

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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<p>WO: RS23-007</p> <p>Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D</p> <p>N850CA Cycles: 1524</p> <p>SOCATA, TBM 700, S/N: 552 Hobbs: 1770.7 TTSN: 2105.0</p> <p>February 02, 2023</p> <ol style="list-style-type: none"> 1. CW Daher standard inspection program B Inspection IAW 05-20-02. Installed P/N 7423060406 - Hydraulic Screen O-Ring (MS28778-6) Rev/Lot: 67540. 2. Completed AD compliance research. 3. C/W SB-70-118-27 (Inboard Flap Actuator) Rev. 2, Dated May 04, by Para A. 4. C/W 6Mo Lead-acid battery capacity check IAW 24-30-04. Battery capacity check 89%. 5. C/W 4Yr/1500Hr Fuel strainers check for cleanliness and condition IAW 28-10-06. 6. C/W 4Yr/1500Hr Fuel flapper valves check rubber condition IAW 28-10-00. 7. Complied with 600Hr Fuel unit filter change IAW 28-20-01. Installed P/N 6007707270 - Lebozec Filter Rev/Lot: 37569526. Installed P/N M25988-3-141 - O-Ring (M25988-3-141). Installed (2) P/N 7423800088 - O Ring 9200.380.0. 8. C/W 2100Hr Engine oil cooler replacement IAW 79-20-00. Removed P/N 7723018233 - Oil Cooler S/N: 45206472. Installed P/N 7723018233 - Oil Cooler (OVERHAULED) S/N: 08J-082. 9. Replaced right rear position light lamp IAW 33-40-05. Installed P/N 34-0428070-64 - Whelen 28w, 25w. 10. Replaced inboard fuel tank access panel #531 gasket IAW 52-0-01 and fuel sump valve O-ring IAW 28-10-01. Installed P/N 7423210090 - Seal, fuel, Installed P/N 7423550073 - O-Ring (R7-21A7) Rev/Lot: 51004246. 11. Replaced 2 inboard fuel tank access panels 631 and 632 gaskets IAW 52-40-01 and fuel sump drain O-ring IAW 28-10-01. Installed (2) P/N 7423210090 - Seal, fuel, Installed P/N 7423550073 - O-Ring (R7-21A7) Rev/Lot: 51004246. 12. Restored electrical connector at cabin entry door light switch using standard practices. 13. Replaced nose tire IAW 34-40-02. Installed P/N MS28775-242 - Packing, Preformed Rev/Lot: 0018684656, Installed P/N 071-311-0 - TIRE: NEW: 500X5 10 PLY: MICHELIN S/N: 1169T00069. 14. Replaced R/H tire IAW 32-40-01. Installed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 2233T00242, Installed P/N M83461/1-261 - O-Ring Rev/Lot: 68499, Installed (2) P/N 7423692060 - O-Ring (M83461/1-145) Rev/Lot: 68871. 15. Replaced L/H tire IAW 32-40-01. Installed P/N M83461/1-261 - O-Ring Rev/Lot: 68499, Installed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 2234T00250, Installed (2) P/N 7423692060 - O-Ring (M83461/1-145) Rev/Lot: 68871. 16. Replaced flap handle takeoff micro switches IAW 27-50-04. Installed (2) P/N 7531170007 - Micro switch. 17. Adjusted S36 fuel selector position sensor IAW 28-20-06. 18. Installed a chafe pad at de-ice hose in R/H wing leading edge using standard practices. Installed (1 ft) P/N 05-00806-3 - Silicone Baffle Seal - Light Blue. 	<p>Airframe - page 1 of 2</p> <p>parateur en service overhauler base</p>
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Airframe - page 2 of 2



Authorized Service Center

Exec Aero. LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D

19. Applied corrosion protections to left and right main landing gear torque links as required IAW SO-CATA Main Landing Gear Leg CMM 32-11-01.
20. Applied corrosion protections to nose landing gear torque links as required IAW SOCATA Nose Landing Gear Leg CMM 32-21-01.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-007.

Nathan Marler for CRS EXAR968D

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL
LOG ID# 12356 01-February-2023 WO# 121753-1 AC TT 2106.5 Pg 1 /

PERFORMED 12 MONTH LEAK CHECK OF #1 & #2 STATIC AND DYNAMIC AIR SYSTEMS IAW THE TBM-700 MAINTENANCE MANUAL P/N DMMMPY00 REV 21 SECTION 34-11-00-501 PARA B ITEMS 12 - 18.

FD-350M	ALIEN OVERLANDER	Date
all S.S.I		2/1/23


TPCR52M ALLEN OVERLANDER

Date _____

2/1/23

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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wo: RS23-023		Airframe - page 1 of 1	
 Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D			
N850CA Cycles: 1596	SOCATA, TBM 700, S/N: 552 Hobbs: 1873.5 TTSN: 2207.8	May 11, 2023	
1. Discharged refrigerant from vapor cycle air conditioning system IAW 12-15-02. Serviced refrigerant IAW Daher AMM 12-15-01. Installed (3 lb) P/N R-134A - Refrigerant. 2. Replaced R/H rear navigation light lamp IAW 33-40-05. Installed P/N 34-0428070-64 - Whelen 28v, 25w Rev/Lot: PO05272022. 3. Operational check completed.			
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-023.			
Nathan Marler for CRS EXAR968D			

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Odyssey Airways, LLC. FAA Certificate # 80YA423N TBM 850

Date: 06/28/23 ACTT: 2287.7 ACTL: 1654 N850CA S/N: 552

Airframe

Description of inspections, repairs, tests, and alterations

Removed BT1 battery Concorde P/N RG380E/44 s/n 70015915 to facilitate battery capacity check and top charge. Capacity Check performed by Skyway Aviation see log entry, and data pack from Skyway Aviation. Battery passed @94.7%. Reinstalled same battery IAW Daher TMB MM Chapter. ATA 24-30-04 sections 1, B, 1)-11), 2, B, 1)-14), 3, B, 1)-9), 4, B, 1)-7), 11)-16). This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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N850CA 06/28/2023 AFTT: 2,287.7 LANDINGS: 1,654 Acft S/N: 552 Page 1 of 1

- Performed Capacity Test on Battery P/N: RG-380E/44 S/N: 70015915 IAW Concorde CMM Document Number: 5-0171 Rev Q Dated: Dec 04, 2018. Battery Passed @ 56.8 Minutes or 94.7%; **Next Due @ 31-Dec-2023**

Mario Chivleatto *Mario Chivleatto* A&P 3584552

Odyssey Airways, LLC

Date: 07/12/23 ACTT: 2301.0 ACTL: 1665 N850CA S/N: 552

Airframe

Description of inspections, repairs, tests, and alterations

Removed Co-pilots O2 mask P/N MC10-02-212 S/N SE57800, installed overhauled mask P/N MC10-02-212 S/N 17658 Overhaul date 7/6/2023. Removal and installation in accordance with Daher TBM 850 MM Chapter 35-11-02, 1, A, B, C, 2, A, B, C. Leak, and Operational Check Chapter 35-00-00 2, B 7)-15). This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210732

SERVICE DE L'AÉRONAUTIQUE - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

once release

wo: RS23-028

Airframe - page 1 of 4



TEAM
Training & Service Center

Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N850CA
Cycles: 1674

N850CA
Cycles: 1674

SOCATA. TBM 700. S/N: 552

Hobbs: 1974.3 TTSN: 2308.6

September 14, 2023

1. Complied with 14CFR 91.409(a)(1) by performing an Annual Inspection IAW 14CFR 43.15(c)(1)(3).
2. C/W Daher standard Inspection Program A+ Inspection IAW 05-20-02 and 05-20-05.
3. Completed AD compliance research.
4. C/W AD 2023-11-12 (Emergency door exit interference), Dated 7/21/2023, by Para (g). SB 70-304-25 complied with 8/18/2022 M)1575.0.
5. C/W SB 70-118-27 AM01 Para C (Cleaning SAGEM/AVIAC flap actuator and lubrication of actuator rod).
6. P/N SB 70-321-21 R1 (Component replacements for the vapor cycle cooling system). Removed P/N 1377A010001 - Compressor Assy S/N: 1377-0020, Removed P/N 6046297298 - Cabin Evaporator S/N: 252R, Removed P/N 1714A010001 - Evaporator cockpit S/N: 12062008, Removed P/N 296A32 - Condensor Core S/N: 6607, Removed P/N 8988A010001 - Filter Assy. S/N: 8988-00513, Installed P/N 1901351 - Dryer Receiver ACCI S/N: 20220502700076, Installed P/N 296A32 - Condensor Core, Installed P/N 1101317 - Compressor ACCI Sanden S/N: 202303070011, Installed P/N 1801128 - Cockpit Evaporator Core ACCI S/N: 202303070021, Installed P/N 1801127 - Cabin Evaporator Core ACCI, Installed P/N OPT70K32100 - ACCI Kit, Installed (3 lb) P/N R-134A - Refrigerant.
7. C/W 1Yr Spoiler and alleron cable tension and safetying of turnbuckles check IAW 7-10-00.
8. C/W 1Yr Gaseous oxygen system for leaks, condition and attachment IAW 35-00-00.
9. C/W 1Yr Placards and markings inspection in areas 10, 200, 210, 300, 500, 600 and 700 IAW 11-21-00.
10. C/W 1Yr Lead-acid check capacity IAW 24-30-04. Capacity check 98.7%.
11. C/W 1Yr Passenger masks inspection and disinfect IAW 35-21-01.
12. C/W 1Yr B35, B36 and B37 servo -actuators check cable condition and tension IAW 22-11-00.
13. C/W 1Yr B35, B36, and B37 servo actuators slip clutch manual override IAW 22-11-00. Clutch slip test and adjustment performed by Orlando Aircraft Services (CRS TP4R552M) WO#122101.
14. C/W 1Yr Fire extinguisher weight and pressure check IAW 26-20-01.
15. C/W 1Yr Under floor drain inspection IAW 53-20-00.
16. C/W 1Yr Water separator filter check for condition and attachment IAW 30-10-04. Installed P/N 7423360051 - Water Separator Filter O-Ring (645001RR151), Installed P/N 7433360010 - O-Ring

Airframe - page 2 of 4

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

wo: RS23-028



Airframe - page 3 of 4

Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

34. C/W 1200Hr Protection of external fittings IAW 12-21-00.
35. C/W 1200Hr Ultrasonic Tap & borescope inspection of control surfaces IAW 05-20-05. Ultrasound bond inspection performed by Power/Aviation, Inc. (CRS ZLZR567L) WO#8231129.
36. C/W 2400Hr Starter generator overhaul IAW 24-30-03. Starter generator overhauled by Hoosier Aircraft Accessory, Inc (CRS UP2R222L) WO#59495. Reinstalled P/N 6000707221 - Starter Generator 8012F (OVERHAULED) S/N: 601, Installed (8) P/N 408768B1 - Brush Auxilec.
37. Replaced pilots side sunvisor IAW 25-11-03. Installed P/N 7716260003 - LH lens.
38. Reattached pilots seat back upholstery using standard practices.
39. Replaced flight deck overhead vent ductwork IAW 20-10-07. Installed P/N 6877670058DHR - Sheath 308FP0201500.
40. Replaced L/H, R/H passenger floor and flight deck evaporator VCS distribution hoses IAW 20-10-07. Installed P/N 6877670072DHR - Sheath 308FP0601560, Installed P/N 6877670070DHR - Sheath 308FP0600900.
41. Replaced cabin evaporator VCS distribution hoses IAW 20-10-07. Installed P/N 6877670069DHR - Sheath 308FP0600790, Installed P/N 6877670071DHR - Sheath 308FP0601380.
42. Replaced L/H tire IAW 32-40-01. Removed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 1355T00187, (alt M83461/1-261) - O-Ring (101-61200) Rev/Lot: 68499, Installed P/N 7423692059 (M83461/1-145) Rev/Lot: 68871, Installed P/N M83461/1-145 - O-Ring Rev/Lot: 68574.
43. Replaced L/H brake linings IAW CM30-191. Brake component NDI completed by Power/Aviation Inc (CRS ZLZR567L) WO#8231122. Installed (32) P/N 7687730500 - Wear Pad, Brake, Installed (64) P/N 105-00900 - Rivet.
44. Replaced R/H tire IAW 32-40-01. Removed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 2233T00242, Installed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 3007T00254, Installed P/N 7423692059 (M83461/1-261) - O-Ring (101-61200) Rev/Lot: 68499, Installed (2) P/N 7423692060 - O-Ring (M83461/1-145) Rev/Lot: 71739.
45. Replaced R/H brake linings IAW CM30-191. Brake component NDI completed by Power/Aviation Inc (CRS ZLZR567L) WO#8231122. Installed (32) P/N 7687730500 - Wear Pad, Brake, Installed (64) P/N 105-00900 - Rivet, Installed (9) P/N 105-00900 - Rivet Rev/Lot: 7365253599, Installed P/N MS14155-4 - washer / double countersunk Rev/Lot: Batch 7365840263/Lot 24-11-13-18.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls


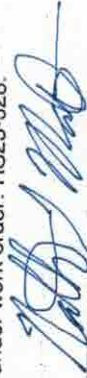
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

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SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis l'entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
	<div style="display: flex; justify-content: space-between;"> <div> <p>wo: RS23-028</p> <p>Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D</p> </div> <div>  <p>TBM Authorized Service Center</p> </div> <div> <p>Airframe - page 4 of 4</p> </div> </div>				
	<p>46. Replaced 1 each cowl fastener receptacle on the lower forward cowl IAW AC 43.13-1B Section 4. Installed P/N 7736235101 - Receptacle Rev/Lot: 80289623/80.</p>				
	<p>47. Replaced L/H wing outboard fuel sump "Drainage" placard IAW 20-10-11. Installed P/N T700A112001110 - Black Label Marking (Fuel Drain).</p>				
	<p>48. Replaced R/H wing outboard fuel sump "Drainage" placard IAW 20-10-11. Installed P/N T700A112001110 - Black Label Marking (Fuel Drain).</p>				
	<p>49. Replaced cabin door exterior door latch placard IAW 20-10-11. Installed P/N T700B112000510800 - Label, white marking.</p>				
	<p>50. Replaced pilot door latch exterior placard IAW 20-10-11. Installed P/N T700A112000710200 - Label, black marking.</p>				
	<p>51. Adjusted Throttle/Gear warning horn microswitch IAW 76-10-01.</p>				
	<p>52. Replaced S62 forward cargo compartment light switch IAW 33-30-01. Installed P/N T700G521002400000 - Switch.</p>				
	<p>53. Removed, cleaned and reinstalled static wicks IAW 23-60-01.</p>				
	<p>54. Operational and leak check complete.</p>				
	<p>55. Post inspection flight performed by Ryan Guwa IAW 05-12-02.</p>				
	<p>I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.</p>				
	<p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-028.</p>				
	<p>Nathan Marler for CRS EXAR968D</p> <div style="text-align: right;">  </div>				

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803 TP4R552M
LOG ID# 12582 11-September-2023 WO# 122101-0 AC TT 2309.6 HOBBS 1975.3
N850CA S/N 552 SOCATO TBM-700

Pg 1 / 1

**** ITEM # 122101-1 ****

DISCREPANCY: PITCH CLUTCH TEST

MODEL: GSM-85 PART#: 011-00894-08 SERIAL#: 68706305

ACTION: PERFORMED AUTOPILOT SERVO ACTUATOR SLIP CLUTCH TORQUE TEST IAW TBM-700 MM AND GSA 80/81, GSM

85(A) INSTALLATION MANUAL.

TEST SPECIFICATION: 50 +/- 5 IN LB

OBSERVED VALUE: 48/47 IN LB (CCW/CW)

**** ITEM # 122101-2 ****

DISCREPANCY: ROLL CLUTCH TEST

MODEL: GSM-85 PART#: 011-00894-08 SERIAL#: 68706307

ACTION: PERFORMED AUTOPILOT SERVO ACTUATOR SLIP CLUTCH TORQUE TEST IAW TBM-700 MM AND GSA 80/81, GSM

85(A) INSTALLATION MANUAL.

TEST SPECIFICATION: 50 +/- 5 IN LB

OBSERVED VALUE: 54/51 IN LB (CCW/CW)

**** ITEM # 122101-3 ****

DISCREPANCY: YAW CLUTCH TEST

MODEL: GSM-85 PART#: 011-00894-08 SERIAL#: 68706308

ACTION: PERFORMED AUTOPILOT SERVO ACTUATOR SLIP CLUTCH TORQUE TEST IAW TBM-700 MM AND GSA 80/81, GSM

85(A) INSTALLATION MANUAL.

TEST SPECIFICATION: 60 +/- 6 IN LB

OBSERVED VALUE: 58/58 IN LB (CCW/CW)

**** ITEM # 122101-4 ****

DISCREPANCY: PFD COMM FREQ CTRL INTERMITTENT

ACTION: REMOVED PFD #1 GARMIN GDU-1050A P/N 011-03470-10 S/N 494101824.

INSTALLED OHEX GARMIN GDU-1050A P/N 011-03470-10 S/N 494107247.

CONFIGURED AND GROUND CHECKED IAW CURRENT G1000 NXI SOCATO TBM-850 LINE MM - AFN

cell *2002* *9/11/23*

TP4R552M ALLEN OVERLANDER

Date



Date: 09/14/23 ACTT: 2309.2 Cycles: 1974.9 Hobbs: 1974.9 N850CA SOCATA TBM 700 S/N: 552

Airframe

Description of inspections, repairs, tests, and alterations

Performed 12-month visual inspection on EAM Life preservers (Crew) P/N PO 1202-201C, S/N 21120260009. (Cabin) #1 P/N PO 1202-201W, S/N 21120260009. #2 S/N 21100130017, #3 S/N 21100130005, #4 S/N 21100130014, #5 S/N 21100130002. In accordance with EAM CMM Chapter 25-60-35, Section 6, B. No discrepancies were noted. This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210432

wo: RS23-060

Airframe - page 1 of 1



Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N850CA
Cycles: 1723
SOCATA, TBM 700, S/N: 552
Hobbs: 2038.6
TTSN: 2372.9
November 01, 2023

1. C/W 2Yr Altimetry/RVSM check due IAW 34-00-00. Work performed by Orlando Aircraft Services (CRS TP4R552M) WO#12221-1. See Orlando Aircraft Serviced log entry dated 11/01/2023.
2. C/W 2400Hr Safety Valve filter replacement IAW 21-30-03. Installed P/N 6046297277 - Safety valve filter.
3. Replaced cabin pressure sensor IAW 21-30-08. Removed P/N 6029357229 - Cabin Pressure Sensor S/N: 321, Installed P/N 6029357229 - Cabin Pressure Sensor (REPAIRED) S/N: 322.
4. Replaced S95 Pressure switch IAW 30-10-06 Installed P/N T700A9210026000 - Pressure switch.
5. Replaced S96 Pressure Switch IAW 30-10-06. Installed P/N T700A9210026000 - Pressure switch.
6. Operational check completed.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-060.

Nathan Marler for CRS EXAR968D

Nathan Marler

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803 TP4R552M
LOG ID# 12624 01-November-2023 WO# 122221-1 AC TT 2372.9 HOBBS 2038.6 Pg 1 / 1
N850CA S/N 552 SOCATA TBM-700

CONDUCTED 24 MONTH INSPECTION OF #1 & #2 AIR DATA SYSTEMS FOR RVSM COMPLIANCE IAW SECTION 34-11-00-501 OF THE TBM-700 MAINTENANCE MANUAL P/N DMNMPXEE0 R21. CONDUCTED AIR DATA SYSTEM ACCURACY TESTS AS SPECIFIED IN SECTION 34-11-00-501 UTILIZING BARFIELD DPS-1000 S/N 00867 CAL DATE JAN 28, 2021 AND FOUND SYSTEM ERRORS WITHIN SPECIFIED RVSM TOLERANCES AS WELL AS FAR 43 APPENDIX E. CERTIFIED AIR DATA COMPUTER #1 GARMIN GDC-74B P/N: 011-01110-00 S/N: 43805919 TO 35,000 FT IAW FAR 43, APP. E. CERTIFIED AIR DATA COMPUTER #2 GARMIN GDC-74B P/N: 011-01110-00 S/N: 43805924 TO 35,000 FT IAW FAR 43, APP. E. CERTIFIED STANDBY ALTIMETER P/N: 3A43-22-35F-28.1.GN S/N: 1061258 TO 35,000 FT IAW FAR 43, APP. E. INSPECTED PILOT STATIC AIR SYSTEM IAW FAR 43, APP E. INSPECTED COPILOT STATIC AIR SYSTEM IAW FAR 43, APP E. THE ATC TRANSPONDER TEST AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: GARMIN MODEL: GTX-345R S/N: 3EH003568
MAKE: GARMIN MODEL: GTX-33ES S/N: 89109428

DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION.

TP4R552M ALLEN OVERLANDER

Allen Overlander 11/1/23 Date

WO: RS23-066

Airframe - page 1 of 1



Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N850CA
Cycles: 1731

SOCATA, TBM 700, S/N: 552
Hobbs: 2043.9 TTSN: 2378.2

November 10, 2023

1. Replaced L/H horizontal stabilizer leading edge IAW 30-10-02. Removed P/N T700A3013003000 - L.H. leading edge S/N: 636. Installed P/N T700A3013003000 - L.H. leading edge S/N: 516.
2. Operational check completed.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-066.

Nathan Marler for CRS EXAR968D

Nathan Marler

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



SOCATA TBM 700

Hobbs: 2065.9

Cycles: 1747

ACTT: 2400.2

Date: 12/12/23

S/N: 552

Airframe

N850CA

Description of inspections, repairs, tests, and alterations

Removed O.A.T. air temperature probe P/N N609997220 S/N 807774, Installed New O.A.T. air temperature probe P/N N609997220 S/N 2151294. All work performed in accordance with TBM Maintenance Manual Chapter 34-13-01 section 1, A, B (1-5), 2, A, B, (1-8), (a-g). MT35 Outside temperature Sensor removal, and installation. Operational check was performed with satisfactory results. This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132



Daher TBM 850

Hobbs: 2104.7

Cycles: 1768

ACTT: 2439.0

Date: 01/25/24

S/N: 552

Airframe

N850CA

Description of inspections, repairs, tests, and alterations

Performed engine Compressor, and Turbine power recovery wash / rinse in accordance with Daher TBM 850 Maintenance Manual Chapter 71-00-00, 1, A, B, (1-4), C (1), D (1-3), Pratt and Whitney Maintenance manual Chapter 71-00-00.6, A (1-23). B (1-24), C (1-23) Referencing Post SB14293R3 72-50-05 Exhaust duct drain tube nipple and cap assy. Engine runup procedures were performed with no discrepancies noted. This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132



ODYSSEY
AIRWAYS

Date: 02/02/24

ACTT: 2446.2

N850CA



Cycles: 1778

Airframe



member of

NBAA

Daher TBM 850

S/N: 552

Airframe

Description of inspections, repairs, tests, and alterations

Removed Standby Attitude Gyro P/N 1U149-019-19 S/N T100519Q Installed Serviceable Tested Standby Attitude Gyro P/N 1U149-019-19 S/N T99249Q in accordance with Daher TBM 850 Maintenance Manual Chapter 34-24-03, section 1. A. B. (1-8), 2. A. B. (1-9) Installed new vacuum inlet filter P/N AAD9-18-1 IAW Daher TBM 850 MM Chapter 37-10-06 section 1, A, B, (1-7), 2, A, B, (1-9). Operational check performed with no discrepancies noted. This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132



ODYSSEY
AIRWAYS

Date: 02/22/24

ACTT: 2469.4

N850CA



Cycles: 1799

Airframe



member of

NBAA

Daher TBM 850

S/N: 552

Airframe

Description of inspections, repairs, tests, and alterations

Removed expired ELT battery P/N 452-0133 S/N 379603-006. Installed new battery P/N 452-0133 S/N 1006463-030 Expiration date is May 2029. Work performed in accordance with Artex Maintenance Manual P/N 570-5000 Rev. U Chapter 25-62-11, Task 25-62-11-450-806. 8. Subtask 25-62-11-450-001, Chapter 25-61-01 1. B. (1-9), 2. B. (2-10). This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132



member of
NBAA

Daher TBM 850

Hobbs: 2164.0

Cycles: 1824

ACTT: 2498.3

Date: 03/26/24

N850CA

Airframe

S/N: 552

Description of inspections, repairs, tests, and alterations

Description of Inspections, Repairs, Tests, and Attachments

Installed New Right main gear actuator Capillary Tube P/N N7824340001 NSN. Removed severed same P/N, NSN. In Accordance with Daher CMM Chapter 32-32-02 (CA) section J. (15-20). Figure 705. This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)


Mark Timmons A&P/A 3210132



Daher TBM 850

Hobbs: 2167.6

Cycles: 1830

ACTT: 2501.9

Date: 04/25/24

N850CA

Airframe

S/N: 552

Description of inspections, repairs, tests, and alterations

Description of inspections, repairs, tests, and alterations

Installed New Concorde Main Battery P/N RG-380E/44 S/N 70035804 removed S/N 70015915. In accordance with Concorde Battery Corp. CMM Document # 5-0171, Dec. 04/2018 Rev. Q. Next initial capacity check is due 12-months, 04/25/2025. Removal and Installation performed in accordance with Daher TBM 850 MM, P/N DMNMMPXEE0R22 July 2023. Chapter 24-30-04, section 1-4. This aircraft has been determined to be in an airworthy condition as to the work performed and is approved for return to service. (end)


Mark Timmons A&P/IA 3210132

WO: RS24-017



Airframe - page 1 of 3

Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D

N850CA

Cycles: 1837

SOCATA, TBM 700, S/N: 552

Hobbs: 2175.3

TTSN: 2509.6

June 25, 2024

1. Complied with 14CFR 91.409(a)(1) by performing an Annual Inspection IAW 14CFR 43.15(c)(1)(3). Installed P/N SOC422158-505 - Cable Assembly.
2. C/W Daher standard Inspection Program C+ Inspection IAW 05-20-04 and 05-20-05.
3. Completed AD compliance research.
4. C/W SB 70-118-27-R3 (Inboard Flap Actuator) Para (C) 1Yr/400Hr Clean and lubricate the actuator screw.
5. SB 70-322-22 (GSM 86 Servo Actuator Improvement) Not Applicable. GSM 85 Servo Actuators in-stalled.
6. C/W 1Yr Spoiler and aileron cable tension and safetying of turnbuckles check IAW 7-10-00.
7. C/W 1Yr Gaseous oxygen system for leaks, condition and attachment IAW 35-00-00.
8. C/W 1Yr Placards and markings inspection in areas 100, 200, 210, 300, 500, 600 and 700 IAW 11-21-00.
9. C/W 1Yr Lead-acid check capacity IAW 24-30-04. Capacity check 111.3%.
10. C/W 1Yr Passenger masks inspection and disinfect IAW 35-21-01.
11. C/W 1Yr B35, B36 and B37 servo -actuators check cable condition and tension IAW 2-11-00.
12. C/W 1Yr B35, B36, and B37 servo actuators slip clutch manual override IAW 2-11-00. Clutch slip test and adjustment performed by Orlando Aircraft Services (CRS TP4R552M) WO#122648-0.
13. C/W 1Yr Fire extinguisher weight and pressure check IAW 26-20-01. Fire extinguisher weighs 4lbs 12oz.
14. C/W 1Yr Under floor drain inspection IAW 53-20-00.
15. C/W 1Yr Water separator filter check for condition and attachment IAW 30-10-04. Installed P/N 7423360051 - Water Separator Filter O-Ring (645001RR151), Installed P/N 7423360010 - O-Ring (645001RR010), Installed P/N 7423360015 - O-Ring (645001RR215).
16. C/W 1Yr ELT operational test and record operating time IAW 25-61-00. C/W 14 CFR 91.207(d). ELT battery due: May 2029.
17. C/W 1Yr Rudder cable check tension and safetying of cables IAW 27-20-00.
18. C/W 1Yr Elevator trim tab control cables check tension and safetying of cables IAW 27-30-00.
19. C/W 1Yr Flap roller lubrication IAW 57-50-00.
20. C/W 1Yr Gaseous Oxygen Cylinder check for tightness, corrosion, distortion, attachment and hydro-static test date IAW 35-00-01. Hydrostatic test due: 6/2028.
21. C/W 1Yr Electro-mechanical generator filter cleanliness check IAW 32-35-01 Installed P/N 7423060406 - Hydraulic Screen O-Ring (MS28778-6) Rev/Lot: 9999913095.
22. C/W 1Yr L/H, R/H and Nose landing gear check for condition and leaks (Long Life) IAW 32-00-00.
23. C/W 1Yr L/H, R/H and Nose landing gear lubrication of landing gear axles IAW 32-00-00.
24. C/W 1Yr L/H and R/H check shock-absorber inflation pressure IAW 32-10-01.
25. C/W 1Yr Nose landing gear check shock absorber inflation pressure IAW 32-20-01.

Détails

Partic



Exec Aero, LLC - 83 Nilsson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

26. CW 1Yr Chip detectors do an operational test IAW 79-20-02. Installed (2) P/N 7423510012 - Pratt & Whitney Seal (AS3209-115) Rev/Lot: Rcd in Daher order 8253/PO 011524A.
27. C/W 1Yr/200Hr RVSM Static pressure ports check for condition and cleanliness IAW 31-11-00.
28. C/W 1Yr/200Hr RVSM External surfaces check IAW 53-00-00.
29. C/W 1Yr/500Hr Mechanical Standby Instrument filter replacement IAW 37-10-06 Installed P/N AAD9-18-1 - Filter.
30. C/W 2Yr Safety valve clean valve seat IAW 21-30-03.
31. C/W 2Yr Outflow valve clean valve seat IAW 21-30-02.
32. C/W 5Yr L/H and R/H landing gear check for play and external anti-corrosion protections (Long Life) IAW 32-10-01. Installed (2) P/N PR-1428-B2 - Class B Access Door Sealant SEMKIT 654 Rev/Lot: 7366112904.
33. C/W 5Yr Nose landing gear check for play and external anti-corrosion protections (Long Life) IAW 32-20-01.
34. C/W 10Yr/6000Hr Vertical stabilizer corrosion/fatigue inspection IAW 55-00-00 Installed (2) P/N 7022810299 - Axle SL 50299, Installed (2) P/N 7022810298 - Axle SL 50298, Installed P/N T700A247003 - Bonding strap, Installed (4) P/N 5757013240 - Lockwasher, Installed P/N T700A5530084100 - Lockwasher.
35. C/W 14Yr Air data system lines replace hoses IAW 21-30-00. Installed (10) P/N 7131790183 - Placard, Pressurization, Installed (3 ft) P/N 4281621007 - Hose, Noeprene-Cotton Tape, Installed (2) P/N 7141292611 - Clamp, 009.0-505R.
36. C/W 14Yr Air data system lines replace hoses IAW 34-11-00. Installed (3 ft) P/N 4281621007 - Hose, Noeprene-Cotton Tape, Installed (4) P/N 7131790181 - Placard, Static 1, Installed (5) P/N 7131790182 - Placard, Static 2, Installed (4) P/N 7131790180 - Placard, Emergency Static, Installed (23) P/N 7141292612 - CLAMP.
37. C/W 14Yr/6000Hr Fatigue and corrosion inspection Upper fuselage structure IAW 53-00-00 Installed P/N 7423210090 - Seal, fuel, Installed P/N 7423210090 - Seal, fuel Rev/Lot: V230361232, Installed (9) P/N 7423210089 - Gasket Rev/Lot: Rcd With PO 042023B, Installed (6) P/N 7423210089 - Gasket Rev/Lot: V180704095, Installed P/N 7423210089 - Gasket Rev/Lot: 02/07/2022, Installed P/N 7423550073 - O-Ring (R7-21A7) Rev/Lot: 0000391988.
38. C/W 14Yr/6000Hr Fatigue and corrosion inspection Horizontal stabilizer structure IAW 55-00-00. Installed (192) P/N MS24694S48 - Screw.
39. C/W 14Yr/6000Hr Fatigue and corrosion inspection L.H. wing structure IAW 57-00-00. Installed (6) P/N 7423210090 - Seal, fuel, Installed (2) P/N 7423210089 - Gasket Rev/Lot: 02/07/2022, Installed (208) P/N MS24694S48 - Screw Rev/Lot: 53700, Installed (2) P/N 7423550073 - O-Ring (R7-21A7) Rev/Lot: 228784, Installed (20) P/N NAS1169C10L - Dimpled washer Rev/Lot: SH0266.
40. C/W 14Yr/6000Hr Fatigue and corrosion inspection R.H. wing structure IAW 57-00-00. Installed P/N 7423550073 - O-Ring (R7-21A7) Rev/Lot: 228784.
41. C/W 1200 Rudder spray siccative oil inside the torque shaft IAW 55-40-00.
42. Resealed L/H and R/H wing fuel tank access panel nut plates IAW 20-30-01 and reinstalled access panels with gaskets IAW 52-40-01. Installed (4) P/N PS890B1-2 - Kit, Sealant, A/B Rev/Lot: 7366123436.

Dates
Dates

Airframe - page 2 of 3

wo: RS24-017

Airframe - page 3 of 3



Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

- 43. Replaced L/H and R/H flaps anti chafe tape IAW 57-50-00. Installed (28 ft) P/N PM-T2H - Flap chafe tape 2".
- 44. Replaced taxi light IAW 33-40-01. Installed P/N 01-0771833-25 - TAXI LIGHT:LED: PAR 36: 28V.
- 45. Replaced heat exchanger lower duct gasket IAW 21-50-03. Installed P/N 6046297225 - Flat Seal (20286-110) Rev/Lot: 95242/ Daher PO 081122A.
- 46. Replaced L/H elevator trim tab and inboard attach bracket IAW 27-30-02. Applied paint finish to new trim tab IAW 51-25-02. Installed P/N T700A5520038000 - LH TAB INBOARD HINGE, Installed P/N T700A552000200201 - L.H. Elevator Tab Assembly.
- 47. Replaced L/H and R/H wheel well rivets as required IAW AC 43.13-1B 4-57.
- 48. Operational and leak checks completed.
- 49. Post inspection flight performed by Ryan Gucwa IAW 05-12-02.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS24-017.

Nathan Marler for CRS EXAR968D

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL
LOG ID# 12875 17-June-2024 WO# 122653-1 AC TT 2510.8
N850CA S/N 552 SOCATA TBM-700 Pg 1 / 1

PERFORMED 12 MONTH LEAK CHECK OF #1 & #2 STATIC AND DYNAMIC AIR SYSTEMS IAW THE TBM-700 MAINTENANCE MANUAL P/N DMNMPXEE0 REV 21 SECTION 34-11-00-501 PARA B ITEMS 12 - 18.

6/17/24
TP4R552M ALLEN OVERLANDER Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803 TP4R552M
LOG ID# 12856 04-June-2024 WO# 122648-0 AC TT 2509.9 Pg 1 / 1
N850CA S/N 552 SOCAT TBM-700

*** ITEM # 1 ***

DISCREPANCY: PITCH CLUTCH TEST

MODEL: GSM-85 PART#: 011-00894-08 SERIAL#: 68706305

ACTION: PERFORMED AUTOPILOT SERVO ACTUATOR SLIP CLUTCH TORQUE TEST IAW TBM-700 MM AND GSA 80/81, GSM

85(A) INSTALLATION MANUAL.

TEST SPECIFICATION: 50 +/- 5 IN LB

OBSERVED VALUE: 47/48 IN LB (CCW/CW)

*** ITEM # 2 ***

DISCREPANCY: ROLL CLUTCH TEST

MODEL: GSM-85 PART#: 011-00894-08 SERIAL#: 68706307

ACTION: PERFORMED AUTOPILOT SERVO ACTUATOR SLIP CLUTCH TORQUE TEST IAW TBM-700 MM AND GSA 80/81, GSM

85(A) INSTALLATION MANUAL.

TEST SPECIFICATION: 50 +/- 5 IN LB

OBSERVED VALUE: 55/55 IN LB (CCW/CW)

*** ITEM # 3 ***

DISCREPANCY: YAW CLUTCH TEST

MODEL: GSM-85 PART#: 011-00894-08 SERIAL#: 68706308

ACTION: PERFORMED AUTOPILOT SERVO ACTUATOR SLIP CLUTCH TORQUE TEST IAW TBM-700 MM AND GSA 80/81, GSM

85(A) INSTALLATION MANUAL.

TEST SPECIFICATION: 60 +/- 6 IN LB

OBSERVED VALUE: 59/58 IN LB (CCW/CW)

Allen Overlander 6/4/24

TP4R552M ALLEN OVERLANDER

Date



ODYSSEY
AIRWAYS

Date: 07/01/24 TT: 2517.8 Cycles: 1843 Hobbs: 2183.5 SOCATA TBM 700

N850CA **Airframe** S/N: 552

Description of inspections, repairs, tests, and alterations

Removed aft LH seat assy. In accordance with TBM 700 maintenance manual P/N DMNMPXEE0R22, July 2023. Chapter 25-22-02 seat removal and installation figures 401, 402. Removed severed folding back rest release cable Assy. P/N SOC422158-505, S/N UNK. Installed new cable Assy. P/N SOC422158-505, S/N 5008899288. In accordance with TBM 700/850 Crashworthy rear passenger seat P/N SOC422000-505/506 Component Maintenance Manual / IPC. P/N 503300010 Dated March 10/2024 New Basic Edition. Chapter 25-10-97 page 301-901. Operational checks per page 101-102 were satisfactory. This aircraft has been determined to be in an airworthy condition as to the work performed and approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132

wo: RS24-041

Airframe - page 1 of 1



Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N850CA
Cycles: 1912

SOCATA, TBM 700, S/N: 552
Hobbs: 2260.7 TTSN: 2595.0

September 18, 2024

1. Performed troubleshooting of reported "BLEED OFF" CAS message using Liebherr TBM GAS Troubleshooting software. No system faults were detected. Inspected system components and electrical connections. Operational check found no further instance of "BLEED OFF" CAS message when bleed switch was in the ON position. Performed several cycles of the bleed switch with no faults detected.
2. Replaced L/H tire and serviced wheel bearings IAW 32-40-01. Removed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 3006T00234, Installed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 3072T00318, Installed (2) P/N 101-62700 - O-ring, Rubber S/N: Batch 7365924470, Installed P/N 101-61200 - O-ring, Rubber S/N: Batch 7366154372.
3. Replaced R/H tire and serviced wheel bearings IAW 32-40-01. Removed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 3007T00254, Installed P/N 033-631-0 - 18x5.5, 10 ply Michelin S/N: 3072T00295, Installed (2) P/N 101-62700 - O-ring, Rubber S/N: Batch 7365924470, Installed P/N 101-61200 - O-ring, Rubber S/N: Batch 7366154372.
4. Operational check completed.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS24-041.

Nathan Marler for CRS EXAR968D

Nathan Marler

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



ODYSSEY
AIRWAYS

Date: 10/14/24

N850CA

TT: 2619.3

Cycles: 1925

Hobbs: 2585.0

SOCATA TBM 700

S/N: 552



Airframe

Description of inspections, repairs, tests, and alterations

Performed 12-month EAM Life Preserver inspection, (Crew) P/N PO 1202-201C S/N 21120260009, (Cabin) #1 P/N PO 1202-201W S/N 21100130018, #2 S/N 21100130017, #3 S/N 21100130005, #4 S/N 21100130014, #5 21100130002 in accordance with EAM CMM Chapter 25-60-35 Section 6, B. No discrepancies were noted. This aircraft has been determined to be in an airworthy condition as to the work performed and approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132



ODYSSEY
AIRWAYS

Date: 10/17/24

N850CA

TT: 2619.3

Cycles: 1925

Hobbs: 2585.0

SOCATA TBM 700

S/N: 552



Airframe

Description of inspections, repairs, tests, and alterations

Performed 12-month, 100-hour replacement of the standby instrument air filter P/N AAD9-18-1 Lot#1678 In accordance with the TBM MM Chapter 37-10-06, 1, A, B. (1-7), 2, A, B. (1-9) Figure 401. Operational check satisfactory. This aircraft has been determined to be in an airworthy condition as to the work performed and approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

66



Date: 11/26/24 TT: 2663.1 Cycles: 1963 Hobbs: 2328.8

Daher-Socata TBM 850

N850CA

Airframe

S/N: 552

Description of inspections, repairs, tests, and alterations

Performed visual inspection of the Starter-Generator, and check of SG1 Starter-Generator Voltage, In accordance with Daher TBM 850 MM. Chapter 24-30-00, Section 1, A, B, (1-9). Generator voltage 28.5 Volts. Operational checks satisfactory. This aircraft has been determined to be in an airworthy condition as to the work performed and approved for return to service. (end)

Mark Timmons
Mark Timmons A&P/IA 3210132

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