

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

33

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
	<p align="center">AVEX, Inc. C.R.S. X11R595Y</p> <p align="center">205 Durlay Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323</p> <p>AIRFRAME Socata TBM 700 S/N: 552 N850CA</p> <p>Work Order: A13384 Date: 8/1/2017</p> <p>Tach: Hobbs: 793.2 TTSN: 1127.5 TLSN: 845</p>				
	<p>1. Complied with the 24 month certification of the altimeter and static systems I.A.W. FAR 91.411. No defects found at this time. See test results provided with the airframe log book.</p>				
	<p>2. Complied with the 24 month certification of the transponder system I.A.W. FAR 91.413. No defects found at this time. See test results provided with the airframe log book.</p>				
	<p>3. Complied with Daher SB 70-233-34R2 by upgrade of the Garmin G1000 software to GDU 15.11 I.A.W. Daher SB 70-233-34R2. Ops checked good.</p>				
	<p>4. Complied with RVSM 24 month inspection of the Air Data Computer and pitot - static system I.A.W. Daher MM Chapter 34. No defects found at this time.</p>				
	<p>5. Complied with RVSM 12 month inspection of the autopilot altitude control system I.A.W. Daher MM Chapters 22 and 34. No defects found at this time.</p>				
	<p>6. Complied with RVSM Manual annually recurring visual and functional checks of the altitude alerter system I.A.W. Daher MM Chapter 22-11-00 and owner operators approved RVSM manual. No defects noted at this time.</p>				
	<p>7. Complied with RVSM Manual annually recurring inspection/check of the fairings I.A.W. Daher MM Chapter 57-10-00, Page 601 and 602, Items 6 and 7; and owner operators approved RVSM manual. No defects noted at this time.</p>				
	<p>8. Complied with RVSM annual recurring inspection of the air data systems I.A.W. Daher MM Chapter 34-11-00-602 items 15, 16, 17, 18, 19, and 20 and owner operators approved RVSM manual. No defects noted at this time.</p>				
	<p>9. Complied with RVSM annual recurring fuselage inspection/check I.A.W. Daher MM Chapter 53-00-0-601 Items 5, 6, 7, 8, 9, 10 and owner operators approved RVSM manual.</p>				
	<p>10. Removed GWX68 radar P/N 011-00883-00 S/N 83953244 and sent out for repair per APO 9615. Reinstalled repaired GWX68 radar P/N 011-00883-00 S/N 83953244 I.A.W. Daher MM Chapter 34. Op checks good.</p>				

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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

AVEX, Inc.

C.R.S. X1IR595Y

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205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME

Socata TBM 700

S/N: 552

N850CA

Work Order: A13384

Tach:

Hobbs: 793.2

TTSN: 1127.5

TLN: 845

Date: 8/1/2017

11. Confirmed the correct tail number is programmed in ELT P/N 453-5002 S/N 170-11318. 15 Digit: 2DC7574F16FFBFF country code 366. Op checks good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. A13384.



8/1/17

Date

(LBID:13345)

For: FAA Approved Repair Station # X1IR595Y

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 entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
	<div> <div> AVEX, Inc. 205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323 AIRFRAME Socata TBM 700 Work Order: 13383 Tach: </div> <div> C.R.S. X1IR595Y N850CA Date: 8/1/2017 TTSN: 1127.5 TLN: 845 Hobbs: 793.2 </div> </div>				
	<p>1. Complied with a "C" inspection plus annual I.A.W. Daher MM Chapter 05-20-04 and 05-20-05. All AD's checked through revision 2017-13; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.</p>				
	<p>2. Complied with AD 2002-19-01 by testing the pilot and co-pilot control wheels to assure they don't become jammed I.A.W. SB 70-095-27R01. No defects found at this time.</p>				
	<p>3. Complied with SB 70-118-27R1 Paragraph A by the check for play between the flap actuator drive nut and internal actuator rod I.A.W. Daher MM Chapter 27. No defects found at this time.</p>				
	<p>4. Complied with SB 70-118-27R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods I.A.W. Daher MM Chapter 27. Op checks good on the extension and retraction of the flaps.</p>				
	<p>5. Complied with SB 70-236 by the removal of the MT50 cabin inlet temperature sensor P/N 93276A010001 S/N 93276-00101 with a new P/N N6046307234 S/N 93276-20230 I.A.W. SB 70-236. Op checks good.</p>				
	<p>6. Complied with the 6 year overhaul of co-pilot side oxygen mask by the removal of P/N MC10-02-121S/N 141008 and sent out per APO9610-O. Installed overhauled co-pilot side oxygen mask P/N MC10-02-121 S/N SE57800 I.A.W. Daher MM Chapter 35. Op and leak checks good. Overhauled oxygen mask is compliant with AD 2015-08-07 per Form 8130-3 issued for the overhaul of this mask.</p>				
	<p>7. Complied with the 1200 hour tap and borescope inspection of the left aileron I.A.W. Daher MM Chapter 51. No defects found at this time.</p>				
	<p>8. Complied with the 1200 hour tap and borescope inspection of the left flap I.A.W. Daher MM Chapter 51. No defects found at this time.</p>				
	<p>9. Complied with the 1200 hour tap and borescope inspection of the left elevator I.A.W. Daher MM Chapter 51. No defects found at this time.</p>				
	<p>10. Complied with the 1200 hour ultrasonic, tap, and borescope inspection of the left fixed horizontal</p>				

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Détails vérifications et travaux entretien - Révisions partielles ou générales

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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

AVEX, Inc.

C.R.S. X1IR595Y

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME

Socata TBM 700

S/N: 552

N850CA

Work Order: 13383

Tach:

Hobbs: 793.2

TTSN: 1127.5

TLSN: 845

Date: 8/1/2017

stabilizer per L.A. X-Ray APO 9612 and I.A.W. Daher MM Chapter

11. Complied with the 1200 hour tap and borescope inspection of the rudder I.A.W. Daher MM Chapter 51. No defects found at this time.

12. Complied with the 1200 hour ultrasonic, tap, and borescope inspection of the vertical stabilizer per L.A. X-Ray APO 9612 and I.A.W. Daher MM Chapter 51. No defects found at this time.

13. Complied with the 1200 hour ultrasonic, tap, and borescope inspection of the right fixed horizontal stabilizer per L.A. X-Ray APO 9612 and I.A.W. Daher MM Chapter 51. No defects found at this time.

14. Complied with the 1200 hour tap and borescope inspection of the right elevator I.A.W. Daher MM Chapter 51. No defects found at this time.

15. Complied with the 1200 hour tap and borescope inspection of the right flap I.A.W. Daher MM Chapter 51. No defects found at this time.

16. Complied with the 1200 hour tap and borescope inspection of the right aileron I.A.W. Daher MM Chapter 51. No defects found at this time.

17. Complied with the 1200 hour inspection and lubrication of external fittings I.A.W. Daher MM Chapter 12. No defects noted at this time.

18. Complied with the 400 hour or 2 year fuel quantity gage low level sensor test of the left wing I.A.W. Daher MM Chapter 28. No defects found at this time.

19. Complied with the 400 hour or 2 year fuel quantity gage low level sensor test of the right wing I.A.W. Daher MM Chapter 28. No defects found at this time.

20. Performed 12 month B35, B36, B37 and B38 servo actuator clutch friction torque check I.A.W. Daher MM Chapter 22. Op checks good.

21. Complied with the 12 month certification of the ELT system I.A.W. FAR 91.207(d). No defects found at this time. Battery next due replacement at 07/2019.

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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 entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
	AVEX, Inc. C.R.S. X1IR595Y Page 3 of 4 205 Durlay Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323 AIRFRAME Socata TBM 700 S/N: 552 N850CA Work Order: 13383 Hobbs: 793.2 TTSN: 1127.5 TLSN: 845 Date: 8/1/2017				
	22.	Complied with 1 year inspection of the left, right, and nose landing gears for condition, external and internal leaks in order for the landing gears to comply with the "Long Life Program" I.A.W. Daher MM Chapter 32; and lubricated landing gear axles I.A.W. Daher. MM Chapter 12. No defects noted at this time. Op and leak checks good.			
	23.	Complied with the 3 month or 200 hour capacity check of the lead acid battery S/N 40599906 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA instructions for continued airworthiness. Capacity checks good.			
	24.	Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak checks good.			
	25.	Reviewed Pilot's Operating Handbook and Supplements for revision currency with reference to Technical Publication Status issued online by Daher. Pilot's Operating Handbook and Supplements current at this time.			
	26.	Removed and replaced left brake pressure plates with new and back plates with repaired units I.A.W. Daher MM Chapter 32. Op checks good.			
	27.	Removed and replaced left brake disc with new I.A.W. Daher MM Chapter 32.			
	28.	Sealed left wing fuel access panel #571 I.A.W. Daher MM Chapter 52. Leak checks good.			
	29.	Sealed left wing fuel access panel #574 I.A.W. Daher MM Chapter 52. Leak checks good.			
	30.	Sealed right wing fuel access panel #655 I.A.W. Daher MM Chapter 52. Leak checks good.			
	31.	Patched left wing inboard de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.			
	32.	Patched right horizontal stabilizer de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.			
	33.	Removed and replaced left fuel cap lanyard with new I.A.W. Daher MM Chapter 28.			
	34.	Removed and reinstalled serviceable starter generator P/N 8012F S/N 601 I.A.W. Daher MM			

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

AVEX, Inc.

C.R.S. X1IR595Y

205 Durlay Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME Socata TBM 700

Work Order: 13383

Tach:

Hobbs: 793.2

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N850CA

Date: 8/1/2017

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Chapter 24. Brushes were found to be in tolerance and bearings will have to be done at later date.
35. Removed and replaced low pressure refrigerant line valve in area 210 with new and serviced system I.A.W. Daher MM Chapter 21. Leak checks good.

36. Adjusted rudder trim travel I.A.W. Daher MM Chapter 55. Op checks good.

37. Removed and replaced compressor belt with new I.A.W. Daher MM Chapter 21. Op checks good.

38. Removed and replaced RGB tach garlock seal with new I.A.W Pratt and Whitney MM Chapter 72. Leak checks good.

39. Removed and replaced nose wheel bearing race with new I.A.W. Daher MM Chapter 32.

40. Removed and replaced nose gear lower bonding strap with new I.A.W. Daher MM Chapter 32.

41. Removed and replaced inertial separator left bypass duct lower seal with new I.A.W. Daher MM Chapter 20.

42. Removed and replaced oil cooler outline O-ring with new I.A.W. Daher MM Chapter 79. Leak checks good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 13383.

(LBID:13346)

For: FAA Approved Repair Station # X1IR595Y

Date

 8/1/17

(LBID:13697)

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

AVEX Inc.

C.R.S. X1IR595Y

205 Durlay Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
AIRFRAME
 Socata TBM 700

Work Order: A13956

S/N: 552

N850CA

Tach:

Hobbs: 1263.9

TTSN:

Date: 3/20/2018

TLSN:

1. Complied with SB 70-230 (reference also modification sheet No. MOD70-0490-33 "Whelen LED Taxi/Landing Light Retrofit); for Post-MOD70-0176-00 by the installation of kit to allow use of Whelen LED taxi and landing lights I.A.W SB 70-230. Op checks good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. A13956.

(LBID:14054)

Date

For: FAA Approved Repair Station # X1IR595Y

Kim G. Francis 03/20/18
 AVEX INC. 4188

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

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Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

AVEX Inc.

C.R.S. X1R595Y

205 Durlay Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

ENGINE

Pratt & Whitney PT6A-66D

Work Order: 13955

S/N PCE-RV0208

N850CA

Tach:

Hobbs: 1263.9

TTSN:

TCSN:

TSO:

Date: 3/20/2018

CSO:

1. Performed pre-maintenance borescope of engine first stage compressor blades I.A.W. Pratt and Whitney PT6A-66D MM Chapter 72.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 13955.

(LBID:14053)

K. C. Frank
K. C. FRANK



03/20/18

Date

For: FAA Approved Repair Station # X1R595Y

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 entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
AVEX Inc. C.R.S. X1IR595Y Page 1 of 4 205 Durlay Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323 AIRFRAME Socata TBM 700 S/N: 552 N850CA Work Order: 14342 TTSN: 1308.1 TLN: 959 Date: 9/7/2018 Tach: Hobbs: 973.8					
	1. Complied with a "A" inspection plus annual I.A.W. Daher MM Chapter 05-20-02 and 05-20-05. All AD's checked through revision 2018-18; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.				
	2. Complied with the 12 month certification of the ELT system I.A.W. FAR 91.207(d). No defects found at this time. Battery next due replacement at 07/2019.				
	3. AD 2017-15-15, roll control primary stops, does not apply by aircraft S/N.				
	4. Complied with SB 70-118-27R1 Paragraph A by the check for play between the flap actuator drive nut and internal actuator rod I.A.W. Daher MM Chapter 27. No defects found at this time.				
	5. Complied with SB 70-118-27R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods I.A.W. Daher MM Chapter 27. Op checks good on the extension and retraction of the flaps.				
	6. Complied with the 5 year hydrostatic testing of the oxygen bottle by the removal of oxygen bottle P/N 2213-6519, S/N 526. Bottle was hydro tested by Compressed Gas Systems under Avex APO 10509. Installed oxygen bottle P/N 2213-6519, S/N 526 I.A.W. Daher MM Chapter 35. Op and leak checks good. Next due 08/2023.				
	7. Complied with the 48 month replacement of the lead acid battery by removal of aircraft battery S/N 40599906, and installation of new aircraft battery S/N 40948920 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA Instructions for continued airworthiness and Daher MM Chapter 24. Op checks good.				
	8. Complied with the 3 year replacement of the shimmy damper Pure Silicone 100 cST hydraulic fluid I.A.W. Daher MM Chapter 32. Op and leak checks good on ground taxi.				
	9. Complied with the 24 month cleaning of the outflow and safety valve seats I.A.W. Daher MM Chapter 21. Op checks good.				
	10. Performed 12 month B35, B36, B37 and B38 servo actuator clutch friction torque check I.A.W.				

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détails vérifications et travaux entretien - Révisions partielles ou générales

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Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

AVEX Inc.

C.R.S. X1IR595Y

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205 Durlley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME

Socata TBM 700

S/N: 552

N850CA

Work Order: 14342

Tach:

Hobbs: 973.8

TTSN: 1308.1

TLSN: 959

Date: 9/7/2018

Daher MM Chapter 22. Op checks good.

11.

Complied with 1 year inspection of the left, right, and nose landing gears for condition, external and internal leaks in order for the landing gears to comply with the "Long Life Program" I.A.W. Daher MM Chapter 32; and lubricated landing gear axles I.A.W. Daher. MM Chapter 12. No defects noted at this time. Op and leak checks good.

12.

Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak checks good.

13.

Complied with the 1000 landing overhaul of the nose landing gear wheel by removal of nose landing gear wheel P/N 40-262AA, S/N 1745 and sent to Aviall per APO 10513. Installed the overhauled nose landing gear wheel P/N 40-262AA, S/N 1745 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.

14.

Complied with the 1000 landing overhaul of the left main landing gear wheel by removal of left main landing gear wheel P/N 40-434, S/N 1695 and sent to Aviall per APO 10512. Installed the overhauled left main landing gear wheel P/N 40-434, S/N 1695 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.

15.

Complied with the 1000 landing overhaul of the right main landing gear wheel by removal of right main landing gear wheel P/N 40-434, S/N 1694 and sent to Aviall per APO 10511. Installed the overhauled right main landing gear wheel P/N 40-434, S/N 1694 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.

16.

Removed starter generator P/N 8012F S/N 601 to be sent out to Thales per APO 10508, for replacement of bearings and brushes and upon return, re-installed starter generator P/N 8012F S/N 601 I.A.W. Daher MM Chapter 24. Op checks good.

17.

Removed and replaced burned out fuse to fuel selector with new I.A.W. Daher MM Chapter 28. Op checks good.

AVEX Inc.

C.R.S. X1IR595Y

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205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME Socata TBM 700

S/N: 552

N850CA

Work Order: 14342

Date: 9/7/2018

Tach: Hobbs: 973.8

TLSN: 959

18. Removed and stored storage box I.A.W. Daher MM Chapter 25. Re-positioned fire bottle on floor mount I.A.W. Daher MM Chapter 26. Op checks good.

19. Right side brakes are worn beyond limits. Replaced Pressure and Torque Plates on RMLG. Maintenance performed I.A.W. Parker CM 30-191. No defects detected.

20. Removed and replaced right side brake disc with new I.A.W. Parker CMM and Daher MM Chapter 32. Op checks good.

21. Removed left main landing gear tire P/N 033-631-0 S/N 3275500254 and replaced with new left main landing gear tire P/N 033-631-0 S/N 7215500308 I.A.W. Daher MM Chapter 32. Op checks good.

22. Replaced Pressure and Torque Plates on RMLG. Maintenance performed I.A.W. Parker CM 30-191. No defects detected.

23. De-fueled, removed leaking fuel access panel #632, re-sealed, re-installed panel #632 and replaced all screws with new I.A.W. Daher MM Chapter 52. Leak checks good.

24. Removed leaking fuel access panels #631 and #633, re-sealed spar and belly, re-installed fuel access panels #631 and #633 and replaced all screws with new I.A.W. Daher MM Chapter 52. Leak checks good.

25. Adjusted low rudder cable tension to 65 lbs. @ 78F and checked travels I.A.W. Daher MM Chapter 27. Op checks good.

26. Reviewed Pilot's Operating Handbook and Supplements for revision currency with reference to Technical Publication Status issued online by Daher. Pilot's Operating Handbook and Supplements current at this time.

Dates

Dates

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AVEX Inc.

C.R.S. X1IR595Y

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205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME Socata TBM 700

S/N: 552

N850CA

Work Order: 14342

Date: 9/7/2018

Tach: Hobbs: 973.8

TLSN: 959

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 14342.

(LBID:14607)

For: FAA Approved Repair Station # X1IR595Y

K.M. Zall
K.M.G. FRANKL
09/07/18
Date

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

39

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

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

AVEX Inc.

C.R.S. X1IR595Y

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
AIRFRAME Socata TBM 700 S/N: 552

Work Order: A14343

Tach:

Hobbs: 973.8

TTSN: 1308.1

TLSN: 959

Date: 9/7/2018

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N850CA

1. Complied with SB 70-227 upgrade GTX33 transponder for ADS-B out function. Removed PN 011-00779-10 SN 89109428, upgraded by Garmin under APO10507 and installed PN 011-00779-30 SN 89109428. Loaded software and configuration files I.A.W. Daher SB 70-227. Op checks good.
2. Complied with Daher SB 70-247R1; Garmin G1000 Nxi Integrated Flight Deck and Software Version 20.80 work performed I.A.W. Daher SB 70-247R1. Removed GDU #1 1040A, P/N 011-00916-00 S/N 86805172 and installed GDU#1 1050A, P/N 011-03470-10 S/N 494101824. Removed GDU #2 1040A, P/N 011-00916-00 S/N 86805159 and installed GDU #2 1050A, P/N 011-03470-10 S/N 494101538. Removed MFD 1500, P/N 011-01108-00 S/N 43205042 and installed MFD 1550, P/N 011-03472-00 S/N 496001167. Removed GCU 475, P/N 011-01054-10 S/N 21805468 and installed GCU 475, P/N 011-04475-00 S/N 48V000260. Installed new Flight Stream 510, P/N 011-03595-00 S/N 402005920. Op checks good. Inserted supplement 66 (GARMIN G1000 Nxi retrofit) into Pilot's Operating Handbook.
3. Complied with SB 70-250 installation of a new GTX 345R (removed PN 011-00779-10 SN 89109427 and installed new PN 011-03303-00 SN 3EH020878) located in #1 transponder position. Loaded software and configuration files I.A.W. Daher SB 70-250. Op checks good.
4. Complied with RVSM 12 month inspection of the autopilot altitude control system I.A.W. Daher MM Chapters 22 and 34. No defects found at this time.
5. Complied with RVSM annual recurring inspection of the air data systems I.A.W. Daher MM Chapter 34-11-00-602 items 15, 16, 17, 18, 19, and 20 and owner operators approved RVSM manual. No defects noted at this time.
6. Complied with RVSM Manual annually recurring visual and functional checks of the altitude alerter system I.A.W. Daher MM Chapter 22-11-00 and owner operators approved RVSM manual. No defects noted at this time.
7. Complied with RVSM annual recurring fuselage inspection/check I.A.W. Daher MM Chapter 53-00-0-601 items 5, 6, 7, 8, 9, 10 and owner operators approved RVSM manual.

[illegible]