

**DAHER**

# Aircraft Log Book

Aircraft Registration N°: N212EA

Type: TBM 700

S/N: 1248

Tech Log N°: 1

Log book established at TARRES the 07 SEP. 2018

Signature and stamp of issuing organization

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



DAHER

## PREVIOUS HISTORY



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

Record to date of flying times: 03 / 03 / 2018

Since manufacture: 13 hours

Since last major inspection: ✓ hours

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

<u>Essai en vol le: 03 septembre 2018</u>	
U.S Standard Airworthiness Certificate, issued <u>SEP 07 2018</u>	
has been placed in the aircraft on behalf of FAA AIR-8A5 on <u>SEP 07 2018</u>	
Frédéric OSTRÉ French Civil Aviation Representative Inspector	 

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

**DAHER**

## ENGINES

[illegible][illegible]



## XVII

[illegible]



# AIRCRAFT RECORD

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

Stamp and signature or approval  
of the maintenance operator

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recteur  
eur.

**DAHER**

I certify that the altimeters and static system tests required by 14CFR § 91.411 and transponders tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Air data computer N°1 - GDC 72B / 011-03734-40 S/N : 4E5000414  
Air data computer N°2 - GDC 72B / 011-03734-40 S/N : 4E5000434  
Transponder N°1 - GTX 345R / 011-03303-00 S/N : 3EH020547  
Transponder N°2 - GTX 345R / 011-03303-00 S/N : 3EH020398  
Electronic standby system MD302 / 6420302-1 S/N : E18-11166  
The altimeters were tested to 35000 feet on : 22-Jun-2018  
The transponders were tested on : 27-Jun-2018  
Static system leak test on : 22-Jun-2018

S/N 1248

VISA :



# AIRCRAFT RECORD

Active

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

Stamp and signature or approval  
of the maintenance operator

AVEX Inc.

C.R.S. X1IR595Y

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

AIRFRAME

Socata TBM 700

S/N: 1248

N919EA

Work Order: 14893

Date: 3/25/2019

Tach:

Hobbs: 71.8

TTSN:

TLSN:

1. Serviced landing gear struts I.A.W. Daher MM Chapter 12 and 32. 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. 14893.

(FMD 15216)

Fdr. FAA Approved Repair Station # X1IR595Y

Date

*[Signature]* 03/25/2019



DAHER

AVEX Inc.

C.R.S. X1IR595Y

Page 1 of 2

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

AIRFRAME Socata TBM 700 S/N: 1248

Work Order: 15120 Hobbbs: 111.4 TTSN: 111.4 TLSN: 111

Date: 7/3/2019

once motive

1. Complied with First 100 Hour Inspection I.A.W. Daher MM Chapters 05-20-01 and 05-20-05, a list of owner denied discrepancies provided to the aircraft owner. All AD's checked through Revision 2019-13: see AD compliance record provided with the aircraft logbook. Daher checklist meets
2. Complied with SB 70-260 by reduction of the contact surface between the aileron and the brush on each wing in order to prevent aileron control stiffness during climb, or to prevent AIL message when autopilot is engaged, as a result of water accumulation, freezing during climb I.A.W. Daher SB 70-260. Op checks good.
3. Complied with SB 70-256 by modifying the position of the seal on inertial separator door in order to avoid premature wear. ops check good.
4. Adjusted low standby generator belt tension to 185 Hz +/- 5 I.A.W. Daher MM Chapter 24. Op checks good.
5. Main door handle out of rig, causing door light to stay on. Removed panel, adjusted door handle and re-installed panel I.A.W. Daher MM Chapter 25 and 52. Op checks good.
6. Installed new jack point placard onto left wing jack karmen I.A.W. Daher MM Chapter 11.
7. Installed new jack point placard onto right wing jack karmen I.A.W. Daher MM Chapter 11.
8. Performed test flight I.A.W. Daher MM Chapter 05-12-02.

AVEX Inc.

C.R.S. X1IR595Y

Page 2 of 2

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

AIRFRAME Socata TBM 700 S/N: 1248

Work Order: 15120 Hobbbs: 111.4 TTSN: 111.4 TLSN: 111

Date: 7/3/2019

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. 15120.

(LBID: 15568)

For: FAA Approved Repair Station # X1IR595Y

Date

07/03/19



# AIRCRAFT RECORD

3

Motive

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

Stamp and signature or approval  
of the maintenance operator

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: 1248

N919EA

Work Order: A15121

Tach:

Hobbs: 111.4

TTSN: 111.4

TLN: 111

Date: 7/3/2019

1. Complied with loading the EDM software patch and the pilots guide revision was applied and placed in aircraft I.A.W. Daher SB 70-265.
2. Disabled aural alerts and ATC audio on passenger headsets I.A.W. Daher SB 70-261.
3. Complied with RVSM required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34. No defects noted at this time.
4. Complied with RVSM required check of external surfaces I.A.W. Daher MM Chapter 53. No defects noted at this time.
5. Confirmed the correct tail number is programmed in ELT PIN A3-06-2749-1 S/N 251-14233. 15 Digit: 2DC75970FEFFBFF. Country code 366. Op checks good.
6. Water intrusion in static lines. Removed static lines from bulkhead and purged the lines in the 311 area with nitrogen I.A.W. Daher MM Chapter 34.

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. A15121.

(LID:15571)

For: FAA Approved Repair Station # X1IR595Y

Date

  
07/03/19





**DAHER**

**AIRCRAFT RECORD**

4

Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
<p><b>AVEX Inc.</b></p> <p><b>C.R.S. X1IR595Y</b></p> <p>205 Durely Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323</p> <p><b>AIRFRAME</b> Socata TBM 700 S/N: 1248</p> <p>Work Order: 15323</p> <p>Tach: Hobbs: 135.4 TTSN: 135.4 TLSN: 134 Date: 9/19/2019</p> <p>Page 1 of 3</p>					
	<p>1. Complied with an "A" inspection plus Annual I.A.W. Daher MM Chapters 05-20-02 and 05-20-05. All AD's checked through revision 2019-19; 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 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 10/2024.</p>				
	<p>3. 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>4. Performed 12 month check of the slip clutch manual override for the B35, B36, B37 and B38 servo actuators I.A.W. Daher MM Chapter 22. Op checks good.</p>				
	<p>5. Complied with the 12 month or 200 hour capacity check of the lead acid battery S/N 40942208 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA instructions for continued airworthiness. Capacity checks good.</p>				
	<p>6. Complied with 12 month / 1000 hr diagnostic test of the pilot and co-pilot AMSAFE airbag system I.A.W. ICA CMM 25. No discrepancies noted at this time.</p>				
	<p>7. Complied with 12 month / 1000 hr diagnostic test of the pilot seat airbag system I.A.W. ICA CMM 25. No discrepancies noted at this time.</p>				
	<p>8. Complied with 12 month / 1000 hr diagnostic test of the co-pilot seat airbag system I.A.W. ICA CMM 25. No discrepancies noted at this time.</p>				
	<p>9. 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.</p>				
	<p>10. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak</p>				

AVEX Inc.

205 Durely Avenue,

Work Order: 15323

15323

checks good

11. Inspected and

and test check

12. Checked secure

for security and

indication of air

13. Damaged and

14. Inspected main

Chapter 32. Op

15. Adjusted low oil

16. Checks good

17. Adjusted low oil

18. Performed test

AVEX Inc.

205 Durely Avenue,

Work Order: 15323

15323

checks good

11. Inspected and

and test check

12. Checked secure

for security and

indication of air

13. Damaged and

14. Inspected main

Chapter 32. Op

15. Adjusted low oil

16. Checks good

17. Adjusted low oil

18. Performed test



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

AIRFRAME

Socata TBM 700

N919EA

Work Order: 15323

Socata TBM 700

S/N: 1248

N919EA

Tach: 15323

Hobbs: 135.4

TTSN: 135.4

TLN: 134

Date: 9/19/2019

notive

11. Removed and replaced leaking gasket on oil temp probe with new I.A.W. Daher MM Chapter 79. Op and leak checks good.

12. Checked accuracy of ITT system, trim probe and T5 harness. All systems were found within tolerances per Pratt and Whitney PT6A-66D MM Chapter 77. Inspected bleed air lines and fittings for security and leaks in the engine compartment. All connections found secured with no visual indication of any bleed air leaks.

13. Removed and replaced nose gear right door rod with serviceable rod. Rigged, performed gear swing and operation check good. Maintenance performed I.A.W. Daher MM Chapter 32.

14. Adjusted main door access steps to have correct spring back when stowed I.A.W. Daher MM Chapter 52. Op checks good.

15. Adjusted low elevator trim tab cable tension to within tolerance limits I.A.W. Daher MM Chapter 27. Op checks good.

16. Adjusted low rudder cable tension to within tolerance limits I.A.W. Daher MM Chapter 27. Op checks good.

17. 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.

18. Performed test flight I.A.W. Daher MM Chapter 05-12-02.

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C.R.S. X1IR595Y

Page 3 of 3

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

AIRFRAME

Socata TBM 700

S/N: 1248

N919EA

Work Order: 15323

Tach: 15323

Hobbs: 135.4

TTSN: 135.4

TLN: 134

Date: 9/19/2019

This aircraft, airframe, 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. 15323.

(I EID:15844)

For: FAA Approved Repair Station # X1IR595Y

Date

Stamp and signature or approval of the maintenance operator



DAHER

AIRCRAFT RECORD

5

Dates	Duration of flight since last record	Total Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
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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: 1248

N919EA

Work Order: A15324

Tach:

Hobbs: 135.4

TTSN: 135.4

TLSN: 134

Date: 9/19/2019

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.
  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.
  3. Complied with SB 70-271 modification of the "DUMP" switch and the "MICRO" switch by installation of a seal on each indicator light unit.
  4. Complied with RVSM 24 month inspection of the Air Data Computer and pilot - static system I.A.W. Daher MM Chapter 34. No defects found at this time.
  5. Complied with RVSM required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34. No defects noted at this time.
  6. Complied with RVSM required check of external surfaces I.A.W. Daher MM Chapter 53. No defects noted at this time.
- 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. A15324.

(LBIID:15847)

For: FAA Approved Repair Station # X1IR595Y

Date



09/19/19

## 5

### Details

Stamp and signature or approval of the maintenance operator

1. I certify that the Altimeter system and Altitude Reporting equipment have been tested and inspected as required by FAR 91.411 and found to comply with Appendix E of Part 43.
2. I certify that the Transponder(s) have been tested in accordance with 91.413 and meet the requirements of Part 43 Appendix F
3. Meets RVSM Compliance as per 73M MPA Ch 34

4E500-414

4E500434

3EH020547

3E4020398

E18-11166

A1919EA

Date: 9/16/19

**X11R595Y**



APRS 13

**Doc. Ref: ENR0419 ind: A**



6  
**DAHER**

**AIRCRAFT RECORD**

**AVEX Inc.**

**C.R.S. X1IR595Y**

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

AIRFRAME  
Work Order: 15645

Socata TBM 700

S/N: 1248

N919EA

Tach:

Hobbs: 187.1

TTSN:

TL SN:

Date: 1/13/2020

ice motive

1. Serviced air conditioner system I.A.W. Daher MM Chapter 21. Operational test checks good.

2. Adjusted left spoiler control rod end, left / right spoiler cable tensions, and left aileron cable tension I.A.W. Daher MM Chapter 27. Operational and travel checks good.

3. Removed worn left main tire P/N 185F503-5, S/N 80662294, and installed new tire P/N 185F503-5, S/N 92992189. Tire mounted with new o-ring and inspected hardware I.A.W. Daher MM Chapter 32. Leak check good.

4. Removed worn right main tire P/N 185F503-5, S/N 81172443, and installed new tire P/N 185F503-5, S/N 90772144. Tire mounted with new o-ring and inspected hardware I.A.W. Daher MM Chapter 32. Leak check good.

5. Cleaned and lubed crew door and main cabin door I.A.W. Daher MM Chapter 52. Operational test checks good.

6. Adjusted main cabin door steps I.A.W. Daher MM Chapter 52. Operational test checks good.

7. Installed button stop on main door handle I.A.W. Daher MM Chapter 52.

This aircraft, airframe, 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. 15645.

(LID:16258)

For: FAA Approved Repair Station # X1IR595Y

Date

*Eric S. P. 1/13/2020*

**AVEX, Inc.**

118

AIRFRAME

Work Order:

Tach:

1. Completed

AD's then

logbook.

2. Completed

at this time

3. Completed

actuator

4. Completed

21. Op ch

5. Performe

actuators

6. Completed

CMM Chp

7. Completed

CMM Chp

8. Completed

CMM Chp

9. Completed

internal to

Chapter 3

time. Op

10. Completed

checks go



# AIRCRAFT RECORD

6

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

Stamp and signature or approval  
of the maintenance operator

AVEX, Inc.

C.R.S. X1ID595Y

Page 1 of 3

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

S/N: 1248

N919EA

Work Order: 16150

Date: 9/24/2020

Tach:

Hobbs: 253.7

TTSN: 253.7

TLSN: 259

1. Complied with a "B" Inspection plus Annual I.A.W. Daher MM Chapters 05-20-03 and 05-20-05. All AD's checked through revision 2020-19, 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 10/2024.
3. 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 12 an SB 70-118R1 Paragraph C.
4. Complied with the 24 month cleaning of the outflow and safety valve seats I.A.W. Daher MM Chapter 21. Op checks good.
5. Performed 12 month check of the slip clutch manual override for the B35, B36, B37 and B38 servo actuators I.A.W. Daher MM Chapter 22. Op checks good. No discrepancies noted at this time.
6. Complied with 12 month or 1000 hour inspection of the pilot and co-pilot airbag system I.A.W. AmSafe CMM Chapter 25-10-01. No discrepancies noted.
7. Complied with 12 month / 1000 hour diagnostic test of the pilot seat airbag system I.A.W. AmSafe CMM Chapter 25-10-01. Op checks good. No discrepancies noted.
8. Complied with 12 month / 1000 hour diagnostic test of the co-pilot seat airbag system I.A.W. AmSafe CMM Chapter 25-10-01. Op checks good. No discrepancies noted.
9. 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 axes I.A.W. Daher. MM Chapter 12. No defects noted at this time. Op and leak checks good.
10. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 12. Op and leak checks good.

Doc. Ref: ENR0419 ind: A



# DAHER

## AIRCRAFT RECORD

7

AVEX, Inc.

C.R.S. X11D595Y

Page 2 of 3

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

S/N: 1248

N919EA

Work Order: 16150

Tach:

Hobbs: 253.7

TTSN: 253.7

TL SN: 259

Date: 9/24/2020

Dates

Duration of flight  
since last record

Total Hours  
since manufacture

Hours  
since major maintenance

Number of landings

Maintenance motive

11. Aircraft battery failed the 3 month, 200 hour capacity check. Removed aircraft battery P/N RG380E/44, S/N 40942208 and installed a new aircraft battery P/N RG380E/44, S/N 41093244 I.A.W. Concorde STC# SA00775LA and Socata MM Chapter 24. Op checks good.
12. Owner reports "auto select" failure. Removed auto select timer P/N 6092527239 S/N 1002 and installed new P/N 6092527239 S/N 1127. Inspected proximity sensor S36 and verified it is in the correct position per Daher MM Chapter 28. Performed operational function check - good.
13. Owner reports low torque indication during takeoff. Performed torque system calibration check and verified normal torque readings. Work performed I.A.W. Daher MM Chapter 77.
14. Owner reports gear unsafe light during takeoff. Removed landing gear control box P/N 6003777261 S/N 291 and installed an inspected/tested landing gear control box P/N 6003777261 S/N 70. Performed retraction test - ops check good. All work completed I.A.W. Daher MM Chapter 32.
15. Left wing center de-ice boot seam is leaking. Removed left wing center de-ice boot from aircraft, removed skin P/N Z00.N6044507225 S/N T640154, inspected shell P/N T700A.301000101400 S/N 1268 and installed new skin P/N Z00.N6044507225 S/N T640921 onto shell I.A.W. Daher technical instruction OPT K101 -30 repair sheet 70-025. Installed repaired de-ice boot leading edge back onto aircraft I.A.W. Daher MM Chapter 30. Ops check good.
16. Left wing fuel panel #532 is leaking fuel. Defueled left wing and removed fuel panel #532. Removed fuel panel gasket. Installed fuel panel #532 with new gasket I.A.W. Daher MM Chapter 28 and 52. Fueled left wing. Leak checks good.
17. Right main brakes are worn beyond acceptable limits. Removed and replaced right main brakes with Hannifin CMM Pg. 701, 702 and 801.
18. Yaw servo cable tension is low at 31 at 66° F. Adjusted yaw servo tension to 46 at 76° F I.A.W. Daher MM Chapter 22.

AVEX, Inc.

AIRFRAME

Work Order:

Tach:

19. Review

20. Perform

21. During

02.

This aircraft, current Federal Aviation Administration (FAA) Form 10150.

(LHD 17091)



# AIRCRAFT RECORD

7

otive

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

Stamp and signature or approval  
of the maintenance operator

AVEX, Inc.

C.R.S. X11D595Y

Page 3 of 3

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

S/N: 1248

N919EA

Work Order: 16150

Date: 9/24/2020

Tach:

Hobbs: 253.7

TTSN: 253.7

TLSN: 259

19. 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.

20. Performed test flight I.A.W. Daher MM Chapter 05-12-02.

21. During test flight, found pilot door seal noisy. Adjusted seal on pilot door I.A.W. Daher MM Chapter 52.

This aircraft, airframe, 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. 16150.

(LID:17091)

For: FAA Approved Repair Station C.R.S. X11D595Y

Date

*[Signature]*  09/24/20



DAHER

# AIRCRAFT RECORD

AVEX, Inc.

C.R.S. X1ID595Y

Page 1 of 2

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

Work Order: A16151

S/N: 1248

N919EA

Tach:

Hobbs: 253.7

TTSN: 253.7

TLSN: 259

Date: 9/24/2020

1. SB 70-281R2: GAS Controller upgrade AND Shut-Off Valve wiring modification in order to increase engine bleed airflow for improved heating and pressurization needs. Removed GAS controller P/N 82024A040701 S/N 82024-00636 and sent out to Daher for upgrades (Reference Avex APO 12605). Performed wiring modification and re-installed GAS controller with upgrade P/N 82024A040801 S/N 82024-00636 I.A.W. SB 70-281R2 (reference Daher MOD70-0454-21).
2. 2 year operation check of the Light Weight Data Recorder. Performed 2 year operation check I.A.W. Daher MM Chapter 31. Op checks good.
3. Complied with RVSM required leakage test of static and dynamic systems and check of associated instruments I.A.W. Daher MM Chapter 34. No defects noted at this time.
4. Complied with RVSM required check of the pilot tubes for condition, attachment, cleanliness, and evidence of overheating I.A.W. Daher MM Chapter 34. No defects noted at this time.
5. Complied with RVSM required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34. No defects noted at this time.
6. Complied with RVSM required check of external surfaces I.A.W. Daher MM Chapter 53. No defects noted at this time.
7. Installed "Enhanced Flight" Model BM-AIK2A Airframe Interface Kit for BatteryMINDer® Maintenance charger and conducted minor alteration by fabricating and installing 2 wire battery charger connection harness using MIL-W-22759/16 wire with 10A in-line circuit protection fuse attached to battery cable and mounted to GPU plug access box. Installation conducted I.A.W. AC43.13/1B and "Enhanced Flight" Installation Instructions document #752-647D. Verified continuity, polarity, tested with charger and for proper aircraft electrical system operation. Op checks good. No defects noted at this time

Maintenance motive

# AIRCRAFT RECORD

8

motive

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

Stamp and signature or approval  
of the maintenance operator

AVEX, Inc.

C.R.S. X11D595Y

Page 2 of 2

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

S/N: 1248

N919EA

Work Order: A16151

Tach: Hobbs: 253.7

TTSN: 253.7

TL.SN: 259

Date: 9/24/2020

This aircraft, airframe, 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. A16151.

(LBID:17094)

For: FAA Approved Repair Station C.R.S. X11D595Y

  09/24/20  
Date



DAHER

# AIRCRAFT RECORD



SAFETY-DATA-DETAILS

C.R.S. X11D595Y

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

NP19EA

MFR: SOCATA-DAHER

Work Order No: MXCO257

Model: TBM 700

October 21, 2021

HOBBS: 390.5

TSN: 390.5

SN: 1248

CSN: 441

## Maintenance motive

1. Complied with an "A" inspection plus annual in reference to Daher MM Chapter 05-20-02 and 05-20-05. All AD's checked through revision 2021-21; 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. All work performed I.A.W. FAR 91.207(d). No defects found at this time. Battery next due replacement 10/2024.
3. Complied with SB 70-118-27R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods. All work performed I.A.W. Daher MM Chapter 27. Operational checks are good.
4. Complied with SB 70-278. Removed left and right winglets. Modified landing and taxi light wire routing, then reinstalled left and right winglets. All work done I.A.W. SB 70-278.
5. Complied with the 3 year replacement of the shimmy damper Pure Silicone 100 cST hydraulic fluid. All work performed I.A.W. Daher MM Chapter 12 and 32. Operational and leak checks are good.
6. Complied with the 3 year replacement of the brake system hydraulic fluid. All work performed I.A.W. Daher MM Chapter 32. Operational and leak checks are good.
7. Complied with the 3 year replacement of the landing gear hydraulic fluid. All work performed I.A.W. Daher MM Chapter 32. Operational and leak checks are good.
8. Complied with the 3-year swing of the standby compass. All work performed I.A.W. Daher MM Chapter 32. compass card and installed in the aircraft.
9. Complied with 12 month/1000 hr. diagnostic test of the pilot seat airbag system. All work performed I.A.W. AmSafe CMM Chapter 25-10-01. Operational checks are good. No discrepancies noted.
10. Complied with 12 month/1000 hr. diagnostic test of the copilot seat airbag system. All work performed I.A.W. AmSafe CMM Chapter 25-10-01. Operational checks are good. No discrepancies noted.
11. Performed 12 month check of the slip clutch manual override for the B35, B36, B37, and B38 servo actuators. All work performed I.A.W. Daher MM Chapter 22. Operational checks are good.
12. Complied with 12 month or 1000 hr. inspection of the pilot and copilot airbag system. All work performed I.A.W. Daher MM Chapter 25-10-01. No discrepancies noted.

SAFETY-DATA-DETAILS

C.R.S. X11D595Y

NP19EA

MFR: SOCATA-DAHER

HOBBS: 390.5

13. Complied with the 12 month certification of the ELT system. All work performed I.A.W. FAR 91.207(d). No defects found at this time. Battery next due replacement 10/2024.

14. Complied with SB 70-118-27R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods. All work performed I.A.W. Daher MM Chapter 27. Operational checks are good.

15. Complied with SB 70-278. Removed left and right winglets. Modified landing and taxi light wire routing, then reinstalled left and right winglets. All work done I.A.W. SB 70-278.

16. Complied with the 3 year replacement of the shimmy damper Pure Silicone 100 cST hydraulic fluid. All work performed I.A.W. Daher MM Chapter 12 and 32. Operational and leak checks are good.

17. Complied with the 3 year replacement of the brake system hydraulic fluid. All work performed I.A.W. Daher MM Chapter 32. Operational and leak checks are good.

18. Complied with the 3-year swing of the standby compass. All work performed I.A.W. Daher MM Chapter 32. compass card and installed in the aircraft.

19. Complied with 12 month/1000 hr. diagnostic test of the pilot seat airbag system. All work performed I.A.W. AmSafe CMM Chapter 25-10-01. Operational checks are good. No discrepancies noted.

20. Complied with 12 month/1000 hr. diagnostic test of the copilot seat airbag system. All work performed I.A.W. AmSafe CMM Chapter 25-10-01. Operational checks are good. No discrepancies noted.

21. Performed 12 month check of the slip clutch manual override for the B35, B36, B37, and B38 servo actuators. All work performed I.A.W. Daher MM Chapter 22. Operational checks are good.

22. Complied with 12 month or 1000 hr. inspection of the pilot and copilot airbag system. All work performed I.A.W. Daher MM Chapter 25-10-01. No discrepancies noted.





C.R.S. X11D595V

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

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N919EA

MFR: SOCATA-DAHER

Work Order No: MXCO257

October 21, 2021

Airframe

HOBBS: 390.5

Model: TBM 700

SN: 1248

TSN: 390.5

CSN: 441

13. Complied with the 12 month or 200 hour capacity check of the lead acid battery P/N: RG 380E/44 S/N 41083244. All work performed I.A.W. Daher MM Chapter 24-30-04. Battery passed at 21 V. Operational checks are good.

14. 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." All work performed I.A.W. Daher MM Chapter 32; and lubricated landing gear axes I.A.W. Daher MM Chapter 12. No defects noted at this time. Operational and leak checks are good.

15. Complied with the annual servicing of the oxygen system. All work performed I.A.W. Daher MM Chapter 35. Operational and leak checks are good.

16. Pressurized aircraft and inspected emergency exit window. No leaks found at emergency exit window. Found large leak at main door handle due to missing main door exterior pressurization plug. Replaced main door exterior pressurization plug I.A.W. Daher MM Chapter 52. Leak check good.

17. De-fueled left wing and removed fuel panel #533. Cleaned and prepped dome nuts, resealed dome nuts and resecured panel. All work performed I.A.W. Daher MM Chapter 28 and 52. Operational and leak checks are good.

18. De-fueled right wing and removed fuel panel #633. Cleaned and prepped dome nuts, resealed dome nuts and resecured panel. All work performed I.A.W. Daher MM Chapter 28 and 52. Operational and leak checks are good.

19. Performed dead weight test on torque pressure transducer. All work performed I.A.W. Daher MM Chapter 77. Operational checks are good.



C.R.S. X11D595V

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

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N919EA

Airframe

MFR: SOCATA-DAHER

Work Order No: MXCO257

October 21, 2021

HOBBS: 390.5

Model: TBM 700

SN: 1248

TSN: 390.5

CSN: 441

20. Checked ITT system calibration. All work performed I.A.W. Daher MM Chapter 77. No defects noted.

21. 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.

22. Performed test flight I.A.W. Daher MM Chapter 05-12-02.

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. MXCO257.



10/21/21

For: FAA Approved Repair Station C.R.S. X11D595V

Date

Stamp and signature or approval  
of the maintenance operator

Doc Ref: ENR0419 Ind: A





**11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001**

Work Order No: MXC0257

October 21, 2021

**Model:** TBM 700

**SN:** 1748

CSN:

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 logbook.
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 logbook.
3. Loaded the software patch for visual approach enablement. All work performed I.A.W. Daher SB 70-293. Loaded card placed in card case.
4. Updated the MD302 P/N 6420302-1 S/N E18-11166 to software version 1.1.2 I.A.W. Daher SL 70-062 and Mid Continent SB MD302-09. Verified software version following update.
5. Complied with the 3 year swing of the standby compass. All work performed I.A.W. Daher MM Chapter 34. Updated the compass card and installed in the aircraft.
6. Complied with RVSM 24 month inspection of the Air Data Computer and pilot static system I.A.W. Daher MM Chapter 34. No defects found at this time.
7. Complied with RVSM annual required check of external surfaces. All work performed I.A.W. Daher MM Chapter 53. No defects noted at this time.
8. Complied with RVSM annual required check of the static pressure ports for condition and cleanliness. All work performed I.A.W. Daher MM Chapter 34. No defects noted at this time.



**11804 Corporate Way Broomfield, CO 80021 Phone: (720) 399-9009 | Fax: (720) 444-0002**

Work Order No: MXCO257

Model: TBM 700

CSN:

9. Performed calibration of the MD302 I.A.W. Mid Continent document 9018233. Certification performed under item 4.7 of this work order.
10. Adjusted GMM roll trim to +.60 degrees on test flight, operation checks good. Work performed I.A.W. Garmin LMM 190-02224-00.
11. Updated the aircraft databases I.A.W. Garmin document 190-02218-00

These overhaul, altititude, altititude 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. MXCO257.

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### Maintenance motive

1. I certify  
equipment  
FAR 91  
43.
2. I certify  
accordance  
Part 43
3. Meets F

All 171 PN:

All #2 PN:

XRD #1 PN:

Xpdr #2 PN:

All Reporter F  
Work Order #

Signed: *[Signature]*

## Repair Sta





# AIRCRAFT RECORD

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motive

1. I certify that the Altimeter system and Altimeter equipment have been tested and inspected FAR 91.411 and found to comply with Appendix 43.
2. I certify that the Transponder(s) have been in accordance with 91.413 and meet the requirements of Part 43 Appendix F
3. Meets RVSM Compliance as per TBM

Alt #1 PN: 011-03334-40 SN: 011-03333-40  
 Alt. #2 PN: 011-03303-00 SN: 011-03303-00  
 Xpdr #1 PN: 011-03303-00 SN: 011-03303-00  
 Xpdr #2 PN: 011-03303-00 SN: 011-03303-00  
 Alt Reporter PN: 011-03303-00 SN: 011-03303-00  
 Work Order #: MX0252 N# 011-03303-00

Signed: [Signature] Date: 10/13/2021

Repair Station Certificate: X11D595Y



11804 Corporate Way  
 Broomfield, CO 80021  
 C.R.S. X11D595Y

ARS13

Stamp and signature or approval

**DAHER**

**CUTTER**  
 Leading the Business of Aviation

AIRFRAME RECORD ENTRY

Registration: N919EA  
 Model No. TBM910  
 Serial No. 1248

Cutter Aviation San Antonio, Inc.  
 10440 John Cape Rd. Suite 101  
 San Antonio, Texas 78216  
 FAA Repair Station No. U7TR491Y  
 Phone (210) 340-6780

Hour Meter: 466.7  
 Total Time: 466.7  
 Landings: -

PAGE 1 OF 1

1. COMPLIED WITH DAHER RECOMMENDED SB70-301 FAST DATA COLLECTION AND TRANSMISSION BOX 4G TECHNOLOGY. REMOVED FAST BOX, P/N FAST-A-010-3, SN 401110 AND INSTALLED REPAIRED FAST BOX, P/N FAST-A-010-3-V7, SN 401049, USING NEW 4G ANTENNA, P/N MFAST-D-086-2. CONFIRMED FAST BOX CONFIGURATION AS REQUIRED. ALL WORK ACCOMPLISHED IAW DAHER SB70-301-31 AND FAST BOX ACMM, P/N 3077205.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-5956.

Date: 4-29-2022 Authorized Signature: [Signature] C. MUISE



DAHER

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AIRCRAFT RECORD



C.R.S. X11D595Y

N919EA

Airframe

MFR: SOCATI-DAHER

HOBBS: 508.70

11804 Corporate Way Broomfield, CO 80021

Work Order No: MXCO1123

Model: TBM 700

TSN: 508.70

Page 1 of 5

Phone: (720)399-8008 | Fax: (720) 543-9001

November 3, 2022

SN: 1248

CSN: 543.00

Maintenance motive

1. Complied with a C inspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05-20-03, 05-20-05, Pratt and Whitney PT6A-66D, and Hartzell MM 147 as guides. All AD's checked through revision 2022-22; see AD compliance record provided with the airframe logbook.  
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 10/2024.
2. Complied with AD 2021-25-10. Oil cooler duct complies with MOD 70-0616-79, SB 70-254 (Only 3 fms present).
3. Complied with AD 2021-24-13 by the inspection of both the "DUMP" and "MICRO" switches / Indicator light units, to confirm that the subject seal is present on both units I.A.W. Daher SB 70-271 R1 Figure 3.
4. Complied with SB 70-304 by the modification of the emergency exit door panel in order to ease emergency door opening I.A.W. Daher SB 70-304. Operational check good.
5. Complied with SB 70-300 R2 by the addition of 5 amp fuse and fuse holder to B65 wiring (wire HNC65 at P42) which will separate protection of the air conditioning system from that of the pressurization system so that failure of one system will not affect the other I.A.W. Daher MM Chapter 21-55-01 and Daher SB 70-300 R2.
6. Complied with SB 70-118-27 R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods I.A.W. Daher MM Chapter 27. Operational check good.
7. Removed oxygen cylinder P/N 2213-6519 SN 1097 for 5 year hydrostatic testing. Installed tested cylinder P/N 2213-6519 SN 1097. Next hydrotest due at 10/2027. All work performed I.A.W. Daher MM Chapter 35.
8. Complied with the 1500 hour or 4 year check of the fuel flapper valves in the left wing I.A.W. Daher MM Chapter 28.
9. Complied with the 1500 hour or 4 year check of the fuel flapper valves in the right wing I.A.W. Daher MM Chapter 28.
10. Complied with the 1500 hour or 4 year check of the fuel strainer in the left wing I.A.W. Daher MM Chapter 28.
11. Complied with the 1500 hour or 4 year check of the fuel strainer in the right wing I.A.W. Daher MM Chapter 28.
12. Performed 2 year operation check of the light weight data recorder I.A.W. Daher MM Chapter 31. Operation checks good.
13. Complied with RVSM annual required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34.
- 14.



# AIRCRAFT RECORD

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C.R.S. X11D595V

N919EA

Airframe

MFR: SOCATVA-DAHER

HOBBS: 508.70

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11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 543-9001

Work Order No: MXCD1123

Model: TBM 700

TSN: 508.70

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for



AIRCRAFT RECORD



C.R.S. X11D595Y

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

N919EA

Work Order No: MXC01123

November 3, 2022

Airframe MFR: SOCATI-DAHER

Model: TBM 700

SN: 1248

HOBBS: 508.70

TSN: 508.70

CSN: 543.00

Maintenance

28. Repaired and resecured the cockpit co-pilot side air vent I.A.W. Daher MM Chapter 21.
29. Adjusted B65 compressor belt tension to 124 Hz I.A.W. Daher MM Chapter 21.
30. Replaced the right hand elevator static discharger I.A.W. Daher MM Chapter 23.
31. Adjusted G2 alternator belt tension to 188Hz I.A.W. Daher MM Chapter 24-30-05.
32. Removed battery P/N RG380E/44 S/N 4109324 and installed new Concorde main battery P/N RG380E/44 S/N 41245922 I.A.W. Daher MM Chapter 24 and the Concorde CMM.
33. Adjusted yaw autopilot servo cable tension to 41 lbs. at 54°F I.A.W. Daher MM Chapter 22.
34. Adjusted low left spoiler cable tension to 97 lbs. at 70°F and adjusted left spoiler travel to 58° up 17.5° down. All work performed I.A.W. Daher MM Chapter 27.
35. Adjusted low left aileron cable tension to 87 lbs. at 70°F. All work performed I.A.W. Daher MM Chapter 27.
36. Adjusted low right spoiler cable tension to 95 lbs. at 70°F. All work performed I.A.W. Daher MM Chapter 27.
37. Adjusted low right aileron cable tension to 87 lbs. at 70°F. All work performed I.A.W. Daher MM Chapter 27.
38. Adjusted left rudder travel to 26.5°. All work performed I.A.W. Daher MM Chapter 27.
39. Adjusted out of limits flap travel positions on left side to take off: 10° ± 1°, up position: 0°. All work performed I.A.W. Daher MM Chapter 27.
40. Adjusted rudder cable tension to 152 lbs. at 67°F I.A.W. Daher MM Chapter 27.
41. Replaced torn capillary line on right main landing gear. All work performed I.A.W. Daher MM Chapter 32.
42. Removed fuel vents from left wing and inspected check valves. Reinstalled valves with new packings and sealant. Work done I.A.W. Daher MM Chapter 28 and 20. Leak check good.
43. Removed fuel vents from right wing and inspected check valves. Reinstalled valves with new packings and sealant. Work done I.A.W. Daher MM Chapter 28. Leak check good.
44. Removed mechanical fuel pump, removed leaking garlock seal. Installed new garlock seal with new packing then reinstalled the mechanical fuel pump with new mounting gasket. Work done I.A.W. Daher MM Chapter 28 and P&W PTA-68D MM Chapter 71.



# AIRCRAFT RECORD

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C.R.S. X11D595Y 11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-8001  
 N919EA MFR: SOCAT-A-DARER Work Order No: MXCO1123 November 3, 2022  
 Airframe Model: TBM 700 SN: 1248  
 HOBBS: 508.70 TSN: 508.70 CSN: 543.00

45. Removed old peeling sealant on anti-icing air intake and applied new sealant I.A.W. Daher MM Chapter 30.
46. Replaced the right hose insulation on the air intake I.A.W. Daher MM Chapter 30.
47. Applied patch to 1 pinhole on the right horizontal stabilizer de-ice boot I.A.W. Aerazur CMM Chapter 30-10-00. Leak check good.
48. Removed worn nose tire P/N 505T08-1 S/N 71182250 and installed a new nose tire P/N 505T08-1 S/N 22580222 onto original wheel halves with new packing and NDT hardware and balanced. Work done I.A.W. Daher MM Chapter 32 and Parker nose wheel CMM CM40-0252A. Leak check good.
49. Removed brake reservoir and replaced gaskets. Serviced and bled brake system. All work done I.A.W. Daher MM Chapter 32 and 12. Operation and leak check good.
50. Rebuilt the right brake cylinder/housing replaced O-rings and wiper rings with new. Installed right brake with overhauled pressure, torque plate, and new rotating disc. Bled the brake system. All work performed I.A.W. Daher MM Chapter 32-40-03 and Parker CMM 30-191. Operational and leak checks are good.
51. Tensioned main stair cables and adjusted damper stops. Work done I.A.W. Daher MM Chapter 52 and 20. Operational check good.
52. Removed left wing fuel panel #531. Cleaned and re-sealed dome nuts. Reinstalled with mounting gasket and hardware. Work done I.A.W. Daher MM Chapter 52, 28, and 20. Leak check good.
53. Removed right wing fuel panel #634. Cleaned and re-sealed dome nut. Reinstalled panel with new mounting gasket and new hardware. Work done I.A.W. Daher MM Chapter 52, 28, and 20. Leak check good.
54. Inspected S75 proximity sensor at the pilot door handle, found it was out of adjustment causing door warning cas message when light pressure is applied to the interior door handle. Adjusted S75 proximity sensor I.A.W. Daher MM Chapter 52. Operational check good.
55. Inspected main cabin door seal pressurization seals and plugs. Found the main door handle pressurization plug to be missing. Installed a new plug and pressurized cabin. Leak check within tolerance. Work done I.A.W. Daher MM Chapter 52 and 21.
56. Replaced 2 A/C seals for the pilot door and cabin upholstery panels. Leak check good. Work done I.A.W. Daher MM Chapter 52.

Approval  
 erator



DAHER

AIRCRAFT RECORD

13



AVEX  
SAFETY-DATA-DETAILS

C.R.S. X11D595Y

N9195A

Airframe

MFR: SOCATI-DAHER

HOBBS: 508.70

11804 Corporate Way Broomfield, CO 80021. Phone: (720)398-8008 F: Fax: (720) 541-9001

Work Order No: MXCO1123

Model: TBM 700

TSN: 508.70

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SN: 1248

November 3, 2022

CSN: 543.00

57. Installed new weather seals on lower tail cone I.A.W. Daher MM Chapters 53.
  58. Removed and replaced sealant on co-pilot exterior windshield with new sealant I.A.W. Daher MM Chapter 56 and Chapter 20.
  59. Polished pilot windshield interior and exterior surface I.A.W. Daher MM Chapter 56.
  60. Polished co-pilot windshield interior and exterior surface I.A.W. Daher MM Chapter 56.
  61. Installed a new T-union for the engine EPA drain I.A.W. Daher MM Chapter 71.
  62. Removed AGB tach generator, removed leaking gasket seal. Installed new gasket seal with new packing then reinstalled AGB tach gen with new gasket and new mounting hardware. Work done I.A.W. Daher MM Chapter 77 and P&W PT6A-66D MM Chapter 71.
  63. Adjusted throttle linkage to set dead-band screw against idle control cam. All work performed I.A.W. Daher MM Chapter 76.
  64. Removed lines and unions at oil cooler. Adjusted lines to prevent chafing then reinstalled to unions with new packings. Work done I.A.W. Daher MM Chapter 79. Leak check good.
  65. Updated databases after maintenance I.A.W. Garmin document 190-02218-00.
  66. Reviewed Pilots Operating Handbook and Supplements for revision currency with reference to Technical Publication Status issued online by Daher. Pilots Operating Handbook and Supplements current at this time.
  67. Performed test flight I.A.W. Daher MM Chapter 05-12-02.
- This aircraft, airframe, 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. MXCO1123.



11/3/22

For: FAA Approved Repair Station C.R.S. X11D595Y Date

## Details of Ins.

1. I certify that the Altimeter system and Altitude Reporting equipment have been tested and inspected as required by FAR 91.411 and found to comply with Appendix E of Part 43.
2. I certify that the Transponder(s) have been tested in accordance with 91.413 and meet the requirements of Part 43 Appendix F
3. Meets RVSM Compliance as per Letter MM Ch 34.

Alt #1 PN:

011-03334-40

SN:

4ES000414

Alt. #2 PN:

011-03334-40

SN:

4ES000414

Xpdr #1 PN:

011-03303-00

SN:

3EH020542

Xpdr #2 PN:

011-03303-00

SN:

3EH020398

Alt Reporter PN:

011-03303-00

SN:

3EH020398

Work Order #:

MY020289

N#

N919EA

Signed:

Date:

11/01/2023Repair Station Certificate: X11D595Y

11804 Corporate Way  
Broomfield, CO 80021  
C.R.S. X11D595Y

ARS13

Stamp and signature or approval  
of the maintenance operator



DAHER

# AIRCRAFT RECORD



11804 Corporate Way Bloomfield, CO 80021 Phone: (720) 399-8008 | Fax: (720) 541-8001

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14

Dates

Due

MS19EA  
Airframe MFR: SOCATIA-DAHER  
HOBBS: 579.40

Work Order No: NKC02089  
Model: TBM 700  
TSN: 579.40

November 01, 2023  
SN: 1248  
CSN: 619.00

Complied with an A inspection plus annual I.A.W. 14 CFR 91.409 and 14 CFR 43 Appendix D using the Daher MM Chapter 05-20-03, 05-20-05, Pratt and Whitney PT6A-66D MM, and Hartzell MM 147 as guides. All ADs checked through revision 2023-22; see AD compliance record provided with the airframe logbook.

AD 2023-11-12, Emergency Exit Door Panel, was previously complied with I.A.W. SB 70-304; see log entry dated 11/03/2022.

Complied with the 12 month certification of the ELT system I.A.W. FAR 91.207(d). Battery next due replacement 08/2028.

Complied with the 24 month certification of the transponder system I.A.W. FAR 91.413. See test results provided with the airframe logbook.

Complied with the 24 month certification of the altimeter and static systems I.A.W. FAR 91.411. See test results provided with the airframe logbook.

Complied with SB 70-326 by the replacement of the inertial separator right hand act lever on the inertial separator. Installed inertial separator door with new seal kit P/N OP70K16301 IPS. All work performed I.A.W. SB-70-326 and Daher MM Chapter 71.

Complied with SB 70-256R1 by the replacement of the aluminum rivets with MONEL rivets on the inertial separator door I.A.W. SB-70-256R1 and Daher MM Chapter 71.

Complied with SB 70-118-27R2 Paragraph C by the cleaning and lubrication of the left and right flap actuator screws I.A.W. Daher MM Chapter 27. Operational check good.

Complied with the 600 hour replacement of the alternator brushes with new I.A.W. Daher MM Chapter 5 and Hartzell MM Chapter 24. Operational test check good.

Complied with 600 hour coin tap test of the exposed section of the erosion shield surface per Hartzell Manual 147 requirement and I.A.W. procedure outlined in Hartzell Manual 170.

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

Complied with 12 month or 200 hour capacity check of the lead acid battery P/N RG-380E/44 S/N 41249922 I.A.W. Daher MM Chapter 24-30-04. Operational check good.

Complied with 12 month / 1000 hour diagnostic test of the pilot seat airbag system I.A.W. AirSafe CMM Chapter 25-10-01. Operational check good.

airline motive

AIRCRAFT RECORD



C.R.S. X11D985V

11804 Corporate Way Broomfield, CO 80021 Phone: (720) 399-8008 | Fax: (720) 541-9001

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Detail

N919EA

Work Order No: MKCO2089

November 01, 2023

Airframe MFR: SOCATA-DAHER

Model: TBM 700

SN: 1248

HOBBS: 579.40

TSM: 579.40

CSN: 619.00

Complied with 12 month or 1000 hour inspection of the pilot and co-pilot airbag system I.A.W. Daher MM Chapter 25-10-01.

Complied with 12 month / 1000 hour diagnostic test of the co-pilot seat airbag system I.A.W. AnsSafe CMM Chapter 25-10-01. Operational check good.

Performed 12 month check of the slip clutch manual override for the B35, B36, B37, and B38 servo actuators I.A.W. Daher MM Chapter 22. Operational check good.

Complied with RVSM annual required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34.

Complied with RVSM annual required check of external surfaces I.A.W. Daher MM Chapter 53.

Complied with RVSM 24 month inspection of the Air Data Computer and pilot - static system I.A.W. Daher MM Chapter 34.

Complied with 5 year, and 1 year, nose landing gear long life inspections I.A.W. CMM 32-21-02 or 32-21-01. Operational test and leak check good.

Complied with 1 year, and 5 year left main landing gear long life inspection I.A.W. CMM 32-10-01. Operational test and leak check good.

Complied with 5 year, and 1 year, right main landing gear long life inspections I.A.W. CMM 32-11-02 or 32-11-01. Operational test and leak check good.

Removed A/C compressor P/N 6046297253 S/N 1377-00656 and installed new compressor P/N 6046297253 S/N 1377-00919. Removed receiver dryer P/N 6046297266 S/N 8988-01207 and installed new receiver dryer P/N 6046297266 S/N 8988-01404. Serviced A/C system. All work performed I.A.W. Daher MM Chapter 12 and Chapter 21. Operational and leak check good.

Replaced left wing lower outboard static discharger I.A.W. Daher MM Chapter 23.

Replaced right wing lower outboard static discharger I.A.W. Daher MM Chapter 23.

Adjusted alternator belt tension to within limits I.A.W. Daher MM Chapter 24.

Removed old E.T. battery P/N 452-6504-1 S/N 377759-038 and installed new E.T. battery P/N 452-6504-1 S/N 1001416-016. E.T. turned on operational check good.

Adjusted rudder cable tension I.A.W. Daher MM Chapter 27.

Operator approval



DAHER

AIRCRAFT RECORD



C.R.S. X11D95Y

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

Page 3 of 4

15

Dates

N919EA

Work Order No: NCCO2089

Airframe MFR: SOCKT-DAHER

HOBBS 579.40

Model: TBM 700

TSM: 579.40

November 01, 2023

SN: 1248

CSN: 619.00

Adjusted left spoiler cable tension I.A.W. Daher MM Chapter 27.

Adjusted right spoiler cable tension I.A.W. Daher MM Chapter 27.

Removed Fastbox antenna and installed new antenna P/N WFAST-D-54-2 I.A.W. Daher MM Chapter 31-32-00.

Replaced gaskets in brake reservoir with new I.A.W. Daher MM Chapter 32-40-07. Bleed brake system I.A.W. Daher MM Chapter 12. Leak check good. Removed and replaced worn left main landing gear brake back and pressure plates with overhauled units I.A.W. Daher MM Chapter 32 and Parker Hannifin CMM. Operational check good.

Removed Pilot Tube P/N N7709063107 S/N AS11175734 and installed new P/N N7709063107 S/N AS12220360 I.A.W. Daher MM 34-11-08. Operational check good.

Updated databases after maintenance I.A.W. Garmin LWM 190-02218-02.

Replaced left wheel well rivet with new I.A.W. Daher MM Chapter 51.

Replaced right wheel well rivet with new I.A.W. Daher MM Chapter 51.

Adjusted nose gear door to prevent tire from contacting and protected surface I.A.W. Daher MM Chapters 52 and 20.

Replaced front cargo door strut with new I.A.W. Daher MM Chapter 52.

Complied with inspection of the co-pilot windshield for mapping of delamination I.A.W. Daher MM Chapter 56. Delamination is within limits. Complied with inspection of the pilot windshield for mapping of delamination I.A.W. Daher MM Chapter 56. Delamination is within limits.

Adjusted max reverse RPM to 1890 RPM I.A.W. Daher MM Chapter 71-00-00.

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.

once motive



C.R.S. X11DS95Y

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

N919EA

Work Order No: MXXC2089

November 01, 2023

Airframe MFR: SOCATI-DAHER  
HOBBS: 579.40

Model: TBH 700  
TSN: 579.40

SN: 1248  
CSN: 619.00

nee motive

Performed test flight I.A.W. Daher MM Chapter 05-12-02.

This aircraft, airframe, 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. MXXC2089.

  
Signature Date 11/1/23

For FAA Approved Repair Station # C.R.S. X11DS95Y



C.R.S. X11DS95Y

11804 Corporate Way Broomfield, CO 80021 Phone: (720)399-8008 | Fax: (720) 541-9001

N919EA

Work Order No:

February 19, 2024

Airframe MFR: SOCATI-DAHER  
HCBS: 592.8

Model: TBH 700  
TSN: 592.8

SN: 1248  
CSN:

Complied with AD 2024-04-51 by confirming no affected PT2 blades listed in table 1 of Pratt and Whitney SB A14574 are installed. All work performed I.A.W. FAA AD 2024-04-51, Transports Canada CF-2024-05, and Pratt and Whitney SB A14574. No further action required.

This aircraft, airframe, 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.

  
Signature Date 2/19/24

For FAA Approved Repair Station # C.R.S. X11DS95Y

Signature or approval  
of repair operator



# DAHER

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1 OF 2

Registration	N919EA	Cutter Aviation San Antonio, Inc. 10440 John Cape Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780	Hour Meter	
Model No	TBM910		Total Time	632.1
Serial No.	1248		Landings	710

- Inspected this Aircraft using Daher TBM 910 AMM chapter 05-20-02 (standard program B+ insp), 05-20-05 (special checks) and Pratt & Whitney PT66A-66D AMM chapter 72-00-00, table 601 inspection checklist as a guide. Engine runs and ground operational checks were satisfactory.
- Complied with 12 month special check items included in annual inspection. Ref. Attached mm chapter 5-20-05 check list.
- 25-61-00-710-806 Complied with 12 month ELT inspection in accordance with CFR 91.207(d). ELT 1000 P/N A3-06-2749-1, s/n 251-14233. Battery Expiration 08/2028.
- 21-30-02-100-801/21-30-03-100-802 Complied with 24 month outflow and safety valves seat cleaning. Ref TBM AMM 21-30-02-701/21-30-03-701.
- 21-55-01-900-802 Complied with 600 Hour compressor belt replacement. Installed new compressor belt P/N 6046297261, tension to limit and safited. Ref. TBM 910 MM Chap. 21-55-01.
- 24-30-04-760-803 Complied with 12 month / 200 hour - Lead Acid Battery Capacity check. Battery P/N RG380E/44, S/N 41249922. Battery capacity test passed at 88%. Topped charged battery. REF Concorde battery corp. MM Chap. 24-30-67.
- 24-30-05-900-801 Complied with 600 hour standby alternator belt replacement. Installed new alternator belt P/N 7133280007. Tension belt to limit and safited tension adjustment bolt. Ref. TBM 910 AMM 24-30-05-30.
- 25-12-00-720-801/25-12-00-200-801 Complied with 12 month inspection of cockpit seats airbag systems. Ops check good. No defects noted at this time. Ref. TBM 910 MM Chap. 25-12-03.
- 25-12-00(67) Complied with 84 month Ansate cockpit seatbelt airbag system electronic module assembly overhaul. Removed pilot seatbelt airbag system electronic module P/N 508358-415, S/N A10FEB18-123 and Removed Co-pilot seatbelt airbag system electronic module P/N 508358-415, S/N A14NOV17-193. Installed overhauled seatbelt airbag electronic module P/N 508358-415, S/N RA06NOV24-1 on co-pilots side and installed overhauled seatbelt airbag electronic module P/N 508358-415, S/N RA06NOV24-1 on co-pilots side and installed
- 32-20-01-900-801 Complied with 84 Month/5000 Hour nose landing gear replace nose gear actuator hinge pin securing bolt. Installed new bolt P/N AN4-11A and barrel nut P/N 6053807220. Oversealed bolt head with PR1826 sealant Ref. TBM 910 AMM 20-30-00, 32-20-01 and CIMM 32-21-01.
- 34-11-00-601 Complied with 400 hour/ 24 month pilot tube condition, attachment, cleanliness and overheating inspection. No defects noted at this time. Ref. TBM 910 AMM. 34-11-00.
- 34-23-01 Completed 36 month standby compass calibration with reference to Daher TBM910 AMM 34-23-01, Page 501. An updated compass correction card has been placed in the aircraft. FOR/STEER N001, 030/031, 060/060, E/90, 120/121, 150/151, S/180, 210/209, 240/239, W/269, 300/300, 330/330
- 53-00-00-210-802 Complied with 12 month check external surfaces including static port height and slope check. No defects noted at this time. Ref. TBM 910 AMM 53-00-00-601 Paragraph 1.
- Removed and installed a new proximity sensor P/N 7180340003, to the existing connector. Performed operational test and secured harness. Work performed in reference with TBM 910 Wiring Diagram Manual T700-H-52-10-503.
- Adjusted stairs for proper storage with reference to TBM AMM 52-60-00.
- Pressurized aircraft and found 2 small leaks on pilot's door. Applied CS3204 B1/2 to gaps on door seal retainers and applied Expoxx 88 to pilot door frame where the leak is occurring. Pressurized aircraft, door seal is no longer leaking at that area. Ref. TBM AMM 21-30-00.
- Removed worn LH aileron inboard bearing P/N T700A576003000. Lubricated and installed new LH aileron inboard bearing P/N T700A576003000 with 3 new screws P/N 5101229175. TBM 910 AMM 57-30-00 and 57-60-00.
- L/H inner landing gear door bolt forward bushing oversealed using PN PR1826B2 in reference to TBM 910 20-30-00.
- Adjusted Aft main cabin door roller for freedom of movement, used new lock washer P/N 5759188060. Ref. TBM 910 AMM. 52-11-00.
- Installed new plastic stud on Fuse & bulb box P/N 7803660008. Ref. TBM 910 AMM 25-50-03.
- Installed two new oxygen masks P/N 6027217252. Ops and leak check good. Ref. TBM 910 AMM. 35-21-01.



# AIRCRAFT RECORD

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632.1	
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8 & Whitney factory.	
-14233.	
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limit and	
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nd new bolt	
nd CMM 32-	
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d compass	
7/239, W/269	
at this time. Ref	
harness. Work	
o 88 to pilot	
10.	

DAHER



AIRFRAME LOG BOOK ENTRY  
2 OF 2

- Adjusted Elevator trim cable tension to limit and safited turnbuckles. Ref. TBM 910 AMM. 27-30-00.
- Adjusted Roll servo cable tension to limit and safited turnbuckles. Ref. TBM 910 AMM. 22-11-03.
- Adjusted Pitch servo cable tension to limit and safited turnbuckle. Ref. TBM 910 AMM. 22-11-04.
- Installed two new insulated shouldered bushings P/N 7700G215516210000 for G2 alternator. Tension belt to limit and safited tension adjustment bolt. Ref. TBM 910 AMM. 24-30-05.
- Installed new flap well chafe tape pn 4247757453 in areas where it has peeled, torn or is missing in reference to TBM 910 MM Ch. 20-10-11.
- Removed OAT sensor /PN 100723-2, S/N 1129801 and installed new OAT sensor P/N 100723-2, S/N 2166242 Ref. TBM 910 AMM 34-13-01.
- Removed the exceedances on the Garmin G1000NXI.
- 08JUN2024, 19:15:01, 4 sec, 886 ITT = "No Action Required" per EMM 71-00-00, Figure 501
- 13NOV2021, 18:19:21, 19 sec, 838 ITT = "No Action Required" per EMM 71-00-00, Figure 501
- 26OCT2023, 1927:28, 16 sec, 271 IAS = "No Inspection Required" , per AMM 05-50-03
- 02NOV2022, 23:39:47, 8 sec, 272 IAS = "No Inspection Required" , per AMM 05-50-03
- Paint work was complied with by Mollada Paint on 11PO24-01572.
- Applied sealant P/N CS3204B1-2KIT Ref. 20-30-00.
- Removed "TBM 910" decal and installed new "TBM 910" decal P/N 7700J112002310400 onto left hand side of tail Ref. TBM 910 AMM 20-10-11.
- Removed left and right flap chafe tape and installed new left and right flap chafe tape PN PM-T3H in reference to TBM 910 MM 20-10-11.
- Removed broken right rear seat heater connector P126 PN SJS860910. Installed a new connector PN SJS860910. Work performed in reference with TBM 910 Wiring Diagram Manual T700-H-25-12-500. Ops check good.
- Removed torn alternator cooling duct, installed new alternator cooling duct P/N 6025307236 Ref TBM 910 MM 24-30-03.

I certify that an Annual Inspection has been performed on this Aircraft in accordance with 14 CFR Part 91.409(A) and 14 CFR Part 43, Appendix D, and has been determined to be in airworthy condition and is approved for return to service at this time. Pertinent details are on file at this repair station under work order: 11M-7031

Date:

02-03-2025

Authorized Signature:

*[Signature]*

L Mick



