

N74MA

LIVRET D'AÉRONEF
AIRCRAFT LOG BOOK

MODE D'EMPLOI — INSTRUCTIONS FOR USE

1° Toutes les inscriptions doivent être faites à l'encre par le personnel qualifié du propriétaire, utilisateur, réparateur.

2° Aucune inscription ne doit être effacée ou grattée; aucune page ne doit être arrachée.

3° Le livret doit être renseigné à l'occasion de chaque opération d'entretien. Seuls les temps de vol et atterrissages cumulés doivent être inscrits. Ceux-ci sont calculés en ajoutant les valeurs résultant de l'exploitation du carnet de route depuis la précédente visite d'entretien aux totaux cumulés précédents.

4° Les travaux d'entretien, consignes de navigabilité, remplacement de pièces ou d'accessoires, modifications, révisions partielles ou générales, nature et résultats des essais en vol consécutifs, doivent être mentionnés aux rubriques prévues à cet effet (éventuellement agraffer les listes de travaux, modifications, pièces remplacées, procès verbaux d'essais..... aux pages correspondantes du livret). Les cachets et signatures des réparateurs doivent être apposés à l'issue de chaque opération d'entretien.

5° Ce livret doit être présenté à toute demande des autorités qualifiées ou de leurs délégués.

1° The entries in this Log Book shall be made in ink by persons authorised by the owner, user or overhauler.

2° No entry shall be rubbed out or scratched out; no page shall be torn out.

3° The aircraft log should be filled in after each maintenance operation. Cumulative flight hours and landings only should be entered. These are to be calculated by adding values issued from the Journey Log Book since the previous maintenance operation to the previous cumulative totals.

4° All details regarding maintenance, airworthiness directives, replacements of parts or accessories, modifications, minor or major overhauls, nature and results of consequent test flight shall be entered in the appropriate columns. Details of work done, modifications, replacement of parts, official reports of tests, etc..... can be attached to the corresponding pages of this book. All entries shall be signed for and stamped with the official stamps of the or overhauler after each maintenance operation.

5° This book shall be produced on demand for the inspection of any authorised person.

AERONEF - AIRCRAFT

1. Marques de nationalité
et d'immatriculation :

N74MA

1. Nationality and
Registration Marks :

2. Classification Catégorie : See Airworthiness Certificate
Catégorie :

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

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

N° de série : 385
Serial No :

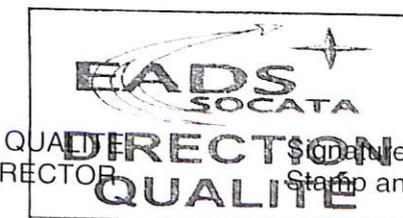
4. Construction par : SOCATA
4. Maker, place and date of construction :

le DEC 15 2006 à TARBES
on on at

Livret établi à TARBES le 05 Décembre 2006
Log Book established at on
(Place and Date)

SOCATA

DIRECTION QUALITE
QUALITY DIRECTOR



Signature et Cachet
Stamp and Signature



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol précédent	Duration of flight since last maintenance operation	Description of work performed	Make	Model	Ser. No.	Reg. Mark	Inspector	Date	Aircraft Time
			Removed KA-815 bottom antenna, repaired, retightened connectors, reinstalled, and resealed as required. Ops checked good.	SOCATA	TBM700	385	N74MA	[Signature]	02-13-07	57.0
			Performed update of KDM-850 MFD. from Honeywell for WX. Op checks good.	Socata	TBM-700	385	N74MA	[Signature]	3-23-07	80.4
			Removed KMH-820 s/n 2893. Installed warranty exchange unit s/n 2332. Ramp checked good.	Socata	TBM-700	385	N74MA	[Signature]	05-10-07	98.8

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

N74MA Date 5/18/2007 A/C 98.8 TT
 1ST 100 Hr. & 100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-01
 1) C/W SB70-149 Air conditioner system V-Band clamp retorque
 2) Secured arm rests on Left and right rear seats
 3) Secured wire bundle on top of cabin door using adel clamp
 4) C/W FAR91.207d (a)1,2,3 & 4 ELT check Ok
 5) C/W Technical note tn70-007 Inspected and altered cable assembly GPP20 as per Para.C in intructions provided
 6) Inspected for recorded Overtemp 901 C for 4 sec per Chapter 71-00-00 Figure 502 Overtemp falls in Area A Log Book Entry Only no further action required

I certify that this Airframe has been inspected in accordance with a 1st 100 Hr. Inspection and was determined to be in airworthy condition.
 Repair Station No. AJVR135C
 Make Socata Ser.No 385
 Model TBM-700/850 Reg.Mark N74MA
 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. T8722 Date 5/18/2007
 Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141



Détails
 Parti

le l'entretien
 ance motive

re réparateur
 mise en service
 of overhauler
 release

P&W SB14389 N/A per Woodward SB83212-73-012

05/21/07 HOBBS: 99.5 AFTTI 99.5 N74MA SOCATA TBM-700 S/N 385 W.O. 019411W
 ENGINE:
 CLEANED ENGINE AND RAN ENGINE; FOUND OIL LEAKING FROM OIL FILLER CAP. TIGHTENED OIL FILLER CAP TENSION NUT. REINSTALLED OIL FILLER CAP AND MOTORED ENGINE; NO LEAKS NOTED. SERVICED ENGINE WITH 2 QUARTS BP2380.

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE ABOVE REFERENCED WORK ORDER.

SIGNED [Signature] FOR
EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N

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

N74MA ✓ DATE 6/6/2007 TSN Hobbs 104.3
 Make Socata Ser.No. 385
 Model TBM850 Reg.Mar N74MA ✓
 Installed Replacement Tested Fuel Quantity Indicator
 P#ZOO.N6039257239 748859-2 S#173 calibrated
 system IAW Socata Service Manual
 Repaired wire at copilots glareshield flood light
 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 18781 Date 6/6/2007
 Signed *[Signature]* Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



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

N74MA DATE 7/25/2007 TSN Hobbs 129.4
 Make Socata Ser.No. 385 ✓
 Model TBM850 Reg.Mar N74MA ✓
 Installed New right middle fuel Quantity Probe
 P/N762440-1-0 S#00283, Installed Inbd fuel Quantity
 Probe P/N762439-1-0 S/N0190
 Installed Replacement Tested Fuel Quantity Indicator
 P#ZOO.N6039257239 748859-2 S#0293 calibrated
 system IAW Socata Service Manual
 Repaired wire at copilots glareshield flood light
 C/W SB70-149 retorqued clamps per instructions
 Calibrated ITT checked Ok
 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 18885 Date 7/25/2007
 Signed *[Signature]* Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



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

Updated datacards in the KMD-850.
 Performed annual clutch inspection and
 all clutches were set to manufacturers
 specification. Performed 12 month
 RVSM inspection IAW AMM and
 system leak checked good.
 Make Socata Ser. No.: 385 ✓
 Model TBM-700 Reg. Mark: N74MA
 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. F3264 Date 12-08-07
 Signed *[Signature]* Inspector for
 MUNCIE AVIATION COMPANY C R S #AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141



Aircraft Time 207.2

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



N74MA Date 12/7/2007 A/C 207.2 TT
 C/W Annual/100 Hr. Inspection C/W 1 Yr specials ref TBM Service manual chapter 5-20-01
 1)C/W FAR91.207d (a)1,2,3 &4 ELT check Ok
 2)C/W AD2007-23-07 per SB70-151 Amendment #1 no problem found per instructions
 3)Installed new Taxi light Bulb P#GE 4587
 4)C/W AD2007-03-17 per SB70-129 no working rivets noted at this time
 5)Installed new right aft nav.light bulb
 6)rebalanced nose wheel assembly
 Installed new fuel filler placards at Left and right filler
 necks P#T700A11200101050
 See AD Listing for Details
 Ground check and run-up Ok
 Installed New Lt Fuel quantity probes
 ZOON6039257262 S#165
 ZOON6039257264 S#333
 ZOON6039257265 S#294
 Sealed leak tested and calibrated IAW CH28-00-01

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 385
 Model TBM-700/850 Reg.Mark N74MA
 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. T9138 Date 12/7/2007
 Signed *[Signature]* Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



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

Removed GNS530 and GA56 GPS Ant. Make: Socata Ser. No.: 385 ✓
 for Upgrade to GNS530W GPS/WAAS. Model: TBM700 Reg. Mark: N74MA ✓
 Installed GNS530W s/n 78416534
 and GA35 GPS/WAAS Ant. s/n 29629
 I/A/W STC # SA01933LA and STC #
 SA01695SE. The FAA approved ICA and
 FMS have been added to the POH and
 in the aircraft maintenance records. ←
 See FAA Form 337 this date for details.
 W&B/Equip. list have been revised.
 This installation does not meet the
 "Field of View" requirements of the STC and is therefore installed as " VFR ONLY "
 See also GPS Configuration check out log in the aircraft maintenance records. ←
 A placard stating " GPS #2 LIMITED TO VFR USE ONLY " has been afixed to the aircraft instrument
 panel. System ground checked good.
 Aircraft Time 207.2
 PLEASE PLACE IN AIRCRAFT LOGBOOK



Détail:
Parti

entretien
ce motive

re réparateur
emise en service
re of overhauler
e release

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates

Dates

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

Removed GNS530 and GA56 GPS Ant. for Upgrade to GNS530W GPS/WAAS. Installed GNS530W s/n 78416422 and GA35 GPS/WAAS Ant. s/n 30161 IAW STC # SA01933LA and STC # SA01695SE. FAA approved FMS and ICA have been added to the POH and in the aircraft maintenance records. See FAA Form 337 this date for details. W&B / Equip. list have been revised. See also GPS Configuration check out log in aircraft maintenance records. System ground checked good. Aircraft Time: 207.2
PLEASE PLACE IN AIRCRAFT LOGBOOK.

Make: Socata Ser. No.: 385
Model: TBM700 Reg. Mark: N74MA
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 3294 Date 12-21-07
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

Motif de l'entretien
Maintenance motive



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

Installed database update to the FIS card in the KDM850. Complied with annual servo clutch inspection as required by Socata Maintenance Manual, 05-20-05, page 307. Complied with RVSM Inspection per SB 70-120-34 Sect. A and Ch. 5, 22, and 34 of the Maint. Manual. Systems ground checked good. Aircraft Tach: 207.2
PLEASE PLACE IN AIRCRAFT LOGBOOK.

Make: Socata Ser. No.: 385
Model: TBM700 Reg. Mark: N74MA
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 3264 Date 12-21-07
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141



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

N74MA 2/16/2007 TSN Hobbs 57 Make Socata Ser.No. 385
Model TBM850 Reg.Mar N74MA
Replaced Right wing Fuel Quantity probes
New Inbd 762439-1-0 S#00147
Socata P#N6039257263
Repaired Middle P#766-976-1 S#517
Socata P#Z00N6039257221
New Outbd P#762441-1-0
Socata P#N6039257265
Performed Guage calibration IAW chapter 28 of MM
Replaced Ice Light bulb P#T700A3340012005

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 T8586 Date 2/16/2007
Signed: [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



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

N74MA 8/29/2007 TSN Hobbs 149 Make Socata Ser.No. 385
Model TBM850 Reg.Mar N74MA
C/W SB70-151 Wheel Axle on Main Landing Gear
Messier Dowty Checked Ok No further action required
C/W SB70-149 Retorquing bleed air clamps
Service Oxygen

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 T8942 Date 8/29/2007
Signed: [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



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

N74MA 10/3/2007 TSN Hobbs 149 Make Socata Ser.No. 385
Model TBM850 Reg.Mar N74MA
C/W SB70-151 Amendment #1 per instructions Ok
No Further action required
C/W SB70-149 V-Band clamps per instructions
Installed pneumatic deice boot patch Rt Horizontal
Installed Repaired elvator belcrank assembly socata
P/NT700A2730009000

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 T8973 Date 10/3/2007
Signed: [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



Tachet - Signature réparateur
robation pour remise en service
mp and signature of overhauler
Maintenance release

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

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

DATE 6/25/2008
Hobbs 306.4
N74MA
Removed A/C unit and replaced Low pressure switch P/N1400-92364-1 and serviced system with 3.2 lbs of 134A coolant. All work done by recommendation from Socata Florida

Make Socata Ser.No. 385
Model TBM700/850 Reg. Mark N74MA
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 19486 Date 6/25/2008
Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

Aircraft Hours: 379.5
PLEASE PLACE IN AIRCRAFT LOGBOOK



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
Date 11/10/2008
Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



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

Performed 12/24 month RVSM Test IAW Socata Service Bulletin SB 70-120-34 and Chapters 5, 22 and 34 of the Aircraft Maintenance Manual.

Make: Socata Ser. No.: 385
Model: TBM 700 Reg. Mark: N74MA
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. 14978 Date 12-17-08
Signed: [Signature] Inspector for MUNCIE AVIATION COMPANY, C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

The system meets FAR 91.180, 91.706 and Appendix G to Part 91.

Aircraft Time: 379.5
PLEASE PLACE IN AIRCRAFT LOGBOOK



has been 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
Date 12/18/2008
Signed [Signature] Inspector for MUNCIE AVIATION COMPANY, C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

385
N74MA
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
Date 12/18/2008
Signed [Signature] Inspector for MUNCIE AVIATION COMPANY, C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141



SERVICE DE L'AERONEF

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

DATE 6/4/2009 A/C Hobbs 507.8 A/C TT 507.8 ETSN 507.8 PTSN 507.8
N74MA



100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02
AD2007-03-17 No Longer applies per A/C S/N ref SB70-129 Amendment #1
Replaced Nose Gear Steering Pins with new
Tightened Stand-By Generator belt, Torqued and saftied
Riveted on New Brake Linings on both main back plates using P/N109-01500
reinstalled and torqued bolts to 100 in lbs.
Serviced Oxygen to 1850 psi



I certify that this Airframe has been inspected in accordance with a 100 Hr Insp. and was determined to be in airworthy condition.
Repair Station No. AJVR135C
Make Socata Ser.No 385
Model TBM700/850 Reg. Number N74MA
The aircraft/component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. 10109 Date 6/4/2009
Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

Placed in wrong spot
6/9/2009

*****MUNCIE AVIATION

I certify that the altimeter / static system, tra 91.217, 91.411, and 91.413. Units were fou and AC 43.6B to 35K ft. Aircraft Tach: 3, Altimeter #1: Mfg Honeywell P/N AM Altimeter #2: Mfg Honeywell P/N AM Standby Altimeter: Mfg United P/N 593 Encoder #1: Mfg Honeywell Model AM Encoder #2: Mfg Honeywell Model AM Trans #1: Mfg Garmin Model GTX Trans #2: Mfg Garmin Model GTX
Details of the inspection are on file at this CR
Date: 12-17-08 Signature: [Signature]
CERTIFIED REPAIR STATION # AJVR135C
MUNCIE AVIATION COMPANY

ALTIMETER SCALE ERROR STANDBY					
CUSTOMER: AAA Roofing			DATE: 12-17-2008		
N# 74MA					
ALTIMETER TYPE: UNITED 5934PAD-3 - S/N 457605					
Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)
-1000	-986	6000	6000	22000	22,010
0	+10	8000	7990	25000	25,050
500	+520	10000	9980	30000	30,080
1000	1010	12000	11,970	35000	35,070
1500	1520	14000	13,990	40000	
2000	2020	16000	15,990	45000	
3000	3020	18000	18,000	50000	
4000	4020	20000	20,005		

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

Removed marker antenna, replaced BNC connector, reinstalled antenna, and resealed aircraft. Marker ops checked good.

Make: Socata Ser. No.: 385
Model: TBM700 Reg. Mark: N74MA

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. F3540 Date: 1-29-08

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

Aircraft Hours: 228.5
PLEASE PLACE IN AIRCRAFT LOGBOOK



T RECORD

Motif de l'entretien
Maintenance motive

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

N74MA 1/30/2008 228.5 228.5
C/W SIL70-010 by installation of new Venturri pipe P#T700F215000410000 and kit OPT70K10821 IAW supplied instructions, replaced copilot reading light assembly P#T700A3320011001, secured overhead switch panel post light socket

Make Socata Ser.No. 385
Model TBM700/850 Reg.Mark N74MA

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 T9239 Date 1/30/2008
Signed: [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



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

Removed and replaced KVG-350 vertical gyro p/n 060-0026-00, s/n 3822 - in. Ground checked good

Make: Socata Ser. No.: 385
Model: TBM700 Reg. Mark: N74MA

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. F5213 Date: 2-27-09

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



Aircraft Hours: 459.6
PLEASE PLACE IN AIRCRAFT LOGBOOK

*out of service
requested
repairs*

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

- N74MA Date 6/6/2008 A/C 299.5 TT
C/W 300 Hr. Inspection 300 Hr specials ref TBM Service manual chapter 5-20-03
1)C/W FAR91.207d (a)1,2,3 & 4 ELT check Ok
2)Repaired wire to light for belly fuel filter
3)Installed New Rt anf Lt main tires with 18X5.5 10 ply's Lt S/N7117W00189 Rt S/N 7117W0200
4)C/W AD2007-03-17 per SB70-129 no working rivets noted at this time
5)Cleaned and reinstalled brake reservoir cap ops checks ook
6)Installed new Concorde RG 380K/44 S#40233679
7)ELT BATTERY DUE 8-2011
8)Replaced Inbd Flap up limit switch P/NN7531170002
See AD Listing dated 6/6/2008 for Details
Ground check and run-up Ok



I certify that this Airframe has been inspected in accordance with a 300 Hr inspection and was determined to be in airworthy condition.

Repair Station No. AJVR135C
Make Socata Ser.No 385
Model TBM-700/850 Reg.Mark N74MA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency
Work Order No. T9450 Date 6/6/2008
Signed: [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



- Signature réparateur
on pour remise en service
! signature of overhauler
aintenance release

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

N74MA 6/6/2008 275.7
Installed New Oxygen Bottle assembly P/N 2213-65
N6027217234 S/N388
Serviced to 1850 psi
Removed safety wire and adjusted Vacuum to obtain 4.9" resaftied

Make Socata Ser.No. 385
Model TBM850 Reg. Marl N74MA

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 T9400 Date 6/6/2008

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



Dates	Temps de v la précéder ration d'er
Dates	Duration c since l mainten operat

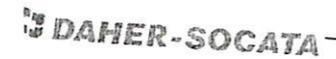
*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****
 Performed KFC225 / 325 AFCS servo Make: Socata Ser. No.: 385
 clutch and cable inspection as required Model: TBM 700 Reg. Mark: N74MA ✓
 per TBM 700 Service Manual 05-20-05 The aircraft / component identified above was repaired and
 page 307, ATA step 22. The clutch inspected in accordance with current Regulations of the
 torque checked ok per 22-11-00-501, Federal Aviation Administration and found airworthy, and
 cable condition and tension checked is approved for return to service for work performed.
 ok per 22-11-(03)-(04)-(05)-501. Pertinent details of the repair are on file at the Agency. ✓
 Secured servo installations and floor Work Order No.: F6396 Date: 12-07-09
 areas for flight. Autopilot ground Signed: Chlori Inspector for
 checked good. MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 Aircraft Datcon: 614.9 MUNCIE, IN 47303-9778 (765) 289-7141
 PLEASE PLACE IN AIRCRAFT LOGBOOK



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

DATE	A/C Hobbs	A/C TT	ETSN	PTSN
<u>N74MA</u>	<u>6/30/2010</u>	<u>708.8</u>	<u>708.8</u>	<u>708.8</u>

100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02
 Amendment #1



*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****
 Removed KVG-350 p/n 060-0026-00 Make: Socata Ser. No.: 385 ✓
 s/n 3822 and installed loaner s/n 3475. Model: TBM700 Reg. Mark: N74MA ✓
 Ramp checked good. The aircraft / component identified above was repaired and
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed.
 Pertinent details of the repair are on file at the Agency.
 Work Order No.: F6600 Date: 1-04-10
 Signed: Michael Brown Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141
 Aircraft Datcon: 618.8
 PLEASE PLACE IN AIRCRAFT LOGBOOK



has been inspected in
 Insp. and was
 condition.
 C
 Reg. Number N74MA
 ified above was repaired
 : with current Regulations of
 roved for return to service
 r are on file at the Agency
 Date 6/30/2010
 Inspector for
 S#AJVR135C
 9-7141



*****MUNCIE AVIATION CO. CRS#AJVR135C*****
 N74MA 4/1/2010
 C/W SB70-179 Amdt #1 By installing new Foam pad P/N
 T700C091000610160
 C/W SB70-173 Removed Low pressure solenoid plunger
 and spring. Service air conditioner with 3.25 lbs of 134A
 Balanced Nose wheel assembly, added 15 psi of nitrogen
 Serviced Shimmy damper with 5606 Fluid
 Performed Compressor wash per Chapter 7-1-00-00
 Pt b page 711-715 of P&W MM
 Make: Socata Ser. No.: 385
 Model: TBM700 Reg. Mark: N74MA
 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: 10684 Date: 4/1/2010
 Signed: Tracy Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



Déta *****MUNCIE AVIATION CO CRS#AJVR135C*****
 Pa N74MA Date 12/20/2010 A/C TT 810.7
 C/W Annual/100 Hr. Inspection C/W 1,2,4 Y
 1)C/W FAR91.207d (a)1,2,3 & 4 ELT check (✓
 2)C/W AD2010-11-15 Fire extinguisher N/A
 3)Replaced 3 Horizontal Hole Blank Plugs P
 4) Installed new Ground Placard at fuel filler
 5) Replaced Left fuel cap lanyard P/N Z00N
 6) Serviced Oxygen to 1850 psi
 7)resealed 2cd outbd fuel panel Left wing
 8)Replaced prop deice brushes with new
 AD's checked to this date 12/14/20110 See .
 ELT Batt. Due @ 8-2011



*****MUNCIE AVIATION COI*****
 Removed KDR-610 s/n 818001138 and
 installed warranty exchange s/n 818000460.
 System ops checked good.

Aircraft Hobbs 659.5
 PLEASE PLACE IN AIRCRAFT LO



éparateur
 *****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****
 Removed loaner KVG-350 s/n 3475 Make: Socata Ser. No.: 385 ✓
 and reinstalled warranty repaired KVG-350 Model: TBM700 Reg. Mark: N74MA ✓
 p/n 060-0026-00 s/n 3822. Ramp The aircraft / component identified above was
 checked good. inspected in accordance with current Regulati
 Federal Aviation Administration and found airv
 is approved for return to service for work perfo
 Pertinent details of the repair are on file at the
 Work Order No.: F6600 Date: 2-02-10
 Signed: Michael Brown Inspecto
 MUNCIE AVIATION COMPANY C.R.S.#AJVR
 MUNCIE, IN 47303-9778 (765) 289-7141
 Aircraft Datcon: 620.0
 PLEASE PLACE IN AIRCRAFT LOGBOOK

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****
 Removed United VSI p/n 7060 s/n 316680 Make: Socata Ser. No.: 385 ✓
 and installed exchange VSI s/n 323250. Model: TBM700 Reg. Mark: N74 ✓
 Leak checked good. The aircraft / component identified above
 inspected in accordance with current Reg
 Federal Aviation Administration and found
 is approved for return to service for work
 Pertinent details of the repair are on file a
 Work Order No.: F7004 Date: 4-0
 Signed: Chlori Ins
 MUNCIE AVIATION COMPANY C.R.S.#
 MUNCIE, IN 47303-9778 (765) 289-71

Aircraft Hobbs 659.8
 PLEASE PLACE IN AIRCRAFT LOGBOOK

ALTIMETER SCALE ERROR					
CUSTOMER: AAA ROOFING					
N# 74MA			DATE: 12-14-10		
ALTIMETER TYPE: HONEYWELL AMETER AM 250 7N06060374D					
Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)
-1000	-985	6000	6015	22000	22015
0	+10	8000	8015	25000	25015
500	510	10000	10015	30000	30020
1000	1015	12000	12015	35000	35020
1500	1515	14000	14015	40000	
2000	2010	16000	16015	45000	
3000	3010	18000	18015	50000	
4000	4010	20000	20015		✓

Aircraft Time: 810.7

***** 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 43.6B to 35K ft. Aircraft Tach: 810.7
 Altimeter #1: Mfg Honeywell P/N AM-250 S/N 06060374D
 Altimeter #2: Mfg Honeywell P/N AM-250 S/N 06060367D
 Standby Altimeter: Mfg United P/N 5934PAD-3 S/N 451605
 Encoder #1: Mfg Honeywell Model AM-250 S/N 06060374D
 Encoder #2: Mfg Honeywell Model AM-250 S/N 06060367D
 Trans #1: Mfg Garmin Model GTX 330 S/N 84122833
 Trans #2: Mfg Garmin Model GTX 327 S/N 83725316
 Details of the inspection are on file at this C.R.S. under W.O. No. F8168
 Date: 12-17-10 Signature: [Signature]
 CERTIFIED REPAIR STATION # AJVR135C
 MUNCIE AVIATION COMPANY
 PLEASE PLACE IN AIRFRAME LOGBOOK
 MUNCIE, INDIANA 47303-9778

- AIRCRAFT RECORD

Nombre d'atterrissages	Motif de l'entretien
Number of landings	Maintenance motive

COMPANY C.R.S. # AJVR135C *****
 Make: Socata Ser. No.: 385 ✓
 Model: TBM 700/850 Reg. Mark: N74MA
 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.: F8168 Date: 12/17/10
 Signed: [Signature] Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

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

***** 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.
 Aircraft Hobbs: 810.7
 PLEASE PLACE IN AIRCRAFT LOGBOOK
 Make: Socata Ser. No.: 385 ✓
 Model: TBM 700 Reg. Mark: N74MA
 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.: F8168 Date: 12-17-10
 Signed: [Signature] Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141

***** MUNCIE AVIATION CO. CRS#AJVR135C *****
 N74MA ✓ DATE 1/5/2011 TSN 1/5/2011 Hobbs 816.5
 Installed New Nose tire with new Michelin Aviator 5.00-5 10 ply P/N 071-311-0 S/N 0060500131 using New "O" ring. Torqued wheel half bolts to 90 in lbs and Balanced installing weights as needed
 Removed Left wing number 531 fuel panel, cleaned and resealed upper portion of inner rib, resealed panel 531 and reinstalled
 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 T1165 Date 1/5/2011
 Signed: [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

Removed ED461 s/n 2501 and installed ✓
 loaner ED461 s/n 2319. Ramp checked
 good. Make: Socata Ser. No.: 385
 Model: TBM 700 Reg. Mark: N74MA ✓

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.: G0719 Date: 8-24-12

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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



Aircraft Hobbs: 1107.6
 PLEASE PLACE IN AIRCRAFT LOGBOOK

Motif de l'entretien
 Maintenance motive

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

N74MA ✓ DATE 11/1/2012 TSN 1126.1 Hobbs
 Performed engine compressor was per MM CH71-00-00
 Make Socata Ser.No. 385
 Model TBM850 Reg. Mark N74MA

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 12344 Date 11/1/2012

Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



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

Replaced light on pilot's side
 glareshield. Ops checked good. ✓
 Make: Socata Ser. No.: 385
 Model: TBM 700 Reg. Mark: N74MA

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.: H3136 Date: 11-26-12

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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



Aircraft Hobbs: 1133.8
 PLEASE PLACE IN AIRCRAFT LOGBOOK

*****MUNCIE AVIATION CO

Removed 5000B-76 attitude gyro s/n Ma
 T980690. Installed Trilogy ESI-2000 Mo
 p/n 9200-32500-0021 s/n 1522 IAW Thr
 STC #SA02738CH. FAA approved ins
 AFMS was added to the POH. See ✓ Fer
 FAA Form 337 this date for details. is e
 Pito/static systems leak checked good. Per
 Removed, repaired and reinstalled Wc
 pitch servo KS270A s/n 30869. Sig
 Ops ground checked good. ML
 Aircraft Hours: 1159.5 ML
 PLEASE PLACE IN AIRCRAFT LOG

ALTIMETER SCALE ERROR

CUSTOMER: AAA Roofing ✓
 DATE: 12-20-2012

N# <u>74MA</u>		DATE: <u>12-20-2012</u>		ALTIMETER TYPE: <u>L3 ESI-2000 FN 1522</u>	
Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)
		22000	22,000		
-1000	-1,000	6000	5,995	25000	25,000
0	0	8000	8,000	30000	30,000
500	500	10000	10,000	35000	34,990
1000	1,000	12000	12,000	40000	N/A
1500	1,500	14000	14,000	45000	N/A
2000	2,000	16000	16,000	50000	N/A
3000	3,000	18000	18,000		
4000	3,995	20000	20,000		

Manual Sections 22-11-00 & 22-11-05. inspected in accordance with current Reg
 Set clutch torque and cable tensions Federal Aviation Administration and found
 to specs. Cable conditions checked is approved for return to service for work
 good. Secured servo installations and floor areas for flight. Autopilot is approved for return to service for work
 ground checked good. Work Order No.: G0618 Date: 12-20-12
 Signed: [Signature] Ins
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hours: 1159.5
 PLEASE PLACE IN AIRCRAFT LOGBOOK

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

Performed RVSM inspection IAW ✓
 Socata Maintenance Manual, Chapter
 34-11-00-(501-506-601) and Chapter
 22-11-00(601) and Chapter 22-11-07
 (CA)-504 and Service Bulletin 70-120-34
 Para.C.
 Make: Socata Ser. No.: 385 ✓
 Model: TBM 850 Reg. Mark: N74MA
 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.: G0618 Date: 12-20-12
 Signed: [Signature] Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hours: 1159.5
 PLEASE PLACE IN AIRCRAFT LOGBOOK

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

ALTIMETER SCALE ERROR <i>Co-pilots</i>					
CUSTOMER: <i>AAA Roofing</i>					
N# <i>74MA</i>		DATE: <i>12/20/2012</i>			
ALTIMETER TYPE: <i>Honeywell AM-250 S/N 06060367D</i>					
Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)
-1000	-1,000	6000	6,000	22000	22,000
0	0	8000	8,000	25000	25,000
500	502	10000	10,000	30000	30,000
1000	1,002	12000	12,000	35000	35,000
1500	1,505	14000	14,000	40000	N/A
2000	2,002	16000	16,000	45000	N/A
3000	3,005	18000	18,000	50000	N/A
4000	4,000	20000	20,000		

ed as required by FAR 43. Appendices E & F

Motif de l'entretien
Maintenance motive



VR135C *****
15-20-05

Landing Gear placed on 10 Year Long Life Program this date

Date	A/C TT	Cycles
1/2/2013	1159.4	942

- 600 Hr. Annual Inspection ref TBM Service manual chapter 5-20-04
- C/W FAR91.207d (a)1,2,3 & 4 ELT check Ok
- Installed New Shimmy Dampner "O" rings and silicon based fluid purged and reinstalled ←
- C/W 1000 Cycle Wheel and Brake Overhaul see 8130's for details ←
- C/W 1000 Hr Oil filter & P-3 filter Replacement ←
- C/W 10 year long life program gear inspection IAW MM Ch 32-20-01,32-10-01,32-10-81 ←
- 1200 Hr Ultrasonic Inspection C/W per MM Ch51-20-03 see 8130 for details
- Resealed Lt wing fuel panels #532,534,551 & 552 leak tested ok ←
- Replaced Brake reservoir seal P/N Z00N.7061551012 and serviced ←
- Replaced Rt Taxi light bulb P/N4596, Fuel clogging light bulb P/N T700A333001400100
- Repaired Shadin Key unit "D" connector as needed, Serviced Oxygen to 1850 psi
- AD's checked to this date 12/28/2012 See AD List.
- ELT Batt. Due 8-2016
- IFR Certification Due 12-2014

TBM850
by DAHER-SOCATA

I certify that this Airframe has been inspected in accordance with a Annual/600 inspection and was determined to be in airworthy condition.
Repair Station No. AJVR135C
Make Socata Ser.No 385
Model TBM-700/850 Reg.Mark N74MA
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. T2401 Date 1/2/2013
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



SERVICE DE L'AERONEF - AIRCRAFT RECORD

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

Dét
P

N74MA DATE 3/27/2013 TSN _____ Hobbs 1205.8
Installed all new "O" rings Right brake caliper, Bled system and serviced reservoir with 5606 fluid "O" ring P/NMS28775-122 Adjusted Vacuum to 4.8"

Make Socata Ser.No. 385
Model TBM850 Reg. Marl N74MA
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 S000103 Date 3/27/2013
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



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

DATE	A/C Hobbs	Cycles	A/C TT	ETSN	PTSN
10/18/2013	1303.4	1072	1303.4	1303.4	1303.4

- 100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02
- Installed New Panel light potentiometer P/N Z00N6005707247 S/N 702006 per Ch 33-00-01
- C/W SB70-118 para. C "SAGEM/AVIAC" Flap actuator Lube
- Removed main tires and installed new P/N033-631-0 18X5.5 10 ply, Left S/N 2271S00293
- Right S/N 2264S00128, replacing Wheel "O" rings Tq'd wheel halves to 130 in lbs. serviced with nitrogen
- SB70-197 Security of Landing Gear Actuator Rod/Piston Lt .227 Rt .220 Nose .178 all ok ←
- SB70-206 Landing Gear Actuator Rod End assembly ←
- C/W SB70-207 Landing Gear Lower Attachment By Installing new washers T700A321001410000 ←
- Replaced Rt & Lt Fwd nav light bulbs P/N W1290-28
- Resealed Fuel panels # 652 Rt wing & #554 Lt wing
- Serviced oxygen to 1850 psi



I certify that this Airframe has been inspected in accordance with a 100 Hr Insp. and was determined to be in airworthy condition.
Repair Station No. AJVR135C
Make Socata Ser.No 385
Model TBM700/850 Reg.Number N74MA
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. S000462 Date 10/18/2013
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

Performed Trilogy ESI-2000 battery calibration per L3 Pilot's Guide, Rev. 1. Ramp checked good.

Make: Socata Ser. No.: 385
Model: TBM 850 Reg. Mark: N74MA

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.: A001208 Date: 10-18-13

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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



Aircraft Hours: 1303.5

PLEASE PLACE IN AIRCRAFT LOGBOOK

Motif de l'entretien
Maintenance motive

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

N74MA 10/28/2013 TSN Hobbs 1309.8 Make Socata Ser.No. 385
Model TBM850 Reg.Marl N74MA

Replaced one propellor blade deice boot harness P/N 3H2383-4 ops checked ok

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 S000481 Date 10/28/2013

Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



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

Removed KDR610 s/n 32403944 and installed exchange unit s/n 818000544. Reactivated XM. Ramp checked good.

Make: Socata Ser. No.: 385
Model: TBM 850 Reg. Mark: N74MA

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.: A001243 Date: 10-28-13

Signed: [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

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



Aircraft Hours: 1309.8

PLEASE PLACE IN AIRCRAFT LOGBOOK

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

C/W 1& 2 year specials Ch 05-20-05

N74MA 1/17/2014 A/C TT 1330 A/C Cycles 1090

TBM850

by DAHER-SOCATA

C/W Socata Annual A+ Inspection New 200 Hr or 12 months Program
C/W SB70-132 Amenment #1 Installed Chip Detector Kit P/N OPT70K140-00
C/W SB70-118 Amedment #1 "SAGEM/AVIAC" Flap actuator lube part C, A&C due in 200 Hrs
Replaced Oxygen Bottle with Exchange P/N 2213-6519 S/N 453 Hydro test due 11-2018
C/W one year Gear Long Life program inspection
C/W SB70-197 Security of Landing Gear Actuator Rod/Piston RT 5.87mm Lt 5.80mm Nose 4.61mm
C/W SB70-207 Landing Gear Actuator attachment
Installed new Fire Extinguisher with H3R C352TS
C/W FAR91.207d 1,2,3 & 4 ELT check ok Battery Due replacement 08-2016

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

Make Socata Ser.No 385
Model TBM700/850 Reg.Mark N74MA

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. S000593 Date 1/17/2014

Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



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

N74MA 1/17/2014 TSN Hobbs 1330 Make Socata Ser.No. 385
Model TBM700/850 Reg.Marl N74MA

Performed Bendix/King KFC325 Servo Clutch and cable inspection as required by TBM850 MM Ch 05-20-05 ATA 22 P.308 & 309. Checked and adjusted clutch torque per Ch 22-11-00 501.greased gears on servos per Ch 22-11-00 501,adjusted cable tensions per 22-11-03, 04, & 05-501 secured and reinstalled panels
Performed 12 Month RVSM Inspection per maint. Program of A/C RVSM Manual.performed static port Height and Slope check per Ch 34-11-00-501

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 S000593 Date 1/17/2014

Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



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

N74MA 1/17/2014 TSN Cycles 1090 Make Socata Ser.No. 385
Model TBM850 Reg.Marl N74MA

Installed New Concorde RG380E/44 S/N 40601012

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 S000593 Date 1/17/2014

Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



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

Performed 24 month, 100 hour, 600 hour RVSM inspection IAW EAD Socata TBM 700 RVSM Maintenance Manual, S/N 385, N74MA. Included pitot static inspection per Socata TBM Maintenance Manual 34-11-00-501, RVSM certified aircraft inspection per Ch. 53-00-00, static ports height and slope inspection per Ch. 53-00-00-601, functional test of airdata computers per Ch. 34-11-00-601, and altitude alerter system checked per Ch. 22-11-07(CA)-504. All aspects checked good
 Performed recalibration of Trilogy battery capacity meter. Checks good.
 Aircraft Hobbs: 1520.2
 PLEASE PLACE IN AIRCRAFT LOGBOOK

Make: Socata Ser. No.: 385
 Model: TBM 700 Reg. Mark: N74MA ✓
 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.: A002802 Date: 02-01-2015
 Signed: [Signature] Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141

Motif de l'entretien
 Maintenance motive



Dates	Temp la pr rati
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*****MUNCIE AVIATION CO.CRS#AJVR135C*****

	DATE	A/C Hobbs	Cycles	A/C TT	ETSN	PTSN
✓	2/6/2015	1520.2	1218	1520.2	1520.2	1520.2

B+ Inspection C/W ref TBM Service manual chapter 5-20-03
 C/W FAR91.207 d 1,2,3 & 4 ELT checked ok
 C/W SB70-118 para. C "SAGEM/AVIAC" Flap actuator Lube ←
 C/W Socata 1 year special inspections, C/W 1500 hr/ 4 year Fuel strainer and flapper valve inspections ←
 C/W 2 year Low Level sensor check tested ok, C/W SB70-214 Strake installation
 C/W 1 year gear long life program inspection, Soldered in new Ice light bulb P/N 7445640257
 Installed new 90 degree elbow fitting fo hydraulic reseroir leak tested ok
 Reseal Left Brake assembly using new "O"ring seals P/N 7423730012, Resealed Fuel panels #554,556 & 632 leak tested ok, Repositioned right brake nose for better clearance, Removed Lt gear actuator down limit switch cleaned excess grease from switch and reinstalled per Ch32-30-06
 See AD Listing Dated 1/23/2015 for Details
 Serviced oxygen to 1850 psi
 ELT Battery Due 8-2016

I certify that this Airframe has been inspected in accordance with a Annual/B+ Insp. and was determined to be in airworthy condition.
 Repair Station No. AJVR135C
 Make Socata Ser.No 385
 Model TBM700/850 Reg.Number N74MA
 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. 8001139 Date 2/6/2015
 Signed: [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141



FT RECORD

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

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

Removed Radar ART2000 P/N 071-01519-0101 S/N 10569, repaired, bench checks good IAW ART Service Manual Rev. 3, and reinstalled. System ramp checks good.

Make: Socata Ser. No.: 385
 Model: TBM 700 Reg. Mark: N74MA ✓
 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.: A003081 Date: 04-23-2015
 Signed: [Signature] Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 1556.9
 PLEASE PLACE IN AIRCRAFT LOGBOOK



Dallas Airmotive, Inc.
 F.A.A. CRS YRRR491L
 7511 Lemmon Ave.
 Hangar C
 Dallas, TX 75209

Customer: Muncie Aviation Co. W.O: FS42566 Eng. Position: #1 Date: 7/23/2015
 Model: PT6A-66D S/N: PCE RV0043 TSN: 1,601.0 CSN: 1,279 TSO: "NEW" CSO: "NEW"
 Aircraft Info: Socata TBM 700/850, s/n 385, N74MA, TT: 1,601, TL: 1,279

Performed blend repair to all 16 1st Stg Compressor Blades for FOD damage.
 All work performed with reference to P&WC Maintenance Manual p/n 3070902, Rev. 15, dated Jan 12, 2015, and other data and methods acceptable to the Administrator.

This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is NOT approved for return to service. Pertinent details of this repair are on file at this FAA Certified Repair Station.

Work order: FS42566

Signature [Signature] 2/23/2015
 William A. Craig, for Dallas Airmotive, Inc.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

DATE	TSN	Cycles	Make	Socata	Ser.No.	385
7/29/2015	1601	1279	N74MA	TBM850	Reg.Mark	N74MA

Borescoped Hot section Insp. No defects noted
 Performed ITT Loop resistance OK,
 Replaced Seals and gaskets for P3 & P2.5 air lines
 Pulled Bleed valve, Cleaned and replaced gasket
 Added 1 Quart of BP2380
 Performed Torque calibration per MM

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: S001356 Date: 7/29/2015
 Signed: *[Signature]* Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141 

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

Reg. Mark	Date	Hobbs	Make	Socata	Ser. No.	385
N74MA	10/28/2015	1661.3	TBM700	Reg. Mark:	N74MA	

Removed Shadin OAT Probe P/N 681201 S/N 9237 and installed P/N 681201-1 S/N 13010. Calibrated for new OAT Probe IAW Shadin Installation Manual OM-913200-002. Ramp checks good.

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
 Work Order No.: A003780 Date: 10-28-2015
 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*****

Reg. Mark	Date	Hobbs	Make	Socata	Ser. No.	385
N74MA	3/7/2016	1728.5	TBM700	Reg. Mark:	N74MA	

Performed 12 month RVSM inspection IAW Daher-Socata TBM700 RVSM Maint. Program SN385, N74MA. Performed a static ports height and slope check IAW Socata Maint. Manual task 53-00-00-601 and figure 604. Performed Auto Flight inspection/check IAW Socata Maint. Manual Chapter 22-11-00 pages 601-604. All checks conform to the instructions for continued airworthiness. System ramp checks good.

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
 Work Order No.: A004174 Date: 03-07-2016
 Signed: *[Signature]* Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141 

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

DATE	TSN	Hobbs	Make	Socata	Ser.No.	385
3/25/2016	1728.5	1383	N74MA	TBM700/850	Reg.Mar	N74MA

Performed Bendix/King KFC325 Servo Clutch and cable inspection as required by TBM850 MM Ch 05-20-05 ATA 22 P.308 & 309. Checked and adjusted clutch torque per Ch 22-11-00 501, greased gears on servos per Ch 22-11-00 501, adjusted cable tensions per 22-11-03, 04, & 05-501 secured and reinstalled panels
 Performed 12 Month RVSM Inspection per maint. Program of A/C RVSM Manual, performed static port Height and Slope check per Ch 34-11-00-501

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: S001688 Date: 3/25/2016
 Signed: *[Signature]* Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141 



HOOSIER AIRCRAFT ACCESSORY, INC.
 10274 Old National Road
 Indianapolis, Indiana 46231

1-800-428-3281
 INSIDE INDIANA
 (317) 837-7450
 Fax # (317) 837-7452
 F.A.A. Repair Station No. UP2R222L

Aircraft Maintenance Entry Card

Model: TBM 700 Serial Number: 385 Registration: N74MA
 TAT: 1,728.8 Cycles: 1,383.0 Work Order#: 53417

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: 53417

Certified Inspector: *Thomas A. Douthett* Date: 12/MAR/2016
 CRS Number: UP2R222L

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

N74MA	DATE	A/C Hobbs	Cycles	A/C TT	ETSN	PTSN
	4/18/2016	1728.5	1383	1728.5	1728.5	0



Annual/C+ Inspection C/W ref Socata TBM Service manual chapter 5-20-04
 C/W FAR91.207 d 1,2,3 & 4 ELT Installed new Battery P/N 452-0133 checked ok
 C/W SB70-118 para. C "SAGEM/AVIAC" Flap actuator Lube
 C/W SB70-211-28 Mechanical Pump Outlet Union, C/W SB70-213-71 Engine Drainage System ←
 C/W P&W SB14473 R3 Torque limiter, C/W P&W SB14474 R1 Oil Discoloration category 1 ←
 C/W AD2015-17-10 MLG Insp. Per SB70-130 R3 performed by Hoosier Aircraft Accessories ←
 C/W 1 year specials Vapor cooling system, Vacuum filter P/N AAD9-18-1, Outflow and saftey valves, Fire extinguisher
 Oxygen mask cleaning, Condensor filter P/N 21BC112,
 C/W all 1 year Socata special inspections per Ch 05-20-05
 C/W 1 year Gear Long Life Program Inspection ←
 C/W 3 year Hydraulic and Brake Fluid replacement, 3 yr shimmy dampner installed new seals P/N 494-062 ←
 C/W 6 yr Crew Oxygen masks replacement with P/N MRA005 S/N 2153 & S/N2154 ←
 Propellor Replaced with New 5-Blade Prop Repositioned Strake per HC-SB-61-355 ←
 C/W 10 yr Mechanical fuel pump OH P/N 1127-02 S/N385 ←
 C/W 10 year Electro Hydraulic Gen OH P/N 1118-04 S/N 431 ←
 C/W 600 Hr Fuel Filter Replacement with P/N 402C14-1 using new "O"rings ←
 C/W 600 Hr St/Gen Brush inspection found to be within limits ←
 C/W 600 Hr StandBy Generator brush replacemnet with new P/N ALE 1013AS ←
 Installed new Lt and Rt Nav light bulbs P/N 34-0428070-64
 Installed all new brake linings P/N 109-01500

See AD Listing Dated 4/11/2016 for Details
 Serviced oxygen to 1850 psi
 ELT Battery Due 7-2021

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

Repair Station No. AJVR135C
 Make Socata Ser.No 385
 Model TBM700/850 Reg. Number N74MA
 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. S001588 Date 4/18/2016
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



ACR ELECTRONICS, Inc.
 Artex Products - CAGE Code 18560
 Fort Lauderdale, FL 33312
 LOG BOOK ENTRY 4/18/2016
 E.L.T. BATTERY
 REPLACEMENT DATE July/2021

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



CRS# I9WR939K

Tradewind Airport
 4025 Tradewinds St.
 Amarillo, Texas 79118

AND Rick Husband International Airport
 10001 American Dr
 Amarillo, Texas 79111

Registration #: N74MA ✓
 Manufacturer: ✓
 Model number:
 Work Order No: AVI1045

Total AC Time:
 Hour Meter: 1754.80
 Aircraft Serial Number: 385

Date: 05/16/2016

Squawk

2.3

Removed KSG105 Directional Gyro P/N 060-0013-01 S/N 9179 and installed tested LOANER P/N 060-0013-01 S/N 2954 reference Duncan (JGVR194F) FAA form 8130-3 Tracking No. YB5DA032800301.
 Performed a satisfactory functional check with no defects noted IAW TBM700 MM 34-21-00.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No.: AVI1045.

Printed Name: Scott P Latino

Signed: [Signature]

The New AVEX, Inc. C.R.S. X11R595Y
 205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 Socata TBM 700 S/N: 385 ✓

AIRFRAME
 Work Order: A12487 Hobbs: 1759.4
 TTSN: ✓ TLSN: ✓

- Removed ED461 EFIS HSI P/N 066-03123-1600, S/N 2319 and installed a serviceable ED461 EFIS HSI P/N 066-03123-1600, S/N 2257 I.A.W. Daher MM Chapter 34. Op checks good.
- Replaced KSG-105 Directional Gyro P/N: 060-0013-01 S/N: 2954 with serviceable unit P/N: 060-0013-01 S/N: 8685 IAW Daher MM CH 34. Operational 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. A12487.

[Signature] 5/29/16
 Date

For: FAA Approved Repair Station # X11R595Y

(LBID:12226)

*****MUNCIE AVIATION CO. CRS#AJVR135C*****
 DATE 11/30/2015 1690.5
 Make Socata Ser.No. 385
 Model TBM850 Reg. Mark N74MA
 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.
 Replaced Torque Transmitter with P/N 5428-753-91-03
 S/N 2100 ops checked ok
 Replaced Both main tires with new Michelin 18X5.5 10 ply
 P/N 1251 S/N 1251 S/N 1251

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



Tradewind Airport AND Rick Husband International Airport
 4025 Tradewinds St. 10001 American Dr
 Amarillo, Texas 79118 Amarillo, Texas 79111

Registration #: N74MA ✓
 Manufacturer: ✓
 Model number:
 Work Order No: AVI1092
 Total AC Time: Total AC Cycles:
 Hour Meter: 1811.20
 Aircraft Serial Number: 385
 Date: 06/23/2016

Squawk
 2.2 Removed ETM Key Recorder P/N 94320 CfgB S/N 735 and installed new ETM USB Recorder P/N 943200-10 S.N 0056 reference Shadin Avionics (093093693) FAA Form 8130-3 Tracking No. 2016-06-17-04-01. Performed post installing procedures with client IAW Shadin Avionics INSTALLATION MANUAL P/N: M943200-10.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No.: AVI1092.

Printed Name: Scott D Latino Signed: [Signature]



10001 American Drive
 Amarillo, Texas
 79111

Date: 11/4/16 N74MA Socata TBM 850 SN: 385 Hobbs: 1895.1 WO# APMX1247
 Installed new NLG trie (PN 071-311-0, SN 6044S00094) and lubed the wheel bearings with Mobil SCH100 grease.
 Torqued the wheel half bolts to 90 in/lbs and installed the wheel assy. Work performed IAW AMM, CH 32.
 This aircraft is approved for return to service with regards to the work performed.
 Jess Sanchez AP3707502

Signature: [Signature]
 English Field Aviation, LLC.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dét P					AIRFRAME RECORD ENTRY	
	Registration	N74MA ✓	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. ✓ San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		Hour Meter	1915.9
	Model No.	TBM 700			Total Time	1915.9
Serial No.	385	Landings			1489	
12/16/2016				Page 1 of 2		
<ol style="list-style-type: none"> 1. COMPLIED WITH SOCATA TBM850 STANDARD PROGRAM "A" INSPECTION AS PER SOCATA TBM850 MAINTENANCE MANUAL CHAPTER 05-20-02 INSPECTION CHECKLIST. 2. PERFORMED ROUTINE SERVICING AND LUBRICATION AS REQUIRED. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED. 3. COMPLIED WITH 24 MONTH/400 HOUR LOW LEVEL FUEL SENSOR TESTS. NO DEFECTS NOTED. 4. COMPLIED WITH 36 MONTH STANDBY COMPASS CALIBRATION. NEW CORRECTION CARD INSTALLED. ← 5. COMPLIED WITH 84 MONTH NLG ACTUATOR OVERHAUL. REINSTALLED ACTUATOR UPGRADED TO P/N VSTS083550, S/N 1273 OVERHAULED BY NEW AVEX, INC. CRS# X11R595Y UNDER WO# 12888. RIGGED ACTUATOR AND SAFTIED. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 32-30-01. 6. COMPLIED WITH 84 MONTH LEFT MLG ACTUATOR OVERHAUL. REINSTALLED ACTUATOR UPGRADED TO P/N VSTS083550, S/N 1271 OVERHAULED BY NEW AVEX, INC. CRS# X11R595Y UNDER WO# 12887. RIGGED ACTUATOR AND SAFTIED. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 32-30-02. 7. COMPLIED WITH 84 MONTH RIGHT MLG ACTUATOR OVERHAUL. REINSTALLED ACTUATOR UPGRADED TO P/N VSTS083560, S/N 11272 OVERHAULED BY NEW AVEX, INC. CRS# X11R595Y UNDER WO# 12886. RIGGED ACTUATOR AND SAFTIED. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 32-30-02. ← 8. COMPLIED WITH 120 MONTH VERTICAL STABILIZER INITIAL FATIGUE AND CORROSION INSPECTION. ULTRASONIC INSPECTION PERFORMED BY AEROWELD, INC. CRS# W2XR853X UNDER WO# A16-715. REFERENCE THEIR INSPECTION REPORT DATED 12/6/2016. ← 9. COMPLIED WITH LEAD ACID BATTERY CAPACITY TEST ON BATTERY S/N 40601012. BATTERY PASSED WITH 95% CAPACITY. REFERENCE CONCORD RG SERIES MAIN AIRCRAFT BATTERY CMM CHAPTER 24-30-71. 5. COMPLIED WITH ESI-2000 12 MONTH BATTERY METER CALIBRATION. NO DEFECTS NOTED. REFERENCE TRILOGYINSTALLATION MANUAL 0040-32501-01 SECTION 4.2.4. 6. INSTALLED NEW LEFT AND RIGHT AILERON CONTROL ROD ASSEMBLIES P/N T700A2710015001. RIGGED AILERON CONTROL SYSTEM. REFERENCE TBM850 MM CHAPTER 27-10-03. 7. INSTALLED NEW G2 ALTERNATOR BELT P/N 7133601787 AND TENSIONED. OPS CHECKED GOOD. 8. REFERENCE TBM850 MM CHAPTER 24-30-05. ← 8. INSTALLED THREE NEW SUPPORT CLAMPS P/N 71413810553 ON MANUAL OVERRIDE CONTROL CABLE USING STANDARD SHOP PRACTICES. INSPECTED CABLE PRIOR TO INSTALLING CLAMP AND NO DEFECTS WERE NOTED. 9. INSTALLED NEW ORING P/N MS28778-4 ON RIGHT MLG ACTUATOR EXTENSION FITTING. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 32-30-01. 10. ADJUSTED MCD LATCHING LINKAGES TO PROVIDE FOR PROPER TRAVEL OF OUTER HANDLE. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 52-11-00. 						
-----CONTINUED ON PAGE 2-----						

parateur
 en service
 overhauler
 ase

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

23

DAHER		CUTTER Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N74MA ✓		Hour Meter	1915.9
Model No.	TBM 700	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. ✓ San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Total Time	1915.9
Serial No.	385		Landings	1489
12/16/2016		Page 2 of 2		

11. RESECURED LOOSE VELCRO SUPPORTING PSU IN COCKPIT AREA. REFERENCE STANDARD SHOP PRACTICES.
12. INSTALLED NEW SEAL P/N 7423210089 ON RIGHT WING FUEL ACCESS PANEL #634. LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 52-40-01.
13. INSTALLED NEW SEAL P/N 7423210090 ON LEFT WING FUEL ACCESS PANEL #533. LEAK CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 52-40-01.
14. INSTALLED NEW NLG TORQUE LINKS BONDING JUMPER P/N 6028207283. REFERENCE TBM850 MM CHAPTERS 32-10-01 AND 32-20-01.
15. INSTALLED NEW LEFT AND RIGHT AFT NAVIGATION LIGHT BULBS P/N 34-0428070-64. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 33-40-05.
16. ADJUSTED LEFT MLG DOOR ACTUATING LINKAGES. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTERS 32-10-00 AND 32-10-01.
17. INSTALLED NEW EGPWS DATABASE P/N 071-00167-0101. OPS CHECKED GOOD.
18. RERIGGED ENGINE POWER CONTROLS TO PREVENT INTERFERENCE WITH FUEL SELECTOR "AUTO SELECT" FUNCTION. PROPERLY ROUTED AILERON TRIM SWITCH WIRING TO PREVENT CONTACT WITH POWER LEVER. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTERS 71-00-00 AND 76-10-02.
19. VERIFIED CONTINUITY OF WIRING FROM VERTICAL GYRO TO SYMBOL GENERATOR. RESEATED CONNECTORS. OPS CHECKED GOOD.
20. ADJUSTED M7 TRIM CONTROLLER POTENTIOMETER FOR RUDDER TRIM INDICATION. VERIFIED PROPER RIGGING OF RUDDER AND TAB. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 27-10-00.
21. COMPLIED WITH DAHER SB 70-118R1 BY CLEANING AND LUBRICATION OF FLAP ACTUATORS PER PARAGRAPHS A AND C. NO DEFECTS NOTED. NEXT DUE ON 06-26-2016 OR 1581.6 HRS. ←
22. COMPLIED WITH DAHER SB 70-193 (MOD70-0318-34) STANDBY COMPASS LIGHTING IMPROVEMENT BY INSTALLATION OF KIT OPT70K13034. OPS CHECKED GOOD. REFERENCE SB INSTRUCTIONS. ←
23. COMPLIED WITH AD2002-19-01 AMDT. 39-12881 CONTROL JAMMING PER PARA. (d)(1) IAW DAHER-SOCATA SB70-095. NO JAMMING OCCURRED. DUE AGAIN IF CONTROL SYSTEM MAINTENANCE IS PERFORMED.
24. AD2007-02-08 AMDT. 39-14895 MASTER CYLINDER YOKES IS N/E. YOKES ARE ORIGINAL WITH NO RECORD OF BEING REPLACED. ←
25. VERIFIED ZODIAC AEROTECHNICS AD 2015-08-07 TO DETECT AND CORRECT DEFECTIVE HARNESS IS NOT APPLICABLE BY BATCH NUMBER PER APPENDIX I. MASKS WER OVERHAULED BY ZODIAC SERVICES ON 3/2016. NO FURTHER ACTION REQUIRED. ←

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-3983

Date: 12/16/2016 Authorized Signature: *Tom Bierschwale* Tom Bierschwale

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

2

DAHER-SOCATA		CUTTER Leading the Business of Aviation	AIRFRAME RECORD ENTRY	
Registration	N74MA ✓		Hour Meter	1920.2
Model No.	TBM700	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. ✓ San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Total Time	--
Serial No.	385		Landings	--
12/19/2016		PAGE 1 OF 1		

1. ADJUSTED S36 FUEL SELECTOR POSITION SENSOR. OPS CHECKED GOOD. REFERENCE TBM850 MM CHAPTER 28-20-06.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 11M-4021

Date: 12/19/2016 Authorized Signature: *Tom Bierschwale* Tom Bierschwale

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

CUTTER Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001	DAHER		
Registration:	N74MA ✓		Hour Meter	1963.7	
Model No.	TBM700N	Airframe Log Entry ✓		Aircraft TT	1963.7
Serial No.	385	Altimeter and static system tests required by 14 CFR Part 91.411 have been performed and were found to comply with Part 43, appendix E. Altimeter was tested to 35,000 feet. #1 ADC: Model Honeywell, PN AM-250 SN 06060374D #2 ADC: Model Honeywell, PN AM-250 SN 06060367D #3 Altimeter: Model L3 Trilogy PN 9200-32500-0021 SN 1522 Standby Altimeter: United altimeter PN 5934PAD-3 SM 451605 was removed and sent for overhaul to vendor. Reinstalled overhauled unit PN 5934PAD-3 SM 451605 certified by vendor. Performed pitot static leak check with no leaks noted. Transponder system tests required by 14 CFR Part 91.413 have been performed and were found to comply with Part 43, appendix F. #1 Transponder: Model GTX-330 SN 84122833 #2 Transponder: Model GTX-327 SN 83725316 The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-4524		Landings	1526
Date: April, 4 2017		CRS# UXCR663X		Robert Fulcher	



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr.
Addison, TX 75001



Airframe Log Entry

Hour Meter	1963.7
Aircraft TT	1963.7
Landings	1526

Registration:	N74MA ✓
Model No.	TBM700N
Serial No.	385

Performed an B+ Inspection in accordance with TBM 700 maintenance manual Chapter 5-20-03 checklist.
 Inspected ELT per FAR 91.207(d), on PN C406-1 PN 453-5002 SN 15123. Battery date July, 2021. Operational check good.
 Complied with annul lubrication items in accordance with chapter 12.
 Complied with A lubrication item in accordance with chapter 12.
 Complied with B lubrication item in accordance with chapter 12.
 Complied with main battery capacity check on PN RG-380E/44 SN 4060102 in accordance with MM 24-30-71. Battery passed at 87%. No defects noted. ←
 Complied with annual autopilot servo clutch torque checks in accordance with MM 22-11-00 table 501. No defects noted.
 Complied with annual condition check of fire extinguisher in accordance with manufacturer's instructions. No defects noted.
 Performed all 12 month items in accordance with MM 05-20-05 page 301-323 rev Sept 2016.
 Verified AD 2015-16-04 Kiddie fire extinguisher does not apply in accordance with service instructions. No bottle by manufacture installed in the aircraft. No further action required.
 Verified AD 2016-11-20 PBE equipment catching fire does not apply in accordance with service instructions. No equipment by manufacture installed in the aircraft. No further action required.
 Verified AD 2017-0406 United Instruments Altimeter 5934 series does not apply due to serial number of unit installed in accordance with service instructions. No further action required. ←
 Complied with SB 70-118 actuator lubrication and play check in accordance with service instructions. Next due at 04/04/2018 and or Hobbs 2163.7
 Verified SB 70-166 has been previously complied with on December 2016.
 Verified SB 70-212, 70-218, 70-232, 70-233, 70-234, 70-237, 70-239, and 70-240 does not apply due to serial number of aircraft in accordance with service instructions.
 Complied with annual ICA inspection of ESI-2000 in accordance with L3doc 0031-32504-01 page 11. No defects noted.
 Complied with 36 month ICA structural inspection of ESI-2000 in accordance with L3doc 0031-3254-01. No defects noted.
 Removed propeller beta arm brush block and replaced with new PN A3026 in accordance with MM 61-20. Secured. Operational check good. No defects noted.
 Removed stand-by altimeter PN 5934PAD-3 SM 451605 and sent for overhaul to vendor. Reinstalled overhauled unit PN 5934PAD-3 SM 451605 certified by vendor. Performed pitot static leak check with no leaks noted.
 Removed and replaced right inlet bleed air line with new PN T700A3020008000 in accordance with MM 71-10-00.
 Adjusted tabs and reinstalled copilot armrest and secured in accordance with MM 25-10. No defects noted.

Continued on next page:

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-4524

Date: April, 4 2017 CRS# UXCR663X Robert Fulcher

Registration:	N74MA ✓
Model No.	TBM700N
Serial No.	385

Airframe Log Entry

Hour Meter	1963.7
Aircraft TT	1963.7
Landings	1526

Continued from last page:

Installed new coalesce valve assembly nut with new PN 130909N28 in accordance with MM chapter 21. No defects noted.
 Repaired minor tear on ACM duct with RTV. No defects noted.
 Drained air-conditioning system and serviced with 2.639lbs of 134A refrigerant in accordance with MM 12-15. Operational check good. No defects noted.
 Installed sealant on right main landing gear lower strut assembly in accordance with MM 32-10-00. Installed sealant PN CS4237B1/2. No defects noted.
 Installed new pitot static line tubing PN 4381311080 aft of passenger pressure bulkhead on #2 static system. Replaced fitting and elbow with new PN 7730430222, and 7008010006. Performed static leak check of system with no leaks noted.
 Removed and replaced right aft position navigation light bulb with new PN 7445450002 in accordance with MM 33-40. Operational check good.
 Installed new edge seal on 2qty GPS antennas, 2qty traffic antennas, and 1 DME antenna using sealant PN C3204B1/2kit in accordance with MM 34-00.
 Repaired Chrono clock by installing new Molex connectors 2ea PN 91824FM6 and 1ea PN 9H4FM6. Operational check good.
 Installed chafe tape on left and right flaps to prevent chaffing as required.
 I certify this Aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition.
 The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-4524

Date: April, 4 2017 CRS# UXCR663X Robert Fulcher



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr.
Addison, TX 75001



Airframe Log Entry

Hour Meter	1985.7
Aircraft TT	1985.7

Registration:	N74MA ✓
Model No.	TBM700N
Serial No.	385

Reformed leading edge of cabin door. Inspected for cracks with none noted. Door had touch up paint by vendor. No further action taken Ref chapter 20 Piper M350 Maintenance Manual.
 The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-4587

Date: May, 25 2017 CRS# UXCR663X Robert Fulcher

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

A/C N74MA **MODEL TB700N** **S/N: 385** **HOBBS: 2073.0**
 Removed Landing Gear control Box P/N LGCP 94-11 S/N 414 and Installed New Landing Gear Control S/N 891. Work was performed in accordance with TBM MM 32-61-01 page 401. Ops checks good IAW TBM MM 32-00-00 pages 501-504.
 THE AIRCRAFT IDENTIFIED ABOVE HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED ONLY FOR THE WORK PERFORMED
BRANDON JOHNSON *BK C Jm*
A&P3459054IA

 Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001			
		Registration: N74MA ✓	Airframe Log Entry		Hour Meter
Model No. TBM700N	Aircraft TT	2166.4			
Serial No. 385	Landings	1668			
Performed an A+ Inspection in accordance with TBM 700 maintenance manual Chapter 5-20-02 checklist. Inspected ELT per FAR 91.207(d), on PN C406-1 PN 453-5002 SN 15123. Battery date July, 2021. Operational check good. Complied with annual lubrication items in accordance with chapter 12. ← Complied with A lubrication item in accordance with chapter 12. Complied with main battery capacity check on PN RG-380E/44 SN 40900061 in accordance with MM 24-30-71. Battery passed at 94%. No defects noted. Complied with annual autopilot servo clutch torque checks in accordance with MM 22-11-00 table 501. No defects noted. Complied with annual condition check of fire extinguisher PN C352 SN Y-438727 in accordance with manufacturer's instructions. No defects noted. Performed all 12 month items in accordance with MM 05-20-05 page 301-323 rev Sept 2016. Complied with annual ICA inspection of ESI-2000 in accordance CMM 0040-32501-01 rev J. No defects noted. Complied with 5year oxygen bottle hydrostatic check. Removed assembly PN 2213-6519 SN 453 and sent to vendor for inspection. Received same bottle PN 2213-6519 SN ALT279-17316 and installed in accordance with MM 35-11-01. Serviced bottle to 1850 PSI. No leaks noted and Operational check good. ← Complied with all 60 month gear special checks in accordance with MM 32-10-01, 32-20-01, 12-13-03, and 12-13-04. No defects noted. ← Complied with 1200 hour alternator belt replacement with new belt PN XPZ587, replaced belt pulleys with new PN T700A2430085100 and PN T700A2430081100. Set belt tension to limits. Secured and saftied. Operational check good. ← Complied with 24 month fuel quantity low level test in accordance with MM 28-40-00 page 501. No defects noted. Complied with 84 month nose gear actuator hinge pin replacement with new PN AN4-11A in accordance with MM 32-21-02 page 802. Installed with new lock washer PN 7743090220 and torque per 32-30-02. No defects noted. ← ← Complied with 36 month nose wheel shimmy dampener fluid replacement in accordance with CMM 32-22-01 silicone fluid replacement. Secured and saftied. Operational check good. ← ← Verified AD 2017-11-11 NavWorx ADS-B does not apply due to equipment not installed on aircraft in accordance with service instructions. No further action required. Verified AD 2017-15-15 Flight controls jamming does not apply due to serial number of aircraft in accordance with service instructions. No further action required. Verified AD 2017-16-01 Ameri-King ELT model 450-451 does not apply due to equipment not installed on aircraft in accordance with service instructions. No further action required. Verified 2017-18-12 PBE equipment catching fire does not apply due to equipment not installed on aircraft in accordance with service instructions. No further action required. Complied with SB 70-118 actuator lubrication and play check in accordance with service instructions. Next due at 04/20/2019 and or Hobbs 2366.4. ←					
Continued on next page:					

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ervice
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Registration:	N74MA ✓
Model No.	TBM700N
Serial No.	385

✓ Airframe Log Entry

Hour Meter	2166.4
Aircraft TT	2166.4
Landings	1668

Dates
Dates

Continued from last page:

Verified SB 70-219, SB 70-220, SB 70-221, SB 70-225, SB 70-226, SB 70-227, SB 70-229, SB 70-235, SB 70-236, SB 70-238, SB 70-241, SB 70-242, SB 70-243, SB 70-245, SB 70-247, SB 70-248, SB 70-249, SB 70-250, and SB 70-251 does not apply due to serial number of the aircraft.

Customer reports TCAS drops offline intermittently. Checked system and connections. Unable to duplicate. Referenced MM 31-20. Customer reports suction gauge not in the green. Performed engine ground run and found gauge in top of the green in service able limits at this time.

Removed light bar PN BA-28-24-BW-3 and replaced with PN 6005707246 in accordance with MM 20-00.

Removed antenna PN DMD27-3 SN 15409 and replaced with new PN DMN27-3 SN 18988 in accordance with MM 34-31-02. Operational check good.

Removed and replaced drainage placard with new PN T700A112001110300 in accordance with MM 20-00.

Replaced fastener clips on various panels with new PN 7743235201 as required.

Removed and replaced carbon beta brush block with new PN A3026 in accordance with MM 61-20-00. No defects noted. Saftied as required.

Removed right elevator, replaced C1 axis PN T700A2730116100, Pins PN 5785256401, and lock washer PN 5759013365 in accordance with MM 27-30-02. Reinstalled right elevator and secured. Operational check good. No defects noted.

I certify this Aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-4875

Date: April, 20 2017 CRS# UXCR663X  Robert Fulcher

↑
looks like
should be
2018

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



10001 American Drive
 Amarillo, Texas
 79111

✓
 Date: 2/17/18 N74MA Socata TBM700 SN: 385 Hobbs: 2126.7 TT: Unknown EFA WO: TDW1650
 Installed new S63-J1 proximity sensor P/N T700A5270010000 IAW AMM, Chapter 52.
 Repaired wire CWA20 from the P225 connector and found the wire broken in the vicinity of the door hinge area. Repaired wire and performed satisfactory door warning inspection/check. Work performed IAW AMM, Chapters 52 and AC43.13-1B Chapter 11.
 Mike Mooney 
 AP3607570IA
 English Field Aviation, LLC.

		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001			
Registration:	N74MA ✓	Airframe Log Entry ✓	Hour Meter	2341.8	
Model No.	TBM700N		Aircraft TT	2341.8	
Serial No.	385		Landings	1803	

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

Continued from last page:

Complied with 1200hour Horizontal stabilizer ultrasonic/fibrosopic tap test in accordance with MM 51-20-02, 03. Replaced bearing assembly with new PN T700A5510023001. See apex work order 051019JR-4 for details. No defects noted. ←

Complied with 1200hour Vertical Fin ultrasonic/fibrosopic tap test in accordance with MM 51-20-02, 03. Installed new AXL bolts PN 7022810298 and PN 7022810299 bolts. See apex work order 051019JR-4 for details. No defects noted. ←

Complied with 1200 hour Vertical Fin crack and corrosion inspection in accordance with MM 55-30-00. No defects noted. ←

Complied with 1200hour Rudder fibrosopic/tap test in accordance with MM 51-20-01, 02. No defects noted. ←

Complied with 1200hour Elevators fibrosopic/tap test in accordance with MM 51-20-01, 02. No defects noted. ←

Complied with 1200hour Flaps fibrosopic/tap test in accordance with MM 51-20-01, 02. No defects noted. ←

Complied with 1200hour Aileron fibrosopic/tap test in accordance with MM 51-20-01, 02. No defects noted. ←

Complied with 1200 hour Rudder spray siccative oil inside torque shaft in accordance with MM55-40-00 section1. No defects noted.

***Complied with STC SA01714WI in accordance with installation instructions Garmin doc #190-00734-10 revision 12. Removed existing transponder GTX330 PN 011-00455-00 and sending to vendor for upgrade. Removed The GNS530W navigational unit and routed the GPS wiring for ADS-B upgrade. Installed upgraded transponder GTX330ES PN 011-00455-60 SN 84122833. Completed all the configurations and performed ADS-B operational test in accordance with Garmin installation manual 190-00734-10 rev 12. No defects noted. Installed GTX flight manual supplement doc 190-00734-15 rev 3 in the Pilot's Operating Handbook.

Weight and Balance for this installation is negligible. Instructions for Continued Airworthiness are contained are contained in Garmin Doc # 190-00734-11 revision 6 section 4.

Complied with AD 2015-17-10 Main landing gear cylinder cracking in accordance with service instructions. See Apex work order 051019-MB-2 for details. No defects noted. Next due 2043 cycles. ←

Verified AD 2019-01-02 Aspen EFD 1000 does not apply due to equipment not installed in aircraft in accordance with service instructions. No further action required.

Verified AD 2018-21-14 MC 10 oxygen mask regulators do not apply due to Date and manufacture of equipment per service instructions. No defects noted. No required action needed.

Verified SB70-255 Vertical Stabilizer attach fitting does not apply due to aircraft serial number in accordance with service instructions.

Verified SB70-256 Inertial separator door seal does not apply due to aircraft serial number in accordance with service instructions.

Verified SB70-258 Battery fuse holder does not apply due to aircraft serial number in accordance with service instructions.

Verified SB70-260 Ailerons brushes do not apply due to aircraft serial number in accordance with service instructions.

Verified SB70-261 Aural alerts and ATC audio on pass headsets does not apply due to aircraft serial number in accordance with service instructions.

Verified SB70-264 PDF's flickering does not apply due to aircraft serial number in accordance with service instructions.

Verified SB70-266 Sim Card for Fastbox does not apply due to aircraft serial number in accordance with service instructions.

Adjusted rudder cable tensions to proper limits in accordance with MM 27-20. Installed new turnbuckles. No defects noted.

Performed Garmin software upgrade to version 5.4 and WASS GPS to version 5.0 per Garmin SB 1762 Rev A and SB317 Rev B.

Removed and replaced left and right aft white navigation light bulb with new PN 7445450002 in accordance with MM 33-40. No defects noted. ←

		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. ✓ Addison, TX 75001			
Registration:	N74MA ✓	Airframe Log Entry	Hour Meter	2341.8	
Model No.	TBM700N		Aircraft TT	2341.8	
Serial No.	385		Landings	1803	

Continued from last page:

Removed and replaced passenger oxygen switch guard with new PN T700G2510401100. No defects noted.

Adjusted elevator trim tab cable tensions to proper limits in accordance with MM 27-00. No defects noted.

Touched up paint on top left and right wing sections as needed. No defects noted. Referenced MM chapter 20.

Serviced oxygen bottle to 1750 PSI in accordance with MM .35-00. No leaks and defects noted.

Removed and replaced brake reservoir cap o-ring with new PN 7423410085 in accordance with MM 32-40. No defects noted.

Repaired fuel leak at fuel probe wire pass though on left wing root with fuel sealer PN AMS-S-8802A2P. No defects or leaks noted.

Repaired leaking fuel panels on left and right wing in accordance with MM 52-40-01. Resealed around dome nuts with AMS-S-8802A2P and installed new gaskets PN 723210089 and PN 742310090 with new hardware PN MS24694S48. No defects or leaks noted.

Inspected, cleaned and rang out wiring for any defects. Operational check good. No defects noted.

I certify this Aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-5234

Date: June 6, 2019 CRS# UXCR663X  Robert Fulcher

Continued on next page:

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

3

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
6-04-2020					




AIRFRAME RECORD ENTRY

Registration	N74MA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	2495.8
Model No.	TBM 850		Total Time	2495.8
Serial No.	385		Landings	-
6-04-2020			Page 1 of 4	

1. COMPLETED AN ANNUAL INSPECTION IAW 14 CFR PART 43 APPENDIX D USING THE TBM850 MM CHAPTER 5-20-02 (STANDARD PROGRAM A INSP) AND 5-20-05 (12 MONTH SPECIAL CHECKS) INSPECTION CHECK LISTS AS A GUIDE.

2. PERFORMED ROUTINE SERVICING AND LUBRICATION AS REQUIRED. PRE AND POST INSPECTION MAINTENANCE RUN-UPS WERE PERFORMED. NO DEFECTS NOTED.

3. COMPLIED WITH THE FOLLOWING TBM850 CHAPTER 5-20-05 SPECIAL CHECKS:

- 12 MONTH HEAT SHIELD DCHECK CONDITION. NO DEFECTS FOUND.
- 12 MONTH ELT INSPECTION IAW FAR 91.207(d), C406-1 P/N 453-5002, S/N 15123. BATTERY EXP JULY 2021. OPS CHECK GOOD. REFERENCE TBM850 MM 25-61-00-501, 25-61-00-601.
- 12 MONTH ELT TRANSMITTER OPERATIONAL TEST. OPS CHECK GOOD. REFERENCE TBM850 MM 25-61-00.
- 12 MONTH TENSION CHECKS OF AUTOPILOT SERVO BRIDLE CABLE TENSIONS. NO DEFECTS NOTED. REFERENCE TBM850 MM 22-11-03, 22-11-04 AND 22-11-05.
- 12 MONTH CONDITION CHECKS OF AUTOPILOT SERVO BRIDLE CABLES. NO DEFECTS NOTED. REFERENCE TBM850 MM 20-10-04.
- 12 MONTH AUTOPILOT AND TRIM SERVOS B35, B36, B37, B38 CLUTCH FRICTION CHECKS. NO DEFECTS NOTED. TBM850 MM 22-11-00.
- 12 MONTH OPERATIONAL TEST OF COMMUNICATIONS EQUIPMENT. NO DEFECTS NOTED.
- 12 MONTH TENSION AND CONDITION CHECKS OF ALL FLIGHT CONTROL CABLES. NO DEFECTS NOTED. REFERENCE TBM850 MM 27-10-00, 27-20-00 AND 27-30-00.
- 12 MONTH INSPECTION/REPLACEMENT OF VACUUM FILTER. FILTER FOUND TO BE ACCEPTABLE FOR CONTINUED SERVICE. REFERENCE TBM850 MM 37-10-06.

CONTINUED ON NEXT PAGE

3

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




AIRFRAME RECORD ENTRY

Registration	N74MA	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station No. U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394	Hour Meter	2495.8
Model No.	TBM 850		Total Time	2495.8
Serial No.	385		Landings	-
6-04-2020			Page 2 of 4	

- 12 MONTH INSPECTION AND CLEANING OF DEICE WATER SEPARATOR FILTER. NO DEFECTS NOTED. REFERENCE TBM850 MM 30-10-04.
- 12 MONTH LANDING GEAR LONG LIFE INSPECTIONS. NO DEFECTS NOTED. REFERENCE TBM850 MM 32-00-00.
- 12 MONTH LUBRICATION OF MAIN AND NOSE GEAR AXLES AND WHEEL BEARINGS. REFERENCE TBM850 MM 12-21-05.
- 12 MONTH CHECK OF MAIN AND NOSE GEAR WHEEL BEARINGS FOR CORROSION AND CONDITION. NO DEFECTS FOUND. REFERENCE TBM850 MM 32-40-01.
- 12 MONTH LEFT & RIGHT MAIN AND NOSE LANDING GEARS CHECK SHOCK ABSORBER INFLATION PRESSURE. NO DEFECTS FOUND. REFERENCE TBM850 MM 12-14-01-301.
- 12 MONTH INSPECTION AND DISINFECTION OF COCKPIT AND PASSENGER OXYGEN MASKS. NO DEFECTS NOTED. REFERENCE TBM850 MM 35-21-01.
- 12 MONTH INSPECTION AND OPERATIONAL CHECKS OF GASEOUS OXYGEN SYSTEM COMPONENTS. REFERENCE TBM850 MM 35-20-02, 35-10-02.
- 12 MONTH CABIN FLOOR DRAINS INSPECTION. NO DEFECTS NOTED. REFERENCE TBM850 MM 53-20-00.
- 12 MONTH LUBRICATION OF FLAP ROLLERS. REFERENCE TBM850 MM 12-21-04.
- 12 MONTH LUBRICATION OF FLAP ROLLERS. REFERENCE TBM850 MM 12-21-04.
- 12 MONTH FIRE EXTINGUISHER WEIGHT AND PRESSURE CHECKS. NO DEFECTS NOTED. REFERENCE TBM850 MM 26-20-01.
- 12 MONTH MAGNETIC CHIP DETECTOR BRIDGE AND CHECK CONTINUITY CHECKS. NO DEFECTS FOUND.
- 12 MONTH/200 HOUR SUBSEQUENT CAPACITY TEST OF MAIN LEAD ACID BATTERY P/N RG380E/44, S/N 70006475 BATTERY PASSED WITH 100% CAPACITY. NEXT DUE 6-2-2021 OR 2695.0 HRS. REFERENCE CONCORDE RG SERIES CMM 24-30-71.

CONTINUED ON NEXT PAGE

35

	N#:	N74MA ✓	Make:	Socata	
	WO#:	31	Model:	TBM 700	
	Date:	8/2/2021	SN:	385	
Hobbs:	2545.5	ATT:	2545.5	Cycles:	1873

Dates
Complied with Phaes inspections A, B, & C in accordance with TBM AMM chapter 5. ←

Dates
Complied with an AD and log book reserch. AD is with the Aircraft records.

AD2007-02-08 master cylinder yokes. Complied with AD per paragraph (e)(1)(i). Checked aircraft records and found original installed. No further action is required. ←

Cleaned the outflow and safety valve seats IAW AMM Chapter 21. ✓

Lubricated the flap rollers IAW AMM Chapter 12-21-04.

Completed the vapor cycle charge check IAW AMM Chapter 21.

Complied with auto pilot servo friction checks IAW AMM Chapter 22.

Communication equipment checks were good and were performed IAW the TBM AMM Chapter 23.

Main battery passed caps check at 86% IAW CMM Chapter 24.

Complied with ELT check IAW AMM Chapter 25 and FAR 91.207(d). R/R ELT batt P/N 452-0133 S/N 369348-005 with new S/N 356640320 IAW 850 AMM ch.25 and instructions listed on www.acraartex.com. ops check sat.

Battery EXP. DATE: Oct /2026 ←

Complied with weighting of portable fire extinguisher. IAW AMM Section 25.

Inspected De-ice water seperator IAW AMM Section 30.

Completed the inspection of the flight deck O2 mask IAW AMM Chapter 35.

Cleaned and inspected PAX O2 mask IAW AMM Section 35.

Complied with O2 mask ops chexk IAW TBM850 MM ch 35-00. No discrepancies observed.

Replaced Vacuum filter (PN 1J7-2) IAW AMM Chapter 37.

Completed the Floor drain inspection IAW AMM Chapter 53.

Checked for leaks and inflation of struts IAW AMM Chapter 32-10-00.

Complied with upper fuselage structural fatigue inspection with no defects to note IAW AMM Chapter 53. ←

Removed RH wheel assembly (PN: 40-434 SN: 1306) Removed LH wheel assembly (PN: 40-434 SN: 1305) and sent to Apex Inspections Inc for NDT. Received and installed the R/H brake assembly (PN: 40-434 SN: 1306) and the L/H brake assembly(PN: 40-434 SN: 1305) from Apex Inspections Inc. W/O 8568. Received bolts (PN MS21250) from Apex Inspections Inc. W/O 8568. Bled braked system with MIL 5606, performed operational and leak check with no discrepancies. Work was done in accordance with AMM chapter 32 ←

Received and installed horizontal stabilizer assembly (PN T700A551000100700) from DANER Aerospace invoice # NR 19052089-4500932635 rigged, checked cable tensions and performed operational check IAW AMM Chapter 27-30-00. This complies with the horizontal stabilizer structural fatigue and corrosion inspection ←

Détails vér	Removed the L/H main tire (PN 185F88-6, SN 63532550) reomved R/H main tire (PN 185F88-6, SN 63522163) and installed new tire on the L/H main tire (PN 185F88-6, SN 01420034) and the R/H main tire (PN 185F88-6, SN 02570089) with new o-rings (PN MS28775-261, 83461/1-145) IAW AMM Chapter 32. Service tire to 130 psi IAW AMM Chapter 12.
Particula	Replaced water seperator filter IAW AMM section 30. ✓
	Both L/H and R/H nav lights were replaced with new 7445450002 bulbs and tested IAW TBM AMM Chapter 33.
	Installed cotter key on lower rudder trim tab. IAW ch.20 standard shop practices
	Replaced forward battery box Camlock (PN 2600-20W) and socket (PN 26R6-1BB) IAW AMM Chapter 20 Standard practices. ←
	Replaced ELT antenna part number 6015607238 with serviceable as removed IAW AMM Section 25.
	Replaced Aft main pax door cable assembly part number T700B526004110000. IAW AMM Section 52.
	Replaced insulation panel in baggage with new (P/N T700C2521012109) IAW AMM CH 20.
	Resecured Upper emergency door seal IAW the TBM AMM Chapter 52
	Repaired chaffed wire in front of baggage compartmentat fire wall IAW AMM CH. 24.
	Replaced Bonding strap (PN 6028207283) on LH Main landing gear IAW AMM Chapter 24.
	Installed new retaining washers (PN 7743131563) on the nose cowling IAW AMM Chapter 20.
	Replaced static wick on left hand aileron part number 2-5SCY IAW AMM Section 23.
	Blended out minor sirface scratches from L/H pilot window and L/H #1 pax window IAW AC43.13B section 3-25. Cleaning and Polishing Transparent Plastic
	Removed repaired and painted left landing light assembly as needed IAW AMM Chapter 20.
	Removed the landing gear emergency hand pump valve (PN 914-8D27) and installed serviceable emergency hand pump valve (PN 914-8D27) performed operational and leak check with no discrepancies IAW AMM Chapter 32.
	Replaced ducting under Co-pilots floorboard with new (P/N T700A2120032105) IAW AMM Section 25.
	Replaced Standby alternator with (P/N 7133601787) IAW AMM CH 24. ← <i>this is the P/N for the bert</i>
	Installed new post light (PN A350CN-IW-BK-SH28) in overhead panel IAW AMM Chapter 33.
	Removed Left brake assembly (PN 030-19100) (SN 1598) and Right Brake assembly (PN 030-19100) (SN 3036) and installed Left brake assembly (PN 030-19100) (SN 2327) and Right brake assembly (PN 030-19100) (SN 2321). Performed a bleeding of the brake system. Work done IAW AMM Chapter 32. ←
	I certify this aircraft has been inspected in accordance with Phaes inspections A, B, & C Per TBM AMM chapter 5 inspection checklist and was found to be in airworthy condition.
Technician:	Jonathan Jackson
Technician:	Robert Stone
License:	A&P3654665IA
Signature:	

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

	N#:	N74MA ✓	Make:	Socata ✓
	WO#:	262	Model:	700
	Date:	12/17/2021	SN:	385
	Hobbs:	2603.2	ATT & CYC:	UK

-Replaced the main door cable (PN T700B526004110000) IAW AMM Chapter 52. Operational check is good.
 -Removed the old door seal and installed new door seal (PN T700B521027810100) IAW AMM Chapter 52.
 -Removed the nose tire (PN 505C01-2, SN 92762364) and installed a new tire (PN 071-311-0, SN 1169T00031) with a new oring (PN MS28775-242) removed filler valve and installed with a new oring (PN MS9068-010) IAW CMM Chapter 40-262A. Service tire to 95 psi leak check is good. Removed bearings (PN LM67048) and cup (PM LM67010) and greased and install new bearings (PN LM67048) with new cups (PN LM67010) IAW CMM Chapter 40-262.

This aircraft is approved for return to service in regards to work performed.

Technician:	Danny Hall	License:	4242468	Signature:	<i>Danny Hall</i>
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Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712 ✓

2/21/2022, Hobbs 2634.5

N74MA Airframe Log Entry

- Replaced both right and left main wheel tires with new Goodyear Flight Eagles P/N 185F03-5. Torqued wheel bolts to 320 in/lbs and serviced tire to 135 PSI. Leak checks were good. Reinstalled on aircraft.

David Westphal
 David Westphal A&P 430554968 ✓

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

	N#:	N74MA ✓	Make:	Socata
	WO#:	439	Model:	TBM700
	Date:	6/23/2022	SN:	385
	Hobbs:	2710.0	ATT & CYC:	2710.0/2115

-Removed ETM P/N-913200-301211C7 S/N-990 for repair, Installed repaired ETM P/N-913200-301211C7 S/N-990, repaired by Shadin Avionics WO-TT13086. work performed IAW AC 43.13-1B
 This aircraft is approved for return to service in regards to work performed.

Technician:	Will Peters	License:	AP3744277	Signature:	<i>Will Peters</i>
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réparateur
 mise en service
 of overhauler
 please

Socata / TBM 700 N74MA ✓ Hobbs: 2719.7 Sep 16, 2022
 Transponder #1 Make/Model Garmin / GTX 330, S.N. 84122833
 Transponder #2 Make/Model Garmin / GTX 327, S.N. 83725316
 in this A/C have been inspected IAW Title 14 CFR 91.413 and found to ✓
 comply with the specifications of Title 14 CFR 43 App F.
 Air Data Computer#1 Make/Model Ametek / 70259N01D01, S.N. In A/C,
 Air Data Computer#2 Make/Model Ametek / 70259N01D01, S.N. 06060367D,
 Altimeter #3 Make/Model United / 5934PAD-3, S.N. 451605,
 Altimeter #4 Make/Model L3 / 9200-32500-0021, S.N. 1522
 and both Static Systems have been inspected IAW Title 14 CFR 91.411 and
 found to comply with the specifications of Title 14 CFR 43 App E.
 Details on file under MTSWO 220854 CRS TJJR625X
 Alan Spencer - Inspector *Alan Spencer* Date 9-16-2022
 Mobile Transponder Services, LLC. 8266 Cessna Dr. Peyton, CO 80831

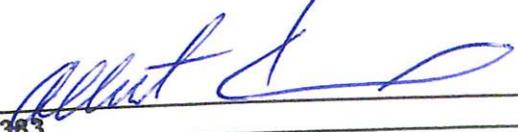
SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opé-	Heures depuis	Nombre
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	N#:	N74MA ✓	Make:	Socata
	WO#:	510	Model:	TBM700
	Date:	09-22-22	SN:	385 ✓
	Hobbs:	2719.70	ATT & CYC:	2719.70 / 2124.00

- C/W A+ inspection IAW TBM MM Chapter 5-20-02
- C/W the 60 Hr. Beta ring carbon block dimensional check. Removed and replaced carbon block with new P/N-3026 IAW AMM Chapter 61
- C/W the 100 and 200 Hr. lube IAW AMM Chapter 12
- C/W the 5-year Oxygen bottle hydro test and regulator overhaul. Installed new oxygen bottle P/N-N23D-444-12346-003 S/N-453 with a new test date of 09/2027 and new cylinder expiration of 03/2037. Installed repaired Oxygen regulator P/N-213-6522 S/N-620. Repaired by compressed gas systems WO#-C38902. Leak checks good. All work IAW AMM Chapter 35. ←
- C/W the 12 Month A inspection items in Chapter 5-20-05 IAW AMM Chapter 5. Not defects noted.
- C/W the annual ICA inspections of the ESI-2000. Status checks performed. No defects noted. Performed battery cal. IAW ESA-2000 Pilots guide. Ops check good. ←
- C/W ELT inspection IAW AMM Chapter 25-61-00. No defects noted. ←
- CW the 36mo Hydraulic Fluids replacement including the Brake Reservoir and Shimmy Damper IAW AMM, CH 12-13-01 & 12-13-05. ←
- CW the 36mo Standby Compass Compensation IAW AMM, CH 34-23-01. ←
- CW the 24mo/1200hr inspection of Fin fittings & bolts. No defects to note. IAW AMM, CH 55-30-00.
- CW the 120mo inspection of the Firewall & Front Cargo compartment upholstery panels IAW AMM, CH 25-50-03. Inspected firewall and front cargo upholstery panels IAW AMM chapter 25. No defects noted. ←
- AD2021-24-13 To prevent dump switches ejecting from their slots, which, in case of smoke/fumes in the cabin, could prevent evacuation of the smoke/fumes. Does not apply to this airframe due to serial number.
- AD2021-25-10 To prevent ice from accumulating on the oil cooler air induction duct fins. Does not apply due to part number. ←

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales		Cachet - Signature réparateur									
Particulars of inspections and		Modificat									
Modifica		Modifica									
<p>- Adjusted pilot seat ve</p> <p>- Replaced missing har</p> <p>- R/H bottom fuselage 43.13-1B</p> <p>- Installed new door cal new retaining washer's</p> <p>- Repaired light above backing nut for R/H flo</p> <p>- Set stand by Alt belt t</p> <p>- Installed new Bonding</p> <p>- Installed new Bonding</p> <p>- Installed new placard T700A112001110150) f</p> <p>- Charged and installed</p> <p>- Removed and installed</p> <p>This aircraft is approved</p>		<p>✓</p>									
<p>Technician: Chris Johr</p>		<p>LOGBOOK ENTRY</p> <table border="1"> <tr> <th>AIRCRAFT</th> <th>REGISTRATION</th> <th>SERIAL NUMBER</th> <th>HOBBS</th> </tr> <tr> <td>Socata</td> <td>N74MA</td> <td>385 ✓</td> <td></td> </tr> </table> <p>INTERIOR</p> <ul style="list-style-type: none"> Recovered center overhead panel and existing window liners with Tapis Corp., Cream Ultra leather PN ULFR3442. Recovered lower cabin sidewalls and lower part of crew & cabin seats with Garrett Leather Chatham Phantom PN C659. Upper side panels and top portion of seats covered in Garrett Leather Berkshire White Sand PN B802. Recovered AFT Baggage compartment panels with Tapis Corp Black Grospoint PN GPFR0094. Interior hardware recoated with ceramic coating, Graphite Black, by CrossLinc Custom Coatings. Recovered single pull out table, face covering on pyramid cabinet and AFT baggage divider with carbon fiber. Recovered cabinet top with Garrett Leather Chatham Phantom, PN C659. Seatbelts were re-webbed by Classic Interior Completions, see WO C5414 for details. All interior material passed vertical flammability test, per Aeroblaze Laboratories Report # 3989.2, .3, .4, .5, .6, .7, .8, .9, dated April 25,2023 The above interior was repaired in accordance with the Socata TBM 700 Maintenance Manual specifications. All pertinent information is on file under work order 2023-008. <p>AUTHORIZED SIGNATURE:  Albert Escobar A&P License Number: 3659383 Date 04/25/2023</p> <p>PAGE 1 ROSE-WOOD COMPLETIONS MENA ARKANSAS</p>		AIRCRAFT	REGISTRATION	SERIAL NUMBER	HOBBS	Socata	N74MA	385 ✓	
AIRCRAFT	REGISTRATION	SERIAL NUMBER	HOBBS								
Socata	N74MA	385 ✓									

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	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
 <p>Page 5 of 6 205 Durlley Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 Fax: (805) 389-3323</p>					
<p>N74MA Work Order No: MXCA1380 May 22, 2023</p> <p>Airframe MFR: SOCATA-DAHER Model: TBM 700 SN: 385 HOBBS: 2,781.00 TSN: 2,781.00 CSN: 2,176.00</p> <p>Installed LRU for Prizm lighting assembly P/N 000-3846-M0795-51 S/N 090 I.A.W. Prizm Aircraft Products IM SIM-3846-795 Rev. D. Installed wiring for Prizm LED lighting assembly IAW Elliot Aviation engineering drawing 890-4974-E0450-000 and AC 43.13-2B Chapter 11 Section 4,5,9 and 10. Operational check good. Completed FAA Form 337 with attachments and placed in permanent aircraft records, Routed 1 copy to FAA.</p> <p>Removed left and right wing time NAV/Strobe light assembly and Whelen strobe light power pack P/N 01-0770028-05 S/N 38198. Whelen LED NAV/Strobe light assembly on left wing tip P/N 01-0771733-12 S/N 660394. Installed Whelen LED NAV/Strobe light assembly on right wing tip P/N 01-0771733-11 S/N 660413. Operational check good I.A.W. Whelen install document 14661C.</p> <p>Removed Bendix/King KFC 325 autopilot system. Installed new Garmin GFC 600 autopilot system. See avionics data collection worksheet for removed and installed equipment and locations. Installation performed IAW Garmin GFC 600 STC installation manual 190-01937-00 Rev. 29 and Garmin GFC 600 TBM 700/700N addendum installation manual 190-01937-08 Rev. 6.</p> <p>Modified and installed pilots instrument panel I.A.W. Strong Aero Engineering, drawings N74MA-041423-1, N74MA-041423-2, N74MA-041423-3, 8110-3 signed by Trevor Strong DERT-605818-NM.</p> <p>Installed dual Garmin 600Txi system with GDU 1060 display on pilot side, installed one GDU 1060 display on co-pilot P/N 011-03308-60 S/N's 3M4005468 & 3M4005465 and a GCU 485 controller unit P/N 011-03582-04 S/N 3QR401388. Installed 2 GSU 75B's P/N 011-03094-40 S/N's 4E4001255 & 4E4001246, 2 GMU 44's P/N 011-00870-10 S/N's 1CM039600 & 1CM039615, 2 GTP 59's P/N 011-00978-00 S/N's 47973728 & 47973732, GAD 43E P/N 011-02349-00 S/N 1V7053449. Installation performed I.A.W. Garmin G600Txi STC installation manual 190-01717-B3 Rev. 21.</p> <p>Removed 1 GNS 530W P/N 011-01064-40 S/N 78416422 and 1 GNS 530W P/N 011-01064-40 S/N 23822147 and installed 2 new GTN 750Xi's S/N's 5FR050435 & 5FR050423 I.A.W. Garmin GTN 750Xi STC Install Manual 190-01007-C0. Operational check good.</p> <p>Removed a Garmin GTX 327 transponder P/N 011-00490-00 S/N 83725316 and installed a new Garmin GTX 335R remote transponder P/N 011-03301-01 S/N 7KU000426 I.A.W. Garmin GTX 3XX STC IM 190-00734-10 Rev. 16. Operational check good.</p> <p>Removed a L-3 ESI-2000 standby instrument P/N 9200-32500-0021 S/N 1522. Installed garmin GI-275 standby instrument P/N 011-04489-30 S/N 5MZ109496 Installed 2 garmin GSB 15 USB charger and maintenance port for the GI-275 P/N 011-04937-20 S/N 63M254598 and S/N 63M254591 I.A.W.garmin GI-275 STC install manual 190-02446-10 REV.15 function checks good at this time.</p> <p>Removed engine gauges, Shadin ETM processor and Shadin key recorder. Installed Garmin GEA 71B S/N 5SB001433 for displaying engine gauge indications on both pilot and copilot GDU 1060 displays. Installation done I.A.W. Garmin G600Txi STC IM 190-01717-B3 Rev. 21.</p> <p>Removed a Garmin GMA 340 audio panel P/N 011-00401-10 S/N 96278293. Installed a new Garmin GMA 35c audio panel P/N 011-02299-40 S/N 1T6205238 I.A.W. Garmin GTN 750Xi STC IM 190-01007-C0 Rev. 7. Operational check good.</p> <p>Complied with GDL69A install. Removed KDR610 XM Receiver P/N 4092736-2 S/N 818000544 I.A.W. Honeywell IM 006-10714-0000. Installed Garmin GDL 69A receiver P/N 011-03177-15 S/N 5P0002272 I.A.W. Garmin GDL69A STC Install manual 190-00355-02 Rev. N. Removed Comant CI 420-1 antenna P/N CI420-1 S/N 432188 I.A.W. Honeywell KDR 610 IM 006-10714-0000. Installed Garmin GA55 XM antenna P/N 011-01033-00 S/N 87502969 I.A.W. Garmin manual 190-00355-02. Installation and checkout performed I.A.W. Garmin CDL69A STC Installation manual 190-00355-02 Rev. N.</p>					

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

Cachet - Signature réparateur
 Annrobration pour remise en service

Page 6 of 6



205 Durlley Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 | Fax: (805) 389-3323

N74MA Work Order No: MXCA1380 May 22, 2023

Airframe MFR: SOCATA-DAHER Model: TBM 700 SN: 385
 HOBBS: 2,781.00 TSN: 2,781.00 CSN: 2,176.00

Removed RG 58 coax cable from Com 1, Com 2, and Nav antennas and replaced with new RG-400 I.A.W. Daher MM Chapter 23 & 34.

Removed a Garmin GTX 330ES transponder P/N 011-00455-60 S/N 8412283 and installed a new Garmin GTX 345R remote transponder P/N 011-03303-02 S/N 7KW000523 I.A.W. Garmin GTX 3XX STC IM 190-00734-10 Rev. 16. Operational check good.

Completed Install of the Landing Height System P/N LHS-200-B I.A.W. Microkit Solutions IM LHS-200-B Rev A1. Operational check good on ground.

Adjusted vacuum I.A.W. Daher MM Chapter 37. Operational check good.

Removed rivet in left main landing gear wheel well and replaced with new I.A.W. Daher MM Chapter 51.

Replaced left wing hi lock on inboard top and bottom I.A.W. Daher MM Chapter's 52 and 20. Leak check good.

Left wing removed fuel panels #531,532,and 533 cleaned and re-sealed wing spar and installed fuel panels I.A.W. Daher MM Chapter 52.Leak check good.

Removed front cargo door strut and installed new strut. I.A.W. Daher MM Chapter 52.

Resealed left wing fuel access panel #554 I.A.W. Daher MM Chapter 52. Leak check good.

Removed worn clip on right engine cowling, installed new clip I.A.W. Daher MM Chapter 52

Replaced two rivets near left wing fuel access panel #537 I.A.W. Daher MM Chapter 52 and 51. Leak check good.

Removed horizontal support rod and re-installed correctly and verified all torques I.A.W. Daher MM Chapter 55.

Stoped drilled two cracks on left plenum center bulkhead and two cracks on right plenum center bulkhead I.A.W. Daher MM Chapter's 71 and 51.

Removed worn inertial seperator seal, installed new seal I.A.W. Daher MM Chapter 71.

Removed old propeller cable clamp and Installed new adel clamp on propeller control cable. I.A.W. Daher MM Chapter 76.

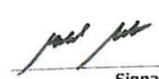
Removed worn adel clamps on manual override cable and installed new adel clamps. I.A.W. Daher MM Chapter 76.

Removed four worn adel clams securing engine controls cables in nose wheel well and installed new adel clams in the nose wheel well engine controls cables. I.A.W. Daher mm Chapter 76.

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.

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

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA1380.



 5/24/2023
 Signature Date
 For: FAA Approved Repair Station # C.R.S X11R595Y

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD



205 Durlay Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 | Fax: (805)389-1188

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	Hours since	Hours since major	Number of	Maintenance motive



205 Durlay Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 | Fax: (805) 389-3323

N74MA Work Order No: MXCA1707 July 06, 2023

Airframe MFR: SOCATA-DAHER Model: TBM 700 SN: 385
 HOBBS: 2,800.50 TSN: 2,800.50 CSN: 2,179.00

- Installed a new utilization placard on pilot side window upholstery panel I.A.W. Daher MM Chapter 11.
- Installed a new main cabin door push to close placard I.A.W. Daher MM Chapter 11.
- Removed defective left main landing gear squat switch, repaired wiring going to PL23 control panel and installed new left main landing gear squat switch P/N 7388030502 I.A.W. Daher MM Chapter 21. Operational check good.
- Removed A300 ECS controller P/N 6054C000-002 S/N 1155 and replaced with repaired A300 ECS controller P/N 6054000-002 S/N 1192 I.A.W. Daher MM Chapter 21. Operational check good.
- Removed broken nose landing gear bonding strap and replaced with a new bonding strap I.A.W. Daher MM Chapter 24.
- Removed left wing inner fuel probe P/N 6039257262 S/N 00165 and installed new left wing inner fuel probe P/N 6039257262 S/N 676. Removed left wing outer fuel probe P/N 762441-1-0 S/N 00294 and installed new left wing outer fuel probe P/N 762441-1-0 S/N 1042. Removed right wing inner fuel probe P/N 6039257263 S/N 190 and installed serviceable right wing inner fuel probe P/N 6039257263 S/N 561. Removed right mid fuel probe P/N 6039257264 S/N 870 installed serviceable right mid fuel probe P/N 6039257264 S/N 870. Removed right wing outer fuel probe P/N 6039257265 S/N 217, installed new right wing outer fuel probe P/N 6039257265 S/N 1044. All work done I.A.W. Daher MM Chapter 28. Re-calibrated fuel quantity indication I.A.W. Garmin G600 TXi STC IM 190-01717-00 Rev. 22. Operational check good on ground I.A.W. Daher MM Chapter 28 & Garmin G600 TXi STC IM 190-01717-00 Rev. 22.
- Resealed left wing fuel access panels #552 and #553 I.A.W. Daher MM Chapter 52. Leak check good.
- Removed the broken right engine cowl door clip and replaced with new I.A.W. Daher MM Chapter 71.
- Rebonded and sealed edge of left center and inboard deice boots I.A.W. Daher MM Chapter 30.
- Removed configuration module located behind the radar, re-configured for 429 AHRs data for radar stabilization, re-installed configuration module, radar and radome, calibrated radar through the pilot GDU I.A.W. Daher MM Chapter 34. Operational check 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. MXCA1707.

[Signature] 07/06/2023
 Signature Date

For: FAA Approved Repair Station # C.R.S X11R595Y

Détai

Part

N74MA Work Order No: MXCA3644 May 09, 2025

Airframe MFR: SOCATA-DAHER Model: TBM 700 SN: 385
 HOBBS: 3,168.60 TSN: 3,168.60 CSN: 2,471.00

Complied with a "C" inspection plus annual in reference to Daher MM Chapter 05-20-04, 05-20-05, Pratt and Whitney PT6-66D MM and Hartzell MM 147. All AD's checked through revision 2025-09; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.

Complied with AD 2015-17-10; inspection of main landing gear forging body for cracks by dye penetrant inspection I.A.W. SB 70-130/R3. No defect noted.

Complied with AD 2025-01-04, Paragraph (g)(1); for TBM S/N 1 to 1436 (not having MOD70-0777-27), for the left and right flap inboard actuator rods, 12 month or 400 hour (whichever comes first) cleaning and lubrication I.A.W. SB 70-118R3, Paragraph C. No defects noted.

Complied with AD 2025-01-04, Paragraph (g)(2); for TBM S/N 1 to 1436 (not having MOD70-0777-27), before 3000 hrs TIS and then every 12 months or 400 hrs (whichever first), for the left and right flap inboard actuator, measuring the play between drive nut and the actuator rod I.A.W. Section A of SB 70-118R3. Found mild play on left flap inboard actuator drive nut, removed left and right drive nut and replaced with new drive nut P/N PRD-09090269 I.A.W. SB 70-118R3 Section B. Ops check good.

Complied with Garmin SB's 23050 Rev A and 23049 Rev A; Flight Stream 510 Software Version 2.80 I.A.W. SB 23049 Rev A and 23049 Rev A. Ops check good.

Complied with Garmin SB 24042 Rev A; upgrade of the GTX 3X5/R series units to Main Software Version 2.85, and only for GTX 345 series units, upgrade to ADS-B Software Version 3.51 I.A.W. Garmin SB 24042 Rev A. Ops check good.

Complied with Garmin SB 24044 Rev B; upgrade of the GI 275 Multi-function unit to Software Version 3.20 I.A.W. Garmin SB 24044 Rev B. Ops check good.

Complied with Garmin SB 24045 and updated GTN Xi units to main software version 20.42 I.A.W. Garmin SB 24045. Ops check good.

Complied with Garmin SB 25000 Rev A; upgrade of the G600 Txi display to Main Software Version 3.72 I.A.W. Garmin SB 25000 Rev A. Ops check good.

Complied with SB 70-302R2 by the installation of seatbelt buckle positioner at the two front seats I.A.W. Daher SB 70-302R2.

SL 70-068 is not applicable for left and right main landing gear rim due to P/N 40-434 I.A.W. SL 70-068.

Complied with annually recurring inspections of equipment GTN Xi, GMA 35, Flight Stream 210/510 I.A.W. Section 4.3 of Garmin Document 190-01007-C1. No defects noted.

For: FAA Approved Repair Station # C.R.S X11R595Y

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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



205 Durley Ave Suite A Camarillo, CA 93010 Phone: (805)389-1188 | Fax: (805) 389-3323

N74MA
Work Order No: MXCA2704
April 26, 2024

Airframe MFR: SOCATA-DAHER
HOBBS: 2,974.10

Model: TBM 700
TSN: 2,974.10

SN: 385
CSN: 2,313.00

Stop drilled crack on lower chin cowl on right side NACA inlet I.A.W. Daher MM Chapters 51 and 71.

Performed full rig of engine controls, verified contact of dead band and smooth operation of all engine controls I.A.W. Pratt and Whitney PT6A-66D MM and Daher MM Chapter 76. Ops check good.

Removed worn adel clamp on manual override cable in nose wheel well and replaced with a new adel clamp I.A.W. Daher MM Chapter 76.

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

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

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCA2704.

[Signature]
 Signature Date
 04/26/2024

For: FAA Approved Repair Station # C.R.S X11R595Y

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

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



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

N74MA
Work Order No: MXCO4006
September 24, 2025

Airframe MFR: SOCATA-DAHER
HOBBS: 3,171.20

Model: TBM 700
TSN: 3,299.40

SN: 385
CSN: 2,591.00

Operator reported loss of pressurization without any CAS messages. Cabin climbed above 10,000'. Emergency decent was executed; Pressurized aircraft and performed a leak rate check in reference to Daher AMM Chapter 21-30-00. Passes leak rate check. Outflow valve opens at 6psi. Removed rear cargo area upholstery panels in reference to Daher AMM Chapter 25-21-01. Cleaned outflow and safety valve seats in reference to Daher AMM Chapter 21-30-02 Page 701. Cleaned safety valve filter in reference to Daher AMM Chapter 21-30-03 Page 701 & Figure 702. Inspected engine bleed lines for tightness and security, no abnormalities noted. Performed ground operational test of the pressurization control and cabin altitude rate of change I.A.W Daher MM Chapter 21-30-00 pg 501-502. Operational check good no discrepancies noted at this time.

Removed propeller I.A.W. Hartzell CMM 147 61-00-47. Propeller Overhauled by Rocky Mountain Propellers, INC. Certificate Number FR6R545N 16SEP 2025. See 8130-3 (25-54011). Installed propeller P/N: HC-E5N-3C, S/N: RJ168E reference to Hartzell CMM 61-00-47. Blade repair completed during overhaul process. Balanced propeller I.A.W Hartzell MM 202A, Vol 2. Final reading .006 IPS at 1949 RPM.

Completed operational check flight verifying correct operation of bleed, pressurization and related anunciation/indication as referenced in Daher TBM AMM 700C CH 05-12-02 and POH Limitations Section 2.6.13A. All systems operate normal at this time.

Removed, inspected, and cleaned; RGB chip detector, RGB oil strainer, and engine main oil filter IAW Pratt and Whitney MM chap 72-00-00. Minor inspection for static damage. Engine was not running. No debris/contamination noted at this time.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. MXCO4006.

[Signature]
 Signature Date
 15 SEP 2025

For: FAA Approved Repair Station # C.R.S. X11R595Y