

N700LG

N700LG

**LIVRET D'AÉRONEF**  
**AIRCRAFT LOG BOOK**

# AERONEF - AIRCRAFT

1. Marques de  
et d'il

**N700LG**

1. *Nationality and  
Registration Marks*

2. Classification Catégorie : **See Airworthiness Certificate**

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

3. Type de l'aéronef : **SOCATA - TBM 700**  
3. *Aircraft type* :

N° de série : **264**  
*Serial No* :

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

le  
on

**19 JUIN 2003**

à  
at

**TARBES**

Livret établi à **TARBES** le **04/06/2003**  
Log Book established at **oo**  
(Place and Date)

**EADS**  
**SOCATA**  
**DIRECTION**  
**QUALITÉ**

**SOCATA**  
DIRECTION QUALITE  
QUALITY DIRECTOR

Signature et Cachet  
Stamp and Signature



## MOTEURS - ENGINES

[illegible]

## HELICES - PROPELLERS

[illegible]

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

[illegible]

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

EADS-SOCATA

**STATEMENT**

Altimeter/Static and altitude reporting equipment systems have been tested and inspected per appendices E and F of part 43, as required by F.A.R. 91.411, Calibrated to

Dated 05/2003

Signed



EADS  
SOCATA  
Accord de Production  
JAR 21 N° E.G. 027

EADS-SOCATA

**STATEMENT**

Transponder has been tested and inspected and found to comply with appendix F of Part 43 in accordance with FAR 91.413

Dated 05/2003

Signed



U.S. STANDARD AIRWORTHINESS CERTIFICATE

ISSUED ON ... JUN 19 2003

INSTALLED IN AIRCRAFT ON BEHALF OF F.A.A.

(A.E.U. 100) on JUN 19 2003

JF. CROCHET





North Perry Airport 7501 Pembroke Road  
Pembroke Pines, FL 33023 / FAA CRS # URZR891L / JAA #5152

Date June 30, 2003 Aircraft Type TBM 700 SN 264 Registration N 700MZ  
Meter Time 27.5 Hobbs T.T. 27.5 W/O No. 2287

1. Replaced auto pilot roll module P/N 065-5053-27 with new, Ops. checked good.
2. Replaced ice-light assy P/N T700A340012005, Ops. checked good.
3. Inspected pilot # 2 warning light connector and reconnected properly, Ops. checked good.
4. Performed prop. Dynamic balancing per Microvib II Instruction manual.
5. Updated KMD 550/850, GNS 530s, KMH 820 Data bases with new americas data base cards.

I certify that this Aircraft/Engine/Propeller  
Appliance has been inspected/repared in  
accordance with an Discrepancies  
Inspection and determined to be in Airworthy  
condition. Permanent details on file under  
W/O# 2287 and copy given to customer.

A/cft T.T. 27.5

Engine T.T. 25.7

Prop T.T. 27.5 Date 6.30.03

Signature K. Phongsavath KAM PHONGSAVATH

CRS-URZR891L/JAA-5152

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

<p>Dates</p>	<p>*****<b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b>***** ✓</p>	
<p>Dates</p>	<p>Installed Honeywell KDR510 Data Link Receiver with FIS10-751 Mode 2 Data Link Antenna. Ramp checked operations - Good. Weight &amp; Balance and Equipment Lists have been revised. See FAA Form 337 this date for Instructions for Continued Airworthiness and other details. Hours 44.3</p>	<p>Make: <u>Socata</u> Ser. No.: <u>264</u>          Model: <u>TBM700</u> Reg. Mark: <u>N700MZ</u>          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.: <u>C3409</u> Date: <u>7-18-03</u>          Signed: <u>Scott Q. Piche</u> Inspector for          MUNCIE AVIATION COMPANY C.R.S.#AJVR135C          MUNCIE, IN 47303-9778 (765) 289-7141 <b>MAC</b></p>
	<p>Removed KR87 ADF Receiver and installed exchange unit. Rewired Autopilot. Reassembled aircraft and ramp checked operations - Good. Hours 44.3</p>	<p>Make: <u>Socata</u> Ser. No.: <u>264</u>          Model: <u>TBM700</u> Reg. Mark: <u>N700MZ</u>          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.: <u>C3460</u> Date: <u>7-18-03</u>          Signed: <u>Scott Q. Piche</u> Inspector for          MUNCIE AVIATION COMPANY C.R.S.#AJVR135C          MUNCIE, IN 47303-9778 (765) 289-7141 <b>MAC</b></p>
	<p>*****<b>MUNCIE AVIATION CO. CRS#AJVR135C</b>***** ✓</p>	
	<p><b>N700MZ</b> Date 7/21/2003 39.1 Hrs.          Adjusted Gear warning microswitch in pedestal IAW Service manual, Repositioned cabin door seal</p>	<p>Make <u>Socata</u> Ser No <u>264</u>          Model <u>TBM 700</u> Mark <u>N700MZ</u>          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 No. <u>56157</u> Date <u>7/21/2003</u>          Signed: <u>Scott Q. Piche</u> Inspector for          MUNCIE AVIATION CO. CRS#AJVR135C          MUNCIE, IN 47308 765-289-7141 <b>MAC</b></p>

\*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Cleaned Connectors  
And Fuse Holders in  
Compass Sys.  
Removed and Replaced  
KCP220 APP F/D Computer  
Sys. And CHK'D OK

Purged moisture from Pilots  
Static System and performed leak  
check. Op checks good.

Aircraft Tach: 47.6

Make: Socata Ser. No.: 264  
Model: TBM 700 Reg. Mark: 700MZ

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.: 5224 Date: 8-6-03

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

\*\*\*\*\*MUNCIE AVIATION CO. CRS#AJVR135C\*\*\*\*\*

N700MZ Date 8/14/2003 55.3 Hrs.  
Installed new PL13 circuit Board P#T700A9240017000  
Replaced Right pedestal trim panel with new P#  
T700A2510034001, C/W Sb70-110 reinforcement  
of Honeywell BA210978 Duct ←

Make Socata Ser. No. 264  
Model TBM 700 Mark N700MZ

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 No. 56201 Date 8/14/2003

Signed: [Signature] Inspector for

MUNCIE AVIATION CO CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141 **MAC**

\*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

REMOVED DEFECTIVE KMH20  
TRAFFIC/TERRAIN UNIT.  
INSTALLED EXCHANGE  
KMH20 SN 1996.  
OPS CHECKED GOOD

Aircraft Tach: 65.9

Make: SOCATA Ser. No.: 264  
Model: TBM 700 Reg. Mark: N700MZ

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.: C3698 Date: 8-19-03

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
	<p>*****<b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b>*****</p> <p>① Performed Autopilot Wiring mod per Honeywell. Checked Static Wires. Op checks good.</p> <p>Make: <u>Socata</u> Ser. No.: <u>264</u> Model: <u>TBM 700</u> Reg. Mark: <u>N700MZ</u></p> <p>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.</p> <p>Work Order No.: <u>C4014</u> Date: <u>Sept 16, 2003</u> Signed: <u>CLUB</u> Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141 </p> <p>Aircraft Tach: <u>93.6</u> PLEASE PLACE IN AIRFRAME LOGBOOK.</p> <p>*****<b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b>*****</p> <p>Removed Autopilot clutches and performed 100 hour inspection. Removed KMH820 S/N 1996 and installed exchange S/N 2040. Ramp checked operations - Good. Hours 101.2</p> <p>Make: <u>Socata</u> Ser. No.: <u>264</u> Model: <u>TBM700</u> Reg. Mark: <u>N700MZ</u></p> <p>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.</p> <p>Work Order No.: <u>C4080</u> Date: <u>9-26-03</u> Signed: <u>Scott P. Piche</u> Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141 </p>				

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

Détails

N700JD Date 10/14/2003 101.0 Hrs.  
Changed Aircraft "N"# from N700MZ to N700JD  
FAA paperwork filed

Partic

Make Socata Ser.No. 264  
Model TBM 700 Mark N700JD  
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 No. S6368 Date 10/14/2003  
Signed [Signature] Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE, IN 47308 765-289-7141

**MAC**

ure réparateur  
remise en service  
ure of overhauler  
ice release

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

N700JD Date 10/15/2003 A/C 101.0 Hrs. TT  
1ST 100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-01 Pages 301 to 318  
C/W FAR91.207d ELT Annual check ok, Serviced Oxygen to 1850 psi, adjusted position of aft door seal  
C/W SB70-103 amendment 1 Performed Skin Structural Repair of cracks found in accordance with  
DER Services Drawing #20C3-238 Rev:IR Dated 9/30/2003 337 filed Information on repair put in AFM  
Ground check and run-up Ok

I certify that this Airframe has been inspected in  
accordance with a 1st 100 Hr. Inspection and was  
determined to be in airworthy condition.

IFR Certification due 5-2005

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

Repaired wiring in ship  
To Auto Pilot computer.  
A/P RAMP & TEST FLEW GOOD.

Make: SOCATA Ser. No.: 264  
Model: TBM 700 Reg. Mark: N700JD

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.: C4651 Date: 12-30-03  
Signed: [Signature] Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141

**MAC**

Aircraft Tach: 163.4

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures since major maintenance	Number of landings
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings

Motif de l'entretien  
Maintenance motive

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

N700JD Date 1/15/2004 156.4 Hrs.  
Installed new Left fuel low warning sensor, Replaced sequencer with new P#ZOO609257228 S#2781  
C/W SL70-032 by installing Kit #OPT70K093-21  
Repaired 2 broken terminals Rt horizontal boot sensor  
Ground check and run-up Ok

Make Socata Ser.No. 264  
Model TBM 700 Mark N700MZ

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 No. S6490 Date 1/14/2004  
Signed [Signature] Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE, IN 47308 765-289-7141

**MAC**

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

REMOVED KCP220 SYN 41475  
AND INSTALLED WARRANTY  
EXCH. KCP220 SYN 41475  
JTS GND CHKO. NEEDS  
TEST FLT

Make: Socata Ser. No.: 264 ✓  
Model: TBM 700 Reg. Mark: 790JD

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. CA 653 Date: 2-20-04

Signed: [Signature] Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

Aircraft Tach: 195.6

PLEASE PLACE IN AIRFRAME LOGBOOK.

Détails

\*\*\*\*\*MUNCIE AVIATION CO.CRS#AJVR135C\*\*\*\*\*

nature réparateur

pour remise en service

signature of overhauler

insurance release

Par

N700JD Date 3/23/2004 A/C 212.0 Hrs. TT

100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-01 Pages 301 to 318

C/W FAR91.207d ELT Annual check ok, Replaced Right main gear safety switch and adjusted, Replaced

Fuel Sequencer with new P#N6092527228 S#286, repositioned cabin door seal as needed, AD2003-26-06

Seat Belt N/A due to Type Schroth 5-02-374760SMC Rev.C, C/W AD2002-19-01 IAW SB70-095 Checked Ok

C/W SL70-030 Partition net reinforcement at frame C14 by installation of Kit#OPT70-K088-25

Ground check and run-up Ok

I certify that this Airframe has been inspected in accordance with a 100 Hr. Inspection and was determined to be in airworthy condition.

Repair Station No. AJVR135C

Make Socata Ser. No. 264Model TBM-700 Reg. Mark N700JD

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. 56668 Date 3/23/2004Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

IFR Certification due 5-2005

\*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Removed autopilot servo mounts and checked clutch settings per Annual Inspection. All checked within specs. Reinstalled units and ramp checked operations - Good. Hours: 261.7

Make: Socata Ser. No.: 264Model: TBM700 Reg. Mark: N700JD

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.: C5757 Date: 6-18-04Signed [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

MAC

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
		<p align="center">***** <b>MUNCIE AVIATION CO. CRS#AJVR135C</b> *****</p> <p>N700JD Date 6/23/2004 A/C 259 4 Hrs. TT</p> <p>Annual, 100 and 300 Hr Inspection C/W ref TBM Service manual chapter 5-20-01</p> <p>C/W FAR91.207d ELT Annual check ok. ✓</p> <p>C/W AD 2002-19-01 Flight Control Check Found Airworthy at this time.</p> <p>C/W SB70-118 Flap Adjustor Cleaned, Insp. Lubed per Par. C</p> <p>C/W 1yr special insp.</p> <p>C/W SB70-110 Duct Insp. Found airworthy at this time. ✓</p> <p>ELT Battery Due Feb. 2008</p> <p>IFR Certification due 6-2008</p> <p>I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Repair Station No. AJVR135C</p> <p>Make <u>Secata</u> Ser No. <u>264</u></p> <p>Model <u>TBM-700</u> Reg. Mark <u>N700JD</u></p> <p>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.</p> <p>Work Order No. <u>8-8854</u> Date <u>6/23/2004</u></p> <p>Signed <u>Donald E. Frayer</u> Inspector for MUNCIE AVIATION CO. CRS#AJVR135C</p> <p>MUNCIE, IN 47308 765-289-7141 <b>MAC</b></p> <p align="center">***** <b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b> *****</p> <p>PERFORMED CALIBRATION &amp; TESTING ON KS270. RESULTS WERE WITHIN ACCEPTABLE LIMITS. 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.</p> <p>Work Order No. <u>15723</u> Date <u>6-23-04</u></p> <p>Signed <u>[Signature]</u> Inspector for MUNCIE AVIATION COMPANY C.R.S. #AJVR135C</p> <p>MUNCIE, IN 47303-9778 (765) 289-7141 <b>MAC</b></p> <p>Aircraft Tach: <u>259.4</u></p>			

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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\*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Détails vérification

REMOVED DEFECTIVE PILOT STR  
ATT. CYRO MW 5000 B-73.

Make: SOCATA

Ser. No.: 264

signature réparateur

Model: TBM 700

Reg. Mark: N700JD

signature remise en service

Particulars of ins

INSTALLED WARRANTY REPLACEMENT  
CYRO MW 5000 B-73 4/18/51.  
RAMP CHECKED GOOD ON ENT. B.W.

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.

signature of overhauler

signature release

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

Work Order No.: C5851 Date: 6-29-04

Signed: CLYDE Inspector for

MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

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

Aircraft Tach: 272.5

\*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

REMOVED KMC 321 3/4 2207.  
INSTALLED REPLACEMENT KMC  
321 3/4 11851. AUTOMATIC  
RAMP CHECKS GOOD

Make: SOCATA

Ser. No.: 264

Model: TBM 700

Reg. Mark: N700JD

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.: 10012 Date: 7-22-04

Signed: LEP Inspector for

MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

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

Aircraft Tach: 281.5

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

## \*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Removed and replaced  
warranty replacement  
KMC 321 S/N 11851 and  
INSTALLED S/N X 2126  
Removed and replaced  
KDC 222 S/N 2307 with  
S/N X 2127.  
Removed customarily KDC 220  
S/N 11475 and installed  
LEARNER S/N 1463.  
Re-calibrated KAI 297C  
and leak checked pitot  
static sys. following air  
data computer change.

Aircraft Tach: 286.5

PLEASE PLACE IN AIRFRAME LOGBOOK.

Make: SOCAT Ser. No.: 264

Model: TBM 700 Reg. Mark: 700JD

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. 86012 Date: 7-29-04

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

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

**MAC**

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
<p>*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****</p> <p>Removed Defective Kmc 321 S/N Y2126 And installed New Replacement Kmc 321 S/N 2392 Sys. Gmp OK'd OK</p> <p>Make: <u>Socata</u> Ser No: <u>264</u> Model: <u>TBM-700</u> Reg. Mark: <u>700JD</u></p> <p>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.</p> <p>Work Order No. <u>86095</u> Date: <u>8/2/04</u> Signed: <u>[Signature]</u> Inspector for MUNCIE AVIATION COMPANY C.R.S. #AJVR135C MUNCIE IN 47303-9178 (765) 289-7141 <b>MAC</b></p> <p>Aircraft Tach: <u>289.7</u> PLEASE PLACE IN AIRFRAME LOGBOOK.</p>					
<p>*****MUNCIE AVIATION CO. CRS#AJVR135C*****</p> <p>N700JD Date 8/6/2005 291.0 Hrs. Installed new Main Tires P#18X5 5 10 ply Left S/N 4098W00224 Rt 4098W00220 Serviced Oxygen to 1850 psi all work done IAW Service Manual</p> <p>Make <u>Socata</u> Ser No. <u>264</u> Model <u>TBM 700</u> Mark <u>N700M2</u></p> <p>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.</p> <p>Work Order No. <u>16958</u> Date <u>8/6/2004</u> Signed: <u>[Signature]</u> Inspector for MUNCIE AVIATION CO CRS#AJVR135C MUNCIE IN 47308 765-289-7141 <b>MAC</b></p>					

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

8

\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

Détails

N700JD Date 12/13/2004 A/C 373.4 Hrs. TT

Particu

100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-01 Pages 301 to 318  
C/W FAR91.207d ELT Annual check ok. Installed new "N" number ID Plate Rt aft Fuselage,  
Installed hole plug P#Z00N7109681066 Rt lower Vertical fin. C/WAD2002-19-01 control  
wheel binding checks Ok. C/W SB70-124 Elevator trim actuator stem Lubrication, ←  
Installed customer supplied battery trickle charge harness,  
Ground check and run-up Ok  
See AD Listing for details

ELT Battery Due replacement 2-2008  
O2 Bottle hydrostatic test due 7-2008  
IFR Certification due 8-2008

I certify that this Airframe has been inspected in  
accordance with a 100 Hr. inspection and was  
determined to be in airworthy condition.

Repair Station No. AJVR135C

Make Socata Ser No 264

Model TBM-700 Reg. Mark N700JD

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. 57162 Date 12/13/2004

Signed [Signature] Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE, IN 47308 765-289-7141

**MAC**

réparateur

mise en service

of overhauler

release

# SERVICE DEL'AÉRONEF - AIRCRAFT RECORD

9

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release



North Perry Airport 7501 Pembroke Road  
Pembroke Pines, FL 33023 / FAA CRS # URZR891L / JAA #5152

✓

Date	December 27, 2004	Aircraft Type	TBM 700	SN	264	Registration	N 700JD
Meter Time	385.2	Hobbs	T. T.	385.2	W/O No.	2679	

1. Replaced pitch servo KS-270A P/N 065-0059-23 S/N 30439 with a repaired servo S/N 28810.
2. Changed roll board adapter module P/N 065-5053-27 with new module P/N 065-06063-26 IAW Honeywell IB No. 378, Rev. 2.
3. Checked and loosened friction on pitch chain, performed static system leaks checked found satisfactory.
4. Performed ground test and functional check flight of autopilot system found satisfactory.

I certify that this Aircraft/Engine/Propeller  
Appliance has been inspected/repared in  
accordance with an DISCREPANCY  
inspection and determined to be in Airworthy  
condition. Permanent details on file under  
W/O# 2679 and copy given to customer.

Air. T.T. 385.2

Engine T.T. 385.2

Prop T.T. 385.2

Signature K. Thompson Date 12/27/04

CRS-URZR891L/JAA-5152


## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opé- ration d'entretien  Duration of flight since last maintenance operation	Heures totales  Hours since manufacture	Heures depuis entretien majeur  Hours since major maintenance	Nombre d'atterrissages  Number of landings	Niveau de l'entretien Maintenance motive
<p align="center"><b>*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****</b></p> <p>Removed KS271A Roll Servo P/N 065-0060-01 S/N 43619 and installed exchange S/N 43622. Flight checked operations - Good. Hours: 409.0</p> <p>Make: <u>Socata</u> Ser. No. <u>284</u>  Model: <u>TBM710</u> Reg. Mark: <u>N700JD</u></p> <p>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.</p> <p>Work Order No. <u>C7173</u> Date: <u>2-11-00</u>  Signed: <u>[Signature]</u> Inspector for  MUNCIE AVIATION COMPANY C.R.S. #AJVR135C  MUNCIE, IN 47303-9778 (765) 289-7141 <b>MAC</b></p>					
<p align="center"><b>*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****</b></p> <p>Removed #1 GNS-530 for repair. Installed Loarer GNS-530 unit and configured dataports as needed. Ramp checked Good. Hours: 444.5</p> <p>Make: <u>Socata</u> Ser. No. <u>284</u>  Model: <u>TBM710</u> Reg. Mark: <u>N700JD</u></p> <p>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.</p> <p>Work Order No. <u>C7574</u> Date: <u>4-11-00</u>  Signed: <u>[Signature]</u> Inspector for  MUNCIE AVIATION COMPANY C.R.S. #AJVR135C  MUNCIE, IN 47303-9778 (765) 289-7141 <b>MAC</b></p>					

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\* ✓

Removed #1 GNS-530 for repair  
Installed Loaner GNS-530 unit and  
configured dataports as needed.  
Ramp checked Good. Hours: 444.5

Reinstalled original GNS-530 after factory  
repairs and ramp checked operations -  
Good.

Make: Socata Ser. No.: 264  
Model: TBM700 Reg. Mark: N700JD  
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.: C7574 Date: 4-19-05  
Signed: Scott B. Pichy Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141 

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

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

Removed KEA346 Encoding Altimeter and repaired as needed. Removed autopilot clutches and  
performed annual inspection. Reinstalled all units and ramp checked operations - Good. ✓

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  
and AC 43.6A to 35K ft. Aircraft Hobbs: 473.0

Altimeter #1: Mfg United (for Honeywell) P/N 5501B-S9 (066-03062-0008) S/N 4574

Altimeter #2: Mfg United (for Honeywell) P/N 5035PB-P57 (066-03064-0005) S/N 33242


Encoder #1: Mfg Honeywell (by United) Model KEA346 S/N 4574

Encoder #2: Mfg Honeywell (by United) Model KEA130A S/N 33242

Trans #1: Mfg GARMIN International Model GTX327-00 S/N 83712757

Trans #2: Mfg GARMIN International Model GTX327-00 S/N 83712759

Make: Socata Ser. No.: 264 Model: TBM700 Reg. Mark: N700JD

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.: C8064 Date: 6-16-05 Signature: Scott B. Pichy Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141

[illegible]

Détails vérifié

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

Particulars o

**N700JD** **DATE** **7/26/2005** **TACH** **498.5**  
 Installed Socata ECS Sensor Relocation Kit  
**P#OPT 70 K103-21** **SL70-040**

**Make** **Socata** **Ser.No.** **264** ✓  
**Model** **TBM700** **Reg.Mark** **N700JD**

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 **T7598** Date **7/26/2005**

Signed *[Signature]* Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

rateur

in service

verhauler

se

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

Removed GMA340 Audio Panel P/N

**Make:** **Socata** **Ser. No.:** **264** ✓

011-00401-10 S/N 96264679 and installed

**Model:** **TBM700** **Reg. Mark:** **N700JD**

loaner S/N 96253362. Ramp checked

operations - Good. Hobbs: 489.5


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.: **C8311** Date: **7-27-05**

Signed: *[Signature]* Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\* ✓

Reinstalled factory repaired

GMA-340 audio panel.

**Make:** **SOCATA** **Ser. No.:** **264**

**Model:** **TBM-700** **Reg. Mark:** **700JD**


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.: **C8311** Date: **08-24-2005**

Signed: *[Signature]* Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

Aircraft Tach: **503.5**

PLEASE PLACE IN AIRFRAME LOGBOOK.

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

12

Date: 1/13/2006, Aircraft: N700JD, Type: TBM 700, S/N: 264, Hobbs: 600.7, Total Time: 600.7, Engine - Type: PT6A-64, S/N: PM-0153, Time: 600.7, Prop Type: HC-E4N-3, S/N: HH1666, Time: 600.7, H/S Time: 600.7, Cycles: 0  
 \*\*\*Airframe Work\*\*\* ID 1448

Dates

Dates

Completed a 100 hr inspection in accordance with TBM 700 inspection form and Service Manual. AD 05-20-24 (11/9/05) fuselage skin at VHF1 antenna mount modification previously complied with 10/15/03 in accordance with SB70-103 & DER Service Drawing #2003-238 rev 1R. Complied with SB 70-129 rivet inspection at frames C18, B15 & C19 in accordance with instructions, no defects noted, next due 700.6 ACTT. Complied with SB 70-134 by visual inspection of aileron control pulleys, no defects noted. Replaced left and right main tires p/n 185F03-5 with new, clean, inspect and repacked wheel bearings. Serviced left and right main struts in accordance with Chapter 12 Service Manual. Adjusted air stairs in accordance with Chapter 52-60-00. Ground run for ops and leak ck good.

I certify that in accordance a 100 hr Inspection was performed and this aircraft is approved for return to service.

Kevin Fenske  
 A&P2886592 IA

☐ Wisconsin Aviation - Madison  
 3606 Corben Court  
 Madison, WI 53704  
 608-268-5003



☒ Wisconsin Aviation - Watertown  
 1741 River Drive  
 Watertown, WI 53094  
 920-261-4567

\*\*\*\*\*MUNCIE AVIATION CO. CRS#AJVR135C\*\*\*\*\*

**N700JD**  
 C/W 600 Hr St/Gen check brushes at 1/2 life ←

Verified nose tire sidewall leak rate within manufacture specifications

Serviced struts with Nitrogen to MM specs

Make Socata Ser.No. 264  
 Model TBM700 Reg.Marl N700JD

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 T7949 Date 2/16/2006

Signed [Signature] Inspector for  
 MUNCIE AVIATION CO. CRS#AJVR135C  
 MUNCIE, IN 47308 765-289-7141



# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

12

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

## \*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Removed, repaired and reinstalled  
yaw servo. Ops checked good.

Make: SOCATA Ser. No.: 264  
Model: TBM-700 Reg. Mark: 700JD

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.: E0351 Date: 06-26-2006

Signed: [Signature] Inspector for  
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

Aircraft Tach: 720.2

MUNCIE, IN 47303-9778 (765) 289-714 **MAC**

PLEASE PLACE IN AIRFRAME LOGBOOK.

## \*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Removed pilots Air Speed s/n 182166  
Reinstalled repaired Pilots Air Speed  
s/n 182166. Leak tested Good.

Make: SOCATA Ser. No.: 264  
Model: TBM-700 Reg. Mark: 700JD

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.: E0486 Date: 07-28-2006

Signed: [Signature] Inspector for  
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

Aircraft Tach: 727.9

MUNCIE, IN 47303-9778 (765) 289-714 **MAC**

PLEASE PLACE IN AIRFRAME LOGBOOK.

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien Maintenance motive
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	
<p>*****<b><u>MUNCIE AVIATION CO.CRS#AJVR135C</u></b>*****</p> <p><b>N700JD Date 8/1/2006</b> A/C 727 8 Hrs. TT ✓</p> <p>Annual,100,300 &amp; 600 Hr Inspection C/W ref TBM Service manual chapter 5-20-01</p> <p>C/W FAR91 207d (a)1,2,3 &amp; 4 checks Ok Reworked Pilots armrest and reinstalled</p> <p>C/W AD 2002-19-01 Flight Control Check Found Airworthy at this time.</p> <p>C/W <b>SB70-136</b> Brake master cylinder yoke ←</p> <p>C/W <b>SB70-137</b> ETM Shadin upgrade see paperwork for details</p> <p>C/W <b>SB70-138</b> Replacement of flap carriages ←</p> <p><b>SB70-142</b> N/A no prop cable replaced during specified time ←</p> <p>C/W <b>SB70-143</b> Check gap between FCU &amp; Fuel Line</p> <p>Checks Ok ←</p> <p>ELT Battery Due <b>Feb. 2008</b></p> <p>IFR Certification due <b>6-2007</b></p> <p>Replaced Oxygen Bottle assembly 2213-6519</p> <p>Hydrostatic test due 4-2008 ←</p> <p>I certify that this <u><b>Airframe</b></u> has been inspected in accordance with a <u><b>Annual</b></u> Inspection and was determined to be in airworthy condition.</p> <p>Repair Station No. AJVR135C</p> <p>Make <u><b>Socata</b></u> Ser.No <u><b>264</b></u></p> <p>Model <u><b>TBM-700</b></u> Reg.Mark <u><b>N700JD</b></u></p> <p>The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency,approved for return to service</p> <p>Pertinent details of the repair are on file at the Agency</p> <p>Work Order No <u><b>T8136</b></u> Date <u><b>8/1/2006</b></u></p> <p>Signed <u><i>[Signature]</i></u> Inspector for</p> <p>MUNCIE AVIATION CO. CRS#AJVR135C</p> <p>MUNCIE,IN 47308 765-289-7141</p> <p><b>MAC</b></p>					

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

N700JD Date 12/26/2006 808.0 Hrs.

Removed and replaced Nose tire with new Michelin  
5.00-5/10/120 P/N 071-311-0 S/N 5069W00333Serviced tire IAW TBM 700 service manual. Ops and  
leaked checked ok.Make Socata Ser.No. 264Model TBM 700 Mark N700MZThe 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 No. T-8505 Date 12/26/2006Signed Donald J. Ziegen Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE, IN 47308 765-289-7141

MAC

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*Removed autopilot servo mounts and  
clutches to perform inspectionsAll checked within specs. Reinstalled  
units. Removed pilot's altimeter  
for bench adjustment. Reinstalled in  
aircraft and ops checked good.

Hours: 817.7

Make: Socata Ser. No.: 264Model: TBM700 Reg. Mark: N700JDThe 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.: F1485 Date: 01-10-07Signed Steve B. B. Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-714

MAC

\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

C/W 1 year and 3 year specials

N700JD Date 1/12/2007 A/C 817.7 Hrs. TT

Annual/100 Hr Inspection C/W ref TBM Service manual chapter 5-20-02

C/W FAR91.207d (a)1,2,3 & 4 checks Ok.Reglued Leather on Pilot and copilot armrests

C/W AD 2002-19-01 Flight Control Check Found Airworthy at this time.

C/W **SB70-104 (55)** Insp of Verrtical Stab attach fitting Lubed Bolt with Mastinox 6856KD

C/W **SL-048 (37)** Goodrich air check valve Installed correctly no further action required ←

Installed new Right aft position light bulb

Installed new Ice light Bulb **P#T700A3340012005**

Rotated Brakes Rt 3/4 life Lt 1/2 Life Left

ELT Battery Due **Feb. 2008**

IFR Certification due **6-2007**

Replaced Battery with New **RG-380E/44**

**S#40142789** ←

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

Repair Station No. AJVR135C

Make Socata Ser.No 264

Model TBM-700 Reg.Mark N700JD

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. T8526 Date 1/12/2007

Signed  Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



1050.8

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

14

Détails vérifié

Particulars o

\*\*\*\*\*MUNCIE AVIATION CO.CRS#AJVR135C\*\*\*\*\*

N700JD Date 3/20/2007 A/C 895.6 Hrs. TT

100 Hr Inspection C/W ref TBM Service manual chapter 5-20-02

Installed new Main Tires using Michelin 18X5.5 10 ply Lt S#6054W00326 Rt S#5177W00347

C/W AD 2002-19-01 Flight Control Check Found Airworthy at this time.

C/W AD2007-3-17 Ref SB70-129 Loose Rivets frames C18 BIS & C19

C/W SB70-118 part C Cleaned and Lubed

Serviced Oxygen to 1850 psi

Replaced right aft Nav. Light Bulb P#761-208



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

Repair Station No. AJVR135C

Make Socata Ser.No 264

Model TBM-700 Reg.Mark N700JD

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. 18619 Date 3/20/2007

Signed [Signature] Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



urateur

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Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

\*\*\*\*\*MUNCIE AVIATION CO.CRS#AJVR135C\*\*\*\*\*

N700JD Date 1/18/2008 A/C 956.8 Hrs. TT

Annual/100 Hr Inspection C/W 1yr,2yr,4yr, and 1000hr special Insp. ref TBM Service manual chapter 5-20-02  
C/W FAR91.207d (a)1,2,3 & 4 checks Ok. Replaced battery. C/W AD2007-3-17 Loose rivet Insp.  
Replaced Torque Transducer P/N ZooN6053007235 S/N424 ops checked normal.

C/W AD2002-19-01 Control Wheel Jamming found to be in airworthy condition at this time.

Adjusted Rudder and Elevator Trim cable tension's per TBM 700 Service Manual CH.27-20-002 and 27-30-00

C/W AD2007-06-04 Flap Carriage Roll Pin Insp. Found to be in airworthy condition at this time.

C/W AD2007-05-18 Pulley Bracket Geometry found to be in airworthy condition at this time. ←

Rotated Brake Disc's.

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

Repair Station No. AJVR135C

Make Socata Ser.No 264Model TBM-700 Reg.Mark N700JD

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. T9215 Date 1/18/2008

Signed Donald D. Azzi Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Oxygen Bottle Hydrostatic test due 5-2010  
New DOT Guideline for composite bottles



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Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

Performed KFC225 / 325 AFCS servo clutch and cable inspection as required per TBM 700 Service Manual 05-20-05 page 307, ATA step 22. The clutch torque checked ok per 22-11-00-501, cable condition and tension checked ok per 22-11-(03)-(04)-(05)-501. Secured servo installations and floor areas for flight. Autopilot ground checked good. Repaired broken wires on connector for ETM Key Recorder.

Make: Socata Ser. No.: 264Model: TBM700 Reg. Mark: N700JD

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. F-5078 Date: 1/29/2009Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

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



Checked all phones jacks in aircraft. All checked good. One (1) Bose headset bad. Sent to factory for repair. P/N AHX-04 s/n 111317. Repaired leaks in co-pilot's static system.

Aircraft Time: 1030.1

PLEASE PLACE IN AIRCRAFT LOGBOOK

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S.**

I certify that the altimeter / static system, transponder, and encoder have 91.217, 91.411, and 91.413. Units were found to comply with the limits and AC 43.6B to 35,000 ft. Aircraft Datcon: 1030.1

Altimeter #1: Mfg UNITED P/N 5501B-S9 (066-03062-0008)Altimeter #2: Mfg UNITED P/N 5035PB-P57 (066-03064-0005)Encoder #1: Mfg KING Model KEA-346 S/N 45Encoder #2: Mfg KING Model KEA-130A S/N 3Trans #1: Mfg GARMIN Model GTX-327 S/N 83Trans #2: Mfg GARMIN Model GTX-327 S/N 8371Details of the inspection are on file at this C.R.S. under W.O. No.: F 50Date: 01/29/2009 Signature: [Signature]

CERTIFIED REPAIR STATION # AJVR135C


MUNCIE AVIATION COMPANY MUNCIE, INDIANA 47303

PLEASE PLACE IN AIRFRAME LOGBOOK.

**ALTIMETER SCALE ERROR****Pilot**CUSTOMER: PETER GOLDSCHMIDTN# 700JDDATE: 1-23-09ALTIMETER TYPE: KEA346 066-3062-08 SN 4574

Test Point	Indicated	Test Point	Indicated	Test Point	Indicated
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
-1000	-1000	6000	6010	22000	22035
0	0	8000	8010	25000	25030
500	515	10000	10035	30000	30000
1000	1020	12000	11990	35000	35060
1500	1520	14000	14020	40000	X
2000	2030	16000	15985	45000	
3000	3030	18000	17990	50000	
4000	4030	20000	19970		

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
***** <u>MUNCIE AVIATION CO.CRS#AJVR135C</u> *****					
<p><b>N700JD Date 1/29/2009 A/C 1030.1 Hrs. TT</b></p> <p>Annual/300 Hr Inspection C/W 1yr special Insp. ref TBM Service manual chapter 5-20-03</p> <p>C/W FAR91.207d (a)1,2,3 &amp; 4 checks Ok. Replaced battery. C/W <b>AD2007-3-17</b> Loose rivet Insp. ←</p> <p>per <b>SB70-129</b> ok at this time, C/W <b>AD2007-06-11</b> per <b>SB70-104 Amdt #2</b> Inspection On treated bolts ←</p> <p>C/W <b>AD2002-19-01</b> Control Wheel Jamming found to be in airworthy condition at this time.</p> <p>C/W <b>AD2007-06-04</b> Flap Carriage Roll Pin Insp. Found to be in airworthy condition at this time.</p> <p>per <b>SB70-122</b>, Installed new Vertical Hole plug <b>P/N Z00N7109681066</b>, Installed all new Brake Linings <b>P/N109-01500</b> &amp; Rivets <b>105-00900</b>, cleaned and degreased landing gear, Installed 2 hole plugs in left horizontal stab. <b>P/N Z00N708868006</b></p> <p>Serviced Oxygen to 11850 psi</p> <p>ELT Battery Due <b>9-2012</b></p> <p>IFR Certification due <b>1-2011</b></p>					
<p>I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Annual</u> Inspection and was determined to be in airworthy condition.</p> <p>Repair Station No. <u>AJVR135C</u></p> <p>Make <u>Socata</u> Ser.No <u>264</u></p> <p>Model <u>TBM-700</u> Reg.Mark <u>N700JD</u></p> <p>The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service</p> <p>Pertinent details of the repair are on file at the Agency</p> <p>Work Order No. <u>T9851</u> Date <u>1/29/2008</u></p> <p>Signed <u>[Signature]</u> Inspector for</p> <p>MUNCIE AVIATION CO. CRS#AJVR135C</p> <p>MUNCIE, IN 47308 765-289-7141</p>					
					

\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

	DATE	A/C Hobbs	A/C TT	ETSOH	PTSOH	Cycles
<b>N926VG</b>	<b>1/27/2010</b>	<b>1094</b>	<b>1094</b>	<b>1094</b>	<b>1094</b>	<b>677</b>

Annual/100 Hr Inspection C/W 1&3 yr, special Insp. ref TBM Service manual chapter 5-20-02 & 5-20-05  
C/W FAR91.207d (a)1,2,3 & 4 checks Ok.C/W AD2007-3-17 R1 per SB70-129 Amendment #1Loose rivet Insp.Ok

**"N" Number Change From N700JD To N926VG Airworthiness certificate updated**

Reinstalled Oxygen Bottle ater Hydrostatic test By Safe-Tec Hydrostat due again 1-2015

Took apart Right main wheel assembly cleaned "O"ring area and replaced "O"ring,torqued wheel half bolts and serviced  
Rotated Brakes to extend Life of Linings and rotors

ELT Battery Due **9-2012**

IFR certification due **1-2011**

See AD Lising dated 1/14/2010 for details

I certify that this Airframe has been inspected in  
accordance with a Annual/100 Hr Insp. and was  
determined to be in airworthy condition.

Repair Station No. AJVR135C

Make Socata Ser.No 264

Model TBM700C Reg.Number N926VG

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. 10544 Date 1/27/2010

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE,IN 47308 765-289-7141



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Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
			<p>*****<b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b>*****</p> <p>Removed KDR-510 system. Installed Make: <u>Socata</u> Ser. No.: <u>264</u> ✓            GDL-69 XM satellite rec. s/n 4770693, Model: <u>TBM 700</u> Reg. Mark: <u>N926VG</u>            GA55 XM ant. s/n 87509840, and            battery charging system IAW STC #            SA01487SE-D, Form 8110-3 as created by            Trevor Strong, DER #DERT605818NM, The aircraft / component identified above was repaired and            and STC #SA03311AT. ICA's have been inspected in accordance with current Regulations of the            added to the POH. See FAA Form 337 Federal Aviation Administration and found airworthy, and            this date for details. Revised weight &amp; is approved for return to service for work performed.            balance. Added switching for compass 1 Pertinent details of the repair are on file at the Agency.            and 2 systems. Removed #1 and #2 GNS- Work Order No.: <u>F6588</u> Date: <u>1-27-10</u>            530W(s) s/n 78404559 and 78407824; upgraded software to version 3.30 per SB 0918            rev. A; reinstalled both units. Replaced AFMS in POH. Ops checked good.            Aircraft Tach: 1094.9            PLEASE PLACE IN AIRCRAFT LOGBOOK</p> <p>MAC</p>		
			<p>*****<b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b>*****</p> <p>Performed KFC225 / 325 AFCS servo Make: <u>Socata</u> Ser. No.: <u>264</u> ✓            clutch and cable inspection as required Model: <u>TBM 700</u> Reg. Mark: <u>N926VG</u>            per TBM 700 Service Manual 05-20-05            page 307, ATA step 22. The clutch The aircraft / component identified above was repaired and            torque checked ok per 22-11-00-501, inspected in accordance with current Regulations of the            cable condition and tension checked Federal Aviation Administration and found airworthy, and            ok per 22-11-(03)-(04)-(05)-501. is approved for return to service for work performed.            Secured servo installations and floor Pertinent details of the repair are on file at the Agency.            areas for flight. Autopilot ground Work Order No.: <u>F6588</u> Date: <u>1-27-10</u>            checked good. Signed: <u>[Signature]</u> Inspector for            Aircraft Tach: 1094.9 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C            PLEASE PLACE IN AIRCRAFT LOGBOOK</p> <p>MAC</p>		

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

18

Détails vérification

Particulars of:

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*  
 Removed #1 and #2 GA35 s/n 48548 and s/n 45958. Replaced with GA35 s/n 61887 and GA35 s/n 61879.  
 Connected ground wires to external power ground. Weather was activated and checked good.  
 Make: Socata Ser. No.: 284  
 Model: TBM 700 Reg. Mark: N926VG  
 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.: F7767 Date: 9-16-10  
 Signed: [Signature] Inspector for  
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
 MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 1112.5

PLEASE PLACE IN AIRCRAFT LOGBOOK

\*\*\*\*\***MUNCIE AVIATION CO. CRS#AJVR135C**\*\*\*\*\*

**N926VG** **DATE** **TACH** **A/C TT**  
**10/12/2010** **1118.9** **1118.9**  
**Installed New Sealed Battery P/N RG380E/44**  
**S/N40362287**

Make Socata Ser.No. 264  
 Model TBM700 Reg.Mark N926VG  
 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 11005 Date 10/12/2010  
 Signed: [Signature] Inspector for  
 MUNCIE AVIATION CO. CRS#AJVR135C  
 MUNCIE, IN 47308 765-289-7141

Signature réparateur

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1. Approving National Aviation Authority / Country: <u>FAA/UNITED STATES</u>		2. AUTHORIZED RELEASE FAA FORM 8130-3, AIRWORTHINESS APPROVAL - PARTS. THIS	
4. Organization Name and Address: <u>Cessna Aircraft Company</u> <u>Cessna Parts Distribution Dept</u> <u>5800 E Pawnee, Wichita, KS 6</u>			
6. Item: <u>1</u>	7. Description: <u>SEALED LEA</u>	8. Part Number: <u>RG380E/44</u>	9. Eligible: <u>N/A</u>
13. Remarks: <u>N926VG</u>			
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			
15. Authorized Signature: <u>James A. Schild</u>		16. Approval/Authorization: <u>ODA-10012</u>	
17. Name (Typed or Printed): <u>JAMES A. SCHILD</u>		18. Date (m/d): <u>OCT/0</u>	
It is important to understand that the existence of this document alone does not authorize the user/installer to perform work in accordance with the national regulations specified in Block 1, it is essential that the user/installer ensures that his/her authority of the country specified in Block 1 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, the user/installer must cross-check eligibility with applicable national regulations. FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable national regulations.			

MAC

ALTIMETER SCALE ERROR						P.105	SN 4574
CUSTOMER:						Peter Gold Schmidt	
N#			926 VG	DATE:			02-08-2011
ALTIMETER TYPE:						United Encoding P/N 55018-S9 (06-03002-0008)	
Test Point	Indicated	Test Point	Indicated	Test Point	Indicated		
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)		
-1000	-990	6000	6,020	22000	22,040		
0	45	8000	8,035	25000	25,035		
500	520	10000	10,050	30000	30,060		
1000	1,020	12000	12,005	35000	35,080		
1500	1,025	14000	14,035	40000	N/A		
2000	2,030	16000	16,005	45000			
3000	3,030	18000	18,010	50000	✓		
4000	4,035	20000	19,085				

# FT RECORD

Motif de l'entretien  
Maintenance motive

## PANY C.R.S. # AJVR135C \*\*\*\*\*

Make: Socata Ser. No.: 264  
Model: TBM 700 Reg. Mark: N926VG  
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.: F8301 Date: 2-14-11  
Signed: Michael R. Brown Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141



Performed KFC275 / 325 AFCS servo clutch and cable inspection as required per TBM 700 Service Manual 05-20-05 page 307, ATA step 22. The clutch torque checked ok per 22-11-00-501, cable condition and tension checked ok per 22-11-(03)-(04)-(05)-501. Secured servo installations and floor areas for flight. Autopilot ground checked good.  
Aircraft Tach: 1125.1  
PLEASE PLACE IN AIRCRAFT LOGBOOK

## \*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Replaced yaw bridle cable and wrapped as required. Tensioned cable to specs. Ops checked good.

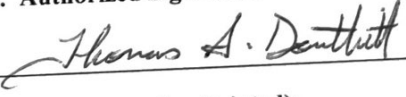
Make: Socata Ser. No.: 264  
Model: TBM 700 Reg. Mark: N926VG  
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.  
Work Order No.: F8301 Date: 2-14-11  
Signed: Michael R. Brown Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141



Aircraft Hobbs: 1125.1

PLEASE PLACE IN AIRCRAFT LOGBOOK

1200 H Bonding Insp

1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		<b>2. AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking No. <b>PO 70249</b>	
4. Organization Name and Address <div style="text-align: center;"> <b>HOOSIER AIRCRAFT ACCESSORY, INC.</b>  <b>10274 OLD NATIONAL ROAD</b>  <b>INDIANAPOLIS, IN 46231</b> </div>			5. Work Order/Contract/Invoice Number: <div style="text-align: center;"> <b>WO 47992</b> </div>				
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial / Batch Number:	12. Status / Work	
1	LH & RH HORIZONTAL STABILIZER AND VERTICAL STABILIZER.	N/A	TBM 700 (N926VG)	1	A/C 264	See Block 13	
13. Remarks: <b>RETURN TO SERVICE: TT 1125.1</b> ULTRASONIC INSPECT AREAS OF INTEREST. INSPECTION WAS DONE IN ACCORDANCE WITH SOCATA TBM 700 MM # 51-20-03, DATED MAY 99.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> <b>14 CFR 43.9 Return to Service</b> <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in-respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/ Authorization No.:		20. Authorized Signature: 		21. Certificate Number: <b>UP2R222L</b>	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): THOMAS S. DOUTHITT		23. Date (m/d/y): 2/4/2011	

**User / Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.  
 Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.  
 Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain and installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

\* Installer must cross-check with applicable technical data.

NSN: 0052-00-012-9005

\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

C/W 1,2,6 & 7 year 600 & 1200 Hr specials

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>	<u>ETSOH</u>	<u>PTSOH</u>	<u>Cycles</u>
<b>N926VG</b>	<b>2/22/2011</b>	<b>1125.1</b>	<b>1125.1</b>	<b>1125.1</b>	<b>105</b>	<b>700</b>

Annual/100 Hr Inspection ref TBM Service manual chapter 5-20-02 & 5-20-05

C/W FAR91.207d (a)1,2,3 & 4 checks Ok.

C/W **AD 2007-3-17 R1 per SB70-129 Amendt #1** No Loose rivets found due every 100 Hrs

C/W **AD2007-06-11 per SB104 Amendt #2** No corrossion Replaced Right forward Attach bolt P/N Z00.N702281299  
Inspection due every 2 years or 1200 Hours

**AD2010-11-15** per SB70-183 N/A per Listed S/N, Fire extinguisher replaced by H&R M/N C352TS S/NX-983134

C/W SB70-190 Elevator Trim Tab actuators N/A per S/N's

6 Year Crew Mask Overhaul defered by customer

**C/W 10 Year Landing Gear Long Life Program Inspection**

**Sent Gear actuators out for 7 yr. Overhaul To DRJ,See 8130's for details,reinstalled,rigged and torqued**

**Sent Left main gear strut out for reseal by DRJ Reinstalled after repair,Performed Gear retraction test after installation of landing gear components**

Oxygen Bottle Hydrostatic tested Due again 1-2015

C/W 1200 Hr Vertical and Horizontal Eddy Current Inspection See 8130 for details

ELT Battery Due **9-2012**

IFR certification due **2-2013**

See AD Lising dated 2/17/2011 for details

**Dent fund Left Horizontal stabilizer lower skin in Zone B**  
**Measured Depth of Dent less than 1mm,width less than**  
**20MM, No Debonding found Dent acceptable per**  
**TBM700 MM Chapter 51-70-00 pgs 11,12,13 & 15**  
**dated May 1999 No further action taken**

I certify that this **Airframe** has been inspected in  
accordance with a **Annual/100 Hr** Insp. and was  
determined to be in airworthy condition.

Repair Station No. AJVR135C

Make **Socata** Ser.No **264**

Model **TBM700C** Reg.Number **N926VG**

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. **T1217** Date **2/22/2011**

Signed *[Signature]* Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE,IN 47308 765-289-7141



Dates	Temps la pré ration	***** <b>MUNCIE AVIATION CO.CRS#AJVR135C</b> *****						
Dates	Durat si mai or	CW 1year specials ✓	DATE	A/C Hobbs	A/C TT	ETSOH	PTSOH	Cycles
		N926VG	3/9/2012	1154.8	1154.8	1154.8	134.7	718
		Annual/100 Hr Inspection ref TBM Service manual chapter 5-20-02 & 5-20-05						
		C/W FAR91.207d (a)1,2,3 & 4 checks Ok.						
		C/W AD 2007-3-17 R1 per SB70-129 Amendt #1 No Loose rivets found due every 100 Hrs						
		C/W AD2011-17-06 per SB70-190 Elevator Trim Tab actuators N/A per S/N's						
		C/W AD2011-27-09 Aileron cable installation checks ok per SB70-191						
		C/W SB70-193 Oxygen compass light kit						
		C/W SB70-194 Amendment #2 Nose gear actuator Axle bolt						
		C/W SB70-118 "SAGEM/AVIAC" Flap actuator Lube Para C						
		Repositioned door seal to prevent pinching						
		Replaced Nose Jackpoint Placard P/N T700A1120014100						
		Rotated brakes for better lining wear						
		ELT Battery Due 9-2016						
		IFR certification due 2-2013						
		See AD Lising dated 3/6/2012 for details						
		I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Annual/100 Hr</u> Insp. and was determined to be in airworthy condition.						
		Repair Station No. AJVR135C						
		Make <u>Socata</u> Ser.No <u>264</u>						
		Model <u>TBM700C</u> Reg.Number <u>N926VG</u>						
		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. <u>T1934</u> Date <u>3/9/2012</u>						
		Signed <u>Michael R. Brown</u> Inspector for						
		MUNCIE, IN 47308 765-289-7141						

\*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

Upgraded GDL69 system software to version 4.01 per Garmin SB 1120 rev. A. Removed, repaired, and reinstalled KS270A pitch servo s/n 28810 and KS271A roll servo s/n 43622. Adjusted both flux valves. Remounted and sealed DME antenna. Performed KFC275/325 AFCS servo clutch and cable inspection as required per TBM700 Service Manual 05-20-05 page 307, ATA step 22. The clutch torque checked ok per 22-11-00-201, cable condition and tension checked ok per 22-11-(03)(04)(05)-501. Secured servo installations and floor areas for flight. Autopilot ground checked good. Aircraft Hobbs: 1154.9  
PLEASE PLACE IN AIRCRAFT LOGBOOK.

Make: Socata Ser. No.: 264  
Model: TBM 700 Reg. Mark: N926VG  
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.: F9961 Date: 3-10-12  
Signed Michael R. Brown Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141

MAC

## SERVICE DE L'AÉRONAUTIQUE

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhaul

Modifications – Test flights

## \*\*\*\*\*MUNCIE AVIATION COMPANY

Repaired #1 compass' flux detector. Set  
flux detector and system ground checked  
good.

Make: S  
Model: -  
The aircraft  
inspected  
Federal Aviation  
is approved

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

Work Order No.: F9961 Date: 03-14-12Signed: CHUBBY Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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

Aircraft Hobbs: 1160.9

PLEASE PLACE IN AIRCRAFT LOGBOOK.

MAC

## ALTIMETER SCALE ERROR

CUSTOMER: PHILIP LONDSCHMIDTN# 92666DATE: 4/1/2013ALTIMETER TYPE: UNITED KEA-130A S/N 33242

Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)
-1000	<u>980</u>	6000	<u>6030</u>	22000	<u>22045</u>
0	<u>0</u>	8000	<u>8030</u>	25000	<u>25075</u>
500	<u>500</u>	10000	<u>10030</u>	30000	<u>30150</u>
1000	<u>1010</u>	12000	<u>12020</u>	35000	<u>35205</u>
1500	<u>1520</u>	14000	<u>14020</u>	40000	<u>N/A</u>
2000	<u>2020</u>	16000	<u>16010</u>	45000	<u>N/A</u>
3000	<u>3030</u>	18000	<u>18010</u>	50000	<u>N/A</u>
4000	<u>4035</u>	20000	<u>20035</u>		

## \*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C \*\*\*\*\*✓

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 and AC 43.6C to 35,000 ft. Aircraft Tach: 1166.1

Altimeter #1: Mfg United P/N KEA-346 S/N 4574Altimeter #2: Mfg United P/N KEA-130A S/N 33242Encoder #1: Mfg United Model KEA-346 S/N 4574Encoder #2: Mfg United Model KEA-130A S/N 33242Trans #1: Mfg Garmin Model GTX327 S/N 83712757Trans #2: Mfg Garmin Model GTX327 S/N 83712759Details of the inspection are on file at this C.R.S. under W.O. No.: A000308Date: 4-02-13 Signature: CHUBBY

MAC

CERTIFIED REPAIR STATION # AJVR135C

MUNCIE AVIATION COMPANY

MUNCIE, INDIANA

47303-9778

PLEASE PLACE IN AIRFRAME LOGBOOK.

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de la précéderation c	***** <b>MUNCIE AVIATION COMPANY C.R.S. # AJVR135C</b> *****	f de l'entretien
Dates	Duration since mainte oper	Performed annual KFC275/325 AFCS servo clutch and cable inspection as required per Socata TBM 700 Maint. Manual, Chapter 22-11-00. Removed pitch, roll, yaw, trim servo mounts, and slip clutches. Checked and set servo slip clutch torque as required. Reinstalled servo mounts and slip clutches. Adjusted bridle cable tensions as required. Clutches/tensions checked ok per 22-11-(03)-(04)-(05)-(06). MUNCIE, IN 47303-9778 (765) 289-7141 Secured servo installations and floor areas for flight. Autopilot ground checked good. Aircraft Tach: 1166.1 PLEASE PLACE IN AIRCRAFT LOGBOOK	tenance motive
		Make: <u>Socata</u> Ser. No.: <u>264</u> Model: <u>TBM 700</u> Reg. Mark: <u>N926VG</u> 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.: <u>A000308</u> Date: <u>4-02-13</u> Signed: <u>C. C. C.</u> Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C	

\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

C/W 1,2&amp;4 year specials ✓

	DATE	A/C Hobbs	A/C TT	ETSOH	PTSOH	Cycles
N926VG	4/8/2013	1166.1	1166.1	1166.1	146	726

Annual/100 Hr Inspection ref TBM Service manual chapter 5-20-02 &amp; 5-20-05

C/W FAR91.207d (a)1,2,3 &amp; 4 checks Ok.

C/W 4 year fuel flaoover valve inspections, resealed panels 531 &amp; 631 ←

C/W AD 2007-3-17 R1 per SB70-129 Amendt #1 No Loose rivets found due every 100 Hrs

C/W AD2007-06-11 per SB104 Amendt #2 No corrosion

C/W AD2012-10-14 per SB70-194 Amendment #2 Bolt Replacement ←

Installed new Brake Bleeder caps P/N 18300100

Replaced Lt rudder stop cap P/N Z00N7109681066

ELT Battery Due 9-2016IFR certification due 4-2015

See AD Lising dated 4/5/2013 for details

I certify that this Airframe has been inspected in accordance with a Annual/100 Hr Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C

Make Socata Ser.No 264Model TBM700C Reg.Number N926VG

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. S000098 Date 4/8/2013Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

C/W 1 year special Inspections per Ch 05-20-05 ✓

	<u>Date</u>	<u>Hobbs</u>	<u>A/C TT</u>	<u>Cycles</u>
N926VG	3/20/2014	1189.3	1189.3	895

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

C/W FAR91.207d 1,2,3 &amp; 4 Check ok

C/W **SB70-132 Amendment #1** Installation of A Chip Detector System Allowing S/N 264 to be

Placed on New Inspection Program,Next Inspection Due in 200 Hrs or 12 Months ← ✓

Kit # **OPT70K140-00 Z00N7687090008**, ←

C/W AD2007-03-17 R1 ref SB70-129 Amdt #1 Loose Rivets at C18 BIS and C19 Checked OK now 200 hrs.

C/W 1 year gear Long life program inspection

C/W **SB70-118 Amendment #1** Flap Acuator Lubed now 200 HrsC/W **SB70-197** Security of Landing Gear Actuator Rod/PisonC/W **SB70-206** Landing Gear Actuator Rod End assembly ←

SB 70-207 Parts on Backordered From Socata

C/W **SB70-138** Installation of new flap carriages Rt P/N T700A57550970200 Lt P/N T700A57550970300

AD 2007-06-04 No Longer applies ←

C/W AD2007-03-17 R1 ref SB70-129 Amdt #1 Loose Rivets at C18 BIS and C19 Checked OK now 200 hrs.

Installed new copilot brake hoses and Tee fitting Z00N7730430222

See AD Listing Dated 3/18/2014 for details

Serviced Oxygen to 1850 psi

IFR Certification Due **2-2016**ELT Battery Due **10-2014**

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

Repair Station No. AJVR135C

Make Socata Ser.No 264Model TBM700 Reg.Mark N926VG

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. S000679 Date 3/20/2014

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE,IN 47308 765-289-7141

**MAC****TBM850**

by DAHER-SOCATA

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

22

***** <b>MUNCIE AVIATION CO. CRS#AJVR135C</b> *****	
Ter	Make <u>Socata</u> Ser.No. <u>264</u> ✓
ra	Model <u>TBM700C</u> Reg.Mark <u>N926VG</u>
Di	Work Order Number <u>S000637</u> Date <u>3/20/2014</u>
Dates	Signed <u>[Signature]</u> Inspector for
Dates	MUNCIE AVIATION CO. CRS#AJVR135C
	MUNCIE, IN 47308 765-289-7141
	MAC



4535 Airport Approach Rd. Duluth, MN 55811  
(218) 727-2911  
Cirrus Authorized Service Center  
Cessna Authorized Service Facility

Date: 4/22/2015; Aircraft: N926VG; Type: PA-32R-301T; S/N: 3257337; Hobbs:; Tach:; Total Time:  
Shop Order #: 15-9132  
Inspection of aircraft for Special flight permit From DLH to MIE  
Flight crew must be properly certificated and rated in accordance with 14CFR part 91  
Flight shall be made under Day VFR conditions and most expeditious route  
Found aircraft to be in in safe condition for the intended flight ✓  
From DLH to MIE

Signature: [Signature]

Rick Hagberg A&P 3268908

## \*\*\*\*\***MUNCIE AVIATION COMPANY C.R.S. # AJVR135C**\*\*\*\*\*

Performed KFC225/325 AFCS Servo  
Clutch and cable inspection as required  
per TBM 700 Service Manual 05-20-05  
page308 ATA step 22. The clutch torque  
checked OK per 22-11-00-501, cable  
condition and tension checked OK per  
22-11-(03)-(04)-(05)-501. Autopilot  
ramp checks good.

Make: Socata Ser. No.: 264  
Model: TBM700 Reg. Mark: N926VG ✓  
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.: A003082 Date: 04-23-2015  
Signed: [Signature] Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 1212.8

PLEASE PLACE IN AIRCRAFT LOGBOOK



Détails vérification

Particulars of ins

\*\*\*\*\* **MUNCIE AVIATION COMPANY C.R.S. # AJVR135C** \*\*\*\*\*

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 35000 ft. Aircraft Hobbs: 1212.8 Reg. Mark: N926VG

Altimeter #1: Mfg United P/N KEA346 S/N 4574 ✓

Date Tested: 04-24-2015

Altimeter #2: Mfg United P/N KEA-130A S/N 33242

Date Tested: 04-24-2015

Encoder #1: Mfg United Model KEA346 S/N 4574

Encoder #2: Mfg United Model KEA-130A S/N 33242

Trans #1: Mfg Garmin Model GTX327 S/N 83712757

Trans #2: Mfg Garmin Model GTX327 S/N 83712759

Details of the inspection are on file at this C.R.S. under W.O. No.: A003082

Date: 04-24-2015 Signature: [Signature]

CERTIFIED REPAIR STATION # AJVR135C

MUNCIE AVIATION COMPANY MUNCIE, INDIANA 47303-9778

PLEASE PLACE IN AIRFRAME LOGBOOK.

– Signature réparateur

on pour remise en service

nd signature of overhauler

aintenance release

**MAC**

\*\*\*\*\* **MUNCIE AVIA** \*\*\*\*\*

DATE 4/26/2016 Hobbs 1235.2

zzles for Bercope  
compressor has li  
zles with new "O" ring

check on No further action

## ALTIMETER SCALE ERROR

POSITION OF ALTIMETER: Pilot



N# 926VG

DATE: 4-24-15

ALTIMETER TYPE: United PN KEA346 SA 4574

TEST		TEST		TEST	
PT (FT)	IND	PT (FT)	IND	PT (FT)	IND
-1000	-1000	6000	6020	22000	22040
0	0	8000	8010	25000	25040
500	520	10000	10040	30000	30000
1000	1020	12000	12000	35000	35060
1500	1520	14000	14030	40000	N/A
2000	2020	16000	16000	45000	N/A
3000	3030	18000	18000	50000	N/A
4000	4030	20000	19980		

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
	***** <b>MUNCIE AVIATION CO.CRS#AJVR135C</b> *****				
	C/W 1&2 year special Inspections per Ch 05-20-05 ✓				
	<u>Date</u>	<u>Hobbs</u>	<u>A/C TT</u>	<u>Cycles</u>	✓
	N926VG	5/1/2015	1212.8	1212.8	932
	Annual/B+ Inspection C/W ref TBM Service manual chapter 5-20-02 ←				
	C/W FAR91.207d 1,2,3 & 4 Check ok				
	C/W 2 year Low Level sensor test both checked ok per Ch 28-40-00				
	C/W 2 year fin bolt and fitting check per SB70-104 Amdt #3 Installed New post Mod front right bolt & torqued ←				
	C/W 1 year gear Long life program inspection ←				
	C/W 10 year Mechanical fuel pump replacement with Overhauled P/N 1127-02 S/N 346 ←				
	C/W SB70-118 Amendment #1 Flap Acuator Lubed now 200 Hrs				
	C/W SB70-214 Strake Installation per instructions Kit # T700A512025700100 ←				
	Rotated Lt & Rt brake assemblies for longer life				
	C/W AD2007-03-17 R1 ref SB70-129 Amdt #1 Loose Rivets at C18 BIS and C19 Checked OK now 200 hrs.				
	C/W AD2007-06-11 Vertical Stab attachment fittings per SB70-104 Amdt #3				
	Reinstalled Oxygen Bottle after Hydrostatic test life limit due 9-2016 ←				
	See AD Listing Dated 4/27/2015 for details				
	Serviced Oxygen to 1850 psi				
	IFR Certification Due <u>2-2016</u>				
	ELT Battery Due <u>9-2016</u> ←				
	<p>I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Annual/B+</u> Insp. and was determined to be in airworthy condition.</p> <p>Repair Station No. AJVR135C</p> <p>Make <u>Socata</u> Ser.No <u>264</u></p> <p>Model <u>TBM700</u> Reg.Mark <u>N926VG</u></p> <p>The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service</p> <p>Pertinent details of the repair are on file at the Agency</p> <p>Work Order No. <u>S001257</u> Date <u>5/1/2015</u></p> <p>Signed <u>[Signature]</u> Inspector for</p> <p>MUNCIE AVIATION CO. CRS#AJVR135C</p> <p>MUNCIE, IN 47308 765-289-7141</p>				
	 				

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

23

Détails

Date: 8/19/2015; Aircraft: N926VG; Type: TBM 700; S/N: 0264; Hobbs: 1225.0; Total Time: 1225.0; Engine - Type: PT6A-64, S/N: PCE-PM0153, Time: 1225.0; Prop - Type: HCE4N-3, S/N: HH3413, Time: 204.9; Turbine - H/S Time: 0.6, Cycles: 945

Particu

\*\*\*Airframe Work\*\*\*

Completed Socata NMP "C" Inspection / Annual inspection in accordance with FAR 43, Appendix D. Socata 12 Month items complied with. Complied with Socata AD 07-03-17R1 (9/9/09) Fuselage Frames C18 BIS and C19 Rivets inspection, no defects noted. Complied with 12 month / 200 hour Socata SB 70-0118-27 Check of play, cleaning and lubrication.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 8/2016. ELT battery due 9/2016. Concord Battery tested at 96%. Performed starter / generator 600 Hr brush wear check i/a/w component manual. Found brush wear to be within wear limits and able to continue in service until next scheduled inspection. Removed and replaced landing gear circuit breaker p/n N7173012200 with new. Gear swing and operational check good. Tightened right elevator control link bolts. Serviced air conditioning and leak checked good.

I certify that this aircraft has been inspected in accordance with a "C" / Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle  
A&P390747277 IA

*Benjamin J. Pitterle IA 390747277*

☐ Wisconsin Aviation - Madison  
3606 Corben Court  
Madison, WI 53704  
608-268-5003




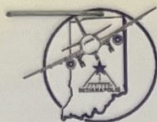
☒ Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567

re réparateur  
mise en service  
e of overhauler  
release

\*\*\*\*\*MUNCIE AVIATION COMPANY C.R.S. # AJVR135C\*\*\*\*\*

Reg. Mark Date Hobbs  
N926VG 5/18/2016 1236  
Removed Flight Computer KCP220 S/N  
1463 Complied with MOD II Service  
Bulletin Instruction KCP220-22-A0017  
Rev. 1, and reinstalled. Ramp checks  
good.

Make: Socata Ser. No.: 264  
Model: TBM700 Reg. Mark: N926VG  
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.: A004431 Date: 05-18-2016  
Signed: \_\_\_\_\_ Inspector for  
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C  
MUNCIE, IN 47303-9778 (765) 289-7141 



# HOOSIER AIRCRAFT ACCESSORY, INC.

10274 Old National Road  
Indianapolis, Indiana 46231

1-800-428-3281

INCIDENT INDIANA

(317) 837-7450

Fax # (317) 837-7452

F.A.A. Repair Station No. UP2R222L

## Aircraft Maintenance Entry Card

Model: TBM 850

Serial Number: 264

Registration: N926VG

TAT: 1,236.0

Cycles: 951

Work Order#: 53754

Work Performed: Performed Eddy Current Inspection of the Main Landing Gear Inspection.

No Rejectable Indications Found.

These examinations were done in accordance with EADS SOCATA SB 70-130, Revision 3, Title 14, Code of Federal Regulations, part 43 and in-respect to that work, the article is approved for return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order: 53754

Certified Inspector: Thomas A. Dearth

Date: 21/may/2016

CRS Number: UP2R222L

## \*\*\*\*\*MUNCIE AVIATION CO. CRS#AJVR135C\*\*\*\*\*

N926VG	DATE	Hobbs	Cycles	Make	Socata	Ser.No.	264
	6/3/2016	1236	951	Model	TBM700C	Reg.Mark	N926VG

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

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 S001795 Date 6/3/2016 Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141

MAC

\*\*\*\*\***MUNCIE AVIATION CO.CRS#AJVR135C**\*\*\*\*\*

C/W 1,3 &amp; 5 year special Inspections per Ch 05-20-05 ✓

	<u>Date</u>	<u>Hobbs</u>	<u>A/C TT</u>	<u>Cycles</u>
N926VG	6/3/2016	1236	1236	951

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

C/W FAR91.207d 1,2,3 &amp; 4 Replaced Battery P/N 452-0133 Check ok ✓

Installed New Oxygen Bottle P/N2213-6519 S/N ALT279-273698/157

MFG 3-2016 Life limit 3-2031 Hydrostic test due 5-2021

C/W 1000 Landings wheel Overhaul Only

C/W 1 year BETA and Carbon Block within limits

C/W 1 year Vapor cooling system checks good

C/W 1 year battery capacity test failed installed New Battery P/N RG380E/44 S/N 40776314

C/W 1 year Vacuum filter replaced with P/N AA D9-18-1

C/W 1 year outflow and saftey valve cleaned seats

C/W 1 year Fire Extinguisher weight check ok

C/W 1 year water seperator inspection no defects noted

C/W 3 year StabBy Compass swing Serviced compass with fluid see tag for details

C/W 3 year Shimmy dampner fluid upgraded to silicone per CMM 32-22-01 par 1-22

C/W 3 year Hydraulic and Brake fluid replacement

C/W 5 year gear Long life program inspection

C/W 5 year weight and Balance Chapter 6 AFM Revised

C/W 6 year Oxygen mask Overhaul installed P/N MRA005 S/N 2268 &amp; 118

C/W 6 year propellor Overhaul by replacement with Servicable Prop S/N HH4623

C/W 10 year Electro Hydraulic Generator Reinstalled after OH,Serviced with fluid gear retaraction test ok

10 year mechanical fuel pump OH Replacement C/W 5/1/2015

(continued)

**TBM**  
DAHER

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

25

Temps de vol demie

C/W SB70-118 Amendment #1 Flap Acuator Lubed now 200 Hrs  
 C/W SB70-207 Landing Gear Actuator Lower attachment washers  
 C/W SB70-211 Mechanical pump outlet union per instructions  
 C/W SB70-213 Engine Drainage System per instructions  
 C/W AD2007-03-17 R1 ref SB70-129 Amdt #1 Loose Rivets at C18 BIS and C19 Checked OK now 200 hrs.  
 C/W AD2015-17-10 Main Landing Gear Eddy current Insp. Per SB70-130 R3 See Hoosier Accessorie signoff  
 See AD Listing Dated 5/31/2016 for details  
 Serviced Oxygen to 1850 psi ←  
 IFR Certification Due 4-2017  
 ELT Battery Due 6-2021

**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.

Repair Station No. AJVR135C

Make Socata Ser.No 264

Model TBM700 Reg.Mark N926VG

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. 8001795 Date 6/3/2016

Signed [Signature] Inspector for  
 MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

**MAC**

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**Socata North America, Inc.**

The altimeter system, altitude reporting  
Equipment and transponder have been tested  
And inspected as required by FAR91.411

I.A.W. FAR 43, Appendix "E", and FAR  
91.413 I.A.W. FAR 43, Appendix "F".

Static System Date: July 14, 2016

Altimeters GDC 74A S.N.: 05080253D


KEA 130A S/N 33248; MD 302 S/N C16-10861,

Tested to: 35000 feet

Transponders GTX 330(D)ES S/N 84217003

GTX 327 S/N 83712759

W/O#: 5768 Next Test Due: July 14, 2018

Signature 

CRS-URZR891L/EASA.145.5152



FAA CRS # URZR891L / EASA.145.5152

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

Aircraft type : TBM 700

Work Order : 5768

Date : 07/14/2016

Serial Number : 264

Registration : N926VG ✓

Meter Time: 1241.7 Hobbs

Time Since New : 1241.7

Cycle Since New : 954

- Installed Garmin G600 Primary Flight Display (PFD) and Multifunction Display (MFD) System IAW FAA Approved STC No. SA02153LA-D and EASA Approved STC No. 10053008. ←
- Installed Garmin GTN 750/GMA 35 Navigation System IAW FAA Approved STC No. SA02019SE-D and EASA Approved STC No. 10037574 Rev.3. ←
- Installed Garmin GTX 330 D ES with ADS-B Out function IAW FAA Approved STC No. SA01714WI and EADS Socata Modification Data Sheet No. MOD70-0152-34 and No. MOD70-0494-34. ←
- Installed Mid-Continent MD302 Standby Attitude Module IAW FAA Approved STC No. SA01969SE and EASA Approved STC No. 10048833 Rev. 2. ←
- Equipment removed: SG 465 Symbol Generator P/N 066-04021-1113 S/N 5123, ED 462 EADI P/N 066-03125-2600 S/N 3777, ED 461 EHSI P/N 066-03123-1600 S/N 2307, KVG 350 Attitude Gyro P/N 060-00026-0000 S/N 3902, KSG 105 Directional Gyro P/N 060-00013-0001 S/N 8861, KA 51B Slaving Panel P/N 071-01242-0006 S/N, 34451, KNI 415 Radar Altimeter Indicator P/N 066-03031-0001 S/N 5860, KAS 297C Altitude Preselector P/N 065-00089-04 S/N 2212, KEA 346 Altimeter Encoder P/N 066-030362-00008 S/N 4574, KRG 332 Rate Gyro P/N 060-00033-0000 S/N 10858, MD 41-1208 TAWS Control Unit P/N MD41-1208 S/N L223578140, Air Speed Indicator P/N UI 8040 B.850 S/N 1821667060, Vertical Speed Indicator P/N UI7060 code-C118 S/N 303077, KNI 582 Radio Magnetic Indicator P/N 066-3060-00 S/N 10788, KDI 574 DME Indicator P/N 066-01069-0004 S/N 84237, GNS 530 W P/N 011-01064-40 S/N 78404559, 78407824, GA 35 GPS Antenna P/N 013-00235-00 S/N 61887, 62179, GMA 340 Audio Panel P/N 011-00401-10 S/N 96264679, GTX 327 XPDR P/N 011-00490-00 S/N 83712757, Air Attitude Gyro SYGMATECH P/N 1U149-014-12 S/N T815730, KMD 540 Multi Function Display P/N 066-04035-0301 S/N 4368, OAT DAVTRON P/N 301 S/N A5515, GDL 69 Weather data link P/N 011-00986-00 S/N 47706934, GA 55 XM antenna P/N 011-01033-00 S/N 8709840,
- Equipment installed: GDU 620 LH Display Unit P/N 011-01264-00 S/N 165003692, GRS 77 Attitude & Heading Reference System P/N 011-00868-10 S/N 42033401, GMU 44 Magnetometer P/N 011-00870-00 S/N 47525384, GDC 74 A Air Data Computer P/N 011-00882-10 S/N 20622807, GTP 59 OAT Probe P/N 011-00978-00 S/N 47933086, GAD 43e Gyro Adapter P/N 011-02349-00 S/N 1V7050788, GTN 750 VHF/NAV/ILS/GPS WAAS P/N 011-02282-00 S/N 1ZA018285, 1ZA018353, GA 35 GPS WAAS Antenna P/N 013-00235-00 S/N 105603, 105604, GMA 35 Remote Standard Audio P/N 011-02299-00 S/N 1T6007923, GTX 330 (D) with ES P/N 011-00455-70 S/N 84217003, MD 302 Standby Instrument P/N 6420302-1 S/N C16-10861, KA 61 XPDR Antenna P/N 071-00221-0010 S/N 17354.
- A functional test of the above systems has been performed, all systems operation found satisfactory and did not adversely affect any other aircraft systems nor do any existing systems adversely affect the above systems.
- An electrical load analysis was conducted. The Electrical load is reduced with the new installation. Previous Installation: 11.89A, New Installation: 7.54A.
- The Airplane Flight Manual Supplements inserted in the Pilot Operating Handbook: GARMIN G600 PFD/MFD SYSTEM P/N 190-00601-01 Rev K, GARMIN GTN750 P/N 190-01007-A2 Rev 5, GARMIN GTX 330 P/N 190-00734-15 Rev 1.
- Instructions for Continued Airworthiness (ICA) are provided by: The G600 PFD/MFD ICA P/N 190-00601-00 Rev L, The GTN 750 MM and ICA P/N 190-01007-A1 Rev 8, The GTX 330 MM and ICA P/N 190-00734-11 Rev 2, The MD 302 ICA P/N 9017782 rev J section 5 5768.
- Attached to this document, LRU locations, wire routing, electrical wiring diagrams.
- Aircraft weight and balance has been updated by aircraft actually weighing.
- See FAA Forms 337 Dated 07/14/2016 for more details.
- Performed a damage repair of L/H Lower skin horizontal stabilizer in accordance with DAHER Socata Repair Data Sheet No. 70-223 as per Dwg. T700A5120636.
- Performed Ultrasonic Inspection on damage area for delamination by Ultimate NDT Inc. CRS # U1LR957Y, O.W. 2016-0117, Date 07/07/16, no defect noted.
- C/W AD 2002-19-01 Checked flight controls roll travel for jamming IAW SB 70-095 R1, no defect noted.

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. # 5768, Signature: K. Phongsavath Kam Phongsavath, Date : 07/14/2016 CRS # URZR891L / EASA. 145.5152



FAA CRS # URZR891L / EASA.145.5152

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

Aircraft type : TBM 700

Work Order : 5768

Date : 07/14/2016

Serial Number : 264

Registration : N926VG

Meter Time: 1241.7 Hobbs

Time Since New : 1241.7

Cycle Since New : 954

- Installed Garmin G600 Primary Flight Display (PFD) and Multifunction Display (MFD) System IAW FAA Approved STC No. SA02153LA-D and EASA Approved STC No. 10053008. ←
- Installed Garmin GTN 750/GMA 35 Navigation System IAW FAA Approved STC No. SA02019SE-D and EASA Approved STC No. 10037574 Rev.3. ←
- Installed Garmin GTX 330 D ES with ADS-B Out function IAW FAA Approved STC No. SA01714WI and EADS Socata Modification Data Sheet No. MOD70-0152-34 and No. MOD70-0494-34. ←
- Installed Mid-Continent MD302 Standby Attitude Module IAW FAA Approved STC No. SA01969SE and EASA Approved STC No. 10048833 Rev. 2. ←
- Equipment removed: SG 465 Symbol Generator P/N 066-04021-1113 S/N 5123, ED 462 EADI P/N 066-03125-2600 S/N 3777, ED 461 EHSI P/N 066-03123-1600 S/N 2307, KVG 350 Attitude Gyro P/N 060-00026-0000 S/N 3902, KSG 105 Directional Gyro P/N 060-00013-0001 S/N 8861, KA 51B Slaving Panel P/N 071-01242-0006 S/N, 34451, KNI 415 Radar Altimeter Indicator P/N 066-03031-0001 S/N 5860, KAS 297C Altitude Preselector P/N 065-00089-04 S/N 2212, KEA 346 Altimeter Encoder P/N 066-030362-00008 S/N 4574, KRG 332 Rate Gyro P/N 060-00033-0000 S/N 10858, MD 41-1208 TAWS Control Unit P/N MD41-1208 S/N L223578140, Air Speed Indicator P/N UI 8040 B.850 S/N 1821667060, Vertical Speed Indicator P/N UI7060 code-C118 S/N 303077, KNI 582 Radio Magnetic Indicator P/N 066-3060-00 S/N 10788, KDI 574 DME Indicator P/N 066-01069-0004 S/N 84237, GNS 530 W P/N 011-01064-40 S/N 78404559, 78407824, GA 35 GPS Antenna P/N 013-00235-00 S/N 61887, 62179, GMA 340 Audio Panel P/N 011-00401-10 S/N 96264679, GTX 327 XPDR P/N 011-00490-00 S/N 83712757, Air Attitude Gyro SYGMATECH P/N 1U149-014-12 S/N T815730, KMD 540 Multi Function Display P/N 066-04035-0301 S/N 4368, OAT DAVTRON P/N 301 S/N A5515, GDL 69 Weather data link P/N 011-00986-00 S/N 47706934, GA 55 XM antenna P/N 011-01033-00 S/N 8709840,
- Equipment installed: GDU 620 LH Display Unit P/N 011-01264-00 S/N 165003692, GRS 77 Attitude & Heading Reference System P/N 011-00868-10 S/N 42033401, GMU 44 Magnetometer P/N 011-00870-00 S/N 47525384, GDC 74 A Air Data Computer P/N 011-00882-10 S/N 20622807, GTP 59 OAT Probe P/N 011-00978-00 S/N 47933086, GAD 43e Gyro Adapter P/N 011-02349-00 S/N 1V7050788, GTN 750 VHF/NAV/ILS/GPS WAAS P/N 011-02282-00 S/N 1ZA018285, 1ZA018353, GA 35 GPS WAAS Antenna P/N 013-00235-00 S/N 105603, 105604, GMA 35 Remote Standard Audio P/N 011-02299-00 S/N 1T6007923, GTX 330 (D) with ES P/N 011-00455-70 S/N 84217003, MD 302 Standby Instrument P/N 6420302-1 S/N C16-10861, KA 61 XPDR Antenna P/N 071-00221-0010 S/N 17354.
- A functional test of the above systems has been performed, all systems operation found satisfactory and did not adversely affect any other aircraft systems nor do any existing systems adversely affect the above systems.
- An electrical load analysis was conducted. The Electrical load is reduced with the new installation. Previous Installation: 11.89A, New Installation: 7.54A.
- The Airplane Flight Manual Supplements inserted in the Pilot Operating Handbook: GARMIN G600 PFD/MFD SYSTEM P/N 190-00601-01 Rev K, GARMIN GTN750 P/N 190-01007-A2 Rev 5, GARMIN GTX 330 P/N 190-00734-15 Rev 1.
- Instructions for Continued Airworthiness (ICA) are provided by: The G600 PFD/MFD ICA P/N 190-00601-00 Rev L, The GTN 750 MM and ICA P/N 190-01007-A1 Rev 8, The GTX 330 MM and ICA P/N 190-00734-11 Rev 2, The MD 302 ICA P/N 9017782 rev J section 5 5768.
- Attached to this document, LRU locations, wire routing, electrical wiring diagrams.
- Aircraft weight and balance has been updated by aircraft actually weighing.
- See FAA Forms 337 Dated 07/14/2016 for more details.
- Performed a damage repair of L/H Lower skin horizontal stabilizer in accordance with DAHER Socata Repair Data Sheet No. 70-223 as per Dwg. T700A5120636. Performed Ultrasonic Inspection on damage area for delamination by Ultimate NDT Inc. CRS # U1LR957Y, O.W. 2016-0117, Date 07/07/16, no defect noted.
- C/W AD 2002-19-01 Checked flight controls roll travel for jamming IAW SB 70-095 R1, no defect noted.

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. # 5768, Signature: *K. Phongsavath* Kam Phongsavath, Date : 07/14/2016 CRS # URZR891L / EASA. 145.5152

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

26

**DAHER**

FAA CRS # URZR891L / EASA 145.5152

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

Date : 07/14/2016

Serial Number : 264

Registration : N926VG

Aircraft type : TBM 700

Meter Time: 1241.7 Hobbs

Time Since New : 1241.7

Cycle Since New : 954

Work Order : 5768

- Additional items for W.O. 5768
- C/W SB 70-230-33, Ref. MD70-0490-33 WHELEN LED TAXI/LANDING LIGHT RETROFIT. Installed kit No. OPT70K23001. Modified PL13 Printed Circuit, Modified PL1 Circuit Breaker Panel, Replaced Taxi and Landing Lights with new LED Light Lamps, performed an operational check satisfactory. ←
- Repaired fuel leaks by replacing anchor nuts P/N 5427397225 with new at upper attachment of left and right inboard leading edge de-ice boots and leaks checked good.

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. # 5768, Signature: K. Phongsavath Kam Phongsavath, Date : 07/14/2016 CRS # URZR891L / EASA. 145.5152

DATE 7-14-2016 TACH                      HOUR METER 1242.6

MFG/MODEL Socata TBM-700 SERIAL 264

I certify that this aircraft was weighed in accordance with AC43.13-1B, change1 in level flight attitude inside a closed hangar. Weighed with full oil. Weighed with fuel tanks empty. Weighed in ACW TBM850 Maint.  
Scale readings were: Manual, Section 08-10-00.

LH JACK 1760.0 RH JACK 1790.0 NOSE/TAIL 1145.0

Scales Model 3-0101-312C, Serial 6569 Calibrated 11-25-2015

[Signature] AIRFRAME NO: 3485687

AIRCRAFT WEIGHING CORP.  
954-928-1619

1020 N.W. 62nd St., Hgr #6  
Ft. Lauderdale, FL 33309

[illegible]

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

✓

Socata North America, Inc. N700LG S/N 264 TSN: 1407.7 CSN: 1069

The altimeter system, altitude reporting equipment and transponder have been tested and inspected with calibrated test equipment as required by FAR91.411 I.A.W. FAR 43 Appendix "E", and FAR91.413 I.A.W. FAR 43, Appendix "F".

System Test Date: June 05, 2018 ←

Altimeters; GDC74A S/N.: 05080253D, MD302 S/N C16-10861 and  
KEA130A S/N 33248

Tested to: 35000 feet

Transponders GTX330D ES S/N 84217003

GTX 327 S/N 83712759

W/O#: 6356 Next Test Due: June 05, 2020

Signature 

CRS-URZR891L/EASA.145.5152

**DAHER**

FAA CRS # URZR891L / EASA.145.5152

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

Date : 06/05/2018

Serial Number : 264

Registration : N700LG

Aircraft type : TBM 700

Meter Time: 1407.7 Hobbs

Time Since New : 1407.7

Cycle Since New : 1069

Work Order : 6357

- Page 1/2
- Performed a Standard Program - C+/Annual inspection IAW TBM Maintenance manual chapters 05-20-04/05-20-05. 14 CFR 91-409(a)(1) and Part 43 Appendix D.
- Removed A/P Pitch servo KAS-270A S/N 28810, Pitch trim KS-272A S/N 49055, Yaw servo KS-271A S/N 43642, Roll servo KS-271A S/N 43622, performed clutch friction torque check IAW maintenance manual chapter 22-11-00, re-installed and Ops. checked good.
- Inspect and tested ELT S/N 03555 IAW the requirements of FAR 91-207 Paragraph (d) and TBM Maintenance manual, battery expired 06/2021.
- Performed capacity test and top charged battery S/N 40776314, capacity tested 98%, re-installed and Ops. checked good.
- 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 GTX 330D/ES #1 Instructions for Continued Airworthiness IAW Garmin manual 190-00734-11 Rev. 5.
- C/W 1 year GTN 650/750 Instructions for Continued Airworthiness IAW Garmin manual 190-01007-A1 Rev. 9.
- C/W 6 yrs. Removed propeller governor S/N 13483049 for overhaul. Installed an overhauled governor P/N 8210-007-01/3074158-01 S/N 1451578, performed an operational and leaks check good.
- C/W 6 yrs. Removed propeller overspeed governor S/N 13373453 J for overhaul. Installed an overhauled governor P/N A210632 Rev. J S/N 13325210, performed an operational and leaks check good. ←
- C/W 7 yrs. Removed LDG actuators: Nose S/N 897, L/H S/N 898, R/H S/N 899 for overhaul. Installed overhauled actuators P/N 7897340001 Rev.A/VSTS083560 (10 yrs.): Nose S/N 67, L/H S/N 3415, R/H S/N 66. Operational and leaks tested satisfactory. ←
- C/W AD 2007-03-17 R1 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. 2018-0244, dated 16/May/2018. ←
- C/W SB 70-118 R1 Cleaned, inspected and relubricated flaps actuator rods. Checked play between drive nuts and flap internal actuator rods found to be within limit.
- C/W SB 70-107 PAR.A Modified Honeywell/Secan vapor cycle cooling system by installing kit No. OPT70 K089-21. ←
- Replaced flex hose with correct P/N 4087740016 on co-pilot brake master cylinder to frame 2, new hydraulic coupling P/N 7730160606. Re-serviced reservoir and bled brake, performed an operational and leak check good.
- Removed hyd. power pack distribution plate, replaced O-ring seals with new P/N 7423060405, P/N 7423079012, re-installed distribution plate, performed an operational and leak check found satisfactory.
- Prop de-ice brush block misaligned. Aligned prop de-ice brush block with slip ring.
- Replaced bleed pipe seals with new P/N 7422400002/660-150 and replaced Pressure Regulator and Shut-off valve seals with new P/N 7422400001/BA212774.
- Replaced vacuum line support clamps with new P/N 7141382111.
- Replaced ignition harness support clamps with new.
- Fabricated and installed new bonding strap on R/H main landing gear.
- Replaced left and right brake lines external protection with new.
- Replaced water separator insulated duct with new P/N T700C215000000400.
- Removed and re-installed NLG actuator washer correctly.
- Replaced L/H wing fuel cap lanyard with new P/N 7754011612.

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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**DAHER**

FAA CRS # URZR891L / EASA.145.5152

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

Date : 06/05/2018

Serial Number : 264

Registration : N700LG

Aircraft type : TBM 700

Meter Time: 1407.7 Hobbs

Time Since New : 1407.7

Cycle Since New : 1069

Work Order : 6357

- Page 2/2
- Serviced air conditioning system as required, performed an operational and leak checked good.
- Install new placards with new as required.
- Installed new rudder stop inspection plug P/N 7640012715 at L/H vertical stabilizer.
- Installed new vertical fin upper aft inspection plug P/N 7640010014.
- Replaced L/H horizontal stabilizer metal de-ice tube assy with new P/N T700A3015006006.
- Replaced standby alternator drive belt with new P/N 7133601787. ←
- Replaced standby alternator drive pulley with new P/N T700A2430081100 and alternator pulley P/N T700A2430085100.
- Relocated fuselage strake for 5 bladed propeller installation use SB 70-214-53 and HC-SB-61-355 as references. ←
- Replaced emergency exit door seal with new P/N T700A522006310200. Performed water tightness test, no leak noted.
- Replaced prop. reverse interconnection rod end with new P/N 3011587.
- Changed aircraft registration numbers D-FNBU to N700LG. Reprogrammed #1 Transponder and ELT to N700LG (New ELT BEACON ID 2DC752AB1EFFBFF).
- Replaced R/H tail section fireproof data plate to reflect the "N" number changed.

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. # 6357, Signature: K. Phongsavath Kam Phongsavath, Date : 06/05/2018  
CRS # URZR891L / EASA. 145.5152

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

Signature: W. G. 247708

Flight Test

I certify that this Aircraft/Engine/Propeller/Appliance has been inspected/repared in accordance with "C +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 6357 and copy given to customer.

Aircraft T.T : 1407.7 Engine T.T : 1407.7 Prop T.T : 74.2

Signature : K. Phongsavath Date : 06/05/2018

CRS # URZR891L / EASA 145.5152

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
		N700LG, SOCATA TBM700 S/N 264 ✓			
		I find that this aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 06/JUN/2018.			
		<i>Thomas W Carroll</i>			
		Thomas W Carroll			
		DART-200071-SO			

DAHER

FAA CRS # URZR891L / EASA.145.5152 ✓

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

Date : 06/08/2018

Serial Number : 264

Registration : N700LG

Aircraft type : TBM 700

Meter Time: 1408.7 Hobbs

Time Since New : 1408.7

Cycle Since New : 1070

Work Order : 6390

- Replaced instrument light potentiometer with new P/N T700A3310024000 and Ops. checked good.
- Performed a functional test of ITT indicating and warning system, system tests normal.
- Checked propeller brushes alignment, found good. Cleaned brush block and slip ring and Ops. checked good.

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. # 6390, Signature: *K. Phongsavath* Kam Phongsavath, Date : 06/08/2018  
CRS # URZR891L / EASA. 145.5152

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

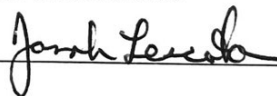
Model 700  
S/N 264  
Reg. # N700LG

**Atlanta Turbine Management** ✓  
**500 Briscoe Blvd. Ste.201**  
**Lawrenceville, Georgia 30046**


Date 6/20/18  
AFTT 1433.4  
Hobbs 1433.4  
Invoice 7303

- ♦ C/W SB 70-173 by removal of Air conditioning solenoid valve. Serviced Air conditioning to 2.4 lbs. ground tested, ops checks good. ←
- ♦ Sealed rear baggage compartment seal with grey RTV as needed.
- ♦ Checked T5 harness for loose connection at engine terminal block, no issues noted there.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.



A&amp;P138745785

Authorized Service Center  **DAHER-SOCATA**

Victor Schilleci, IV  
FAA-CRS# UAWR246L  
[AuricAvionics@aol.com](mailto:AuricAvionics@aol.com)

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**AURIC AVIONICS & INSTRUMENTS****FAA CRS # UAWR246L** ✓

6109 G. Bellanca Street  
Lakefront Airport – Bastian-Mitchell Hangar  
New Orleans, LA 70126  
(504) 245-0072

02/21/2019

N700LG

Socata TBM700 S/N 264

Work Order(s): 15610A

Removed the existing defective KM277 Trim Servo Mount and installed a serviceable KM277 Servo Mount. Torqued Servo Mount per MM. All ops ground checked nominal after installation. Aircraft approved for return to service with respect to work performed in the above listed Work Order(s)

  
Victor Schilleci, IV

FAA-CRS# UAWR246L

[AuricAvionics@aol.com](mailto:AuricAvionics@aol.com)



1770 Corporate Dr. Suite 580 Norcross, GA 30093 GT4R218M

N700LG Total time:

Customer reported intermittent blanking of Comm frequencies. Standby altimeter mismatch. Removed GTN750 s/n 1ZA018353 for service. Reinstalled and tested after repairs by Garmin, WO RMA111364820. Performed altitude calibration on MD302 per mid-continent MM 9017782. Tested standby, left and right side altitude indicators for accuracy at 5000, 10000, 20000 feet. All units within allowable tolerance, no errors noted. Ground test of # 1 comm normal, no issues.

MAINTENANCE RELEASE:

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT REGULATIONS OF THE FAA AND IN RESPECT TO THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. No. AP5305

  
INSPECTOR FOR

June 3, 2019  
DATE

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Model 700  
S/N 264  
Reg. # N700LG  
Cycles 1245

**Atlanta Turbine Management**  
**500 Briscoe Blvd. Ste.201**  
**Lawrenceville, Georgia 30046** ✓

Date 6/12/19  
AFTL 1672.4  
Hobbs 1672.4  
Invoice 7406

- ♦ C/W an A + Annual inspection I.A.W TBM 700 M/M and 14 CFR part 43 appendix D.
  - ♦ All A.D.'s in compliance Bi Weekly 2019-12.
  - ♦ C/W A.D 2015-17-10 inspection of main gear legs for cracking no discrepancies noted at this time.
  - ♦ C/W A.D 2007-03-017R1 inspection of loose rivets at frames C18 and C19 no defects notes. ←
  - ♦ C/W 12 Month ELT function check CFR 91.207. Replace battery 06/20/21. ←
  - ♦ C/W S.B 70-118R1 by inspection, clean and wear check of flap drive, no discrepancies noted. ←
  - ♦ C/W 12 Month battery cap check @ 85 %. Reinstalled as needed. ←
  - ♦ C/W 12 Month outflow and safety valve cleaning.
  - ♦ C/W 12 Month flap roller lubrication no discrepancies noted.
  - ♦ C/W 12 Month portable fire bottle weight check. Bottle weight 1944 grams.
  - ♦ C/W 12 Month vapor cycle Freon level check.
  - ♦ C/W 12 Month prop carbon block and beta ring wear check.
  - ♦ C/W 12 mo. AP clutch torque check of B35-B38 servos.
  - ♦ C/W 2 year low level system check.
  - ♦ C/W 3 year hydraulic system fluid change, brake system and shimmy dampener service. ←
  - ♦ C/W 600 hr stby. gen brush replacement. Replaced 1 ea P/N ALU-3405BS brush assy. ←
  - ♦ Installed battery minder kit, Daher OPT70K12424. Battery minder P/N 244CEC1-AA-S5.
  - ♦ Replaced left /right hand fuel placard 2 ea P/N T700A112001010150.
  - ♦ Installed 2 ea post lights P/N 7677450000 cockpit overhead position.
  - ♦ Replace GPU plug, C.B P/N 7173010035.
  - ♦ Replace left / right brake pads as required. 2 ea C/P disk P/N 159-02700 64 wear pads P/N109-01500 128 rivets 105-00900. ←
  - ♦ Replace fire bottle mount inserts 2 ea P/N NAS1836-3-10. ↑
  - ♦ Replace 3 elevator tie wraps 3 ea P/N PLT21-C76.
  - ♦ Replace 1 ea Starter Gen duct P/ NT700A2430059103.
  - ♦ Replace 1 ea right hand spoiler bonding strap P/N T700A2470031002.
  - ♦ Replace 1 ea outboard fairing seal P/N T700A575086100.
  - ♦ Replace left /right main wheel bearing 4 ea. LM29749-20629 4 ea. Cups LM29710-20629.
  - ♦ Removed left hand main tire P/N 185F03-5 S/N 70302356 R/H S/N 70312264. Replaced left hand main tire with P/N 185F03-5 S/N 90114139 R/H S/N90122550 with 2 ea. O- rings P/N MS28775-261.
  - ♦ Applied new tie wraps PLT21-C76 to elevator trim tab boots.
  - ♦ Wrapped engine mount tube at battery box with protective anti chafe tape.
- Continued on next page.

Continued from previous page.

- ◆ Replaced Lh Recognition light bulb with new A508-28.
- ◆ Replaced prop over speed switch with new P/N T700A771010000.
- ◆ Replaced Torque indicator P/N 5428-750-91-03, S/N off 480, installed overhauled gage S/N 483.
- ◆ A post Mx flight was performed IAW 05-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been Inspected IAW an **Annual inspection** and has been found to be in Airworthy condition.



A&amp;P138745785IA

**TBM**

SERVICE CENTER

## AURIC AVIONICS & INSTRUMENTS

**FAA CRS # UAWR246L**

6109 G. Bellanca Street  
Lakefront Airport – Bastian-Mitchell Hangar  
New Orleans, LA 70126  
(504) 245-0072

07/17/2019

N700LG

Socata TBM700 S/N 264

Work Order(s): 15906

Removed the existing #1 GTN750 P/N 011-02282-00 S/N 1ZA018353 and installed a factory overhauled GTN750 P/N 011-02282-00 S/N 1ZA011914. Configured and tested unit as required. All ops ground checked nominal after installation. Aircraft approved for return to service with respect to work performed in the above listed Work Order(s).



Victor Schmeckel, IV  
FAA-CRS# UAWR246L  
[AuricAvionics@aol.com](mailto:AuricAvionics@aol.com)

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**ARAPAHOE AERO**

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

**N700LG****Socata****TBM 700****S/N: 264****Airframe Log Entry****19 August 2019****Hobbs: 1722.5**

Added approximately 9 ounces of oil to the landing gear hydraulic reservoir. Ran two landing gear traction checks, all landing gear operations and indications were normal. No hydraulic leaks noted.

Scott L. Utz A&amp;P3442269

w/o 40472

**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: 264****N700LG****Work Order: 15284****Date: 8/22/2019****Tach:****Hobbs: 1723.7****TTSN:****TLSN:**

1. Main door cable is broken. Removed broken main door cable and installed new cable PN T700B526004110000. All work performed I.A.W. Daher MM Chapter 52. Operational check good.
2. Checked for exceedances. The Shadin panel mounted indicator had both one (1) airframe and one (1) engine exceedance logged. No recorded exceedances were present on the Shadin key when viewed with the FleetView program. The airframe VMO exceedance occurred on 09 August 17: IAS was 267 for 4 seconds. Conducted VMO Limitation Overshoot Inspection/Check I.A.W. Daher MM Chapter 05. The engine ITT exceedance occurred on 16 July 18: 853 degrees Celsius for 78 seconds. Log book entry on 06/12/19 documents compliance with required hot section inspection. No further action required. Exceedances were erased I.A.W. Shadin Operations Manual OM3230-1-08.

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. 15284.

*[Signature]*  08/22/19  
Date

(LBID:15767)

For: FAA Approved Repair Station # X1IR595Y

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
<p><b>AVEX Inc. C.R.S. X1IR595Y</b></p> <p>205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323</p> <p>AIRFRAME Socata TBM 700 S/N: 264 N700LG</p> <p>Work Order: A15285</p> <p>Tach: Hobbs: TTSN: TLSN: Date: 8/22/2019</p> <p>1. Radar fault message on the #1 GTN. Removed ART2000 weather radar P/N 071-01519-0101 S/N 7571 and replaced with repaired unit ART2000 weather radar P/N 071-01519-0101 S/N 11110 I.A.W. Daher MM Chapter 34. Op checks good.</p> <p>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. A15285.</p> <p>(LBID:15770)</p> <p>For: FAA Approved Repair Station # X1IR595Y</p> <p>08/22/19</p>					

For: FAA Approved Repair Station # X11R595Y

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

AVEX Inc.

C.R.S. X1IR595Y

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

AIRFRAME

Socata TBM 700

Work Order: 15708

S/N: 264

N700LG

Tach:

Hobbs: 1881.4

TTSN:


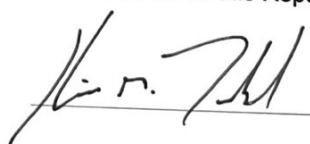
Date: 2/17/2020

TLSN:

1. Inspect pilot oxygen mask and perform ops function check. Inspected pilot oxygen mask and performed operational/functional check I.A.W. Daher MM Chapter 35. Op checks good - no anomalies detected 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. 15708.

(LBID:16368)

02/17/20

Date

For: FAA Approved Repair Station # X1IR595Y

- \* Installer must cross-check eligibility with applicable technical data

**C.R.S. X1IR595Y**

PROPELLER PROPELLER MTV-27-1-E-C-F-R(P)/CFR

**S/N 170141**

**Work Order: 15708**

**Tach:**

**Hobbs: 1881.4**

**TTSN:**

**TSO:**

**N700LG**

Date: 2/17/2020

1. Owner reports vibration - goes away at lower altitudes. Troubleshoot and found two propeller blades where prop heat is inop (attributing to ice build up). Removed and replaced both electrical harnesses with new I.A.W. MT propeller MM Chapter 61. 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. 15708.

(LBID:16369)



 Date 02/17/20  
 For: FAA Approved Repair Station # X11R595Y

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**AVEX, Inc.****C.R.S. X1ID595Y**

Page 1 of 6

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

**AIRFRAME****Socata TBM 700****S/N: 264****N700LG****Work Order: 15953****Tach:****Hobbs: 1937.1****TTSN: 1937.1****Date: 7/24/2020****TLSN: 1416**

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 2020-14; 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 06/2021.
3. AD 2015-08-07, crew oxygen masks, was previously complied with by Zodiac on masks S/N's 1118 and 1268 as verified on FAA Forms 8130-3 issued by Zodiac for the overhaul of these masks in 12/2015 and 3/2016; no further action required.
4. AD 2014-06-06, landing gear actuators, was previously complied with IAW SB's 70-197 and 70-206; see log entries dated 3/20/2014.
5. AD 2007-02-08, brake master cylinder yokes, was previously complied with IAW SB 70-136; see log entry dated 8/1/2006.
6. AD 2006-22-11, elevator trim actuator greasing, was previously complied with IAW SB 70-124/R1; see log entry dated 12/13/2004.
7. AD 2005-01-19, affected software versions installed in GTX 330 transponder units, does not apply. Verified Software Version 8.02 on the installed GTX unit; no further action required.
8. Complied with AD 2007-23-07 by visual inspection of the left and right main landing gear axles for non-conforming batch numbers and by use of special tool SKT40716-118 I.A.W. SB 70-151-32R01. Axles not effected. No further action required. Left axle batch number D67690 EUR, Right axle batch number D67690 EUR.
9. Complied with AD 2007-06-11 by the visual and dye penetrant inspection of the vertical stabilizer attachment fittings for cracks and corrosion I.A.W. SB 70-104-55R2/R3/R4 and Daher MM Chapter 55. No defects noted at this time. Replaced expandable bolt assemblies (front and rear) with Post MOD 70-0205-55 configuration.

**AVEX, Inc.**

C.R.S. X1ID595Y

Page 2 of 6

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

## AIRFRAME

## Socata TBM 700

**S/N: 264**

**N700LG**

**Work Order: 15953**

**Tach:**

**Hobbs: 1937.1**

TTSN: 1937.1

Date: 7/24/2020  
 TLSN: 1416

10. 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.
11. Complied with AD 2005-20-24 Socata-Goupe Aerospatiale, Amendment 39-14320, effective date November 09, 2005 (detection and correction of fuselage skin cracks) paragraph (e)(2) in accordance with AD paragraph (f) Alternative Method of Compliance (AMOC). AMOC approval (Identifier 2005-CE-032-AD) dated July 20, 2020, from the Manager, General Aviation & Rotor (AIR-732) approval authority. Compliance with this AMOC modification terminates the repetitive inspection requirement of this AD. No further action is required at this time.
12. Complied with SB 70-118R1 Paragraph A by the check for play between the flap actuator drive nut and internal actuator rod I.A.W. Daher MM Chapter 27. No defects found at this time.
13. Complied with SB 70-118R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods I.A.W. Daher MM Chapter 12. Operational check good.
14. Complied with SB 70-110 Amendment 1 by the visual inspection of the reinforced area of the duct/flange junction on the Honeywell BA210978 duct in the air conditioning system I.A.W. ATA 21 SB 70-110. No defects found at this time.
15. Complied with 7 year or 5000 landings replacement of the nose gear bolt that secures actuator hinge pin /axle with new I.A.W. Daher MM Chapter 32.
16. 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.
17. Complied with the 48 month replacement of the lead acid battery by removal of aircraft battery S/N 40776314, and installation of new aircraft battery S/N 70010241 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA Instructions for continued airworthiness and Daher MM Chapter 24. Op checks

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**AVEX, Inc.****C.R.S. X1ID595Y**

Page 3 of 6

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

**AIRFRAME****Socata TBM 700****S/N: 264****N700LG****Work Order: 15953****Tach:****Hobbs: 1937.1****TTSN: 1937.1****Date: 7/24/2020****TLSN: 1416**

- good.
18. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 12. Op and leak checks good.
  19. Complied with the 1200 hour cleaning of the cabin pressure controller filter I.A.W. Daher MM Chapter 21.
  20. Complied with the 1200 hour cleaning of the cabin safety valve filter I.A.W. Daher MM Chapter 21.
  21. Complied with the 600 hour replacement of the fuel unit filter element with new I.A.W. Daher MM Chapter 28. Leak checks good.
  22. Check max reverse and archive to aircraft files. Checked max reverse I.A.W. Daher MM Chapter 5. Op checks good.
  23. Performed vibration analysis (reference WO for results of analysis) . All work completed I.A.W. Hartzell 147 MM Chapter 61, Pratt and Whitney PT6A-66D MM and the Dynamic Solutions System MicroVibe II Users Manual 1013.
  24. It is not documented whether the forward fuselage strake was re-positioned when the 5 bladed MT propeller was installed. Confirm that present strake installation conforms to MT propeller SB No. 28. Completed inspection of location of strake position for five blade propeller. Found strake in correct position I.A.W. SB No. 28 of MT-Propeller DOA No. EASA.21J.020.
  25. Damage to structure of left and right aft bottom wing attach spar found. Damage has been inspected and measured and a damage report has been sent to Daher engineering for evaluation. Received Daher Repair Data Sheet REP70-374 Issue 1, dated 06/30/20 for minor repair instructions. Repaired damage by blending sharp edges of damage and performed a visual inspection of the reworked area for cracks I.A.W. Daher MM Chapter 20. Restored bare metal protection to reworked areas I.A.W. Daher MM Chapter 20. All work performed I.A.W. Daher Aerospace Repair Data Sheet REP70-374.

- **Installer must cross-check eligibility with applicable technical data**

C.R.S. X1ID595Y

Page 4 of 6

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

## AIRFRAME

## Socata TBM 700

**S/N: 264**

**N700LG**

**Work Order: 15953**

**Date: 7/24/2020**

**Tach:**

**Hobbs: 1937.1**

TTSN: 1937.1

**TLSN: 1416**

26. Performed initial adjustment and test of the ITT gauge warning light illumination I.A.W. Daher MM Chapter 77. ITT warning light illuminates at 813 degrees C.
27. Inertial separator forward door does not make full travel and is not contacting stops. Adjusted door actuator to contact stops. Performed adjustment I.A.W. Daher MM Chapter 71. Op checks good.
28. Standby generator belt has weather cracking and belt tension is low. Removed and replaced belt with new I.A.W. Daher MM Chapter 24.
29. Large door seal is torn on top of aft corner. Removed and replaced large door seal I.A.W. Daher MM Chapter 52. Performed cabin leak check rate pressurization I.A.W. Daher MM Chapter 21. Leak checks good according to cabin leak rate chart.
30. Left wing outboard de-ice boot has a pinhole. Repaired one pinhole I.A.W. Zodiac Aerospace CMM 30-10-00.
31. Left wing center de-ice boot has two pinholes. Repaired two pinholes I.A.W. Zodiac Aerospace CMM 30-10-00.
32. Left wing inboard de-ice boot has a pinhole. Repaired one pinhole I.A.W. Zodiac Aerospace CMM 30-10-00.
33. Left aileron pulley 143" from fuselage has deep grooves. Removed and replaced aileron pulley with new I.A.W. Daher MM Chapter 27.
34. Left main tire has flat spot. Removed left main tire P/N 185F03-5 S/N 90114139 and replaced with new P/N 185F03-5 S/N 00112241 I.A.W. Parker Hannifin MM Pg. 701-703 and Pg. 801.
35. Left wing spoiler pulley 41" from fuselage has deep grooves. Removed and replaced spoiler pulley with new I.A.W. Daher MM Chapter 27.
36. Right wing spoiler pulley 41" from fuselage has deep grooves. Removed and replaced spoiler pulley with new I.A.W. Daher MM Chapter 27.

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**AVEX, Inc.****C.R.S. X1ID595Y**

Page 5 of 6

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

**AIRFRAME****Socata TBM 700****S/N: 264****N700LG****Work Order: 15953****Date: 7/24/2020****Tach:****Hobbs: 1937.1****TTSN: 1937.1****TLSN: 1416**

37. Right hand main landing gear tire has flat spot. Removed right landing gear tire P/N 185F03-5 S/N 90122550 and replaced with new P/N 185F03-5 S/N 92912128 I.A.W. Parker Hannifin MM Pg. 701-703 and Pg. 801.
38. Right horizontal stabilizer de-ice boot has two pinholes. Repaired two pinholes I.A.W. Zodiac Aerospace CMM 30-10-00.
39. Right wing outboard de-ice boot has two pinholes. Repaired two pinholes I.A.W. Zodiac Aerospace CMM 30-10-00.
40. Unapproved de-ice boot patch 83" from fuselage in left hand horizontal stabilizer. Removed unapproved patch and installed new pre-bonded patch I.A.W. Zodiac Aerospace CMM Chapter 30.
41. High ITT temperatures, suspect worn Perry seals on bleed air system. Removed and replaced seals with new I.A.W. Daher MM Chapter 21.
42. Fuel leak found on upper highlock of most inboard forward right hand wing surface. Defueled aircraft, opened fuel panel #631, cleaned leaking area and applied B 1/2 pro seal to inside and outside of affected area I.A.W. Daher MM Chapter 20. Re-installed fuel panel #631 I.A.W. Daher MM Chapter 52. Leak check good.
43. Pro pilot reports on test flight passenger O2 masks dropped at 17,000 ft. Removed altermatic valve P/N 6039257260 S/N 60 and replaced with new P/N 603257260 S/N 303 I.A.W. Daher MM Chapter 35. Leak checks good.
44. Converted Pilot's Operating Handbook from English to U.S. Version. 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.
45. 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.

**AVEX, Inc.**

C.R.S. X11D595Y

Page 6 of 6

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

## AIRFRAME

## Socata TBM 700

**S/N: 264**

**N700LG**

**Work Order: 15953**

**Tach:**

**Hobbs: 1937.1**

**TTSN: 1937.1**

Date: 7/24/2020

TLSN: 1416

46. Performed test flight I.A.W. Daher MM Chapter 05-12-02. This aircraft, airframe, engine, and propeller are all new.

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. 15953.

Rustle 7-24-20

Date \_\_\_\_\_

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

(LBID:16867)

Détails vérifications et travaux entr

Modification

Particulars of inspections and main

Modification

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 TEM MM Ch 34

Signature réparateur

pour remise en service

signature of overhauler

intenance release

AVEX, Inc.

11804 C

AIRFRAME

Work Order: A15

Tach:

Alt #1 PN:

011-00882-10

SN:

20622807

Alt. #2 PN:

04-03064-0005

SN:

33403

Xpdr #1 PN:

011-00445-70

SN:

84217003

Xpdr #2 PN:

011-03302-00

SN:

3E6022798

Alt Reporter PN:

1420302-1

SN:

C16-10871

Work Order #:

A15954

N#

N700LG

f 2

.G

20

Signed: Erik MillerDate: 7/13/2020Repair Station Certificate: X11R595Y

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

ARS13

1. AD 2017-04-01 affected by Un
2. Complied with found at this ti
3. Complied with defects found a
4. Complied with were installed p Airworthiness.
5. 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.
6. Complied with the annual inspection of the STC installed GTX units I.A.W. Garmin Document 90-00734-11 - Instructions for continued airworthiness. Operational test checks good.
7. Complied with the annual recurring inspection of the GTN750's, GMA35, and flight stream equipment I.A.W. Garmin Document 190-01007-A1 - Instructions for Continued Airworthiness. No defects noted at this time.
8. Confirmed the correct tail number is programmed in ELT P/N 453-5002-(999) S/N 03555. 15 Digit: 2DC752AB1EFFF country code 366. Op checks good.
9. Altimeter 2 is out of tolerance at multiple test points. Removed #2 altimeter P/N 066-03064-0005 S/N 33242 and replaced with overhauled unit P/N 066-03064-0005 S/N 33403 I.A.W. Daher MM Chapter 34. Altimeter was re-certified under discrepancy #49 & #50.
10. Complied with inspection of the electrical power center for loose hardware on terminals I.A.W. Daher MM Chapter 24. Op checks good.

- **Installer must cross-check eligibility with applicable technical data**

[illegible]

# SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

38

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

**AVEX, Inc.**

**C.R.S. X1ID595Y**

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

**AIRFRAME**

**Socata TBM 700**

**S/N: 264**

**N700LG**

**Work Order: A16329**

**Tach:**

**Hobbs: 2009.1**

**TTSN:**

**Date: 11/5/2020**

**TLSN:**

1. Right light segment on torque gauge is inop. Replaced the three instrument lamps with new and verified correct backlighting operation I.A.W. Daher MM Chapter 77.
2. Owner reports radar artifacts intermittently in flight showing small boxes and irregular vertical radar sweep. Performed testing on ground and verified proper operation. Work performed I.A.W. Daher MM Chapter 34. System config verified I.A.W. Garmin GTN 750 IM.
3. Left elevator static wick is broken. Replaced broken static wick on left elevator and verified resistance I.A.W. Daher MM Chapter 23.

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. A16329.

(LBID:17290)

*[Signature]*  11/05/20

Date

For: FAA Approved Repair Station C.R.S. X1ID595Y

## SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Model 700  
 S/N 264  
 Reg. # N700LG  
 Cycles 1496

**Atlanta Turbine Management**  
**500 Briscoe Blvd. Ste.201**  
**Lawrenceville, Georgia 30046**

Date 06/10/21  
 AFTT 2064.4  
 Hobbs 2064.4  
 Invoice 7578

- ◆ C/W an A+ Annual Inspection IAW TBM MM. 91.409(A)(1). 14 CFR part 43 appendix D.
- ◆ All A.D.'s in compliance through Bi weekly 2021-12.
- ◆ C/W S.B. 70-118 para. C. Flap drive clean, inspect, lube.
- ◆ C/W 12 mo. ELT functional check IAW CFR 91.207(d)3. Battery expires 09/2025.
- ◆ C/W 12 mo. main battery cap check at 92%. Top charged and reinstalled.
- ◆ C/W 12 mo. portable fire bottle weight check 1.994 kg.
- ◆ C/W 12 mo. AP clutch torque checks and cable tensions IAW 22-00.
- ◆ C/W 12 mo. freon system level check, top charged system as needed 1.25 lbs.
- ◆ C/W 2 year low level sensor check, system test good.
- ◆ C/W 5 year Hydrostat of oxygen cylinder by Aerospace turbine rotables under their WO#168012. Next hydro due 4/2026.
- ◆ C/W 10 year gear leg inspection, attach bolts and dimensional checks for LLP. Removed 3 ea. gear legs and inspected IAW CMM 32-11-02(mains) and 32-20-01(nose) for 1, 5 and 10 year requirements. Installed new seals and anti extrusion rings as needed. Replaced worn hardware as req'd. Serviced all 3 struts with new hydraulic fluid and Nitrogen.
- ◆ C/W 1200/2400 hour starter gen main bearing and brush replacement/overhaul by Consolidated A/C supply under their WO# 212148. Gen off/on P/N 8012F, S/N 307.
- ◆ Installed new clip on cabin door handle pin. Clip P/N 714111003.
- ◆ Installed serviceable ITT gage. Removed P/N 5428-554-91-03 S/N off 510. S/N on 365. Performed Itt gage functional test with TT1000 box to verify accuracy, prior to install.
- ◆ Replaced right and left elevator center hinge bearings with new. LH P/N T700A5510023000. RH T700A5510023001.
- ◆ Performed Ultrasonic on Lh elevator top skin at trim tab area to check for disbonding at small crease in upper skin. No defects noted. Ultrasonic test by ATS under Wo# F353130.
- ◆ Removed and reinstalled radome after re- painting by Don Smith paint.
- ◆ Replaced Rh recognition light bulb P/N W1290-28.
- ◆ Replaced Rh recognition light lens with clear lens P/N A615.
- ◆ Replaced Lh Glare shield fluorescent bulb P/N N7824115310.
- ◆ Applied new edge seal to lower cowl, hot lip area.
- ◆ Removed and reinstalled Rh interior shell to free up stuck table in cabin side wall.
- ◆ Installed new emergency hatch placard P/N T700A11200810300.
- ◆ Installed new hatch lock, security pin P/N 7090240595 in the aircraft.
- ◆ Installed one new seat stop P/N T700A2510039100 and screw ZOON5142023159 in co pilot seat track.
- ◆ Installed serviceable cup holder P/N T700A252125010500 in center console.
- ◆ A post Mx flight was performed IAW M/M 05-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.

*John Leach*

A&P138745785IA

**TBM**

SERVICE CENTER



# APPLIED TECHNICAL SERVICES, INCORPORATED

1049 Triad Court, Marietta, Georgia 30062 • (770) 423-1400 Fax (770) 514-3299 • www.atslab.com • FAA#HC4R227M

## ULTRASONIC INSPECTION REPORT

Job # F353130 PO # N700LG Date 4-5-21 Page 1 of 1

ATLANTA TURBINE MANAGEMENT

MATERIAL: ALUMINUM

500 BRISCO BLVD, SUITE 201, LAWRENCEVILLE, GA 30046

PART SIZE: N/A

### INSPECTION PROCEDURE

SPECIFICATIONS: CUSTOMER INFORMATION ONLY

ACC/REJ CRITERIA: CUSTOMER INFORMATION ONLY

☐ SHEAR

☐ SURFACE

☒ CONTACT

TRANSDUCER FREQUENCY: 15

☐ LONGITUDINAL

☐ THICKNESS

☐ IMMERSION

TRANSDUCER SIZE: N/A "

☐ SKETCH ATTACHED

TRANSDUCER ANGLE: N/A °

SCANNING METHOD: Manual

REFERENCE STD.: (SN) ON PART

SURFACE CONDITION: Painted

MATERIAL SIZE: (THICK./DIA.) N/A

U.T. EQUIPMENT: GE USM GO+ A1'S 05547

COUPLANT/BATCH NO.: WATER

TRANSDUCER: (MFG./SN) NDT ENG CORP SCO525

DAC METHOD: N/A

CAL. DATE

BEFORE USE

CAL DUE DATE N/A

### AIRCRAFT INFORMATION

MAKE: TBM

MODEL: 700

S/N: 264

TAIL #: N700LG

### INSPECTION RESULTS

IDENTIFICATION	ACC	REJ	INDICATION LEVEL	REFERENCE LEVEL	REMARKS
L/H ELEVATOR	N/A	N/A	N/A	N/A	ATS PERFORMED ULTRASOUND
					BOND INSPECTION OF REPAIR
					AREA USING BOTH PULSE-ECHO
					AND THRU-TRANSMISSION.
					NO DISBOND SIGNALS RECORDED
					AT THE TIME OF INSPECTION OF
					BOTH OUTER AND INNER
					SURFACE.

### THICKNESS MEASUREMENTS

MIN. THICKNESS REQUIRED: N/A

ACCEPT N/A

MIN. THICKNESS RECORDED: N/A

REJECT N/A

INSPECTION PERFORMED BY:

MICHAEL WOOTEN Level II U.T.

REPAIRMAN CERT# 3328222 Level II U.T.

CLIENT APPROVAL:

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# APPLIED TECHNICAL SERVICES, INCORPORATED

1049 Trind Court, Marietta, Georgia 30062 • (770) 423-1400 Fax (770) 514-3299 • www.atslab.com • FAA#HC4R227M

## JOB DETAIL FORM

ATS Job Number: F353130 Date: 4-5-21 Time: N/A

Customer: ATLANTA TURBINE MGMT

Customer Address: 500 BRISCO BLVD, SUITE 201, LAWRENCEVILLE, GA 30046

Contact: JOE LESCOTA Site Contact: Same

Phone: 770-237-2322 Phone: N/A

Contact Email Address: JLESCOTA@AOL.COM

Address of Job Site: SAME AS ABOVE

Scope of Services: CUSTOMER INFORMATION ONLY

Accept/Reject Criteria: CUSTOMER INFORMATION ONLY

Notes: N/A

Make:	TBM	Model	700	SN:	264	Tail:	N700LG
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Name Of Person Authorizing Work: JOE LESCOTA

P.O. Number/REV/Date CHECK

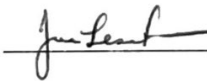
Customer accepts full and complete responsibility for providing to supplier the most accurate, current and complete versions of all technical documentation necessary for the supplier to complete the inspection criteria set forth herein. By signing below the customer agrees that all information set forth herein or attached to this form is accurate, current and complete.

**AUTHORIZED BY CUSTOMER**

**ACCEPTED FOR ATS**

BY: J LESCOTA

BY: MICHAEL WOOTEN

SIGN: 

SIGN: 

TITLE: \_\_\_\_\_

TITLE: REPAIRMAN CERT# 3328222

DATE: \_\_\_\_\_

DATE: 4-5-2021

Terms and Conditions: The Parties agree services provided by ATS will be governed by the ATS General Conditions of Service available at <http://www.atslab.com/salesorderacknowledgement.pdf>

DATE \_\_\_\_\_

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

10/26/2021 N700LG TBM 700 Aircraft Logbook

Found main tires 20-25 lbs low, Nose 32 lbs low. Adjusted tire inflation to 132 PSI on mains and 94 PSI on nose.

Install new air duct temp sensor, Honeywell part number: 6080C000-001, N6038507235 in accordance with TBM AMM sect. 21. Troubleshoot A/C operation. Found chewed wires, repaired. A/C compressor motor squeals, compressor locked up.

Right NAV light lens broken, bulb bad, replace both with new.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed

James Wrenn A&P 2724810 IA



11/16/2021 N700LG TBM 700 Aircraft Logbook

Hobbs Hours: 2181.2

Removed High Pressure Air Conditioning power pack assembly. Part number: 11-92634-1, Serial number: 128. Installed replacement power pac assembly, EASA Part number: 145. Serial number: 145.0689, IAW TBM MM 21-55-05 Page 401 A-B.

Applied vacuum and serviced A/C System IAW TBM 700C servicing 12-15-01. Held 23 cm on vacuum. Operational check ok.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed

James Wrenn A&P 2724810 IA





No comm radio when crash bar is up.

T/S and found both GTN750 radios are on the avionics bus.  
Rewired #1 GTN750 and GMA35C to the battery bus IAW Garmin Part 23 STC  
Installation manual p/n 190-01007-A3 rev 15.

## MAINTENANCE RELEASE:

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I.A.W. CURRENT REGULATIONS OF THE FAA AND IN RESPECT TO THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. No. AP5695

*Jill Kukes*  
INSPECTOR FOR GT4R218M

3/30/2022  
DATE

Motif de l'entretien  
Maintenance motive

Model 700  
S/N 264  
Reg. # N700LG  
Cycles 1623

**Atlanta Turbine Management**  
**500 Briscoe Blvd. Ste.201**  
**Lawrenceville, Georgia 30046**

Date 04/12/22  
AFTT 2264  
Hobbs 2264  
Invoice 7707

Signature réparateur  
pour remise en service  
Signature of overhauler  
tenance release

C/W a B+ Annual Inspection IAW TBM MM. 91.409(A)(1). 14 CFR part 43 appendix D.

All A.D.'s in compliance through Bi-weekly 2022-07.

C/W S.B. 70-118 para. A,B,C. Flap drive clean, inspect, lube.

C/W A.D. 2007-03-17R1 inspect for loose rivets frames c18 bis and c19. No defects noted.

C/W 12 mo. ELT functional check IAW CFR 91.207(d)3. Battery expires 09/2025.

C/W 12 mo. main battery cap check at 95%. Top charged and reinstalled.

C/W 12 mo. portable fire bottle weight check 1.994 kg.

C/W 12 mo. AP clutch torque checks and cable tensions IAW 22-00.

C/W 12 mo. freon system level check, top charged system as needed.

C/W 12 mo. Carbon block and beta ring wear check.

C/W 1 year gear leg strut service and inspect for LLP.

C/W 3 year hydraulic fluid change of main hydraulics, brake system with 5606. Replaced shimmy dampener fluid with Silicone cSt 100fluid.

C/W 6 year crew mask overhaul, replaced one ea. Mask P/N MRA005 S/N off 1118. Installed S/N 2409 in Rh position. Adjusted locking tab on mask cup to retain mask in place.

C/W 10 year vertical fin fatigue and corrosion inspection 55-30-00-601.No defects noted. Reinstalled fin with new attach bolts, 2 ea. P/N 7022810299 and 2 ea. 7022810298.

C/W 1200 hr. rudder torque tube siccative oil application. Installed rudder using new locking washers IAW TBM MM.

Relocated portable fire bottle on bracket attached to seat tracks behind copilot seat.

Tightened Bose headset jacks in Rh rear sidewall location.

Replaced 2 ea. Static port placards on fuselage. P/N T700A112000910400.

Replaced area 210 drainage placard P/N T700A1120001110400.

Replaced toggle switch P/N 7388380001 for strobe light operation.

Tensioned stby. gen belt as needed.

Replaced brake reservoir lower seals with new P/N 7061551012.

Replaced nose baggage door gas strut with new P/N 7012253405.

Replaced L and R brake line protective sleeving with new shrink tubing stock.

Replaced RH gear actuator capillary tube with new P/N 7824340001.

Service O2 to 1850 P.S.I.

Repaired several deice boot pin holes with zodiac repair QUARK.

Replaced Rh inboard leading edge with SMR technologies leading edge P/N SMR9056-302.

Removed and replaced left and right brake pads P/N 109-01500 and 2 ea. CP discs 159-02700.

Adjusted passenger steps cable tension to prevent steps from slamming.

Clean cabin door seal as needed.

Applied deice edge seal to elevator counter weight deice boots.

A post Mx flight was performed IAW M/M 05-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.



A&P1387457851A

**TBM**

Removed Shadin ETM Recorder  
and installed new Recorder  
Part number: 943200-11  
Ser. Number: 0244.  
AP 272480 IA



Model 700  
 S/N 264  
 Reg. # N700LG  
 Cycles 1755

**Atlanta Turbine Management**  
**500 Briscoe Blvd. Ste.201**  
**Lawrenceville, Georgia 30046**

Date 05/26/23  
 AFTT 2491.2  
 Hobbs 2491.2  
 Invoice 7826

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- ♦ C/W an A+ Annual Inspection IAW TBM MM. 91.409(A)(1). 14 CFR part 43 appendix D.
- ♦ All A.D.'s in compliance through Bi- weekly 2023-11.
- ♦ C/W S.B. 70-118 para. A,B,C. Flap drive clean, inspect, lube.
- ♦ C/W A.D. 2007-03-17R1 inspect for loose rivets frames c18 bis and c19. No defects noted.
- ♦ C/W 12 mo. ELT functional check IAW CFR 91.207(d)3. Battery expires 09/2025.
- ♦ C/W 12 mo. main battery cap check at 92%. Top charged and reinstalled.
- ♦ C/W 12 mo. portable fire bottle weight check 1.940 kg.
- ♦ C/W 12 mo. AP clutch torque checks of B35-B38 servos and cable tensions IAW 22-00.
- ♦ C/W 12 mo. freon system level check, top charged system as needed.
- ♦ C/W 12 mo. Carbon block and beta ring wear check.
- ♦ C/W 1 year gear leg strut service and inspect for LLP.
- ♦ C/W 2 year low level sensor check, ops checks good.
- ♦ C/W 3 year compass correlation check, adjusted compensation and updated correction card as needed.
- ♦ C/W a 2100 hour oil cooler overhaul/exchange. Removed cooler P/N L8538233, S/N off 45071138. Installed overhauled unit, S/N on 00G-0-67.
- ♦ Adjusted fuel selector prox switch for Right hand position sensor.
- ♦ Top charged Oxygen system to 1750 PSI as needed.
- ♦ Replaced windshield heat toggle switch with new P/N 7388070002.
- ♦ Replaced one cowling receptacle with new P/N 7736235101.
- ♦ Cleaned ACM, coalescer sock and reinstalled as needed.
- ♦ Replaced stby gen drive belt with new P/N 7133601787
- ♦ Replaced Rh Nav light bulb P/N A508-28 with new.
- ♦ Replaced Rh static wick with new unit, P/N 60150607230.
- ♦ Replaced #1 pitot tube with new unit P/N AN5812-1, S/N off N/A. S/N on AS03228927.
- ♦ Replaced Hydraulic power pack dipstick gasket with new ZOON7061233421.
- ♦ Replaced left and right main tires with new P/N 185F03-5 LH S/N off 20520817, S/N on 12980169, RH s/n off 20520817, S/N on 23090583.
- ♦ Re-oriented Lh brake line to prevent wheel well chaffing.
- ♦ Replaced the following deice boots with new SMR leading edge assy's: 6 places.
- ♦ LH outer P/N SMR9056 S/N on 1030, Lh Middle SMR SMR9056-105, S/N 1030, Lh Inbd SMR 9056-101, SN 1047.
- ♦ Rh outbd boot SMR 9056-106, SN1033. Right mid wing SMR9056-104, SN 1037.
- ♦ Lh Horizontal stab boot SMR 9056-107, SN 1036
- ♦ A post Mx flight was performed iAW M/M 05-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.

*Joseph Leavitt*

A&P138745785IA

**TBM**

SERVICE CENTER

wo: WO\_244



Airframe · page 1 of 1

Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

e l'entretien  
ance motive**N700LG**  
TACH: 2640.3**SOCATA, TBM 700, S/N: 264****March 27, 2024**

Starter Generator inop. Removed EPC P/N:160GC02Y05 S/N: 374. Replaced EPC with O.H. unit from Safran Electrical and Power P/N:160GC02Y05, S/N:376 sent original box back for core.

Removed starter gen P/N:8012F S/N:307. Hard to rotate by hand. Sent to Hoosier Aircraft Accessory for evaluation. Found to be non repairable. **Installed OH starter gen from TBM P/N: 8012F, S/N: 0262, TSN: 2693, TSO: 0.** Found 500 amp fuse blown as well. Replaced 500 amp fuse with new P/N:7298190500.

Removed Airframe battery for capacity check. Capacity check 59%. Installed new RG-380E/44 Concorde Sealed battery.

I certify that the maintenance identified above was accomplished in accordance with TBM Maintenance Manual and is approved for return to service.

Jeff Washburn A&amp;P/IA

 2784430

wo: WO\_244



Engine · page 1 of 1

Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

**N700LG**  
TACH: 2640.3**P&W CANADA, PT6A-64****March 27, 2024**

Starter Generator inop. Removed EPC P/N:160GC02Y05 S/N: 374. Replaced EPC with O.H. unit from Safran Electrical and Power P/N:160GC02Y05, S/N:376 sent original box back for core.

Removed starter gen P/N:8012F S/N:307. Hard to rotate by hand. Sent to Hoosier Aircraft Accessory for evaluation. Found to be non repairable. **Installed OH starter gen from TBM P/N: 8012F, S/N: 0262, TSN: 2693, TSO: 0.** Found 500 amp fuse blown as well. Replaced 500 amp fuse with new P/N:7298190500.

I certify that the maintenance identified above was accomplished in accordance with the MM and is approved for return to service.

Jeff Washburn A&amp;P/IA

 2784330

Model PT6A-64  
S/N # PM0153  
Reg. # N700LG  
CSN 1869

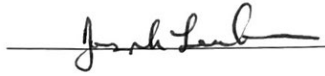
**Atlanta Turbine Management**  
**500 Briscoe Blvd**  
**Lawrenceville, Georgia 30046**

Date: 07/01/24  
TSN 2681.2  
Hobbs 2681.2  
Invoice 7970

- ◆ C/W a C+ Annual Inspection IAW TBM MM. 91.409(A)(1). 14 CFR part 43 appendix D.
- ◆ All A.D.'s in compliance through Bi- weekly 2024-13.
- ◆ C/W Emergency AD 2024-04-51 Pt2 blades not effected based on more than 50 hours time in service .These blades are not listed on PWC Alert SB No. A14574 table 1.
- ◆ C/W 400 hour fuel nozzle flow check and bore scope inspection of hot section components.
- ◆ C/W a 12 mo. 200 hour compressor wash IAW PT6A MM.
- ◆ C/W 600 hour fuel pump inlet screen HP filter cleaning.
- ◆ C/W 600 hour fuel pump outlet filter replacement.
- ◆ C/W 1000 hour AGB scavenge screen inspection for blockage, no discrepancy noted.
- ◆ Applied corrosion inhibitor treatment, corrosion X to inlet case IAW SIL PT6A-213.
- ◆ Performed an engine, external was as req'd.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Engine** has been Inspected IAW an **Annual inspection** and has been found to be in Airworthy condition.



A&P138745785IA



Model MTV-27-1-e-c-f-r  
S/N # 170141  
Reg. # N700LG

**Atlanta Turbine Management**  
**500 Briscoe Blvd, Suite 201**  
**Lawrenceville, Georgia 30046**

Date 07/01/24  
PTSN :1347.7  
Hobbs 2681.2  
Invoice 7970

- ◆ C/W a C+ Annual Inspection IAW TBM MM. 91.409(A)(1). 14 CFR part 43 appendix D.
- ◆ C/W a 6 year overhaul by Sensenich prop under their WO.
- ◆ Performed a dynamic balance using Dyna vibe GX3.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Propeller** has been inspected IAW an **Annual Inspection** and has been found to be in Airworthy condition.



A&P138745785IA



# C+ Annual

Model 700  
S/N 264  
Reg. # N700LG  
Cycles 1869

**Atlanta Turbine Management**  
**500 Briscoe Blvd. Ste.201**  
**Lawrenceville, Georgia 30046**

Date 07/01/24  
AFTT 2681.2  
Hobbs 2681.2  
Invoice 7970

- ◆ C/W a C+ Annual Inspection IAW TBM MM. 91.409(A)(1). 14 CFR part 43 appendix D.
- ◆ All A.D.'s in compliance through Bi- weekly 2024-13.
- ◆ C/W S.B. 70-118 para. A,B,C. Flap drive clean, inspect, lube.
- ◆ C/W A.D. 2007-03-17R1 inspect for loose rivets frames c18 bis and c19. No defects noted.
- ◆ C/W A.D. 2007-06-11 Vertical fin fitting inspection. Replaced attachment bolts P/N 7022810298 and P/N 7022810299.
- ◆ C/W 12 mo. ELT functional check IAW CFR 91.207(d)3. Battery expires 09/2025
- ◆ C/W 12 mo. main battery cap check at 111%.
- ◆ C/W 12 mo. portable fire bottle weight check **1.940 kg**.
- ◆ C/W 12 mo. AP clutch torque checks of B35-B38 servos and cable tensions IAW 22-00.
- ◆ C/W 12 mo. freon system level check, top charged system as needed.
- ◆ C/W 12 mo. Carbon block and beta ring wear check.
- ◆ C/W 1 year gear leg strut service and inspect for LLP.
- ◆ C/W 4 year fuel tank flapper valve rubber hinge inspection.
- ◆ C/W 4 year fuel strainer finger screen inspection for blockage.
- ◆ Replaced 2 ea. brake discs P/N 159-02700 and 64 ea. brake pads P/N 109-01500.
- ◆ Re attached bench seat backing as needed.
- ◆ Cleared static ports hoses of moisture
- ◆ Repaired control console side trim panels fiberglass backing as needed with epoxy.
- ◆ Replaced left and right recognition light bulbs P/N A508.
- ◆ Adjusted cabin step opening speed.
- ◆ Replaced cabin steps bumpers as needed.
- ◆ Adjusted elevator cable tension and safetied as needed.
- ◆ Adjusted rudder cable tension and safetied as needed.
- ◆ Adjusted Lh spoiler cable tension and safetied.
- ◆ Cleaned suction relief valve screen of debris (fuzz).
- ◆ Removed split edge sealing from windshield and applied new CS3247B1/2.
- ◆ Replaced Rh H stab deice boot SMR P/N 9056-108. S/N 1038
- ◆ Re sealed ADF and storm scope antennas.
- ◆ Re glued inspection mirror on fuel unit inspection door.
- ◆ Re glued emergency hatch Velcro strips.
- ◆ Continued on next page-----

Continued from previous page.

- ◆ Replaced prop deice module P/N SMR 2044-4
- ◆ Replaced cowling door rod holding clip with new P/N 7478110020 and support rod rubber bushing P/NT700A 7110050100
- ◆ Replaced 3 ea. bleed air peri seals P/N 660-150.
- ◆ Repaired fuel pressure sw. wire pulled from attachment lug.
- ◆ Installed new protective grommet strip in Rh wheel well area.
- ◆ Re painted lower nose landing gear fork.
- ◆ A post Mx flight was performed IAW M/M 05-12-02 with good results.

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under invoice number.

I certify this **Airframe** has been inspected IAW **Annual Inspection** and found to be in airworthy condition.

 A&P138745785IA