reinstalled with new o-rings (MS83248/1-120, M83248-1-224, M83248-1-143).
- Oil sample and filter rinse patch taken for analysis (oil sample kit p/n: GA-001-OFRK)
- 73-30-CA-100-801 - P3 air filter cleaned, inspected and reinstalled with new o-rings. (M83248-1-126, M83248-1-015, MS9385-09, MS9385-014).
- 73-30-CA-100-802 P3 filter bowl and drain valve housing assembly inspected serviceable.
- 73-10-02-200-802 - Fuel pump outlet filter replaced with new (3059779-01) and new o-rings installed (M25988/1-928, M25988/1-212).
- 79-00-CA-200-801 - Magnetic chip detectors checked for continuity, found serviceable.
- 79-20-02-710-801 - Magnetic chip detectors operational test performed, found serviceable, reinstalled with new o-rings (M83248/1-115).
- 79-20-02-200-802 - AGB scavenge pump inlet screen inspected clean.
- 24-30-04-760-802 - Main battery capacity checked, passed at 89.4%. Next capacity check due Dec 2021.
- 05-70-CA-890-801 - Accomplished minor engine inspection as per PWC MM 72-00-00 table 601, no faults found.
- 76-10-CA-200-801 - Engine control linkages inspected serviceable.

Airframe Work Performed:

- 22-11-00-710-801 - B35, B36, B37, B38 servo actuators slip clutch manual override test performed, found serviceable.
- 22-11-00-820-801 - B35, B36, B37 servo cable tensions checked, yaw and roll found to be out of spec. Roll and yaw servo cable tensions adjusted to within spec, new lock tab washers installed (p/n: 5759013160).
- 22-11-00-200-803 - B35, B36, B37 servo actuators cables check for condition, found serviceable. Pulleys checked for absence of set and deterioration, no faults found.
- 27-20-00-820-801 - Rudder cables tension checked, found serviceable.
- 27-30-00-820-801 - Elevator trim cable tension checked, found serviceable.
- 27-10-00-820-801 - LH and RH spoiler cables tension checked, found serviceable.
- 27-10-00-820-801 - LH and RH aileron cables tension checked, found serviceable.
- 57-50-00-640-801 - LH flap rollers cleaned, inspected serviceable, lubricated and reinstalled.
- 57-50-00-640-802 - RH flap rollers cleaned, inspected serviceable, lubricated and reinstalled.
- 32-00-00-210-801 - LH, RH and Nose landing gear inspected for condition and leaks, found serviceable.
- 32-00-00-640-801 - Landing gear axles greased.
- 32-10-01-780-801 - LH, RH landing gear shock absorber inflation pressure set.
- 32-20-01-780-801 - Nose landing gear shock absorber inflation set.

Corporate Aircraft Restorations
WORK ORDER: 2021-5230
13-Jul-2021

C-FHTH
Daher TBM910 s/n: 1178
P&WC PT6A-66D s/n: RV0527
TTSN: 726.9 Cycles: 338

- 30-10-04-200-801 - Water separator filter inspected clean and dry, reinstalled with new o-rings (p/n: 7423360015, 7423360051, 7423360010, NAS1523C4E).
- 53-20-00-200-801 - All under floor drains found clear and pliable and E-exit drain clear.
- 25-60-00-710-806 - ELT (A3-06-2749-1 s/n: 251-09766) sent to Vision Avionics for recertification under w/o: 51324 and reinstalled. Next test due July 2022. Battery due Jun 2023. HEX ID: 27878 028E4 FFBFF
- 26-20-01-200-802 - Fire extinguisher inspected serviceable. First Aid Kit inspected serviceable.
- 35-00-00-710-801 - Gaseous oxygen system - checked components for lines and leaks, condition and attachment, no faults found. Operational test performed, no faults found.
- 35-11-01-730-801 - Gaseous oxygen cylinder (2213-6519 s/n: 1009) - hydrostatic test performed by CASP under CASP w/o: 446308. Next Hydro due Jun 2026.
- 35-21-01-110-801 - PAX masks - dropped, cleaned, inspected and repacked.
- 28-10-06-200-801 - Strainers - check for cleanliness and condition, no faults found. Strainers reinstalled with new gaskets (7423060012, 7423370001).
- 28-10-00-200-803 - Flappers - rubber condition checked, no faults found. New gasket installed on fuel drain (p/n: 7423550073) and new gasket installed on fuel panel (7423210090).
- 31-31-00-710-801 - Lightweight data recorder - operation checked, no faults found.
- 21-30-02-100-801 - Safety valve seat cleaned
- 21-30-03-100-802 - Outflow valve seat cleaned.
- 31-31-00-710-801 - Lightweight data recorder operational test performed, no faults found.
- 34-11-00-210-801 - Pitot tubes - checked for condition, attachment, cleanliness and evidence of overheating, no faults found.
- 34-11-00-200-801 - Static pressure ports - checked for condition and cleanliness, found serviceable.
- 34-11-00-200-802 - Air data system lines - checked for condition, attachment and wear, no faults found.
- 34-11-00-790-801 - Air data system - leakage test performed by Vision Avionics during 24 month RVSM check, no faults found.
- 53-00-00-210-802 - External surfaces - static port dimension checked performed, no faults found.

AD's and SB's:

- SB 70-118 Flap actuator lubrication. Actuator rod cleaned and lubricated as per Paragraph C.
- SB 70-278 Winglets Wiring Routing - Wire routed as per SB using 2 new clamp supports (p/n: 7791242121, 7788243024).

Dual inspection performed on affected areas of the aileron/spoiler system.

[Signature] 283662

Dual inspection performed on affected areas of flap system.

[Signature] 283662

Dual inspection performed on affected areas of the roll and yaw servo cable.

[Signature] 283662

Page 1 of 3

Airframe **Columbia Air Services, Inc.**
LOG BOOK ENTRY

A/C REG: N910AB (C-FHTH) A/C S/N: 1178

DATE: <u>10/15/21</u>	A/C TOTAL TIME: <u>738.0</u>	HOUR METER: <u>738.0</u>	
W/O NO: <u>MWO-21-6738</u>	ENGINE TOTAL TIME: <u>738.0</u>	S.M.O.H.	

1. Complied with a B+/Annual Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 850/900/910 M.M. chapters 05-20-03 and 05-20-05 as a guide. Researched AD's through Bi-Weekly 2021-21.
2. Complied with the following special checks:
 - * 1 year spoiler and aileron cable assembly on wing, rudder cables and elevator trim tab control cables tension and safteying of turnbuckles.
 - * 1 year gaseous oxygen system condition, attachment, and operational test.
 - * 1 year placards and markings, area 100 presence and readability.
 - * 6 month Concorde lead acid battery (recurring) capacity check. Removed, boost charged, and performed discharge capacity check of battery, P/N: RG-380E/44, S/N: 40851543. Battery passed capacity check. Charged and reinstalled battery. Work performed in accordance with Concorde Drawing: 5-0171 Rev. Q.
 - * 1 year propeller periodic inspection.
 - * 400 hour/1 year propeller lubrication.
 - * 600 hour/1 year beta ring and carbon block dimensional check.
 - * 1 year interior and exterior placards and markings, area 200 presence and readability.
 - * 1 year passenger masks, gaseous oxygen, inspection and cleaning.
 - * 1 year B35, B36, and B37 servo-actuators cable condition and tension checks.
 - * 1 year B35, B36, B37, and B38 servo-actuators slip clutch manual override check.
 - * 2 year Air Total fire extinguisher weight and pressure.
 - * 1 year drain under floor condition, cleanliness, and attachment check.

-----CONTINUED-----

Page 2 of 3

Airframe Cont'd **Columbia Air Services, Inc.**
LOG BOOK ENTRY (CONT.)

A/C REG: N910AB (C-FHTH) A/C S/N: 1178

DATE: <u>10/15/21</u>	A/C TOTAL TIME: <u>738.0</u>	HOUR METER: <u>738.0</u>	
W/O NO: <u>MWO-21-6738</u>	ENGINE TOTAL TIME: <u>738.0</u>	S.M.O.H.	

- * 1 year placards and markings, area 210 presence and readability.
- * 1 year water separator filter condition and cleanliness.
- * 1 year placards and markings, area 300 presence and readability.
- * 1 year left and right wing flap rollers lubrication.
- * 1 year gaseous oxygen cylinder inspection.
- * 1 year placards and markings, area 700 presence and readability.
- * 1 year nose and main landing gear condition and leak check.
- * 1 year nose and main landing gear axle lubrication.
- * 1 year nose and main landing gear shock-absorber inflation pressure check.
- * 5 year nose and main landing gear play check, internal and external anti-corrosion protections, torque links and one (1) bushing, P/N: 22571-000-01EB, with new.
- * 1 year post inspection flight check.
3. Inspected ELT in accordance with FAR 91.207d, found to be satisfactory. **Battery replacement due: 6/30/23.**
4. Complied with 200 hour/1 year static pressure ports inspection per RVSM requirement in accordance with Daher TBM 850/900/910 M.M. chapters 05-11-00 and 34-11-00. Found to be satisfactory.
5. Complied with 200 hour/1 year external surfaces check per RVSM requirement in accordance with Daher TBM 850/900/910 Model M.M. chapters 05-11-00 and 53-00-00. Found to be satisfactory
6. **AD 2018-21-14** amend. 39-19472 dated 3/27/19, Zodiac Aerotechnics oxygen mask regulators inflatable harness assembly, does not apply by installed masks part number (MC10-02-121). No action required.
7. Complied with **Daher SB 70-118 Amend. 1**, "SAGEM/AVIAC" flap actuator. Cleaned and lubricated flap actuator rods per Paragraph C. **Paragraph C next due: 938.0 ACTT or 10/31/22.**
8. Reviewed the Pilot's Operating Handbook (P.O.H.) and found it to be at the current revision (Rev. 5).
9. Repaired S33 "Fuel Cut Off" switch wire harness in the PL213 bay in accordance with Daher TBM 850/900/910 M.M. chapter 28-20-01. Operational check satisfactory.
10. Removed and replaced right forward passenger window shade with new, P/N: T700G2520040000.

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Page 3 of 3

Airframe Cont'd **Columbia Air Services, Inc.**
LOG BOOK ENTRY (CONT.)

A/C REG: N910AB (C-FHTH) A/C S/N: 1178

DATE: <u>10/15/21</u>	A/C TOTAL TIME: <u>738.0</u>	HOUR METER: <u>738.0</u>	
W/O NO: <u>MWO-21-6738</u>	ENGINE TOTAL TIME: <u>738.0</u>	S.M.O.H.	

11. Serviced oxygen system as required with Aviators Breathing Oxygen.
12. Removed and replaced right main landing gear weep hose with new, P/N: 7824340001.
13. Applied chafe protection to left and right main landing gear actuator retraction hoses.
14. Performed post inspection ground run. Operational and leak checks satisfactory.

-----END-----

COLUMBIA AIR SERVICES, INC.
GROTON-NEW LONDON AIRPORT
GROTON, CONNECTICUT 06340

FAA Repair Station #S05R204N Work Order # MWO-21-6738
I certify that this Airframe has been inspected in accordance with a B+/Annual Inspection in accordance with FAR Part 43 appendix D using Daher TBM 850/900/910 Model M.M. chapters 05-20-03 and 05-20-05 as a guide, and determined to be in airworthy condition. Pertinent details of the inspection are on file at this facility.
Date: 10/15/21 A/C Total Time: 738.0

Signature: *[Signature]*

Page 1 of 1

Airframe **Columbia Air Services, Inc.**
LOG BOOK ENTRY

A/C REG: N910AB (C-FHTH) A/C S/N: 1178

DATE: <u>10/15/21</u>	A/C TOTAL TIME: <u>738.0</u>	HOUR METER: <u>738.0</u>	
W/O NO: <u>MWO-21-6738</u>	ENGINE TOTAL TIME: <u>738.0</u>	S.M.O.H.	

1. Removed aircraft's original Registration Number (C-FHTH) and applied new Registration Number (N910AB). Removed Registration Number placard from instrument panel and installed new placard reflecting new Registration Number (N910AB). Reprogrammed transponders and ELT to reflect new Registration Number (N910AB). Placed temporary registration in aircraft.

-----END-----

MAINTENANCE RELEASE
THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION 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# MWO-21-6738 DATE 10/15/21 SIGNED *[Signature]*
FOR **Columbia Air Services, Inc.** FAA CERTIFIED REPAIR STATION # S05R204N GROTON, CT 06340



Muncie Aviation Company
An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	Cycles
N910AB	809.1	Daher	TBM700/910	1178	

1. Replaced Right Main Tire with New Goodyear 18X5.5 10 ply P/N 185F03-5 S/N 20780286 using New O-ring p/n MS28775-261. Torqued through bolts to 27 ft-lbs. Inflated tire to 135 psi using nitrogen Ref TBM 910 MM Ch 32-40-01.
2. The dates of the exceedances are 9/27/2021 (x2), 7/15/2021, 6/8/2021 (x2), 6/20/2020, 6/15/2019, 6/12/2019 (x2), and 6/1/2018. Other data indicates these exceedances are the result of ground or in flight testing and not actual exceedances. No further action needed.
3. Reattached cup holder face plate with epoxy adhesive.
4. **AD 2021-25-10 Oil cooler duct modification** Checked oil cooler duct and found AD is previously complied with per instructions.

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-22-2326
 Date 05/24/2022 Signed [Signature] Inspector for Muncie Aviation Company.
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



Muncie Aviation Company
An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	Cycles
N910AB	830.5	Daher	TBM700/910	1178	

1. Replaced with 4 each new schrader valves P/N 8089000070 and 2 each caps p/n's:2211008 & 2211009. Reserviced with 1/4 oz of oil SP-10 with dye 53625 and 1.35 kg of 134a freon. REF Leihber Air Conditioning Servicing New Procedure.

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-22-2396
 Date 07/7/2022 Signed [Signature] Inspector for Muncie Aviation Company.
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.

11/15/21
N910AB

S/N: 1178

I find this aircraft meets the requirements for the certificate requested. FAA Standard Certificate of Airworthiness issued this date.

[Signature]
 Richard Rozanski, ASI
 EA-FSDO-63

Sectio



Muncie Aviation Company
An Employee Owned Company

Reg. Mark	Hobbs/Tach	Make	Model	S/N	Cycles
N910AB	866.5	Daher	TBM700/910	1178	

1. Replaced Left Main Tire with New Goodyear 18X5.5 10 ply P/N 185F03-5 S/N 20810233 using New O-ring p/n MS28775-261. Torqued through bolts to 27 ft-lbs. Inflated tire to 135 psi using nitrogen

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-22-2470
Date 09/06/2022 Signed [Signature] Inspector for Muncie Aviation Company.
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



Muncie Aviation Company
An Employee Owned Company



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	873.7	Daher	TBM700/910	1178

1. Complied with Federal Aviation Regulation 91.207d 1,2,3, and 4 ELT check. Battery expiration date; June 2023. Inspected battery. Performed an operational and functional check with no discrepancies noted at this time.

Altimeter Scale Correction Card		Altimeter P/N		Altimeter S/N	
6420302-1	A17-10730	6420302-1	A17-10730		
Test Point	Altimeter Reading	Test Point	Altimeter Reading		
-1000	-1000	0	0		
500	505	1000	1005		
1500	1505	2000	2005		
2500	2505	3000	3005		
3500	3505	4000	4005		
4500	4505	5000	5005		
5500	5505	6000	6010		
6500	6505	7000	7015		
7500	7505	8000	8010		
8500	8505	9000	9015		
9500	9505	10000	10015		
11000	11005	12000	12020		

Tested By: [Signature]
Inspector: [Signature]
Date: 10-18-2022
Muncie Aviation Co. CRS# AJVR135C
5201 N. Walnut St. Muncie, IN 47303

Altimeter Scale Correction Card		Altimeter P/N		Altimeter S/N	
011-03734-40	4E5000309	011-03734-40	4E5000309		
Test Point	Altimeter Reading	Test Point	Altimeter Reading		
-1000	-1010	0	0		
500	490	1000	990		
1500	1490	2000	1980		
2500	2490	3000	2970		
3500	3480	4000	3960		
4500	4470	5000	4950		
5500	5460	6000	5940		
6500	6450	7000	6930		
7500	7440	8000	7920		
8500	8430	9000	8910		
9500	9420	10000	9900		
11000	10890	12000	11980		

Tested By: [Signature]
Inspector: [Signature]
Date: 10-18-2022
Muncie Aviation Co. CRS# AJVR135C
5201 N. Walnut St. Muncie, IN 47303

Altimeter Scale Correction Card		Altimeter P/N		Altimeter S/N	
011-03734-40	4E5000307	011-03734-40	4E5000307		
Test Point	Altimeter Reading	Test Point	Altimeter Reading		
-1000	-1010	0	0		
500	490	1000	980		
1500	1480	2000	1970		
2500	2470	3000	2960		
3500	3460	4000	3950		
4500	4450	5000	4940		
5500	5440	6000	5930		
6500	6430	7000	6920		
7500	7420	8000	7910		
8500	8410	9000	8900		
9500	9400	10000	9890		
11000	10880	12000	11980		

Tested By: [Signature]
Inspector: [Signature]
Date: 10-18-2022
Muncie Aviation Co. CRS# AJVR135C
5201 N. Walnut St. Muncie, IN 47303

Muncie Aviation Company
An Employee Owned Company



Make	Model	S/N
Daher	TBM700/910	1178

Responder, and encoder have been tested as required by FAR 43, Appendices E & F

P/N	011-03734-40	S/N	4E5000307
P/N	011-03734-40	S/N	4E5000309
P/N	6420302-1	S/N	A17-10730

del	GTX 345R	S/N	3EH001909
del	GTX 345R	S/N	3EH001917
del	GDC 72B	S/N	4E5000307
del	GDC 72B	S/N	4E5000309

C.R.S. under Work Order No. A-22-4284
Inspector For Muncie Aviation Company
765-289-7141



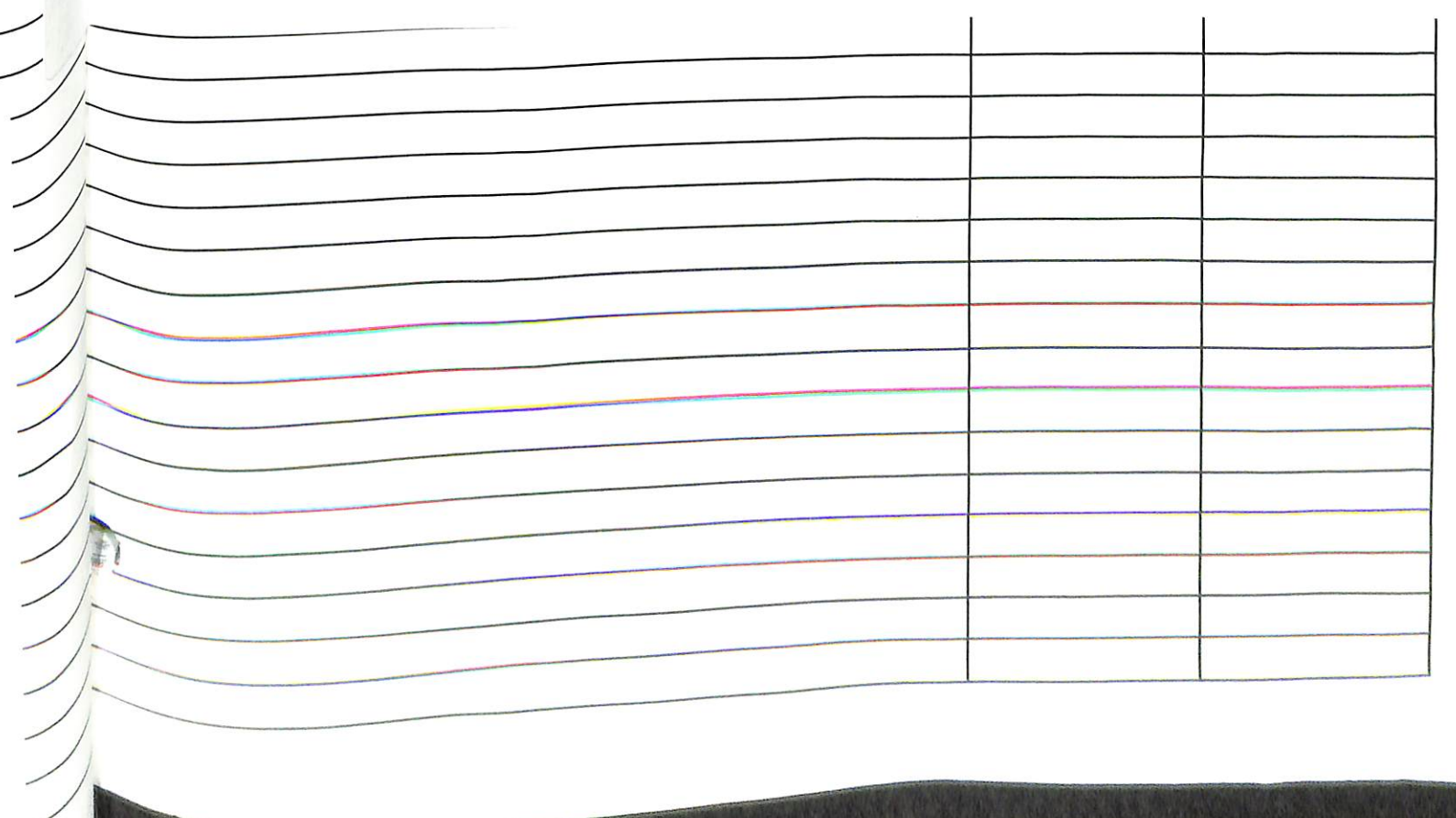
Muncie Aviation Company
An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSN
N910AB	873.7	Socata	TBM700/910	1178	873.7	873.7		873.7

1. Completed A+ inspection IAW Socata inspection checklist. Ref. MM CH 05-20-01.
2. Comply with all applicable 1 year special inspection items on Daher special inspection checklist. Ref. MM CH 05-20-01
3. Completed compressor wash and turbine wheel rinse.
4. Complied with SB70-118 R2 para. C SAGEM/AVIAC Flap actuator. Cleaned and lubed actuators.
5. Complied with 1 year battery capacity test. Battery passed at 91.1%.
6. Complied with 1 year Beta Ring and Carbon block inspection. Replaced carbon block with new, p/n CA3044 Ref. Hartzell Manual.
7. Complied with 1 special servicing oxygen system. Serviced the oxygen system from 1173 PSI to 1850 PSI. No defects noted.
8. Complied with 1 year fire extinguisher weight check. No defects noted.
9. Complied with 1 Year Gear long Life Program.
10. Repaired 1 propeller deice boot electrical lead and repositioned to prevent future chafing. Ref Harzell MM 180.
11. Repositioned clamps on all propeller deice wires at hub. Ref Harzell MM 180.
12. Removed and replaced both ignitors with new, p/n CH34055.
13. Removed and replaced left brake linings with new, p/n 109-01500.
14. Removed and replaced fuel bowl drainage placard with new.
15. Removed and replaced starter/generator with overhauled p/n MG94K-1 MOD A s/n 0021. Ref Ametek wo MG94K-1. Ref MM CH 24-30-00.
16. Adjusted aileron fixed trim tab to correct right wing heavy condition.
17. Operational check and leak check of all the above items found to be satisfactory.

AD listing dated 10/11/2022
I certify that this Airframe has been inspected in accordance with an A+/Annual 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 for the repair/inspection are on file at this C.R.S. under Shop Order No. S-22-2401
Date: 10/19/2022 Signed: [Signature] Inspector for Muncie Aviation Company
CRS#AJVR135C, Muncie, Indiana 47303. 765-289-7141





Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	ETT	Cycles	PTSOH
N910AB	983.2	Socata	TBM700/910	1178	983.2	983.2	509	983.2

- Completed a C+ inspection IAW Daher MM CH 5-20-00.
- Complied with all applicable 1 year special inspection requirements IAW Daher Special Inspection.
- Performed compressor wash and T-Wheel rinse.
- Complied with 1 year special servicing oxygen system. Serviced oxygen system to 1850 psi.
- Complied with 1 year Beta Ring and Carbon block inspection. Replaced carbon block with new, p/n CA3044 Ref. Hartzell Manual 147.
- Complied with 1 year fire extinguisher inspection. No defects noted.
- Complied with 2 year Safety Valve and Outflow Valve inspection. No defects noted.
- Complied with 3 year replacement of hydraulic system fluid. Serviced with MIL-5606.
- Complied with 3 year replacement of brake reservoir fluid. Serviced with MIL-5606.
- Complied with 3 year replacement of shimmy damper fluid. Serviced with Silicone Fluid.
- Complied with 3 year magnetic standby compass calibration. Fabricated and installed compass correction card.
- Complied with 600 hour Propeller coin tap inspection. No defects noted.
- Complied with 400 hour fuel manifold adapters inspection. Removed and reinstalled nozzles after inspection by Standard Aero, using new orings and gaskets, torqued and safetied. Ref. P&WC MM CH 73-10-03. Ref Standard Aero wo RPR62695.
- Complied with 400 hour borescope inspection. No defects noted.
- Complied with 1,000 hour oil filter replacement. Removed and replaced filter with new, p/n, 3059258-01. Ref P&WC MM CH 79-20-02.
- Complied with 1,000 hour P3 filter replacement. Replaced filter with new, p/n, 3059788-01. Ref P&WC MM CH 73-10-07.
- Complied with SB70-118 Rev 2 Part C. SAGEM/AVIAC" Flap actuator. No defects noted.
- Complied with SB70-256-71 R1. Inertial separator door seal. Installed new rivets, p/n 553151241.

- SB70-310-24 Starter generator bearing upgrade Mod A previously complied with 10/19/2022.
- Replaced nose tire with new Michelin 10 ply tire, p/n 071-311-0 s/n 2265T00014 using new o-ring. Ref Michelin wo 2265T00014. Torqued wheel halves. Serviced with nitrogen to 100 psi. Ref. CMM CH 32-40-00.
- Cleaned and polished minor scratches in pilot windshield.
- Replaced left aft seatback recline cable with new, p/n 6039997234.
- Set ac compressor and alternator belt tension, retorqued mount hardware and safetied. Ref. MM CH 24-30-05 and 21-55-01.
- Replaced propeller tach generator Garlock seal with new, p/n 3022374 using new orings and gasket. Ref MM CH 77-13-00.
- Evacuated air conditioning system. Replaced all 4 service port valve cores with new, p/n 8089000070. Applied a vacuum. No leaks detected. Serviced with 10 ml. of SP-10 oil with dye check in it and serviced with 1.35 kg of R134a refrigerant. Ref MM CH 21-55-00.
- Operational and leak check of all above items found to be satisfactory.

See AD list dated 9/19/2023 for details.
 I certify that this Airframe has been inspected in accordance with a C+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-23-2825
 Date: 9/29/2023 Signed: Ryan Willy Inspector for Muncie Aviation Company
 CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	983.2	Socata	TBM 700/910	1178

Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Replaced expired battery p/n 452-6504-1, s/n 373591-046 with a new battery with same p/n and s/n 1002321-026. Battery expiration date; 08-2028.
 Performed an operational and functional check with no discrepancies noted at this time.
 Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11(-03, -04, -05)-501; and autopilot clutch manual override check IAW 22-11-00-601 and autopilot clutch inspection 22-11-00-501.
 Complied with VMO warning check and pitot-static leak check IAW 34-11-00-501.
 Complied with 1 year/200-hour RVSM inspection, static port and dimension check IAW 53-00-00-601.
 The article has been repaired and inspected in accordance with 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. A-23-4853
 Date 9/29/2023 Signed: [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	1002.5	Daher	TBM700/910	1178

Removed GRA-55 p/n 011-02537-05 s/n 3RC006095. Installed exchange GRA-55 p/n 011-02537-05 s/n 3RC006550. Reloaded software and configs to the GRA-55 per LRU replacement procedure in Garmin G1000® NXi Integrated Avionics System Line maintenance manual p/n 199-02224-01 ev 1 dated Dec. 2022. All operational ground checks were good.
 The article has been repaired and inspected in accordance with 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. A-23-4905
 Date 11/1/2023 Signed: [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	1021.6	Daher	TBM700/910	1178

1. Complied with SB70-326-71. Inertial separator aft lever replacement. Removed and replaced aft lever with new, p/n T700H716018200000. Ref Daher wo 4501131716.
 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-23-2995
 Date 1/5/2024 Signed: [Signature] Inspector for Muncie Aviation Company.
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.

Section 1: Record of maintenance and elementary work



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	1072.1	Daher	TBM700/910	1178

1. Replaced right and left main tire with new Goodyear, p/n 185F03-5, right s/n 3303011, left s/n 33030152 using new oring. Ref Goodyear wo 5622385. Torqued wheel halves and serviced with nitrogen. Cleaned, inspected, and lubed wheel bearings. Ref CMM 32-40-00.
2. Routed cabin door handle cable into slot to allow proper deployment of steps.
3. Removed, disassembled, cleaned, reinstalled, and adjusted right gear up and down lock limit switch. Cycled gear several times and performed emergency extension. Operational check good. Ref MM CH 32-30-06.

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-24-3355 Date 5/6/2024 Signed [Signature] Inspector for Muncie Aviation Company. CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	1078.0	Daher	TBM700/910	1178

1. Complied with SB 70-321-21 R2 Component replacements for the vapor cycle cooling system. Installed A/C service cart. Evacuated system. Removed compressor, cockpit and cabin evaporators, condenser, and receiver/dryer. Disconnected lines and completely flushed system. Prepped and installed kit p/n OPT70K32100. and new components, using new Orings and Nylog blue thread sealant. New compressor was drained of oil and serviced with premeasured bottle of POE oil contained in kit before installation. Re identified components with placards included in kit. Installed new HP/LP servicing valves. Applied a vacuum. No leaks detected. Serviced with 3 lbs of R134a refrigerant. Ref SB 70-321 R1 installation instructions. This action constitutes the completion of MOD70-289-21 Rev B.

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-24-3370 Date 5/23/2024 Signed [Signature] Inspector for Muncie Aviation Company. CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	ETT
N910AB	1078.0	P&WC	PT6A-66D	PCE-RV0527	1078.0	1078.0

1. Performed compressor wash and turbine wheel rinse. Ground run and leak check good. Ref PWC MM CH. 71-00-00.

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-24-3370 Date 5/22/2024 Signed [Signature] Inspector for Muncie Aviation Company. CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



**HOOSIER AIRCRAFT
ACCESSORY, INC.**

10274 Old National Road
Indianapolis, Indiana 46231

1-800-428-3281

INSIDE INDIANA
(317) 837-7450
Fax # (317) 837-7452

F.A.A. Repair Station No. UP2R222L

Aircraft Maintenance Entry Card

Model: TBM910 Serial Number: 1178 Registration: N910AB
TAT: 1135 Cycles: N/A Work Order#: 60390

Work Performed: Ultrasonic Inspection of Horizontal and Vertical Stabilizer.

No Rejectable Indications Found.
These examinations were done in accordance with EADS SOCATA MM# 51-20-03, dated JAN/19. Title 14, Code of Federal Regulations, part 43 and in-respect to that work, the article is approved for return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order: 60390

Certified Inspector: [Signature] Date: 02/OCT/2024

CRS Number: UP2R222L



Reg. Mark	Hobbs	Make	Model	S/N
N910AB	1135.3	Socata	TBM 700/910	1178

1. Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT checks. ELT function checks good. Battery expiration date: August 2028.
2. Complied with TBM Daher Service Bulletin SB70-322-22 / Garmin Service Bulletin 22117, revision B, replacement of the Autopilot Servo cable retention pins.
3. Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11-03,-04,-05-501; and autopilot clutch manual override check IAW 22-11-00-501.
4. Complied with 1 year/200 hour RVSM inspection, Static Port and Dimension check IAW 53-00-00-601.
5. Complied with 2 year/400 hour RVSM inspection. Pitot tube condition check IAW 34-11-00-601; and air data system check IAW 34-11-00-501.

The article has been repaired and inspected in accordance with 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. A-24-5517 Inspector For Muncie Aviation Company

Date 10/21/2024 Signed [Signature]
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Section 1

Altimeter Scale Correction Card			
Altimeter P/N 6420302			
Altimeter S/N A17-1073			
Test Point Feet	Altimeter Reading	Test Point Feet	Alt Re
-1000	-990	14000	
0	10	16000	
500	510	18000	
1000	1010	20000	
1500	1520	22000	
2000	2020	25000	
3000	3020	30000	
4000	4020	35000	
6000	6030	40000	N/A
8000	8030	45000	N/A
10000	10040	50000	N/A
12000	12040		

Altimeter Scale Correction Card			
Altimeter P/N 011-03734-40			
Altimeter S/N 4E5000309			
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	21980
2000	1990	25000	24980
3000	2990	30000	29980
4000	3990	35000	34970
6000	5990	40000	N/A
8000	7990	45000	N/A
10000	9990	50000	N/A
12000	11990		

Altimeter Scale Correction Card			
Altimeter P/N 011-03734-40			
Altimeter S/N 4E5000307			
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	21980
2000	1990	25000	24980
3000	2990	30000	29980
4000	3990	35000	34970
6000	5990	40000	N/A
8000	7990	45000	N/A
10000	9990	50000	N/A
12000	11990		

N910AB 1135.3 **Daher** **TBM7**
 I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F to 35,000 ft.
 Pilot's : Mfg. Garmin P/N 011-03734-40 S/N 4E5000307
 Date Tested: 10/21/2024
 Copilot's : Mfg. Garmin P/N 011-03734-40 S/N 4E5000309
 Date Tested: 10/21/2024
 Standby : Mfg. Mid Continent P/N 6420302-1 S/N A17-10730
 Date Tested: 10/21/2024
 Trans #1: Mfg. Garmin Model GTX 345R S/N 3EH001909
 Trans #2: Mfg. Garmin Model GTX 345R S/N 3EH001917
 Encoder #1: Mfg. Garmin Model GDC 72B S/N 4E5000307
 Encoder #2: Mfg. Garmin Model GDC 72B S/N 4E5000309
 Details of the inspection are on file at this C.R.S. under Work Order No.: A-24-5517
 Date 10/21/2024 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark Hobbs Make Model SN ACTT ETT Cycles PTSN
 N910AB 1135.3 Socata TBM 700/910 1178 1135.3 1135.3 584 1135.3

- Completed an Annual/A+ inspection IAW Daher MM CH 5-20-00.
- Performed compressor wash and T-wheel rinse.
- Complied with all applicable 1 year special inspection items
- Complied with 1 year battery capacity check. Battery passed at 87.3%.
- Complied with 1 year gaseous oxygen system inspection. No defects noted. Serviced oxygen system to 1850 psi.
- Complied with 2 year light weight Data Recorder. No defects noted.
- Complied with 1 year fire extinguisher inspection. No defects noted.
- Complied with 2 year propeller overhaul. See Propeller logbook for details.
- Complied with 6 year propeller overhaul. See Propeller logbook for details.
- Complied with 6 year altimetric valve overhaul. Replaced altimetric valve with overhauled unit, p/n DVE90-08, s/n 7687. Ref Safran wo 0051175427. Next due 8/2030.
- Complied with 7 year nose gear actuator hinge pin securing bolt replacement. Removed and replaced nose gear actuator hinge pin securing bolt with new, p/n AN4-11A. Ref CMM CH 32-21-02.
- Complied with 600 hour compressor belt replacement. Replaced compressor belt with new, p/n 6046297261. Ref Daher wo 4501175360. Set tension, torqued and safetied mount hardware. Ref MM CH 24-55-01.
- Complied with 600 hour standby generator belt replacement. Replaced belt with new, p/n 7133280007/20286-30. Ref Liebherr wo S00214889. Set tension, torqued and safetied mount hardware. Ref MM CH 24-55-01.
- Complied with 600 hour inspection of standby generator brushes. Replaced brushes with new, p/n ALE1013AS. Ref. Hartzel Engine Technologies, Overhaul manual OE-A2.
- Complied with 600 hour main fuel filter replacement. Replaced filter with new, p/n 6007707270 using new orings. No defects noted. Ref. MM CH 28-20-01.
- Complied with 1,200 hour protection of external fittings.
- Complied with 1,200 hour vertical fin inspection and horizontal stabilizer ultrasonic inspection. No defects noted. See attached Hoosier Aircraft Accessories wo 60390 for details.
- Complied with 1,200 hour vertical fin and horizontal stabilizer, elevator, rudder, flap, and aileron borescope and tap test inspection. No defects noted.
- Complied with 1,200 application of siccative oil in rudder shaft.
- Complied with SB70-118 R3 Paragraph C. SAGEM/AVIAC Flap actuator. Clean and lube only.
- Replaced brake reservoir banjo fitting seals with new, p/n 7061551012. Serviced with Mil 5606.
- Replaced right and left brake linings with new, p/n 109-01500. Ref. CMM 30-191.
- Operational and leak of above items check good.

See AD list dated 10/24/2024 for details.
 I certify that this Airframe has been inspected in accordance with an 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 for the repair/inspection are on file at this C.R.S. under Shop Order No. S-24-3127 Date 10/24/2024
 Signed [Signature] Inspector for Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303. 765-289-7141



Reg. Mark Hobbs Make Model S/N
 N910AB 1267.7 Socata TBM 700/910 1178

- Complied with SB70-335-34-R1 Garmin G1000 NXi GDU Software version V20.98 (P/N 006-B4560-00).
- Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT checks. Removed ELT, inspected battery for condition and leakage. Performed ELT and G switch functional test, and reinstalled ELT. All ELT function checks good. Battery expiration date: August 2028.
- Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11-03, -04, -05-501; and autopilot clutch manual override check for B35, B36, B37, and B38 servo actuators IAW 22-11-00-601.
- Complied with 1 year/200 hour RVSM inspection, Static Port and Dimension check IAW 53-00-00-601.
- Complied with VMO warning check and Pitot-Static leak check IAW 34-11-00-501.

The article has been repaired and inspected in accordance with 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. A-25-6149
 Date 10/21/2025 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

