

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

***** **MUNCIE AVIATION COMPANY C.R.S.** # [REDACTED] *****

Performed 12 month RVSM inspection IAW Daher-Socata TBM700 RVSM Maint. Program SN252, N700AQ. Performed Static ports height and slope check IAW Socata Maint. Manual task 53-00-00-601 and figure 604. Performed Air Data System Check IAW 34-11-00 (CA) 601. Performed fairing inspection IAW 57-10-00(AM) 601. All checks conform to the instructions for continued airworthiness.

Aircraft Hobbs: 2734.9

PLEASE PLACE IN AIRCRAFT LOGBOOK

Make: Socata Ser. No.: 252
Model: TBM700 Reg. Mark: N700AQ

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No.: A003275 Date: 06-25-2015

Signed: [REDACTED] Inspector for

MUNCIE AVIATION COMPANY C.R.S. # [REDACTED]

MUNCIE, IN 47303-9778 (765) 289-7141



***** **MUNCIE AVIATION COMPANY C.R.S.** # [REDACTED] *****

Removed Pitch Servo KS270A P/N 065-0059-23 S/N 29053, repaired, bench checked good IAW KS270A Maint. Manual 006-05288-0004 Rev. 4 and Service Aid KS270A-104, and reinstalled. Upgraded G600 Software to Ver. 7.00 IAW Garmin STC SB 1524 Rev. A. Upgraded both GTN750's Software to Ver. 5.13 IAW Garmin STC SB 1467 Rev. A. Upgraded GMX200 Software to Ver. 2.14 IAW Garmin STC SB 1517 Rev. A. All

applicable ICA's and AFMS's were placed in Aircraft POH. Performed ESI-2000 Battery Calibration IAW ESI-2000 Installation Manual 0040-32501-01 Rev. H. All systems mentioned in this logbook entry ramp checks good.

Aircraft Hobbs: 2734.9

PLEASE PLACE IN AIRCRAFT LOGBOOK

Make: Socata Ser. No.: 252
Model: TBM700 Reg. Mark: N700AQ

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No.: A003275 Date: 06-29-2015

Signed: [REDACTED] Inspector for

MUNCIE AVIATION COMPANY C.R.S. # [REDACTED]

MUNCIE, IN 47303-9778 (765) 289-7141



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

***** **MUNCIE AVIATION CO. CRS#** [REDACTED] *****

C/W 1 year special inspections per Chapter 05-20-05

	Date	A/C TT	Cycles
N700AQ	7/6/2015	2734.6	2958

Annual/B+ Inspection C/W ref TBM Service manual chapter 5-20-03

C/W FAR91.207d 1,2,3 & 4 ELT Battery Replaced with P/N 452-0133 checked ok, Due 10-2019

C/W SB70-118 Amendment #1 Flap Actuator lube, Installed New Lt and Rt Fuel servicing placards P/N T700A112001010150

C/W AD2007-03-17 R1 Loose Rivets Frames C18 BIS & C19, Secured Lt outbd elevator hole plug

AD2007-04-19 gear trunion inspection per SB70-130 C/W By Hoosier Aircraft accessories see 8130 for details

reconnected aft facing seat overhead reading light, Installed new Rt otbd elevator hole plug P/N 7088595063

Rotated Lt & Rt Brake assemblies Fwd 90 degrees, Installed new Rt O2 box stowage clips P/N N6027217240

C/W 1 year Gear Long Life program inspection, Replaced Aircraft clock AA Batteries

C/W 10 year Hydraulic Generator Replacement with Zodiac P/N 1118-04 S/N 358

✓ Installed new Battery RG380E/44 S/N40724067

Serviced Oxygen to 1850 psi



 DAHER
I certify that this Airframe has been inspected in accordance with a Annual/B+ Insp. and was determined to be in airworthy condition.Make Socata Ser.No 252
Model TBM700C Reg.Mark N700AQThe aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency. Work Order No. 5001323 Date 7/6/2015Signed [REDACTED] Inspector for

MUNCIE AVIATION CO. CRS# [REDACTED]

MUNCIE, IN 47308 765-289-7141


***** **MUNCIE AVIATION COMPANY C.R.S. #** [REDACTED] *****

Wired #2 GTX32 to AM250 for Airdata IAW G600 Installation Manual P/N

190-00601-06 Rev. M Appendix P. The

Transponders were tested as required

by 91.413 and found to comply with the

limits set in FAR 43 appendix F. Plumed

#2 pitot/static system to trilogy IAW G600

Installation Manual P/N 190-00601-06

Rev. M Appendix P. Performed a pitot/

static leak check IAW 23.1325, leak

checks good. Adjusted volume of

alert audio 1, and adjusted squelch of alert audio 1 on audio panel. Repaired wiring for overhead

speaker IAW AC43.13-1B. All systems mentioned in this logbook entry ramp checks good.

Aircraft Hobbs: 2734.9

PLEASE PLACE IN AIRCRAFT LOGBOOK

Make: Socata Ser. No.: 252Model: TBM700 Reg. Mark: N700AQ

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No.: A003275 Date: 07-13-2015Signed: [REDACTED] Inspector for

MUNCIE AVIATION COMPANY C.R.S.# [REDACTED]

MUNCIE, IN 47303-9778 (765) 289-7141



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

***** **MUNCIE AVIATION CO. CRS#** [REDACTED] *****

N700AQ Date Hobbs TT
 10/26/2015 0 2797
 Installed new hobbs meter which reads 00.00. TT going forward is 2797.0. Cycles 2980.
 Adjusted cabin stairs as required. ✓

Make Socata Ser.No. 252
 Model TBM 700 Reg.Mark N700AQ
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency
 Work Order Number S001499 Date 10/26/2015
 Signed [REDACTED] Inspector for
 MUNCIE AVIATION CO. CRS# [REDACTED] **MAC**
 MUNCIE, IN 47308 765-289-7141

***** **MUNCIE AVIATION CO. CRS#** [REDACTED] *****

N700AQ Date Hobbs ACTT
 12/28/2015 46.4 2843.4
 Installed New Landing Gear Control Box A14-LGCP07-0 P/N N6003777257 S/N 865 per Ch 32
 Removed Left main Gear actuator and replaced Down switch P/N T700A3230050910
 Adjusted and performed several gear retractions
 Ground check ok

Make Socata Ser.No. 252
 Model TBM 700 Reg.Mark N700AQ
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency
 Work Order Number S001574 Date 12/28/2015
 Signed [REDACTED] Inspector for
 MUNCIE AVIATION CO. CRS# [REDACTED] **MAC**
 MUNCIE, IN 47308 765-289-7141

***** **MUNCIE AVIATION CO. CRS#** [REDACTED] *****

N700AQ Date Hobbs
 12/11/2015 2826
 Removed and adjusted all 3 up limit switches, Secured wiring & hoses, Torqued right actuator and saftied cycled Gear in normal and emergency all checks ok
 Serviced oxygen to 1700 psi

Make Socata Ser.No. 252
 Model TBM 700 Reg.Mark N700AQ
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency
 Work Order Number S001574 Date 12/11/2015
 Signed [REDACTED] Inspector for
 MUNCIE AVIATION CO. CRS# [REDACTED] **MAC**
 MUNCIE, IN 47308 765-289-7141

Hobbs + 2797

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opé- ration d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	M
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	M

***** **MUNCIE AVIATION COMPANY C.R.S. #** [REDACTED] *****

Reg. Mark Date

N700AQ 1/22/2016

Hobbs

71.4

Make: Socata Ser. No.: 252Model: TBM700 Reg. Mark: N700AQ

Removed GTP59 OAT Probe P/N

011-00978-00 S/N 47924514 and installed

S/N 47927842. Updated GAD43E IAW

Garmin STC SB 1570 Rev. A. All

systems mentioned in this logbook entry
ramp checks good.

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No.: A004046 Date: 01-22-2016

Signed: [REDACTED] Inspector for

MUNCIE AVIATION COMPANY C.R.S. # [REDACTED]

MUNCIE, IN 47303-9778 (765) 289-7141

***** **MUNCIE AVIATION CO. CRS#** [REDACTED] *****

Date

1/22/2016

Hobbs

71.6

Make

Socata

Ser.No.

252

Model

TBM 700

Reg. Mark

N700AQ

N700AQ

Installed Nose Gear Actuator P/N7897340001 RevA
S/N 11136 Overhauled TSN1305.4

Performed Gear Retraction Test Checks Normal

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency

Work Order Number 8001631 Date 1/22/2016

Signed: [REDACTED] Inspector for

MUNCIE AVIATION CO. CRS# [REDACTED]

MUNCIE, IN 47308 765-289-7141



***** MUNCIE AVIATION CO. CRS# [REDACTED] *****

N700AQ
 C/W SB70-224 Inertia separator Actuator By installation of Kit No. OPT70K151-71 Mod70-0359-71 Version B
 P/N 6009857220 S/N 0153
 Replaced Lt and Rt main tires Michelin 18X5.5 10 ply
 P/N 033-631-0 Lt S/N 5080S00191 Rt 5079S00236
 Serviced Oxygen to 1850 psi

Date 5/9/2016 Hobbs 138.3 A/C TT 2935.3
Make Socata Model TBM 700 Ser.No. 252
Reg.Mark N700AQ

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
Work Order [REDACTED] Date 5/9/2016
Signed [REDACTED] Inspector for

MUNCIE AVIATION CO. CRS# [REDACTED]
 MUNCIE, IN 47308 765-289-7141



***** MUNCIE AVIATION CO. CRS# [REDACTED] *****

N700AQ
 Performed KFC325 Servo Clutch and cable inspection as required in TBM700 MM 05-20-05 pg 308, The clutch torque checked, adjusted per CH 22-11-00 501 cable condition and tension checked /adjusted IAW Chapters 22-11-03 (04) & (05) -501
 secured servo installations and floor panels
 Autopilot Ground check Good

DATE 7/27/2016 Hobbs 2966 Cycles 3188
Make Socata Model TBM700C Ser.No. 252
Reg.Mark N700AQ

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
Work Order Number S001896 Date 7/27/2016
Signed [REDACTED] Inspector for

MUNCIE AVIATION CO. CRS# [REDACTED]
 MUNCIE, IN 47308 765-289-7141



MUNCIE AVIATION CO. CRS#

	<u>Date</u>	<u>A/C TT</u>	<u>Cycles</u>
N700AQ	8/1/2016	2966	3188

Annual/A+ Inspection C/W ref TBM Service manual chapter 5-20-02

C/W FAR91.207d 1,2,3 & 4 ELT Battery checked ok, Due 10-2019

C/W **SB70-118** Amenment #1 Flap Actuator lube, Installed New Lt and Rt Fuel servicing placards P/N T700A112001010150C/W **SB70-211** Mechanical pump outlet union Installed using new "O"ringC/W **SB70-213** Engine Drainage system per instructionsC/W **AD2007-03-17 R1** Loose Rivets Frames C18 BIS & C19 per SB70-129 amdt #1,**AD2007-06-11** Vertical fin bolts per SB70-104 R3 Eddy current By Hoosier Accessories see sign off for details**AD2015-17-10** gear trunion inspection per SB70-130 C/W By Hoosier Aircraft accessories see signoff for details

Fuel nozzles sent to Dallas Airmotive for testing see 8130 for details, reinstalled using new gaskets and "O"rings

C/W 600 Hr StandBy gen. brushes replaced with P/N ALE1013AS

C/W 600 Hr Starter generator brushes determined to be at 1/2 life, C/W 600 Hr chip detector

C/W 600 Hr Fuel filter replacement with P/N 402C14-1

C/W 1000 Hr large Door Frame inspection No defects noted per MM Ch53-20-00 pg 603

C/W 1 yr/600 hr BETA Bblock check, C/W 1 yr Vapor cooling sys, 1 yr vacuum filter P/N AAD9-18-1, Fre extinguisher insp.

C/W 1 year Gear Long Life program insp, 1 yr outflow and saftey valve, water seperator filter

C/W 1 yr Battery capacity test passed at 112.3%, C/W 1 yr oxygen serviced to 1900 psi

C/W 2 yr Fuel low level test, C/W 3 yr Hydraulic fluid replacement, C/W 3 yr brake fluid replacement,

C/W 3 yr shimmy dampner fluided replacement using new silicone fluid

C/W 4 yr Fuel flapper valve insp, C/W 4 yr flapper valve inspection

Oxygen bottle life limit reached replaced with New P# 2213-6519 S/N 866 New mfg date 8-2014**C/W 6 yr Crew mask overhaul replaced with P/N MRA005 S/N 1190 & 1198**

C/W 3 yr compass swing

See AD Listing Dated 7/25/2016 for details



TBM
DAHER

I certify that this Airframe has been inspected in accordance with a Annual/A+ Insp. and was determined to be in airworthy condition.

Make Socata Ser.No 252

Model TBM700C Reg.Mark N700AQ

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency.

Work Order No. 5001896 Date 8/1/2016

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS# [Redacted]
MUNCIE, IN 47308 765-289-7141



MAC

***** **MUNCIE AVIATION COMPANY C.R.S. #** [REDACTED] *****

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F

to 35,000 ft. Aircraft Hobbs: 2966 Reg. Mark: N700AQ

Altimeter #1: Mfg Garmin P/N 011-01110-01 S/N 1SW006300

Date Tested: 07-21-2016

Altimeter #2: Mfg King Honeywell P/N 70259N01D01 S/N 070104422D

Date Tested: 07-21-2016

Altimeter #3: Mfg ESI P/N 9200-32500-0021 S/N 2277

Date Tested: 07-21-2016

Altimeter #: Mfg United P/N 5934-PAD3 S/N 503027

Date Tested: 07-21-2016

Encoder #1: Mfg Garmin Model GDC74B S/N 1SW006300

Encoder #2: Mfg King Honeywell Model AM250 S/N 070104422D

Trans #1: Mfg Garmin Model GTX33ES S/N 89127119

Trans #2: Mfg Garmin Model GTX32 S/N 83901082

Details of the inspection are on file at this C.R.S. under W.O. No.: A004676

Date: 07-21-2016 Signature: [REDACTED]

CERTIFIED REPAIR STATION # [REDACTED]

MUNCIE AVIATION COMPANY

MUNCIE, INDIANA

47303-9778

PLEASE PLACE IN AIRFRAME LOGBOOK.



***** **MUNCIE AVIATION COMPANY C.R.S. #** [REDACTED] *****

Reg. Mark N700AQ Date 8/1/2016 Hobbs 2966 Make: Socata Ser. No.: 252

Model: TBM700 Reg. Mark: N700AQ

Performed 12/24 Month RVSM inspection

IAW RVSM Maint. And Operations

Manual for N700AQ S/N 252 Section 2.

Performed Air Data System and Altitude

Alert Test IAW Section P.3.2.1 and

Pitot-Static, ADC, and Airspeed Tape

checks IAW Section 5.8.2, and RVSM

flight checks IAW Section P.3.3 all from

G600 Installation Manual 190-00601-06.

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No.: A004676 Date: 08-01-2016

Signed: [REDACTED] Inspector for

MUNCIE AVIATION COMPANY C.R.S. [REDACTED]

MUNCIE, IN 47303-9778 (765) 289-7141



Performed Transponder inspection IAW FAR 91.413 App F. Performed fuselage inspection IAW Socata Maint Manual 53.00.00. Performed Air Data Systems inspection IAW Socata Maint Manual 34-11-00(CA)601 items 17, 18, and 20. Performed Fairings inspection IAW 57-10-00(AM)601. Performed Air Data Systems Servicing IAW 34-11-00(BA)301. Removed and replaced Clock battery. Wired Radar for use on ground. Removed and replaced autopilot circuit breaker P/N 7277-2-10. Removed GTX33 Transponder S/N 89127119, updated software, bench checked good IAW GTX33 Service Manual, and reinstalled. The transponder has been tested as required by 91.413 and was found to comply with the limits set in FAR 43 appendix F. All systems mentioned in this logbook entry ramp checks good.

✓ *******MUNCIE AVIATION CO. CRS#** [REDACTED] *****

N700AQ Date Hobbs A/C TT
11/15/2016 234.4 3032.47

Performed Compressor wash IAW P&W MM Ch71
Serviced Oxygen to 1850 psi,

Make P&W Ser.No. PCE-PM 0140
Model PT6A-64 Reg.Mark N700AQ

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency

Work Order Number S002084 Date 11/15/2016

Signed [REDACTED] Inspector for

MUNCIE AVIATION CO. CRS# [REDACTED]

MUNCIE, IN 47308 765-289-7141



✓ *******MUNCIE AVIATION CO. CRS#** [REDACTED] *****

N700AQ Date Hobbs A/C TT
1/13/2017 250.4 3048.47

Replaced Left Main Gear Actuator with VSTS083560
S/N 3020 10 year actuator Time starts from date of
install per Socata

Make Socata Ser.No. 252
Model TBM700 Reg.Mark N700AQ

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency

Work Order Number S002175 Date 1/13/2017

Signed [REDACTED] Inspector for

MUNCIE AVIATION CO. CRS# [REDACTED]

MUNCIE, IN 47308 765-289-7141



3/3/17

Replaced taxi light bracket w/ Whelen Model A715-

*******MUNCIE AVIATION CO. CRS#*******

N700AQ
Date 3/3/2017 Hobbs 279.03 A/C TT 3077.1
Serviced Oxygen to 1850 psi, replaced landing light wire terminals and reinstalled, Ops check good

Make Socata Ser.No. 252
Model TBM700 Reg.Mark N700AQ
The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency
Work Order Number S002247 Date 3/3/2017
Signed _____ Inspector for
MUNCIE AVIATION CO. CRS# _____
MUNCIE, IN 47308 765-289-7141



The New AVEX, Inc.

C.R.S. [REDACTED]

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

S/N: 252

N700AQ

Date: 4/24/2017

AIRFRAME

Work Order: A13133

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

1. Complied with Garmin SB 1664 Rev. A and 1665 Rev A by the GDU 620 software upgrade to v7.12 I.A.W. Garmin SB 1664 Rev. A and 1665 Rev A. Op checks good. Aircraft owner operator has opted to download and carry Pilots Guide and Cockpit Reference Guide electronically.
2. Complied with Garmin SB's 1581 Rev. B and 1655 Rev. A by the upgrade of GTN 750 main software to v6.21, touch software to v2.10, WAAS software to v5.2, GMA Boot Block software to v4.20A and GMA Audio software to v4.20A I.A.W. Garmin SB's 1581 Rev. B and 1655 Rev. A. Op checks good.
3. Complied with Garmin SB 1559 Rev A by the inspection of GTN 650/750 units to see whether S/N's are in Table 2 of the SB. Verified MOD levels and units are not affected as stated in Table 2 of SB. Marked units at MOD 5 I.A.W. Garmin SB 1559 Rev A. Aircraft owner operator has opted to download and carry Pilots Guide and Cockpit Reference Guide electronically.
4. Complied with Special Airworthiness Information Bulletin (SAIB) CE-16-09 by checking the KCP 220 AP computer S/N to see whether affected. Serial number is not effected I.A.W. Special Airworthiness Information Bulletin (SAIB) CE-16-09.
5. Complied with 10 year antenna bonding inspection/check I.A.W. Garmin Document 005-00638-09. No defects noted at this time.
6. Complied with 10 year / 2000 hours electrical bonding checks of the GDL69A IAW Garmin Document 190-00355-00. No defects noted at this time.
7. Complied with the ESI 2000 equipment 3 year / 1200 hour recurring structural inspections as outlined in Chapter 2 of L-3 Communications Drawing No. 0031-32504-01. No defects noted at this time.
8. Complied with G600 RVSM equipped aircraft; 12 month or 200 hour recurring servicing of Air Data Systems I.A.W. 34-11-00 301 Air Data Systems Servicing, Paragraph B, draining of static systems 1 and 2, emergency static system, and dynamic systems 1 and 2. No defects noted at this time.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323**AIRFRAME****Socata TBM 700****S/N: 252****N700AQ****Work Order: A13133****Date: 4/24/2017****Tach:****Hobbs: 298.9****TTSN: 3095.9****TLSN: 3275**

9. Complied with G600 RVSM 12 month or 200 hour recurring inspection of the Air Data Systems I.A.W. 34-11-00 601 Air Data Systems Inspection/Check, items 17, 18, 20. No defects noted at this time.
10. Complied with the G600 RVSM 12 month or 200 hour recurring inspection of the fuselage I.A.W. 53-00-00 601 Fuselage Inspection/Check and owner/operators approved RVSM manual. No defects noted at this time.
11. Complied with G600 RVSM 12 month or 200 hour recurring inspection of fairings IAW 57-10-00 601 Fairings Inspection/Check, items 6 and 7. No defects noted at this time.
12. Complied with the 12 month inspection of the GMX-200 MFD I.A.W. Section 2.5 of Garmin Document 190-00607-00 - Instructions for Continued Airworthiness. No defects noted at this time.
13. Complied with the 12 month inspection of GA35, GA36, GA37, GA55, and GA55A that were installed per Garmin STC I.A.W. Appendix A of Garmin Document 005-00638-09 - Instructions for Continued Airworthiness. No defects noted at this time.
14. Complied 12 month inspection of the G-600 I.A.W. Garmin Document 190-00601-00, Instructions for Continued Paragraph 2.5. No defects noted at this time.
15. Complied with the annual inspection and controlled discharge of the ESI 2000 back up battery I.A.W. L-3 Install Manual 004-32501-01. Op checks good.
16. Complied with the GDL69A visual inspection and annual inspection of the audio suppression system I.A.W. Garmin Instructions for continued Airworthiness 190-00355-00. No defects noted at this time.
17. Complied with the GTN 750 annual recurring inspection of the equipment IAW Page 4-3 of Garmin Document 190-01007-A1 - Instructions for Continued Airworthiness. No defects noted at this time.
18. Removed copilots airspeed indicator P/N 8140, S/N 183192 and installed a repaired copilots airspeed indicator P/N 8140, S/N 166923 I.A.W. Daher MM Chapter 34. Op checks good.
19. Removed aircraft radome P/N 4206X-2, S/N 241 and sent to Saint Gobain per APO9370 for repair

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

AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: A13133

Date: 4/24/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

- and coating. Installed repaired aircraft radome P/N 4206X-2, S/N 2411.A.W. Daher MM Chapter 34. Op checks good.
20. Removed and replaced damaged #2 system static hoses in access panel 311 I.A.W. Daher MM Chapter 34. Op and leak checks good
21. Removed and re[placed torque indicator backlighting lamps with new I.A.W. Daher MM Chapter 20. Op checks good.
22. Removed and replaced damaged static hoses in access panel 311 I.A.W. Daher MM Chapter 34. Op and leak checks good.
23. Removed and replaced strobe switch with new I.A.W. Daher MM Chapter 24. Op checks good.
24. Removed and replaced pilots disconnect button with new I.A.W. Daher MM Chapter 22. Op checks good.
25. Confirmed the correct tail number is programmed in Artex ELT1000 P/N 453-5002-999 S/N 03012. 15 Digit: 2DC752A93AFFBFF 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. A13133.

[REDACTED]

4/24/17
Date

For: FAA Approved Repair Station # [REDACTED]

The New AVEX, Inc.

C.R.S. [REDACTED]

Page 1 of 4

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

AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: 13132

Date: 4/24/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

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 2017-06; 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 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.
3. Complied with AD 2007-03-17R1 by the visual inspection of rivets at frames C18 and C19 I.A.W. SB 70-129-53R02 per FAA AMOC Letter dated 5/30/2013. No defects noted at this time.
4. Complied with AD 2015-08-07 by verifying that both crew oxygen masks, with the S/N's 1190 and 1198, were compliant with this AD per FAA Forms 8130-3 issued by Zodiac for the overhaul of these masks in 6/2016; no further action required.
5. Complied with AD 2015-17-10; inspection of main landing gear forging body for cracks by dye penetrant inspection IAW SB 70-130/R3. No defect found at this time.
6. Complied with AD 2017-04-06, United Instruments P/N 5934 series altimeters, by verifying installed altimeter P/N 5934PAD-3, S/N 503027, was not affected IAW United Instruments SB No. 13; no further action required.
7. Complied with the 1000 landing overhaul of the nose landing gear wheel by removal of nose landing gear wheel P/N 033-631-0, S/N 1349 and sent to Desser per APO 9357. Installed the overhauled nose landing gear wheel P/N 033-631-0, S/N 1349 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.
8. Complied with the 1000 landing overhaul of the left main landing gear wheel by removal of left main landing gear wheel P/N 071-311, S/N 1086 and sent to Desser per APO 9356. Reinstalled the overhauled left main landing gear wheel P/N 071-311, S/N 1086 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.
9. Complied with the 1000 landing overhaul of the right main landing gear wheel by removal of right

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

AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: 13132

Date: 4/24/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

- main landing gear wheel P/N 033-631-0, S/N 1092 and sent to Desser per APO 9358. Installed the overhauled right main landing gear wheel P/N 033-631-0, S/N 1092 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.
10. Complied with the 6 year overhaul of propeller over speed governor S/N 1743337 by replacement with overhauled propeller over speed governor S/N 2344667 I.A.W. Daher MM Chapter 61. Op and leak checks good.
 11. Complied with the 6 year overhaul by removal of propeller governor P/N 8210-007-01, S/N 1703590 and installation of an overhauled propeller governor PN 8210-007-01, S/N 1825011 I.A.W. Pratt and Whitney MM Chapter 61. Op check and leak checks good on ground test.
 12. 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 10/2019.
 13. 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.
 14. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak checks good.
 15. Complied with the 3 month or 200 hour capacity check of the lead acid battery S/N 40724067 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA instructions for continued airworthiness. Capacity checks good.
 16. 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.
 17. Removed left and right side brake cylinders P/N 030-191-00 S/N's 1759 and 1720 and sent out for

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

AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: 13132

Date: 4/24/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

- overhaul per APO 9360. Reinstalled left and right cylinders P/N 030-191-00 S/N's 1759 and 1720 I.A.W. Daher MM Chapter 32. Op and leak check good.
18. Removed and replaced left back and pressure plates with repaired units I.A.W. Daher MM Chapter 32. Op checks good.
 19. Removed and replaced right back and pressure plates with new I.A.W. Daher MM Chapter 32. Op checks good.
 20. Adjusted right main landing gear door I.A.W. Daher MM Chapter 52. OP checks good.
 21. Repaired stall heater connector wiring I.A.W. Daher WM chapter 30. Op checks good.
 22. Adjusted left and right spoilers performed travel checks I.A.W. Daher MM Chapter 27. Op checks good.
 23. Resealed hydraulic power pack dampener I.A.W. Daher MM Chapter 32. Leak checks good.
 24. Removed and replaced horizontal stabilizer left and right inboard hinge fittings with new I.A.W. Daher MM Chapter 55.
 25. Patched left wing mid de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 26. Patched left wing inboard deice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 27. Resealed right wing inboard de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 28. Resealed right mid de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 29. Patched right wing outboard de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 30. Patched left horizontal stabilizer de-ice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 31. Patched right horizontal stabilizer deice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.
 32. Patched vertical stabilizer deice boot I.A.W. Daher MM Chapter 30. Op and leak checks good.

The New AVEX, Inc.

C.R.S. [REDACTED]

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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: 252

N700AQ

Work Order: 13132

Date: 4/24/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

- 33. Removed and replaced propeller carbon beta block with new I.A.W. Hartzell MM Chapter 61. Op checks good.
- 34. Removed and replaced bleed perri seals with new I.A.W. Daher MM Chapter 21. Leak check good.
- 35. Repaired right aft lower engine plenum chamber I.A.W. Daher MM Chapter 20.
- 36. Adjusted max reverse I.A.W. Daher MM Chapter 72. Op checks good.
- 37. Removed and replaced feather gate with new I.A.W. Daher MM Chapter 76. 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. 13132.

[REDACTED]

4/24/17
Date

(LBID:13062)

For: FAA Approved Repair Station # [REDACTED]

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

AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: A13133

Date: 5/19/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

1. Removed #2 GTX32 P/N 011-00768-00, S/N 83901082 and installed #1 GTX33W/ES P/N 011-00779-30, S/N 89127119 in #2 position and installed a GTX345R P/N 011-03303-00 S/N 3EH000985 in the #1 transponder position I.A.W. Garmin STC SA01714WI Install Manual 190-00734-10. FAA form 337 filed this date with the Oklahoma Aircraft Registry. A copy of FAA form 337 provided with the airframe logbook. Both #1 and #2 transponders are ADSB compliant.
2. Installed comant antenna S/N CI-490-490 539358 I.A.W. Drawing #N700AQ-042417-1 and Daher MM Chapter 20. Op checks good. FAA form 337 filed this date with the Oklahoma Aircraft Registry. A copy o FAA form 337 provided with the airframe logbook.
3. Installed GSR56 unit P/N 011-02268-00 S/N 1NZ007147 and wiring I.A.W. Garmin IM 190-00836-00 Rev L and Garmin IM 190-00601-06 Rev P. The GSR was integrated to the G600 system and powered by a newly installed lamp and 2amp breaker. Op checks good.
4. Installed USB charging port P/N 6430102-1 S/N C17-10082 on co-pilot panel under GMX200 and installed 3amp breaker to provide power for the USB port I.A.W. Mid-Continent Instrument Manual No 9017942. Op checks good. This is considered a minor installation.
5. Installed and set up flight stream 510 SD card in GTN 750 #1 I.A.W. Garmin GTN750 STC IM 190-01007-A3.
6. Installed bonding straps from the fuselage to the wings I.A.W. Daher MM Chapter 24 and Drawing T700R2470029.
7. Removed Shadin ETM key recorder P/N 943200 S/N 111 and installed a new Shadin ETM USB recorder P/N 943200-10 S/N 0089 I.A.W. Daher MM Chapter 77. Op checks good.
8. Removed and replaced ground terminals on shield block ring terminals on GDU, GDC, AHRS, & GAD43 I.A.W. Garmin G600 IM 190-00601-06. Op checks good.
9. Repaired interface wiring for G600 at front bulkhead I.A.W. Garmin G600STC IM 190-00601-06. Op checks good.

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C.R.S. X1IR595Y

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AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: A13133

Date: 5/19/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

- 10. Removed and replaced pitot air line on ESI2000 with new I.A.W. L3 Avionics IM 0040-32501-01.**
- 11. Repaired contact wiring at the ground clearance LED I.A.W. Daher MM Chapter 23. Op checks good.**
- 12. Adjusted passenger light switch brackets I.A.W. Daher MM Chapter 245. 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. A13133.

[Redacted Signature]

5/19/17
Date

(LBID:13128)

For: FAA Approved Repair Station # [Redacted]

The New AVEX, Inc.

C.R.S. [REDACTED]

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

AIRFRAME

Socata TBM 700

S/N: 252

N700AQ

Work Order: A13133

Date: 5/26/2017

Tach:

Hobbs: 298.9

TTSN: 3095.9

TLSN: 3275

1. Installed a battery trickle charger connector I.A.W. AV-Wire harness Instructions and AC43.13-1B. Op checks good. Minor installation.

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. A13133.

(LBID:13159)

[REDACTED]
For: FAA Approved Repair Station # [REDACTED]

5/26/17
Date



FAA CRS # [REDACTED] / EASA [REDACTED]

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

Date : 09/28/2017

Serial Number : 252

Registration : N700AQ

Aircraft type : TBM 700

Meter Time: 3159.1 Hobbs

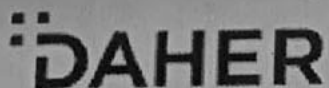
Time Since New : 3159.1

Cycle Since New : 3250

Work Order : 6147

- Repaired leading edge ice light wires BLQ3N and BLQ2 IAW Socata electrical Standard and Practice Wiring Technique Ch. 20-30-10 and Ops. checked good.
- Comm 1 static in IMC condition. Removed Comm 1 antenna, leaned and applied conductive sealant PRC 1764B2, re-installed antenna and Ops. checked good.
- Re-soldered connections on PL13 de-ice control panel printed circuit board IAW Socata TBM maintenance manual chapter 30-00-01 and Ops. checked good.
- Door light comes on intermittently. Visually inspected all door sensors, no defect noted. Performed a functional test of door indicating system, system test normal.
- Removed, performed cap test and recharged battery S/N 40724067. Capacity tested 95%, re-installed and Ops. checked good.
- Serviced oxygen system per Mfg. Specs. Performed an operational and leak check satisfactory.
- Checked and serviced all three tires as required.
- Pressurized aircraft to test differential switch, found light illuminated at 6.3 psi.
- Tested fuel autoselect system, system operates normal, tank switches every 75 seconds.
- Resecured rear baggage compartment panel with new screw.
- Performed engine compressor turbine desalination wash IAW EMM chapter 71-00-00 and engine ground run completed.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6147, Signature [REDACTED] Kam Phongsavath, Date : 09/28/2017 CRS # [REDACTED] / EASA [REDACTED]



FAA CRS # [REDACTED] / EASA [REDACTED]

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

Date : 09/29/2017

Serial Number : 252

Registration : N700AQ

Aircraft type : TBM 700

Meter Time: 364.4 Hobbs

Time Since New : 3161.4

Cycle Since New : 3252

Work Order : 6170

- Inspected vacuum system and found vacuum pressure regulating and relief valve leaking. Removed valve s/n unknown and installed a new valve s/n N171676 IAW TBM maintenance manual chapter 37-10-01. Performed a ground run for operational test of vacuum system, operational check normal.
- Removed and replaced inertial separator switch, p/n 7388070002 with new switch, Ops. checked good IAW TBM maintenance manual chapter 76-60-01.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6170, Date : 09/29/2017 Signature [REDACTED] Dino Fantinato
CRS # [REDACTED] / EASA [REDACTED]



FAA CRS # [REDACTED] / EASA. [REDACTED]

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

Date : 01/03/2018

Serial Number : 252

Registration : N700AQ

Aircraft type : TBM 700

Meter Time: 408.7 Hobbs

Time Since New : 3205.7

Cycle Since New : 3282

Work Order : 6255

- Jacked aircraft, removed left and right main wheel assemblies from aircraft. Disassembled left and right wheel assemblies. Removed LH tire s/n 5079S00236 and RH tire s/n 5080S00191. Cleaned, inspected and reassembled with new LH tire s/n 6299S00283, RH tire s/n 6356S00283 and oring seals IAW Socata maintenance manual chapter 32-40-01. Serviced both wheel assemblies with nitrogen and inspected for leaks, no leaks noted. Reinstalled left and right main wheel assemblies and removed aircraft from jacks.
- GTN750 #1 S/N 1ZA013266 main software 6.21 and NAV board software 6.02 were updated to main software 6.41 and NAV board software 6.03 IAW GARMIN service Bulletin 1722 Rev A and STC SA02019SE-D MDL Revision 17. GTN750 #2 S/N 1ZA012990 main software 6.21 and NAV board software 6.02 were updated to main software 6.41 and NAV board software 6.03 IAW GARMIN service Bulletin 1722 Rev A and STC SA02019SE-D MDL Revision 17. Original Configuration settings on both units were retained and checked through the software update. A ground test was performed and was found satisfactory.
- FS 510 S/N 402002686 software 2.10 was updated to software 2.33 IAW GARMIN service Bulletin 1759 Rev A. Ground test was performed and was found satisfactory.
- Related to the GTN 750 main software update 6.41, GDU620 S/N 165101115 software 7.12 was updated to software 7.22 IAW GARMIN service bulletin 1726. Original configuration settings was retained and checked through the software update. A ground test was performed and was found satisfactory.
- Serviced main landing gear struts to proper pressure IAW TBM maintenance manual chapter 12-14-01.
- Serviced oxygen system to proper pressure IAW TBM maintenance manual chapter 12-16-00.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6255, Date : 01/03/2018 Signature: [REDACTED] Dino Fantinato
CRS # [REDACTED] / EASA. [REDACTED]

LOGBOOK ENTRY: TBM 700 S/N 252 N 700AQ HOSB 462.2
THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED
TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413)
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE
AT THIS REPAIR STATION UNDER W.O. 41018A DATE April 10, 2018

SIGNATURE

INSP

TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION #
FT. LAUDERDALE EXECUTIVE AIRPORT * ARCHER RAMP *
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM

#1 GTX 345R S/N 3EH000985

#2 GTX 33 S/N 89127119

CERTIFICATION EXPIRES ON April 30, 2020

Date : 04/11/2018

Serial Number : 252

Registration : N700AQ

Aircraft type : TBM 700

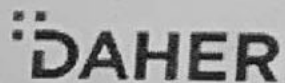
Meter Time: 3258.7 Hobbs

Time Since New : 3258.7

Cycle Since New : 3328

Wcrk Order : 6326

- Page 1/2
- Performed a Standard Program - A+/Annual inspection IAW TBM Maintenance manual chapters 05-20-02/05-20-05. 14 CFR 91-409(a)(1) and Part 43 Appendix D.
- Removed A/P Pitch servo KAS-270A S/N 29053, Pitch trim KS-272A S/N 49036, Yaw servo KS-271A S/N 43606, Roll servo KS-271A S/N 43595, performed clutch friction torque check IAW maintenance manual chapter 22-11-00, re-installed and Ops. checked good.
- Removed ELT S/N 03012, installed new ELT C406-1 P/N 455-5046-366 S/N 170-12551, programmed with 15 Hexa ICAO code A9549D BEACON ID 2DC752A93AFFBFF. Tested ELT IAW the requirements of FAR 91-207 Par.(d), battery expires Oct./2019.
- Performed capacity test and recharged battery S/N 40724067. Capacity tested 86%, re-installed and Ops. checked good.
- Performed 1 year Long Life Program inspection IAW Socata MM on landing gears: Nose S/N EUR-019, L/H S/N EUR-025, R/H S/N EUR-018, no defect noted.
- Performed ESI-2000 battery capacity meter calibration IAW ESI-2000 installation manual paragraph 4.2.4. Calibration was satisfactory.
- Performed RVSM annually inspection. Checked that static ports are flush with the skin, check the correct flushing of rivets of static ports. Checked RVSM critical area for impact, recess or dent IAW MM Ch. 53-00-00, Fig. 604, no defect noted.
- C/W 1 year G600 PFD/MFD Instructions for Continued Airworthiness (ICA) IAW Garmin manual 190-00601 Rev. M.
- C/W 1 year GDL 69A Instructions for Continued Airworthiness (ICA) IAW Garmin manual 190-00355-00 Rev F.
- C/W 1 year GTN 650/750 Instructions for Continued Airworthiness IAW Garmin manual 190-01007-A1 Rev. 9.
- C/W 1 year GTX 345R Instructions for Continued Airworthiness IAW Garmin manual 190-00734-11 Rev. 5.
- C/W 1 year GTX 33 #2 Instructions for Continued Airworthiness IAW Garmin manual 190-00734-11 Rev. 5.
- C/W 2 yrs. Fuel low level sensors, do a fuel low level test.
- C/W 5 yrs. Removed fire extinguisher S/N Y-33102, installed new H3R Aviation extinguisher model Amerex C352TS S/N. E-65820717, Mfg. Sep. 2017. Service life expired 30/Sep./2023.
- C/W 10 yrs. Removed mechanical fuel pump S/N 287, installed an overhauled pump P/N 1127-02, S/N 230. Performed an operational and leaks check satisfactory.
- C/W AD 2007-03-17 Amdt.1 Inspection for loose rivet at frames C18bis and C19 IAW SB 70-129 Amdt.2, no defect noted.
- C/W AD 2007-06-11 Inspection of vertical stabilizer attachment fittings IAW SB 70-104 Amdt.3 no defect noted. Also see Ultimate NDT Inc. CRS # U1LR957Y Inspection Report W.O. 2018-0071, dated 27/Feb/2018.
- C/W AD 2015-23-09 Inspected flightcrew oxygen mask regulators. Identified that mask regulators P/N. are not including in the concerned list in Zodiac Aerospace MCF-SBU-35-001, Rev.1(P/N. MRA005 Installed).
- C/W SB 70-118 Amdt.1 Cleaned, inspected, lubricated flap actuator rods and checked play between drive nuts and flap internal actuator rods found to be within limit.
- Removed ART 2000 Radar ANT/RCVR/XMTR S/N 7478, installed an overhauled unit P/N 071-01519-0101 S/N 11405 and tested on ground the radar system operated good.
- Replaced fuel sequencer S/N 242 with an inspected/tested unit P/N SE9203.A.01/6092527239 S/N 00080 and Ops. checked good.
- Replaced prop. beta carbon brush block with new P/N 6036387238.
- Replaced standby alternator drive belt with new P/N 7133601787.
- Replaced R/H flap outboard bonding strap with new P/N T700A247003100400.
- Replaced vacuum regulator and relief valve with new valve P/N 6045807220/38E96-2D S/N N173188. Performed an operational and leak check satisfactory.



FAA CRS # [REDACTED] / EASA [REDACTED]

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

Date : 04/11/2018

Serial Number : 252

Registration : N700AQ

Meter Time: 3258.7 Hobbs

Time Since New : 3258.7

Cycle Since New : 3328

Aircraft type : TBM 700

Work Order : 6326

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The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6326, Signature: [REDACTED] Kam Phongsavath, Date : 04/11/2018
CRS # [REDACTED] / EASA [REDACTED]

Required function test flight in accordance with manufacturer's specifications and the flight manual has been accomplished. Aircraft exhibits normal flight characteristics.

Signature: [REDACTED]

04-14-18

Flight Test

I certify that this Aircraft/Engine/Propeller/Appliance has been inspected/repared in accordance with "A +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 6326 and copy given to customer.

Aircraft T.T : 3258.7, Engine T.T : 3258.7, Prop T.T : 3258.7

Signature : [REDACTED] Date : 04/11/2018

CRS # [REDACTED] / EASA [REDACTED]



FAA CRS # [REDACTED] / EASA [REDACTED]

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

Date : 07/18/2018

Serial Number : 252

Registration : N700AQ

Aircraft type : TBM 700

Meter Time: 500.5 Hobbs

Time Since New : 3297.5

Cycle Since New : 3356

Work Order : 6409

- Serviced oxygen system, performed an operational and leaks check found satisfactory.
- Checked all tire pressure and serviced as required.
- Inspected and tested de-ice boots system, operational test found good at this time.
- Checked and replaced starter generator's brushes with new P/N 7066230881/408768B1, blew out dust and Ops. checked good.
- Cleaned off minor surfaces corrosion on lower left and right flaps trailing edges, lower left and right ailerons, lower left and right horizontal stabilizers, Treated, primed and touched up paint of all affected mentioned areas.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6409, Signature: [REDACTED] Kam Phongsavath, Date : 07/18/2018
CRS # [REDACTED] / EASA [REDACTED]



06/01/2019

952 S. Kirby Road Bloomington, IN 47403 Ph: 812-825-7979

REGISTRATION: N700AQ MAKE: SOCATA MODEL: TBM-700C2 S/N: 252

AFTT: 3512.3 ETT: 3512.3 HOBBS: 715.3 LANDING CYCLES: 3587

Performed a standard Program - C+/Annual/100 Hr. Inspection IAW TBM Maintenance Manual Chapters 05-20-02/05-20-05, P&W PT6A-64 MM & 14 CFR 91-409(a)(1) and Part 43 Appendix D

Clean & Repack Wheel Bearing

Install New Main Tires PN301-402-860

Reseal Brake Calipers & Inspect Brakes. Service with 5606 Hyd. Oil

Replaced Nose Wheel Bearings & Races

Install New ELT Battery

Removed all Fuel nozzles for Cleaning, Leak & Flow Check next due AFTT 3912.3

Rerig L & R Elevator

Check Static Wics

Inspect De-Ice Boots

Wash Aircraft

Perform Engine Minor Inspection IAW PW MM

Performed Borescope Evaluation of 1st stage compressor, CT Disk, CT Stator, Shroud Segments, Large Exit Duct, Combustion Liner, & Power Section Turbine Blades from Exhaust

Remove, Clean & Inspect P3 Filter & Reinstall

Remove, Clean & Inspect Oil filter & Reinstall

Perform Spark Ignitor Inspection

Inspect Ignitors

Inspect Engine Control Linkage

Inspect Scavenge Pump Inlet Screen

Inspect Carbon Beta Block

For all complete list of SC Inspections completed this date see Attached Status Sheet Dated 6/1/19.

Removed ETM Recorder send out to Shadin for repairs & Reinstall

AD# 2007-03-17R1 Loose Rivets C18 & C19 CW Next Due: AFTT: 3612.3

AD# 2007-06-04 Flap Carriage Rollpins C/W Next Due AFTT: 3612.3

AD# 2007-06-11 Cracks Verticle Stabilizer Fittings Last CW 04/2018 Next due AFTT: 4458

AD# 2015- 17-00 Main Landing Shock Strut Cylinder C/W Next Due 3827 Cycles

I certify that this Aircraft has been inspected IAW FAR 43 Appendix "D" Annual / 100 HR Inspection and was determined to be in airworthy condition and returned for service. Bob

Burke

AP [REDACTED] IA