

AERONEF - AIRCRAFT

N 856MF

1. Marques de nationalité et d'immatriculation

1. Nationality and Registration Marks :

2. Classification Catégorie : See Airworthiness Certificate

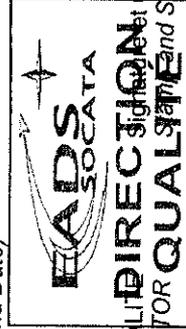
2. Classification Annotations - Mentions d'emploi : None
Subdivision :

3. Type de l'aéronef : SOCATA - TBM 700
Aircraft type : N° de série : 421
Serial No :

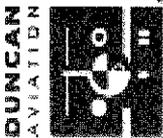
4. Construction par : SOCATA
Maker, place and date of construction :

to à TARBES
on at

Livret établi à TARBES le 01 octobre 2007
Log Book established at on
(Place and Date)



SOCATA
DIRECTION QUALITE
QUALITY DIRECTOR



Reg. #: N856MF
 Make: Socata
 S/N: 421

Date:
 Model:
 HMT:

February 02, 2024
 TBM 700
 1267.5

Work Order: RM1PA

Performed the following general maintenance under work order RM1PA:

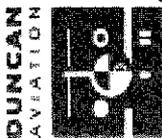
- Removed KCP-220 flight computer P/N 065-0064-08 S/N 1583 and installed rental computer P/N 065-0064-08 S/N 2482 repaired by Duncan Aviation CRS JGVR194F under work order 9373A dated 27 Aug 2022.
- Performed ground operational check of autopilot IAW KFC-325 Flight Control System installation manual 006-00659-0012 Rev 12 dated Aug 2006 and checks satisfactory.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **RM1PA**.

Signed:

Duncan Q11443
 Kim J Wallace

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277



Reg. #: N856MF
 Make: SOCATA
 Aircraft S/N: 421

Date:
 Model:
 HMT:

February 20, 2024
 TBM 700
 1271.0

Work Order: RM1PA

Performed the following general maintenance under work order RM1PA:

- Removed rental KCP-220 flight computer P/N 065-0064-08 S/N 2482 and installed flight computer P/N 065-0064-08 S/N 2755 tested by Duncan Aviation CRS JGVR194F under work order 8151A dated 09 Apr 2021. Ground ops check satisfactory.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **RM1PA**.

Signed:

Duncan Q11443
 Kim J Wallace

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

REG #	N856MF	Signature TECHNICIAN 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	01/JUL/2023
MODEL	TBM 850		W/O	S93-23-0959
SERIAL #	421		HOBBS	1234.8
			ACTT	1234.8
			LNDS	954

ll. 35-11-01-200-801: 1-year Inspection of oxygen cylinder installation for condition and attachment. No defects noted.
mm. 35-21-01-110-801: 1-year Inspection and cleaning of passenger oxygen masks referencing chapter 35-21-01.
nn. 37-10-06-200-801: 1-year Inspection of vacuum air filter referencing chapter 37-10-06. Filter found to be satisfactory at this time.
oo. 53-20-00-200-801: 1-year Inspection of fuselage drains referencing chapter 53-20-00. Drains found to be satisfactory at this time.
pp. 61-10-00-200-801: 1-year propeller periodic inspection referencing Hartzell Propeller Owner's Manual 149.
qq. 61-10-01-640-801: 1-year Propeller Lubrication referencing Hartzell Propeller Owner's Manual 149.
rr. 61-10-00-220-801: 1-year Beta ring and carbon block dimension check referencing Hartzell Propeller Owner's Manual 149.
ss. 79-20-200-802: 1-year Engine chip detector operation test referencing chapter P&W/C PT6A-66D maintenance manual chapter 72-00-00.

4. Repaired engine plenum drain line by inserting a 4-inch section of drain tube fabricated from .25-inch diameter 2024T3 tubing with "B"nut and union.

Pg. 2 of 2

I certify this Aircraft has been inspected in accordance with a B+ / Annual inspection per 14 CFR 91.409 (a) (1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

DATE 01/JUL/2023 SIGNED

Ronald J. Selken
Ronald J. Selken for CRS# MGOR426G

RV1
RVSM
en
M
High

REG #	N856MF	Signature TECHNICIAN 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	01/JULY/2023
MODEL	TBM 850		W/O	S93-23-01959
SERIAL #	421		HOBBS	1234.8
			ACTT	1234.8
			LNDS	954

- I certify that the Altimeters, Altitude Reporting and Static System Test required by FAR 91.411 have been performed. The altimeters were tested to 35,000 ft. on 07/05/2023.
 - #1 Honeywell AM-250 Air Data Display Unit – Part No. 70259N01D01, Serial No. 05020195D.
 - #2 Honeywell AM-250 Air Data Display Unit – Part No. 70259N01D01, Serial No. 06120402D.
 - Standby Bendix King KEA-130A, Part No. 066-03064-005, Serial No. 33952.
- Complied with 34-11-00-820-801: 2-year Altimeter Calibration -Non RVSM Altimeter (Standby), Bendix King KEA-130A, Part No. 066-03064-005, Serial No. 33952.
- Complied with 34-11-00-820-802: 24-month checks to maintain RVSM airworthiness approval in accordance with chapter 34-11-00-501 and FAR 91.411.
- Complied with 34-53-00-710-801: 2-year Transponders Control (Operational Check). The transponders have been inspected and meet all requirements contained in FAR 91.413 and FAR 43 Appendix F.
 - #1 Transponder: Garmin GTX-330D, Part No. 011-00455-70, Serial No. 84206793.
 - #2 Transponder: Garmin GTX-330, Part No. 011-00455-60, Serial No. 84111771.
- Complied with 22-11-07-710-801: 1-year Altitude & Vertical Speed Selector functional check referencing chapter 24-11-07-501.
- Complied with 34-11-00-200-801: 1-year Static Pressure Port Inspection referencing chapter 34-11-00-601.
- Complied with 34-11-00-210-801: 2-year Pitot Tube Inspection referencing chapter 34-11-00-601.
- Complied with 34-11-00-790-801: 2-year Air Data System Static and Dynamic Leak Test referencing chapter 34-11-00-501.
- Complied with 53-00-00-210-802: 1-year Static Port Dimension check referencing chapter 53-00-00-601.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 14 CFR 91.411 and 91.413 AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL MAINTENANCE WAS PERFORMED REFERING THE APPLICABLE MANUFACTURE'S MAINTENANCE MANUALS. DETAILS OF THE WORK ARE ON FILE AT THIS FACILITY.

DATE 01/JUL/2023

SIGNED

Michael Lomax
Michael Lomax for CRS# MGOR426G

RV1
RVSM
en
M
High

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	01/JUL/2023
MODEL	TBM 850		W/O	S93-23-0959
SERIAL #	421		HOBBS	1234.8
			ACTT	1234.8
			LNDS	954

1. Performed a Standard Program B+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R49 chapters 05-20-03 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. AD 2023-11-12, Interference between the emergency exit trim panel and upholstery panel, effective date July 21, 2023. Found AD not applicable by aircraft serial number.
3. Complied with the following Special Inspection Items:
 - a. 11-21-00-210-801: Completed verification of Placards and Markings, Area 100
 - b. 11-22-00-210-801: Completed verification of Exterior Placards and Markings, Area 200
 - c. 11-30-00-210-801: Completed verification of Interior Placards and Markings, Area 200
 - d. 11-22-01-210-801: Completed verification of Placards and Markings, Area 210
 - e. 11-23-00-210-801: Completed verification of Placards and Markings, Area 300
 - f. 11-24-00-210-801: Completed verification of Placards and Markings, Area 500
 - g. 11-24-00-210-802: Completed verification of Placards and Markings, Area 600
 - h. 11-25-00-210-801: Completed verification of Placards and Markings, Area 700
 - i. 12-21-04-640-801: 1-year Lubrication of flap roller referencing chapter 12-21-04.
 - j. 21-30-02-100-802: 1-year cleaning of outflow valve seat referencing chapter 21-30-03.
 - k. 21-30-03-100-803: 1-year cleaning of safety valve seat referencing chapter 21-30-03.
 - l. 21-55-00-610-803: 1-year refrigeration charge check referencing chapter 21-55-00. Found satisfactory.
 - m. 22-11-00-200-803: 1-year inspection of B35, B36, & B37 Servo-Actuator cables and pullies referencing chapters 20-10-04-301 and 20-10-05-301. Found satisfactory.
 - n. 22-11-00-820-801: 1-year B35, B36, & B37 Servo-Actuators cable tension check referencing chapters 22-11-03-501, 22-11-04-501 and 22-11-05-501. Found satisfactory.
 - o. 22-11-00-720-801: 1-year B35, B36, B37, & B38 Servo-Actuator clutch friction torque checks referencing chapter 22-11-00-501. Found satisfactory.
 - i. (B35) Pitch servo mount KM275, Part No. 065-0030-00, Serial No. 68614 55 in-lbs.
 - ii. (B36) Roll servo mount KM275, Part No. 065-0030-00, Serial No. 68615 40 in-lbs.
 - iii. (B37) YAW servo mount KM275, Part No. 065-0030-00, Serial No. 68579 55 in-lbs.
 - iv. (B38) Pitch trim servo mount KM277, Part No. 065-0041-00, Serial No. 60666 35 in-lbs.
 - p. 24-30-04-760-802: 6-month Lead Acid Battery capacity check. Removed Lead Acid Battery Part No. RG380E/44, Serial No. 41082130. Performed capacity check referencing Concorde CMM 5-0171. Battery passed capacity check at 85%. Charged battery and reinstalled.
 - q. 25-61-00-710-802: 1-year Inspection and operational check of ME406 ELT Part No. 453-6603, Serial No. 05399 per FAR 91.207(d) (1-4). HEX ID: ADCDEAEFAEC0261. ELT battery Part No. 452-6499, Serial No. 386122-030. Battery replacement date July 2027.
 - r. 26-20-01-200-802: 1-year Weight check and visual inspection on cabin handheld fire extinguisher. Air Total Model MBL 111A-38, Halon 1211, Serial No. A26306. Weight 1950 grams.
 - s. 27-10-00-820-801: Completed check of spoiler and aileron cables tension and safetied of turnbuckles referencing chapter 27-10-00. Found satisfactory.
 - t. 27-20-00-820-801: 1-year Check of rudder cable tension, adjusted tension and safetied turnbuckles referencing chapter 27-20-00. Found Satisfactory.
 - u. 27-30-00-820-801: 1-year Check of elevator trim tab cable tension and safetied of turnbuckles referencing chapter 27-30-00. Found satisfactory.
 - v. 30-10-04-200-801: 1-year Inspection / check of water separator and filter referencing chapter 30-10-04. Found satisfactory.
 - w. 30-60-00-760-801: 1-year Inspection of the propeller de-ice circuit resistance check referencing Hartzell Propeller Ice Protection Manual chapter 30-61-80.
 - x. 32-00-00-210-801: 1-year Inspection of left and right main and nose landing gear for condition and leaks referencing chapter 32-00-00. Found satisfactory.
 - y. 32-00-00-640-801: 1-year Lubrication of left and right main and nose landing gear axles referencing chapter 12-21-05.
 - z. 32-10-01-780-801: 1-year left and right main landing gear shock absorbers inflation pressures referencing chapter 12-14-01.
 - aa. 32-20-01-780-801: 1-year Inspection of nose landing gear shock absorber inflation pressure referencing chapter 12-14-02.
 - bb. 32-20-03-680-801: 3-year shimmy damper hydraulic fluid replacement referencing chapter 12-13-01.
 - cc. 32-35-00-680-801: 3-year hydraulic system fluid MIL-5606 replacement referencing chapter 12-13-05.
 - dd. 32-40-01-100-801: 1-year Main landing gear wheels. Removed and cleaned main landing gear wheel bearings referencing chapter 32-40-01 and 12-21-05.
 - ee. 32-40-01-200-803: 1-year Inspection of left and right main landing gear wheel bearings referencing chapter 32-40-01. Found satisfactory.
 - ff. 32-40-01-640-801: 1-year Lubrication of left and right main landing gear wheel bearings with Mobil SCH100 grease referencing chapter 12-21-05.
 - gg. 32-40-02-100-801: 1-year Nose wheel bearing cleaning referencing chapter 32-40-02.
 - hh. 32-40-02-200-802: 1-year Inspection of nose wheel bearings referencing chapter 32-40-02.
 - ii. 32-40-02-640-801: 1-year Lubrication of nose wheel bearings with Mobil SCH100 grease referencing chapter 12-21-05.
 - jj. 32-40-02-680-801: 1-year replacement of brake reservoir hydraulic fluid with MIL-5606 referencing chapter 12-13-05.
 - kk. 32-40-02-710-801: 1-year Operational test of the engine system referencing chapter 12-13-01. Found satisfactory.

Signature	
Date	
Station	
Inspector	

32-40-01-200-803: 1-year Inspection of left and right main landing gear wheel bearings referencing chapter 32-40-01. Found satisfactory.

32-40-01-640-801: 1-year Lubrication of left and right main landing gear wheel bearings with Mobil SCH100 grease referencing chapter 12-21-05.



Reg. #: N856MF
 Make: SOCATA
 HMT: 1202.6

Date: September 19, 2022
 Model: TBM 700
 S/N: 421

Work Order: LZ9XA

Performed the following general maintenance under work order LZ9XA:

- Ground operational check of the Stormscope system.
- Checked system data and fault log on MFD. **NOTE: Found the last recorded fault code of 1.**
- Inspected the LED Status lights on the front of the WX-500 Processor and all lights indicated normal operation.
- Ground test of the Stormscope IAW WX-500 installation manual 009-11500-001 Rev. E and checks satisfactory.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order LZ9XA.

Signed:

Duncan OI 1443
 Kim J. Wallace

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277



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

Date : 12/06/2022
 Meter Time: 1213.8 Hobbs
 Serial Number : 421
 Time Since New : 1213.8
 Registration : N856MF
 Cycle Since New : 968
 Aircraft type : TBM 700N
 Work Order : 7788

- Removed and replaced cracked composite pipe, P/n: T700C21500000200, located between cooling turbine and water separator. Removed by-passing outflow valve, P/n: 103760-2, S/n: 59-A0104 and installed an overhauled outflow valve P/n: 103760-2, S/n 27-F0160. Removed by-passing safety valve, P/n: 103760-1, S/n: 112-B0026 and installed a overhauled safety valve, P/n: 103760-1, S/n: 10-117 as to allow for proper operation of the pressurization system. All work performed IAW TBM AMM, chapter 21-30-02, 21-30-03, 21-50-04 and 21-50-15. performed operational check of the cabin pressurization system with no further defects being noted.
- Removed KMC321, P/n: 065-0086-08, S/n: 2828 and installed inspected KMC321, P/n: 065-0086-08, S/n: 2702. Performed operational test and inflight adjustment IAW TBM Maintenance Manual 22-11-00. All tests were found satisfactory.

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. # 7788.
 Date : 12/06/2022 Signature: Darren SEAGO
 CRS # URZR891L / EASA. 145.5152

ii. 32-10-01-780-801: 1-year left and right main landing gear shock absorbers inflation pressure referencing chapter 12-14-02.
 iii. 32-10-01-220-801: 5-year left and right main landing gear check referencing chapter 12-10-01. No corrosion noted at time of inspection.
 iv. 32-10-01-220-801: 1-year Lubrication of left and right main and nose landing gear wheels referencing chapter 12-21-05.

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	22/JUL/2022
MODEL	TBM 850		W/O	S93-22-01717
SERIAL #	421		HOBBS	1198.9
			ACTT	1198.9
			LNDS	915

- jj. 32-20-01-22-00-801: 5-year Nose gear check referencing chapter 32-20-01. No corrosion noted at time of inspection.
- kk. 32-20-01-680-801: 5-year Nose gear shock absorber hydraulic fluid change referencing chapter 12-31-04.
- ll. 32-20-01-780-801: 1-year Inspection of nose landing gear shock absorber inflation pressure referencing chapter 12-14-02.
- mm. 32-40-01-100-801: 1-year Main landing gear wheels. Removed and cleaned main landing gear wheel bearings referencing chapter 32-40-01 and 12-21-05.
- nn. 32-40-01-200-803: 1-year Inspection of left and right main landing gear wheel bearings referencing chapter 32-40-01. Found satisfactory.
- oo. 32-40-01-640-801: 1-year Lubrication of left and right main landing gear wheel bearings with Mobil SCH100 grease referencing chapter 12-21-05.
- pp. 32-40-02-100-801: 1-year Nose wheel bearing cleaning referencing chapter 32-40-02.
- qq. 32-40-02-200-802: 1-year Inspection of nose wheel bearings referencing chapter 32-40-02.
- rr. 32-40-02-640-801: 1-year Lubrication of nose wheel bearings with Mobil SCH100 grease referencing chapter 12-21-05.
- ss. 35-00-00-710-801: 1-year Operational test of the oxygen system referencing chapter 35-00-00. Serviced to 1850 psi with aviators breathing oxygen.
- tt. 35-11-01-200-801: 1-year Inspection of oxygen cylinder installation for condition and attachment. No defects noted.
- uu. 35-21-01-110-801: 1-year Inspection and cleaning of passenger oxygen masks referencing chapter 35-21-01.
- vv. 37-10-06-200-801: 1-year Inspection of vacuum air filter referencing chapter 37-10-06. Filter found to be satisfactory at this time.
- ww. 53-00-00-280-801: Initial 14-year Upper fuselage structure fatigue and corrosion inspection referencing chapter 53-00-00. No corrosion noted at time of inspection.
- xx. 53-20-00-200-801: 1-year Inspection of fuselage drains referencing chapter 53-20-00. Drains found to be satisfactory at this time.
- yy. 55-00-00-280-803: Initial 14-year Horizontal stabilizer structure fatigue and corrosion inspection referencing chapter 55-10-00. No corrosion noted at time of inspection.
- zz. 55-10-00-280-801: 1,200-hour Fixed horizontal stabilizer ultrasonic inspection complied with by Duncan Aviation, Lincoln, NE. CRS JGVR194F under work order 91LKA. No indications noted at time of inspection. Reference NDT report date 7/6/2022.
- aaa. 55-20-00-280-801: 1,200-Hour Left- and right-hand elevator inspection referencing chapters 51-20-00, 51-20-01, and 51-20-02.
- bbb. 55-30-00-280-801: 1,200-hour Fin (vertical stabilizer) ultrasonic inspection complied with by Duncan Aviation, Lincoln, NE. CRS JGVR194F under work order 91LKA. No indications noted at time of inspection. Reference NDT report date 7/6/2022.
- ccc. 55-40-00-280-801: 1,200-hour Rudder inspection referencing chapters 51-20-00, 51-20-01, 51-20-02.
- ddd. 57-00-00-280-801: Initial 14-year left wing structure fatigue and corrosion inspection referencing chapter 57-00-00. No defects noted at time of inspection. Removed and reinstalled fuel bay panels with new gaskets, 9-each Part No. 743210090 and 4-each Part No. 7423210089 and all new screws Part No. M84694-S48.
- eee. 57-00-00-280-802: Initial 14-year right wing structure fatigue and corrosion inspection referencing chapter 57-00-00. No defects noted at time of inspection. Removed and reinstalled fuel bay panels with new gaskets, 9-each Part No. 743210090 and 4-each Part No. 7423210089 and all new screws Part No. M84694-S48 per wing.
- fff. 57-50-00-280-801: 1,200-hour Left flap borescope and tap test referencing chapters 51-20-01 and 51-20-02.
- ggg. 57-60-00-210-801: 1,200-hour Left aileron borescope and tap test referencing chapters 51-20-01 and 51-20-02.
- hhh. 57-60-00-210-802: 1,200-hour Right aileron borescope and tap test referencing chapters 51-20-01 and 51-20-02.
- iii. 61-10-00-200-801: 1-year propeller periodic inspection referencing Hartzell Propeller Owner's Manual 149.
- jjj. 61-10-01-640-801: 1-year Propeller lubrication referencing Hartzell Propeller Owner's Manual 149.
- kkk. 61-10-00-220-801: 1-year Beta ring and carbon block dimension check referencing Hartzell Propeller Owner's Manual 149.
- lll. 72-00-00-290-801: 400-hour Hot section borescope inspection (in conjunction with nozzles) referencing P&WC PT6A-66D maintenance manual chapter 72-00-00 paragraphs 9.F.G. & H.
- mmm. 72-00-00-730-803: 400-hour Power turbine blade in-service inspection (in conjunction with nozzles) referencing P&WC PT6A-66D maintenance manual chapter 72-00-00 paragraphs 9.F.G. & H.
- nnn. 73-10-02-200-802: 200-hour Engine fuel pump outlet filter inspection referencing P&WC PT6A-66D maintenance manual chapter 73-10-02.
- ooo. 73-10-02-960-801: 600-hour Engine fuel pump outlet filter replacement. Removed and installed new outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928.
- ppp. 73-10-05-790-801: 400-hour Fuel nozzle adapter leak and function test. Removed and reinstalled 13-each duplex nozzle adapter assemblies Part No. 3119855-01 and 1-each fuel inlet adapter Part No. 3119856-01 after inspection and tested by Dallas Airmotive, Inc, Chesterfield, MO. CRS # YRR749L. Reference FAA Form 8130-3 with form tracking no. RPR60082 dated 07/JUL/2022.
- qqq. 73-10-02-200-802: 600-hour Engine fuel pump inlet screen inspection referencing P&WC PT6A-66D maintenance manual chapter 73-10-02.
- rrr. 79-20-200-802: 1-year Engine chip detector operation test referencing chapter P&WC PT6A-66D maintenance manual chapter 72-00-00.
- 4. Removed and reinstalled right main landing gear actuator Part No. 7879340001 Rev. B, Serial No. 10213 after repair by dji technologies, Corona, CA. CRS# QKKR998L. Reference FAA Form 8130-3 with form tracking no. 320464 dated 20/JUL/2022. Gear operational, rigging and leak checks satisfactory. Reference Socata TBM 700 maintenance manual chapter 32-30-01. New tab washers, 2-each Part No. 7743090220 used on install.

I certify this Aircraft has been inspected in accordance with a A+ / Annual inspection per 14 CFR 91.409 (a) (1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

DATE 22/JULY/2022 SIGNED 
 Ronald J Selken for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	22/JUL/2022
MODEL	TBM 850		W/O	S93-22-01717
SERIAL #	421		HOBBS	1198.9
			ACTT	1198.9
			LNDS	915

1. Performed a Standard Program A+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R48 chapters 05-20-02 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. AD 2021-25-10, Daher Aerospace, Oil Cooler Induction Duct, effective date January 24, 2022. Found AD not applicable due to affected oil cooler duct part number not installed.
3. Complied with the following Special Inspection Items:
 - a. 08-10-00-970-801: 5-year Aircraft weight and balance. Weight aircraft referencing chapter 08-10-00. Aircraft new WEIGHT 4654.00 ARM 185.21 MOMENT 861,978.00 MAC 20.7%.
 - b. 11-21-00-210-801: Completed verification of Placards and Markings, Area 100
 - c. 11-22-00-210-801: Completed verification of Exterior Placards and Markings, Area 200
 - d. 11-30-00-210-801: Completed verification of Interior Placards and Markings, Area 200
 - e. 11-22-01-210-801: Completed verification of Placards and Markings, Area 210
 - f. 11-23-00-210-801: Completed verification of Placards and Markings, Area 300
 - g. 11-24-00-210-801: Completed verification of Placards and Markings, Area 500
 - h. 11-24-00-210-802: Completed verification of Placards and Markings, Area 600
 - i. 11-25-00-210-801: Completed verification of Placards and Markings, Area 700
 - j. 12-21-00-640-802: 1,200-hour Protection of external fittings referencing chapter 12-21-03 and 12-21-04.
 - k. 12-21-04-640-801: 1-year Lubrication of flap roller referencing chapter 12-21-04.
 - l. 21-30-01-100-801: 1,200-hour cleaning of outflow valve controller filter referencing chapter 21-30-01.
 - m. 21-30-02-100-802: 1-year cleaning of outflow valve seat referencing chapter 21-30-03.
 - n. 21-30-03-100-801: 1,200-hour cleaning of safety valve filter referencing chapter 21-30-03.
 - o. 21-30-03-100-803: 1-year cleaning of safety valve seat referencing chapter 21-30-03.
 - p. 21-55-00-610-803: 1-year refrigeration charge check referencing chapter 21-55-00. Found satisfactory.
 - q. 22-11-00-200-803: 1-year inspection of B35, B36, & B37 Servo-Actuator cables and pullies referencing chapters 20-10-04-301 and 20-10-05-301. Found satisfactory.
 - r. 22-11-00-820-801: 1-year B35, B36, & B37 Servo-Actuators cable tension check referencing chapters 22-11-03-501, 22-11-04-501 and 22-11-05-501. Found satisfactory.
 - s. 22-11-00-720-801: 1-year B35, B36, B37, & B38 Servo-Actuator clutch friction torque checks referencing chapter 22-11-00-501. Found satisfactory.
 - i. (B35) Pitch servo mount KM275, Part No. 065-0030-00, Serial No. 68614 55 in-lbs.
 - ii. (B36) Roll servo mount KM275, Part No. 065-0030-00, Serial No. 68615 40 in-lbs.
 - iii. (B37) YAW servo mount KM275, Part No. 065-0030-00, Serial No. 68579 55 in-lbs.
 - iv. (B38) Pitch trim servo mount KM277, Part No. 065-0041-00, Serial No. 6066 35in-lbs
 - t. 24-30-04-760-802: 6-month Lead Acid Battery capacity check. Removed Lead Acid Battery Part No. RG380E/44, Serial No. 41082130. Performed capacity check referencing Concorde CMM 5-0171. Battery passed capacity check at 88%. Charged battery and reinstalled.
 - u. 24-30-05-900-801: 1,200-hour Stand-by generator belt replacement. Removed and installed new belt Part No. 7133601787 referencing chapter 24-30-052.
 - v. 24-30-03-730-803: 2,400-hour Starter-generator overhaul. Removed starter-generater Part No. 8012F, Serial No. 465. Installed starter-generator Part No. 8012F, Serial No. 371 after overhaul by Consolidated Aircraft Supply Co Inc. Ronkonkoma, NY. CRS# G11R167K. Reference FAA Form 8130-3 with form tracking no. 223860 dated 05/JUL/2022. Work accomplished referencing chapter 24-30-03.
 - w. 25-61-00-710-802: 1-year Inspection and operational check of ME406 ELT Part No. 453-6603, Serial No. 05399 per FAR 91.207(d) (1-4). HEX ID: ADCDEAEFAEC0261. ELT battery Part No. 452-6499, Serial No. 386122-030. Battery replacement date July 2027.
 - x. 26-20-01-200-802: 1-year Weight check and visual inspection on cabin handheld fire extinguisher. Air Total Model MBL 111A-38, Halon 1211, Serial No. A26306. Mfg. date 9/2014. Weight 1950 grams.
 - y. 27-10-00-820-801: Completed check of spoiler and aileron cables tension and safetying of turnbuckles referencing chapter 27-10-00. Found satisfactory.
 - z. 27-20-00-820-801: 1-year Check of rudder cable tension, adjusted tension and safetied turnbuckles referencing chapter 27-20-00. Found Satisfactory.
 - aa. 27-30-00-820-801: 1-year Check of elevator trim tab cable tension and safetying of turnbuckles referencing chapter 27-30-00. Found satisfactory.
 - bb. 28-10-00-200-803: 4-year Inspection of the left- and right-wing fuel flapper valves referencing chapter 28-10-00. Found satisfactory.
 - cc. 28-10-06-200-801: 4-year Inspection of left- and right-wing fuel strainers for cleanliness and condition referencing chapter 28-10-06. Found satisfactory.
 - dd. 30-10-04-200-801: 1-year Inspection / check of water separator and filter referencing chapter 30-10-04. Found satisfactory.
 - ee. 30-60-00-760-801: 1-year Inspection of the propeller de-ice circuit resistance check referencing Hartzell Propeller Ice Protection Manual chapter 30-61-80.
 - ff. 32-00-00-210-801: 1-year Inspection of left and right main and nose landing gear for condition and leaks referencing chapter 32-00-00. Found satisfactory.
 - gg. 32-00-00-640-801: 1-year Lubrication of left and right main and nose landing gear axles referencing chapter 12-21-04
 - hh. 32-10-01-220-801: 5-year Left and right main landing gear check referencing chapter 12-10-01. No correction noted as per inspection
 - ii. 32-10-01-740-801: 1-year left and right main landing gear check referencing chapter 12-10-01. No correction noted as per inspection

REG #	N856MF	Signature TECHNICAIR	DATE	22/JUL/2022
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	W/O	S93-22-01717
SERIAL #	421	Omaha, Nebraska 68110	HOBBS	1198.9
		FAA REPAIR STATION # MGOR426G	ACTT	1198.9
		LOGBOOK INSERT	LNDS	915

Cachet - Signature réparateur
 approbation pour remise en service
 stamp and signature of overhauler
 Maintenance release

REG #	N856MF	Signature TECHNICAIR	DATE
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	08/MAR/2022
SERIAL #	421	Omaha, Nebraska 68110	W/O S93-22-01645
		LOGBOOK INSERT	HOBBS
		FAA REPAIR STATION # MGOR426G	ACTT 1198.0
			LNDS 905

1. Removed and installed new vacuum inlet air filter Part No. AA1J7-2. Reference TBM 850 maintenance manual chapter 37-10-06.

2. Removed vacuum regulator Part No. 6045807223 (Vendor Part No. 691-21A), Serial No. N062782. Installed new vacuum regulator Part No. 6045807223 (Vendor Part No. 691-21A), Serial No. N192161 with 2-each new seals Part No. MS9385-06. Reference TBM850 maintenance manual chapter 37-10-03.

3. Removed vacuum pressure indicator Part No. N6093557220 (Vendor Part No. 3-310-5), Serial No. B0920. Installed new vacuum pressure indicator Part No. N6093557220 (Vendor Part No. 3-310-5), Serial No. B2821. Reference TBM 850 maintenance manual chapter 37-10-07.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS FACILITY.

DATE 08/MAR/2022 SIGNED [Signature]
 Kevin Reisz for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR	DATE
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	12/MAY/2022
SERIAL #	421	Omaha, Nebraska 68110	W/O S93-22-01682
		LOGBOOK INSERT	HOBBS 1198.0
		FAA REPAIR STATION # MGOR426G	ACTT 1198.0
			LNDS 913

1. Engine TSN= 1198.0 ETC= 913
 1. Performed compressor and compressor turbine desalination wash per Pratt & Whitney Canada PT6A-66D maintenance manual chapter 71-00-00. Engine ground run satisfactory.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS FACILITY.

DATE 12/MAY/2022 SIGNED [Signature]
 Ronald J Selket for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR	DATE
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	12/MAY/2022
SERIAL #	421	Omaha, Nebraska 68110	W/O S93-22-01682
		LOGBOOK INSERT	HOBBS 1198.0
		FAA REPAIR STATION # MGOR426G	ACTT 1198.0
			LNDS 913

1. Removed mid-wing fuel access panel. Visually inspected and found void in spar to rib sealant. Cleaned area and applied sealant. Installed access panel with new seal Part No. 7423210089. Fueled right wing for leak check. No anomalies noted at this time. Balanced left and right wing fuel load.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS FACILITY.

DATE 12/MAY/2022 SIGNED [Signature]
 Ronald J Selket for CRS# MGOR426G

SERVICE DE L'AVIATION - AIRCRAFT RECORD



Reg. #: N856MF Date: May 17, 2021 Work Order: FKL6
Make: SOCATA Model: TBM 700
Aircraft S/N: 421 TT: 1120.7

Performed the following general maintenance under work order FKL6A:

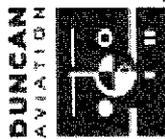
- Reinstalled ART-2000 Radar Antenna P/N 071-01519-0101 S/N ART2000-11381 repaired by Duncan Aviation CRS JGVR194F under work order FKL6B dated 06 May 2021.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order FKL6A.

Signed:

Duncan Q. LeBlanc

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277



Reg. #: N856MF Date: July 02, 2021 Work Order: FKL6
Make: SOCATA Model: TBM 700
Aircraft S/N: 421 TT: 1133.2

Performed the following general maintenance under work order FKL6A:

- Performed alignment the ART-2000 Radar Antenna/RT to the GMX-200 MFD in accordance with the RDR-2000 installation manual 006-00643-0007 revision 9. Removed the configuration module, verified with the KPA-900 that the new calibration had been saved to the module and then reinstalled the configuration module. Performed ground operational check of the radar system and checks satisfactory.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order FKL6A.

Signed:

Duncan Q. LeBlanc

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

SERVICE DE L'ÉCARTÉE AINCHELE RECORD

REG #	N856MF	Signature TECHNICAIR	DATE	09/JULY/2021
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	W/O	S93-21-01433
SERIAL #	421	Omaha, Nebraska 68110	HOBBS	1133.2
		FAA REPAIR STATION # MGOR426G	ACTT	1133.2
		LOGBOOK INSERT	LNDS	866

1. I certify that the Altimeters, Altitude Reporting and Static System Test required by FAR 91.411 have been performed. The altimeters were tested to 35,000 ft. on 6/25/2021.

- #1 Honeywell AM-250 Air Data Display Unit - Part No. 70259N01D01, Serial No. 05020195D.
- #2 Honeywell AM-250 Air Data Display Unit - Part No. 70259N01D01, Serial No. 06120402D.
- Standby Bendix King KEA-346, Part No. 066-03064-005, Serial No. 33952.

2. Complied with 34-11-00-820-801: 2-year Altimeter Calibration -Non RVSM Altimeter (Standby). Bendix King KEA-130A, Part No. 066-03064-005, Serial No. 33952.

3. Complied with 34-11-00-820-802: 24-month checks to maintain RVSM airworthiness approval in accordance with chapter 34-11-00-501 and FAR 91.411.

4. Complied with 34-53-00-710-801: 2-year Transponders Control (Operational Check). The transponders have been inspected and meet all requirements contained in FAR 91.413 and FAR 43 Appendix F.

- #1 Transponder: Garmin GTX-330D, Part No. 011-00455-70, Serial No. 84206793.
- #2 Transponder: Garmin GTX-330, Part No. 011-00455-60, Serial No. 84111771.

5. Complied with 22-11-07-710-801: 1-year Altitude & Vertical Speed Selector functional check referencing chapter 24-11-07-501.

6. Complied with 34-11-00-200-801: 1-year Static Pressure Port Inspection referencing chapter 34-11-00-601.

7. Complied with 34-11-00-210-801: 2-year Pitot Tube Inspection referencing chapter 34-11-00-601.

8. Complied with 34-11-00-790-801: 2-year Air Data System Static and Dynamic Leak Test referencing chapter 34-11-00-501.

9. Complied with 53-00-00-210-802: 1-year Static Port Dimension check referencing chapter 53-00-00-601.

10. Complied with 34-23-01-820-801: 3-year Compass Compensation Check referencing chapter 34-23-01-501.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 14 CFR 91.411 AND 91.413 AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL MAINTENANCE WAS PERFORMED REFERRING THE APPLICABLE MANUFACTURE'S MAINTENANCE MANUALS. DETAILS OF THE WORK ARE ON FILE AT THIS FACILITY.

DATE 09/JUL/2021 SIGNED Michael Lomax for CRS# MGOR426G

réparateur
ise en service
of overhauler
please

REG #	N856MF	Signature TECHNICAIR	DATE	10/DEC/2021
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	W/O	S93-21-01582
SERIAL #	421	Omaha, Nebraska 68110	HOBBS	
		FAA REPAIR STATION # MGOR426G	ACTT	1163.6
		LOGBOOK INSERT	LNDS	893

1. Removed and installed new air duct seal Part No. T700B252102910000.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS FACILITY.

DATE 10/DEC/2021 SIGNED Michael J Lucht for CRS# MGOR426G

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

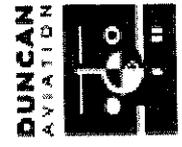
REG #	N856MF	Signature TECHNICAIR	DATE	09/JULY/2021
MODEL	TBM 850	3636 Wilbur Plaza, Eppley Airfield	W/O	S93-21-01433
SERIAL #	421	Omaha, Nebraska 68110	HOBBS	1133.2
		FAA REPAIR STATION # MGOR426G	ACTI	1133.2
		LOGBOOK INSERT	LNDS	866

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- Disassembled main wheel assembly: Wheel Part No. 40-434, Serial No. 1375 with tire Goodyear Part No. 185F03-5, Serial No. 71702230. Cleaned and visually inspected wheel halves and components including bearing cups and cones, no defects noted. Accomplished referencing Parker Hannifin Wheel Component Maintenance Manual 40-434 and installed assemblies onto aircraft in reference to TBM700 maintenance manual chapter 32-40-01.
- Disassembled main wheel assembly: Wheel Part No. 40-434, Serial No. (inner) ASI3287 (outer) 1388 with tire Goodyear Part No. 185F03-5, Serial No. 40800036. Cleaned and visually inspected wheel halves and components including bearing cups and cones, no defects noted. Installed Part No. 185F03-5, Serial No. 90122303 onto wheel Serial No. ASI3287/1388. Accomplished referencing Parker Hannifin Wheel Component Maintenance Manual 40-434 and installed assemblies onto aircraft in reference to TBM700 maintenance manual chapter 32-40-01.

I certify this Aircraft has been inspected in accordance with a C+ / Annual inspection per 14 CFR 91.409 (g) (1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

DATE: 09/JULY/2021 SIGNED: *Kevin Reisz* for **CS# MGOR426G**



Reg. #: N856MF
Make: SOCATA
Aircraft S/N: 421

Date: April 28, 2021
Model: TBM 700
TT: 1120.7

Work Order: FKL6A

Performed the following general maintenance under work order FKL6A:

- Removed ART-2000 Radar Antenna P/N 071-01519-0101 S/N ART2000-11381 for repair.
 - o Bagged and stowed connectors.
 - o Installed a revised weight and balance form in aircraft flight manual.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **FKL6A**.

Signed: *Kevin Reisz*

Duncan QI 1443

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

REG #	N856MF	Signature TECHNICAL 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	09/JULY/2021
MODEL	TBM 850		W/O	S93-21-01433
SERIAL #	421		HOBBS	1133.2
			ACTT	1133.2
			LNDS	866

1. Performed a Standard Program C+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R48 chapters 05-20-04 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. Complied with the following Special Inspection Items:
 - a. 11-21-00-210-801: Completed verification of Placards and Markings, Area 100
 - b. 11-22-00-210-801: Completed verification of Exterior Placards and Markings, Area 200
 - c. 11-30-00-210-801: Completed verification of Interior Placards and Markings, Area 200
 - d. 11-22-01-210-801: Completed verification of Placards and Markings, Area 210
 - e. 11-23-00-210-801: Completed verification of Placards and Markings, Area 300
 - f. 11-24-00-210-801: Completed verification of Placards and Markings, Area 500
 - g. 11-24-00-210-802: Completed verification of Placards and Markings, Area 600
 - h. 11-25-00-210-801: Completed verification of Placards and Markings, Area 700
 - i. 12-21-04-640-801: Lubrication of flap roller referencing chapter 12-21-03.
 - j. 21-30-02-100-802: Completed cleaning of outflow valve seat.
 - k. 21-30-03-100-803: Completed cleaning of safety valve seat.
 - l. 21-55-00-610-803: Completed refrigeration charge check and found satisfactory.
 - m. 22-11-00-200-803: Completed inspection of auto-pilot servo cables and pulleys and found satisfactory.
 - n. 22-11-00-820-801: Completed B35, B36, & B37 Servo-Actuators cable tension check and found satisfactory.
 - o. 22-11-00-720-801: Completed clutch friction torque checks on autopilot servos and found satisfactory. Pitch, roll, yaw, and pitch trim servo.
 - p. 24-30-04-760-802: Removed Lead Acid Battery Part No. RG380E/44, Serial No. 41082130, Performed capacity check referencing Concorde CMM 5-0171, Battery passed capacity check at 90%. Charged battery and reinstalled.
 - q. 25-61-00-710-802: Completed Operational check of ME406 ELT Part No. 453-6603, Serial No. 05399 per FAR 91.207(d) (1-4), HEX ID: ADCDEAEFAEC0261, ELT battery Part No. 452-6499, Serial No. 386122-030, Battery replacement date July 2027.
 - r. 26-20-01-200-802: Completed weight check and visual inspection on cabin handheld fire extinguisher, Air Total Model MBL 111A-38, Halon 1211, Serial No. A26306, Mfg. date 9/2014, Weight 1950 grams.
 - s. 27-10-00-820-801: Completed check of spoiler and aileron cables tension and safetying of turnbuckles. Found satisfactory.
 - t. 27-20-00-820-801: Completed check of rudder cable tension, adjusted tension and safetied turnbuckles.
 - u. 27-30-00-820-801: Completed check of elevator trim tab cable tension and safetying of turnbuckles. Found satisfactory.
 - v. 28-10-00-200-803: Completed inspection of the left- and right-wing fuel flapper valves. Found satisfactory.
 - w. 28-10-06-200-801: Completed inspection and cleaning of left- and right-wing fuel strainers.
 - x. 28-20-01-900-801: Removed and installed new airframe fuel filter Part No. 600770270 with new O-Ring Part No. M25988-3-141.
 - y. 28-20-04-730-801: Removed engine driven mechanical fuel pump Part No. 1127-01, Serial No. 459, Installed mechanical fuel pump Part No. 1127-02, Serial No. 266 after overhaul by Safran AeroSystems Hydraulics, Route De Jallans, 28200 Chateaudun, France, Certificate No. FR.1455.0290, Reference EASA Form 1 with form tracking no. 0000420597 dated 25/JAN/2021, Installed referencing TBM700 maintenance manual chapter 28-20-04.
 - z. 28-40-00-710-801: Completed fuel low level sensors test referencing chapter 28-40-00-501.
 - aa. 30-10-04-200-801: Completed inspection / check of water separator and filter and found satisfactory.
 - bb. 30-60-00-760-801: Completed inspection of the propeller de-ice circuit resistance check referencing Hartzell Propeller Ice Protection Manual chapter 30-61-80.
 - cc. 32-00-00-210-801: Completed inspection of left and right main and nose landing gear for condition and leaks. Found satisfactory.
 - dd. 32-00-00-640-801: Lubricated left and right main and nose landing gear axles.
 - ee. 32-10-01-780-801: Completed inspection of left and right main landing gear shock absorbers inflation pressures.
 - ff. 32-20-01-780-801: Completed inspection of nose landing gear shock absorber inflation pressure.
 - gg. 32-35-01-730-801: Replaced Electro-Hydraulic Generator. Removed Part No. 1118-04, Serial No. 468, Installed Part No. 1118-04, 624 after overhaul by Safran AeroSystems Services Americas, LLC, Menomonee Falls, WI, CRS# 12XR2050, Reference FAA Form 8130-3 with form tracking no. 0000802827 dated 05/MAY/2021, Installed referencing TBM700 maintenance manual chapter 32-35-01.
 - hh. 32-40-01-100-801: Removed and cleaned main landing gear wheel bearings.
 - ii. 32-40-01-200-803: Inspected left and right main landing gear wheel bearings and found satisfactory.
 - jj. 32-40-01-640-801: Lubricated left and right main landing gear wheel bearings with Mobil SCH100 grease.
 - kk. 32-40-02-100-801: Cleaned nose wheel bearings.
 - ll. 32-40-02-200-802: Completed inspection of nose wheel bearings.
 - mm. 32-40-02-640-801: Lubricated nose wheel bearings with Mobil SCH100 grease.
 - nn. 35-00-00-710-801: Completed operational test of the oxygen system referencing chapter 35-00-00. Serviced to 1850 psi with aviators breathing oxygen.
 - oo. 35-11-01-200-801: Completed inspection of oxygen cylinder installation for condition and attachment.
 - pp. 35-21-01-110-801: Completed inspection and cleaning of passenger oxygen masks. Removed No. 1 mask in forward box. Installed 1 each mask Part No. 289-601-228-3.
 - qq. 37-10-06-200-801: Completed inspection of vacuum air filter.
 - rr. 53-20-00-200-801: Completed inspection of fuselage drains and found satisfactory.
 - ss. 61-10-00-200-801: Propeller overhaul by International Propeller Service, Lincoln, NE, CRS# 9IPR665C.
 - tt. 61-10-01-640-801: Propeller overhaul by International Propeller Service, Lincoln, NE, CRS# 9IPR665C.
 - uu. 61-10-00-220-801: Installed new beta block referencing Hartzell Propeller Owner's Manual 149.
 - vv. 61-10-01-730-801: Removed and reinstalled propeller Model HC-E4N-3, Serial No. HH2932 after overhaul by International Propeller Service, Lincoln, NE, CRS# 9IPR665C referencing Hartzell Propeller Owner's Manual 149.
 - ww. 71-00-00-200-804: Completed inspection of firewall and front cargo upholstery panels. No defects noted.
 - xx. 79-20-200-802: Completed chip detector operation test referencing chapter P&W/C PT6A-66D maintenance manual chapter 72-00-00.
3. Replaced nose tire. Removed Part No. 071-311-0, Serial No. 201650477, Installed Part No. 071-311-0, Serial No. 5310500 onto wheel Serial No. 1577, Parker Hannifin 5.00-6 Type III, Performed referencing TBM700 maintenance manual chapter 32-40-02.

SERVICE DE L'ÉCRITURE - AIRCRAFT RECORD

