

N2820S

LIVRET D'AÉRONEF
AIRCRAFT LOG BOOK

AÉRONEF - AIRCRAFT

1. Marques de nationalité
et d'immatriculation :

N28205

1. Nationality and
Registration Marks :

2. Classification {
Catégorie :
Category :

Voir Certificat de Navigabilité

2. Classification {

Annotations — Mentions d'emploi: Sans Objet
Subdivision :

3. Type de l'aéronef : SOCATA TB 10
3. Aircraft type :

n° de série :
Serial No. : 1119

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

SOCATA

le 3e Tri. 90 à TARBES/OSSUN
on at

Livret établi à
Log Book established at

PARIS

le
on

03/09/90

(Place and Date)



Signature et cachet de l'Autorité
Signature and stamp of Issuing Authority

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates

Date

Détails vérifications et travaux entretiens — Révisions partielles ou générales
Modifications — Essais en vol

Particulars of inspections and maintenance — Minor or major overhauls
Modifications — Test flights

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority

socata

TARBES

STATEMENT

Altimeter/Static and altitude reporting equipment systems
have been tested and inspected per appendices E and F
of part 43, as required by F.A.R. 91.171, Calibrated to

Dated 04 septembre 1990 Signed

[Signature]

U.S. STANDARD AIRWORTHINESS CERTIFICATE

ISSUED ON 6 Sept 1990

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

(A.E.U. 100) on 6 Sept 1990



socata

TARBES

STATEMENT

Transponder has been tested and inspected and found
to comply with appendix F of Part 43 in accordance
with FAR 91.172.

Dated 04 septembre 1990 Signed

[Signature]

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
10-25-90	Assembled aircraft per manufacturer instructions; aircraft test flown 1966 FAR 91.167 all systems operational - a-c-d-	
	I certify that this <u>aircraft</u> has been inspected in accordance with a <u>manual</u> inspection and was determined to be in airworthy condition <u>Daniel Martinez</u> DANIEL MARTINEZ A&P 467351911 1A	
FEB 04 1991	Complied with SB# 57 1), 2) & 3) Aircraft returned to Service Gordon L Foreman	GORDON L. FOREMAN A & P 270280957
7/12/91	Installed an S-TEC system 50 auto-pilot approved flight manual provided. Installed a Northstar H-1 Loan for VFR flight only. See 337 + W+B this date for details. M Leedy HNSR001A Nelson Aviation Inc.	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
26 Jul 91	W.S. Tach	Installed new windshield using new nuts and screws on base of fuselage prop rings. Sealed with Dac & painted edge to match aircraft color. Global - A/P 2141220				
8/15/91	I certify that this <u>airframe</u> has been	Inspected in accordance with A & P 21388223				
	Inspection and was found to be in a	worthy condition.				
	Time <u>120</u> hours. Total time <u>120</u> hours.					
	Robert I. Beath A & P 21388223					
8/15/91	Tach 124.5	installed Tach RN 3320-00038 SN 10009 ops & good overhauled by Capital work order #0814-2 repaired 8/14/91 Robert I. Beath 21388223				
A reporter Carried forward.						

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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27-Aug 91	41 TACH 124.6 Installed two transmitters in ST Fuel tank and one in the RT tank. Installed new panel gauge cluster in instrument panel. Operational check good. Also, installed OPTIC DL3841 Digital speed mounted clock kit. ops check ok.	Thomas Johnson A/P 214563009
25 SEPT 91	I certify that this <u>airframe</u> has been	Inspected in accordance with A & P 21388223
	Inspection and was found to be in a	worthy condition.
	Time <u>200</u> hours. Total time <u>200</u> hours.	
	Global A & P 2141220	
	Removed "SM" seat belt. Installed new vacuum relief filter. Installed new master tire and both main tires. Tightened left main right brake line elbows under belly panel. Rebed both brakes. Installed deck after repair by Capital Instruments (see attached yellow tag) per AD 90-25-17, 5/8/90 by visual inspections of oil cooler, no defects noted, no further action necessary. Re-computed weight and balance dated 7/2/91 to correct computational error, new empty weight is 1,637.405 LBS and new FWE is 38.69". This new data reflects undrainable fuel and fill engine oil as set forth in the type Certificate Data sheet. Global A/P 2141220	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of Landings
16 Oct 91	ZZ9 TACH	Installed remanufactured Alternator P/N ALUB421R SN 1051275 Ground run up and ops check ok		Thomas Johnson A&P 214862007		
Nov 26, 91		I certify that this <u>airframe</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in air- worthy condition. Time <u>294.5</u> hours. Total time <u>294.5</u> hours. Robert F Barth A & P 213882238		Replaced vacuum relief filter changed induction air filter lubed all control surfaces cleaned & insp wheel bearings - and -		
7 Feb 92		S - REMOVED EA 1151514950 JET2 1/2 P/N. Panel obtained per FAA 91 Global - A&P 21412710				
13 Feb 92		Installed ELT P/N JET2 SN 9666 with new battery got through OCT 93 ops ✓ good		Robert F Barth 213882238		
A reporter..... Carried forward						

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Feb 20 92	I certify that this <u>Airframe</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in air- worthy condition. Time <u>394</u> hours. Total time <u>394</u> hours. Thomas Johnson A & P 214863009	Replaced all brake pads, replaced main fold press line filter; replaced vacuum relief filter; replaced induction air filter; checked prop. replaced fuel pump indicator light switch; AD91-15-10 Horiz slab, balance weight insp. previously clw on Feb 91, and signed off as S/B 1197.
Feb 26, 1992	Tach 405.3 Replaced VOR Antenna on vertical fin. Replaced Lt. seat. ops checked VOR ok.	William P. Haven A&P 220825109
May 19, 1992	Tach 495.0 I certify that this <u>Airframe</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in air- worthy condition. Time <u>495.0</u> hours. Total time <u>495.0</u> hours. William P. Haven A & P 220825109	Replaced both main tires with 6.00x6 Gply motorcycle tires. Replaced Air filter element. Replaced ② missing nut & flw shroud clamps.

SERVICE DE L'AERONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
Aug 11, 92	Tech 593	I certify that this <u>airframe</u> has been inspected in accordance with a <u>102hr</u> inspection and was determined to be in <u>airworthy</u> condition. Time <u>593</u> hours. Total time <u>593</u> hours. <u>Robert Barth</u> A & P <u>21358223</u>			Replaced induction and vacuum relief filter changed nose tire retuned all fuses run ops good - end -	
Aug 11, 992		I certify that this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in <u>airworthy</u> condition. Time <u>593</u> hours. Total time <u>593</u> hours. <u>Robert Barth</u> A & P <u>162403314 FA</u>				
9/1/92	Tech 643	I CERTIFY THAT THE ALTIMETER AND STROPS SYSTEM TESTS REQUIRED BY FAR PART 91.611 HAVE BEEN PERFORMED AND COMPLY WITH THE PROVISIONS OF AS PART 43 APPENDIX E. FREDERICK AVIATION INC. FREDERICK, MD 21701 FAA CRS KVIRBRK			Reset alt to 20000 feet <u>Robert Barth</u> A & P <u>21358223</u>	

A reporter
Carried forward

SERVICE DE L'AERONEF - AIRCRAFT RECORD

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	THE ATC TRANSPONDER AND ENCODER INTEGRATED SYSTEM TESTED NORMALLY THIS DATE AND COMPLIES WITH FARs 43(e) AND 43(f) TRANSPONDER <u>75360</u> <u>70323</u> ALTIMETER <u>46823</u> <u>9-15-92</u> BASIC AVIONICS COMP. FREDERICK, MD 21701 FAA CRS KVIRBRK	SIGNED <u>Robert Barth</u>
9/1/92	Tech 643	Reinstalled auto pilot P/N 0132-13-6 of 784 was removed for insp. see yellow tag w/ 5329 <u>Robert Barth</u> <u>21358223</u>
11/01/92	670.4 MCH. Installed overhauled DG 5/N 73434G See yellow tag attached this page. <u>670.4 2141220</u>	

Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of Landings
10-27-92	TACH 6896	I certify that this Airframe has been inspected in accordance with a LOCHR inspection and was determined to be in airworthy condition. Time 689.6 hours. To time 689.6 hours. <u>Sgt (A) JAB # 167580304</u> Replaced landing light bulb, moved fitting on back of D.G. to keep yoke from hitting vacuum hose, patched crack in RT main wheel fairing, replaced both main gear tires, replaced LT outboard hinge on stabilator trim tab, relined LT brakes, moved copper brake line near S.M. II main gear to keep it from rubbing gear. END Replaced induction air filter. — S.M. — END.				
		A reporter Carried forward				

Dates	Détails vérifications et travaux entretiens - Révisions partielles ou générales Modifications - Essais en vol	Cachet - Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance - Minor or major overhauls Modifications - Test flights	Stamp and signature of overhauler and of controlling Authority
1/25/93 Tach 783.7	Replaced carb air temp probe, Replaced vacuum regulator filter, Replaced Induction air filter, Replaced all brake linings, Chw SB 10-31/2 by replacement of flexible brake hoses, No further action needed, Chw SB 35 Frame #9 Insp by visual Insp. Next due tach 883.7, Chw SB. 44 Front seat belts by Insp. Next due tach 1283.7, Chw SB. 58/1 Insp on cabin door catches, No Airfats next due tach 883.7, Chw S.B. 10-63 Exhaust system Insp by Inspection & replacement of hardware No further compliance	
	I certify that this Airframe has been inspected in accordance with and 100hr inspection and was determined to be in air-worthy condition. Time <u>783.7</u> hours. 783.7 Time 783.7 hours Within 24 hours 220825102	

[illegible]

Airborne

Air Filter Change Reminder

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Changed at:

876 Hrs.
4-30-93 Date

Next Change:

1376 Hrs.



et travaux entretiens — Révisions partielles ou générales
Modifications — Essais en vol

actions and maintenance — Minor or major overhauls
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Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority

3-10-93 Tach 829.4 Performed Visual inspection of both main landing gear attach points and supporting ribs for cracks. No defects found.

Thomas Johnson MP 2480300

4/24/93 Tach 868.0 Installed new bill 6-242 battery, ops checked

William E De Haven
MP220825109

4/29/93 Tach 875.9 Inspected Airframe IAW. Socata 500hr Inspection Form, Installed new nose tire with 5,00 x 5 6ply McIlwain. Replaced seals on hyd. brake reservoir, Saturated lower bottle on R+ side. Replaced clamp on muffler shroud. Replaced induction filter, control vacuum filter and vacuum relief filter. Replaced

rod end + bushings on carburetor control. Replaced vent filter. Inspected in accordance with a 100 hr inspection and was determined to be in air-worthy condition.

Time 875.9 hours. Total time 875.9 hours.

William E De Haven A & P 220825109

SB. 35 by Insp of Frame 9 no defects next due Tach 975.9
Cfr SB. 58/1 Cabin door catches by Insp. No defects
Next Insp due Tach 975.9

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
7/1/93	TACH - 975.0	INSTALLED NEW INDUCTION FILTER BAG108, REPLACED VACUUM RELIEF FILTER, REPLACED PILOT PANEL LIGHT P/N Z00N600.5707238 ADJUSTED FLAP POTENT, REPLACED BOTH MAIN TIRES 2 ea 6.00x6 6PLY TIRE INSTALLED NEW DISCS ON BOTH MAINS, REPLACED BRAKE LINES 4 ea 66-105 C/W, S/B 35 INSPECTION OF FRAME #9, NO DEFECTS NOTED. NEXT DUE AT 1,075 HRS. C/W, S.B. 58/1 INSPECTION OF CABIN DOOR LATCH, NO DEFECTS NOTED. NEXT DUE AT 1,075 HRS.				
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Time <u>975</u> hours. Total time <u>975</u> hours. Time <u>975</u> hours. Total time <u>975</u> hours. <u>Shou</u> A & P <u>152403314 IA Dennis M. Miller</u> A & P <u>213433820</u>						
7/1/93	tach 975	Removed right door, patched and riveted stiffeners over actuator attach hole reinstalled door ops good				
Robert J. Bartoli						
8/26/93	Tach 1042.8	Installed new pinions after painting.				
A reporter..... Carried forward. William E. Peterson A & P 220825109						

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol	Cachet — Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
9/1/93	TACH-1045.3 - REPLACED ^{INBOARD} OUTBOARD FUEL SENDERS IN LEFT & RIGHT TANKS, P/N TB2052041003 & P/N TB2052041004, using sea ZON 7423516901 GASKETS FUELED TANKS, NO LEAKS NOTED.	Dennis M. Miller A&P 213483820
10/5/93	I certify that this <u>airframe</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in air-worthy condition. Time <u>1074.8</u> hours. Total time <u>1074.8</u> hours. <u>Robert Livertol</u> A & P <u>213882238</u>	Replaced induction air filter changed vacuum relief valve Replaced right outboard hinge bearing adjuster brake caliper and wheel brake
10/6/93	TACH TIME -1074.8, REMOVED ELT I.A.W. F.A.R. 91.207 PAR (E)(10)(i). JOLLIET M/N JE 2, S/N 9666, FOR MAINT. INSTALLED PLACARD.	Dennis M. Miller A&P 213483820
10/12/93	TACH TIME -1077.4, INSTALLED ELT. M/N JE 2, S/N 9666, WITH NEW BATTERY DUE 8/95, OPS CHECKED OK. REMOVED PLACARD.	Dennis M. Miller A&P 213483820

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A reporter.....
Carried forward

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol	Cachet — Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
6/6/94	TACH TIME - 1241.6 - INSTALLED NEW FUEL PRESSURE SWITCH P/N Z00N712.6515254 WITH NEW GASKET SEAL P/N Z00N742.3516902, RAN-UP & LEAK CHECKED OK, OPS CHECKED NORMAL.	Dennis M. Miller A&P 213483820
7-15-94	BASIC AVIONICS CORP. FAA CERT. REPAIR STATION KV1R284K FREDERICK MUNICIPAL AIRPORT FREDERICK, MD 21701 Removed autopilot directional gyro for overhaul. Reinstalled DG after repairs. Checked A/P HDG system OK.	John W. Chynoweth
7/15/94	TACH TIME - 1271 - INSTALLED NEW THROTTLE PLACARD, REPLACED RT. ADLERON BEARINGS 2ea ZN 774- ¹¹⁵⁰⁰⁰⁰⁶ 533.0007 , REBUILT RT. STRUT 1ea ZN ^{706.108.0732} 728.448005 , 1ea ZN 742.308.1059, 1ea ZN 742.308.1037, 1ea ZN 742.308.1081, SERVICED WITH 5606 & N ₂ AS REQUIRED, REPLACED NOSE TIRE 1ea 5.00x5 6PLY TIRE, INSTALLED NEW O-RING IN LEFT BRAKE CALIPER, 1ea MK230-2 O-RING, ALSO REPLACED LINENES 2ea 66-105, 4ea 561 RIVETS. INSTALLED NEW INDUCTION FILTER P/N BA6108.	I certify that this AIRCRAFT has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Time 1271 hours Total time 1271 hours Dennis M. Miller A&P 213483820

KV1R284K

ÉRONEF - AIRCRAFT RECORD

Type of Test ☒ IFR ☒ VFR

Note: Baro Scale Error, Hysteresis, and Friction Tests not applicable to VFR Accuracy Checks

Sensitive Altimeter

Mfg. W. 122

P/N 575-1122

S/N 46322

Blind Encoder

Mfg. W. 122

P/N 575-1122

S/N 46322

Encoding Altimeter

Mfg. W. 122

P/N 575-1122

S/N 46322

Ref. Test Points	Master Reads w/ vib	Friction Altimeter Reads w/o vib	Alt. Tol. (ft)	Final Altimeter Reads	Change Due to vib	Alt. Tol. (ft)	Master Altimeter Correction	Result (ft)	Status	Encoder Change Pt. Up Down	Data Lines Used
-1000	-780			-785		20	0	-5	OK	-40	C2
-100	-75			-70		20	0	0	OK	-60	C4
000	005			005		20	0	0	OK	-80	B2
500	510			510		20	0	0	OK	-100	B1
1000	1015	985	20	1010	25	20	0	-5	OK	-120	B1
1500	1495			1485		25	15	-5	OK	-140	A4
2000	1960	1960	20	1970	20	30	+10	0	OK	-160	A4
3000	2935	2950	10	2975	25	30	+20	0	OK	-180	A4
4000	4000			3975		35	+10	-5	OK	-200	A4
5000	4995	4955	20	4975	20	40	10	-10	OK	-220	C1
6000	6000			5980		40	10	-10	OK	-240	B4
7100	7090			7065		60	+10	-15	OK	-260	B4
8000	8000			7975		80	+15	-10	OK	-280	A1
10000	10000	9930	80	9955	25	90	+20	-15	OK	-300	A2
12000	12000			11965		90	+20	-15	OK	-320	A1
14000	13995			13950		100	+10	-35	OK	-340	A1
15000	15000	14925	80	14950	25	110	+25	-20	OK	-360	A1
16000	16010			15965		120	+20	-15	OK	-380	A1
18000	18000			17965		130	+20	-10	OK	-400	A2
20000	20005	19940	100	19975	35	140	+20	-10	OK	-420	A2

Barometric Scale Error

Tol. ± 25 ft

28.10 -1727 -1725

28.50 -1340 -1350

29.00 -863 -860

29.50 -392 -395

29.92 000 000

30.04 +129 +120

30.50 +531 +520

30.90 +893 +900

30.99 +978 +975

Hysteresis Test Point w/ vib

10000 (3-15 min.)

8000 (1-10 min.)

After Effect (Within 5 min.)

Case Leak at 18000 ft. (Tol. 100 fpm)

At 29.92" Hg Master Reads 15

Tested Reads 12

Remarks:

Technician J. H. L.

Inspector J. H. L.

THE AIRCRAFT STATIC SYSTEM HAS BEEN LEAK CHECKED AND COMPLIES WITH FAR PART 43 APPENDIX E(a)

DATE 9-14-94

SIGNED

Jack H. L.
BASIC AVIONICS CORP. KV1R284K

THE INTEGRITY OF THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAS BEEN VERIFIED AFTER REMOVAL OR MAINTENANCE OF A SYSTEM COMPONENT.

DATE 9-14-94

SIGNED

Jack H. L.
BASIC AVIONICS CORP. KV1R284K

A reporter.....
Carried forward.



Frederick Aviation, Inc.
300 AVIATION WAY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
301-662-8156

15 SEPT 94

I certify that this

AIRCRAFT

has been inspected in accordance with a

100 HR

inspection and was

determined to be in airworthy condition

Time 1373.0 hours. Total time 1373.0 hours.

OK 2141220

REPLACED ELECTRIC FUEL PUMP - INSTALLED NEW
ELT ANTENNA. INSTALLED O/H'd TURN COORDINATOR
SEE ATTACHED YELLOW TAG. INSTALLED NEW RADIO
SPEAKER. SERVICED BATTERY. REBUILT RT BRAKE
CALIPER, RELINED BOTH BRAKES, BLED
SYSTEM. INSTALLED NEW BREAKER/SWITCH
FOR FUEL PUMP — end —

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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11/11/94 TACH 1470.8 - REPLACED 1ea PILOT HEADREST SUPPORT P/N ZOO.N6068157228,
ADJUSTED FLAP INDICATOR, REPLACED LEFT & RIGHT MAIN TIRE 2ea
6 X 6.00 6PLY TIRES, REPLACED LININGS ON LEFT BRAKE 2ea 66-105 & 4ea 561
LININGS, REPLACED STALL WARNING INDICATOR P/N ZOO.N7011510000, INSTALLED
NEW HOBBS METER P/N 100690, OLD METER READ 1678.8, NEW METER 0000.4
C/W S.B. 35 FRAME 9 INSPECTION, NO DEFECTS NOTED, NEXT DUE 1570.8
C/W S.B. 58/1 DOOR CATCH INSPECTION, NO DEFECTS NOTED, NEXT DUE 1570.8



Frederick Aviation, Inc.
330 AVIATION WAY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
800-832-6100

I certify that this AERERAME
has been inspected in accordance with a
100HR inspection and was
determined to be in airworthy condition
Time 1470.8 hours. 1470.8 hours.
Dennis M. Wilk AFD 213483820

11/16/94 tach 1477.2 Removed aft static line blew up out
with nitrogen d/w static system test Required by
FAR Part 91.411 have been performed & comply with the
Provisions of FAR Part 43 Appendix E Bob Lindell
A+P 213882255

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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11/29/94		TACH 1502.1 - INSTALLED NEW VACUUM PUMP 211EC S/N 05AK002269 AND TESTED VACUUM SYST. OP. INSTALLED NEW LANDING LIGHT LAMP S/N 4591 & TESTED OP. Ronald D. Young RHP #217560972				
1/9/94		TACH 1556.3 - CHECKED BRAKE SYSTEM FOR LEAKS, BLEED RT BRAKE & SERVICE RESERVOIR. TAXI TEST & RUN UP TO CHECK BRAKE PERFORMANCE - BOTH SATISFACTORY. Ronald D. Young RHP #217560972				
1/27/95		TACH TIME - 1569.5 - REPLACED PILOTS RT MASTER BRAKE CYLINDER Z00N-6043077221, INSTALLED NEW HEADREST BUSHINGS, PILOTS & CO-PILOTS POSITION 2ea Z00N606815228, REPLACED O-RINGS IN FUEL CAPS REPLACED RT & LT BRAKE LEVERGS 4ea 66-105, 8ea 56 RIVETS, INSTALLED NEW O-RING IN CALIPERS 2ea AN6230-2, C/W S.B. 35 FRAME # INSPECTED NO DEFECTS NOTED, NEXT DUE @ 1669.5, C/W S.B. 58/1 DOOR CATCH INSPECTED NO DEFECTS NOTED, NEXT DUE @ 1669.5. C/W S.D.C.A.TIA. S/B 83 BY REPLACING INTERMEDIATE RIB RIVETS, NO OTHER ACTION REQUIRED.				

A reporter.....
Carried forward.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates

Détails vérifications et travaux entretiens — Révisions partielles ou générales
Modifications — Essais en vol

Cachet — Signature réparateur
Organisme de contrôle

Date

Particulars of inspections and maintenance — Minor or major overhauls
Modifications — Test flights

Stamp and signature of overhauler
and of controlling Authority



Frederick Aviation, Inc.
600 AVIATION HWY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
301-682-8156

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

Time 1569.5 hours. Total time 1569.5 hours.
Ronald D. Young AIP # 213483920

3/9/95 - TACH 1592.4 - INSTALLED NEW TAIL TIE-DOWN RING FITTING.
INSTALLED NEW BRAKE MASTER CYLINDERS ON PILOTS LEFT AND
BOTH COPILOTS BRAKES, BLEED BRAKES AND TESTED BRAKE OP. —
Ronald D. Young AIP # 217560972

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
4/25/95		TAXI 1669.5 - REPLACED VACUUM RELIEF FILTER				
		 Frederick Aviation, Inc. 330 AVIATION WAY MUNICIPAL AIRPORT FREDERICK, MARYLAND 21701 201-662-8156				
		I certify that this <u>AIR CRAFT</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition TACH <u>1669.5</u> hours. Total time <u>1669.5</u> hours. <u>OK</u> A&P <u>152403314 JA</u>				
5/6/95		Touch 1679.8 Replaced Flap switch A/N 200N7392070647, ops check Flap system, all OK. Wilhoit P. Hume III HP 220 825109				
		A reporter..... Carried forward.				

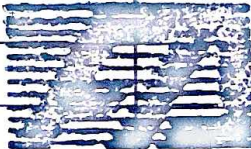
SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
5/11/95	TACH-1089.0 — REPLACED RT. MAIN TIPE 1ea 600-6, 6PLY, INSTALLED NEW RT. & LT. DISC'S 2ea 164-02601, REPLACED RT. & LT. LININGS 4ea 66-105, 8ea 561 RIVETS, RAN-UP A/C, CONDITIONED BRAKES. OPS CHECKED OK.	Dennis M. Miller AOP21348380
5/31/95	TACH 1721.5 — INSTALLED O/H'ED ALTERNATOR S/N 903700149. INSTALLED REPAIRED MUFFLER. SEE ATTACHED MAINT. RELEASES. REPAIRED ENGINE BRACKET AS ALTERNATOR. Randall D. Young	Rep #21560972
6/1/95	TACH 1723.0 — BALANCED PROPELLER I/J/W CHADWICK-HELMUTH "SMOOTH PROPELLER" — FINAL IPS READING 0.05. Randall D. Young	Rep #21560972

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
6/22/95 Tach 1769.5		Inspected Aircraft per Socata Maintenance Manual, Installed new induction filter element, Lubed carb heat control. Replaced baffling at cyl. #2, Replaced Lt main tire with McCarney 6:00 x 6 6 ply, Replaced nose wheel bearings p/ws 08231 + 08125. Replaced one Rt main wheel bearing p/ws 13836 + 13889, Patched R/wheel fairing with Fiberglass Replaced Rt Gear to wing fairing. Added post light at tachometer location. C/w SB 35 by Insp. of Frame 9 no defects next due 1869.5. C/w SB 58/1 Door catches Insp. No defects, next due 1869.5 C/w AD 95-03-02 Bracket filter Assy Gasket by Insp. No defects found next Inspection Due by Tach 1869.5				
			 Frederick Aviation, Inc. 331 AVIATION WAY MUNICIPAL AIRPORT FREDERICK, MARYLAND 21701 301-392-8156			
			I certify that this <u>Aircraft</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition Time <u>1769.5</u> hours. Total time <u>1769.5</u> <u>William R. Kuhn</u> A&P <u>220825109 ZK</u>			
			A reporter..... Carried forward.			

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

13

Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
7/4/95	TACH 1804.2 - PAINTED AND INSTALLED NEW SPINNER - <i>Ronald D. Yeager A&P #217560972</i>	
7/31/95	TACH 1823.5 - RE-BALANCED NOSE TIRE AND INFLATED TO proper pressure, REINSTALLED. <i>Ronald D. Yeager A&P #217560972</i>	
9/1/95	TACH -1869.0 C/W S.B. 35 FRAME[#] 9 INSPECTION, NO DEFECTS NOTED, NEXT DUE AT 1969.0, C/W S.B. 58/1 DOOR CATCH INSPECTION, NO DEFECTS NOTED, NEXT DUE AT 1969.0. INSTALLED NEW INDUCTION FILTER 1ea P/W BA6108. REMOVED ELI W JOLLIET, 2 S/W 9666, FOR REPAIR, INSTALLED PLACARD.	
	 Frederick Aviation, Inc. 330 AVIATION WAY MUNICIPAL AIRPORT FREDERICK, MARYLAND 21701 301-682-8155	
	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition Time <u>1869</u> hours. Total time <u>1869</u> hours. <i>[Signature]</i> A&P <u>152403314</u>	

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SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol	Cachet — Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
1/26/96	TACH-2,000.0 - INSTALLED OVERHAULED ENGINE ^M/NO-360-AIAD ^S/N L-32572-36A, USING NEW MOUNTS ^P/W ZN 7012705072, INSTALLED OVERHAULED ART. HOR. ^P/W RCA 22-31, ^S/N 892985, REPLACED CABIN SPEAKER ^P/W ZN 7355640201, RESEAL BRAKE RESERVOIR & SERVICED 3ea ZN 7423529101, REPLACED ALL FLUID HOSES TO ENGINE. REPLACED ALT. BELT, INSTALLED 4ea TB1056008001 MUFFLER CLAMPS, REPLACED RT. MAIN TIRE 1ea G100V6 6PLY, REBUILT RT. MAIN STRUT, REPLACED ALL VACUUM FILTERS 1ea D9-18-1, & 1ea B3-S-1, INSTALLED SERVICEABLE PILOTS SEATS 1ea TB1074930805, REBUILT CO-PILOTS MASTER CYLINDERS 2ea ZN 6043077222, REPLACED INDUCTION AIR FILTER 1ea BA 6108, REPLACED RT. & LT. WINGS TIPS 1ea TB201800930, & 1ea TB201800931, REPLACED MANIFOLD PRESSURE FILTER 1ea ZN 7284480058, REPLACED WING ROOT SEALS 2ea TB1009130102, REPLACED 3ea AILERON END CAPS 2ea TB1015001113, 1ea TB1015001114, REPLACED RT. BRAKE CALIPER O-RING 1ea AN 6230-2, REPLACED BAGGAGE COMPARTMENT DOOR SEAL ^P/W ZN 4241491604, REPLACED LEFT STROBE TUBE 1ea A-625, REPLACED PILOTS SEAT BELT ASSY 1ea TB1079013104. C/W S.O.C.A.T.A. S/B 58/1 DOOR CATCH INSPECTION, NO DEFECTS NOTED, VISUAL INSPECTION DYE @ 2,100 TACH, DYE PENETRANT DUE AT 4,000 HRS TACH. C/W S.B/77 CABIN FLOOR INSPECTION, NO CRACKS NOTED, NEXT DUE AT ANNUAL INSP. C/W ^{2000HR} WING/FUSELAGE PASSAGE DUCT, INSPECTED, NO DEFECTS FOUND, C/W S.B. 44 FRONT SEAT BELT INSP, NO DEFECTS NOTED NEXT DUE AT 2,500 TACH TIME (CONT.)	

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SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates

Détails vérifications et travaux entretiens — Révisions partielles ou générales
Modifications — Essais en vol

Cachet — Signature réparateur
Organisme de contrôle

Date

Particulars of inspections and maintenance — Minor or major overhauls
Modifications — Test flights

Stamp and signature of overhauler
and of controlling Authority

4/29/96



FREDERICK AVIATION, INC.
330 AVIATION WAY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
301-602-8158

REPLACES LT MLC TIRE

I certify that this AIRCRAFT
has been inspected in accordance with a
100HR inspection and was
determined to be in airworthy condition
Time 2099 hours. Total time 2099 hours
AAP

7/3/96

TACH-2196.7 - REPLACED RT. PANEL LAMP (ea ZN6005787243, REPLACED BEAR
CURBEND LAMP (ea ZN7445711554, C/W AD 96-09-06 BRACKETT FILTER BY
INSTALLING BRACKETT ASSY BA5110 REVISION H.
NO OTHER ACTION REQUIRED, REPLACED BRAKE LININGS
(ea 66-105 LININGS & 8 ea 561 RIVETS, REPLACED
RT, MAIN TIRE 6.00 X6 GPLY. REPLACED COMPASS
LAMP (ea 327. LUBED AIRFRAME



FREDERICK AVIATION, INC.
330 AVIATION WAY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
301-602-8158

I certify that this AIRCRAFT
has been inspected in accordance with a
100HR inspection and was
determined to be in airworthy condition
Time 2196.7 hours. Total time 2196.7 hours
Devin Miller AAP 213483820

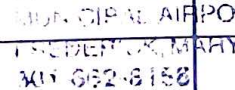
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TRAINING
INSTRUCTED

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol	Cachet — Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
10-28-96	TACH 2343 : Replaced left stroke power pack with serviceable unit - Part # A490ATS - DF-14, SN HTS-39977. GPS OK 1000 <i>Byron J. Wilson A+P 213049887</i>	
	WHELEN ENGINEERING COMPANY FAA MMF E19-50 Route 145, Winthrop Road Chester, Connecticut 06412-0684	10-0330430-00
	SERVICEABLE	
	Unit <u>A490ATS - DF-14/28</u> Ser. No. <u>HTS-39977</u> The component identified above was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service. Pertinent details of the repair are on file at this repair station under	
	W/O No. <u>608669</u> Date <u>5-10-96</u>	
	Insp. <u>Peter Kennedy</u>	
01-03-97	TACH 2390 : Replaced nose tire and - left main tire. Installed new o-rings and seals in right strut. Installed new gaskets for spinner bulkhead. Installed new induction filter element. Replaced fuel cap o-rings. (MS29513-338). Repaired baffle by oil cooler. C/w 600478 33 58/1 done catch inspection, no defects.	

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
01-03-97	TACR 12390	- noted, next inspection due at 2490. A/W 25/97. cabin floor inspection, no cracks noted, next inspection due at annual inspection. C/W 6/5/98 frame #9 inspection by visual inspection - no defects noted, next due at 2490. Labeled airframe Run up and look check good.				
		Frederick Aviation, Inc. 330 AVIATION WAY MUNICIPAL AIRPORT FREDERICK, MARYLAND 21701 301 662 8158		 FREDERICK, MARYLAND 21701 301 662 8158		
	I certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Time <u>2390</u> hours Time to go <u>2390</u> hours <u>B. G. [Signature]</u> A & P <u>21304 TBSZ</u>		I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Time <u>2390</u> hours Total time <u>2370</u> hours <u>[Signature]</u> A & P <u>21946 TBI TA</u>			
	DATE <u>01-03-97</u> INSPECTED ELT PER FAR 91.207 (d) AND FOUND TO BE ACCEPTABLE <u>[Signature]</u>					
		A reporter..... Carried forward.				

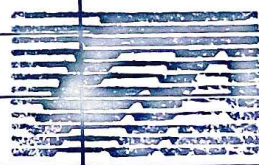
SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
5/9/97	TACH: 2489.4 IN STALLED NEW INDUCTION FILTER lea BA-6108, INSTALLED NEW FUEL PUMP SWITCH lea ZN742356902 & lea ZN7062561053, INSTALLED NEW O-RINGS IN LEFT STRUT, REPLACED MAIN BRAKE LININGS lea 66-105, & 800561, INSTALLED NEW RT. MAIN TIRE lea 6.00x6 6PLY. INSTALLED NEW CENTRAL VACUUM FILTER, INSTALLED NEW LT. FUEL TANK QUICK DRAIN. OPS CHECKED OK. FREDERICK AVIATION, INC. 301 AVIATION WAY MUNICIPAL AIRPORT FREDERICK, MARYLAND 21701 301 652 8118 I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Time <u>2489.4</u> hours Total time <u>2489.4</u> hours <u>Demetrius M. Miller</u> A&P 213483820	
6-5-97	TACH: 2519.8 - Replaced suction gauge with new gauge P/N 3-310-5 ; S/N A5811. Run up + ops check good. Replaced electric fuel pump indicator sending unit with new. Lock + ops check good. Replaced stall warning horn (buzzer) with new. Ops check good. Revised right strut with N2. By J. L. Waters A.P. 213049887	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
6/10/97	TACH 2529.6	INSTALLED NEW CHT PROBE AND TESTED OR. BLEED LEFT BRAKE AND SERVICED RESERVOIR. ADJUSTED MAIN START PRESSURE. Ronald D. Young A&P #217560872				
8-13-97	TACH: 2589.0	Replaced induction air filter element with new. Replaced electric fuel pump sending unit with new P/N ZN7120515254. Replaced baffle around alternator with new Assy. Replaced all engine mounts with new P/N ZN 7012705072 - 4EA. Repaired left wheel pant with fiberglass. Replaced manifold pressure gauge inline air filter with new P/N ZN7284480058. Replaced vacuum relief filter element with new. Had pilot side step welded due to crack. Lubed airframe. Run up and leak check good.				
			 Federick Aviation Inc. 30 AVIATION WAY MUNICIPAL PORT FREDERICK, MARYLAND 21701 301-682-3456			
			I certify that this AIRCRAFT has been inspected in accordance with a 100 Hr/Annual inspection and was determined to be in airworthy condition.			
			Time 2589.0 hours Total time 2589.0 hours M. Shanshan A&P 219468911 I.R.			
			A reporter..... Carried forward.			

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
9-15-97	TACH 2613.2 - Removed malfunctioning suction gauge and replaced with new one P/N ZN609355720. Run up and ops check good. <i>[Signature]</i> ATP 213049887	
10-7-97	TACH: 2641.1 - INSTALLED NEW O-RING IN LEFT BRAKE CALIPER (see AN6280-2 BLEED BRAKE, SERVICED RESERVOIR. Dennis M. Miller ATP 213483820	
10-23-97	Tach: 2655.1 - ELT Removed for Batt. Replacement/Maintenance. Placarded as "ELT NOT INSTALLED". Neil Roester ATP 252535511 <i>[Signature]</i> — END —	
11-5-97	TACH: 2662.5 - Installed ELT s/n 000016 and removed placard <i>[Signature]</i> ATP 219468911	
1-27-98	TACH: ^{2684.2} INSTALLED NEW FLAP SWITCH P/N ZN7392070647, OP CHECKED OK. Dennis M. Miller ATP 213483820	
4-16-98	TACH: 2733.0 - C/W SOCATA A.D. 98-04-03 UPPER SEAT BELT ATTACHMENT BY INSTALLING REPAIR KIT OPT 10 920900 PER SOCATA S.B. 10-103. NO OTHER ACTION REQUIRED. Dennis M. Miller ATP 213483820	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
DATE <u>27 JAN 98</u> INSPECTED ELT PER FAR 91.207 (d) AND FOUND TO BE ACCEPTABLE <u>ALC/ALC</u> <u>APP 214122</u>						
2-11-98		Installed new tire on left main wheel assembly - 6.00 x 6 MacCreedy AIR TRAC. <u>ALC/ALC</u> <u>APP 213049587</u>				
THE TRANSPONDER MODEL <u>KT-76A</u> SN <u>75360</u> WAS TESTED AND FOUND TO COMPLY WITH FAR 43 APPENDIX E DATE <u>8-25-98</u> SIGNED <u>ALC/ALC</u> BASIC AVIONICS CORP. KV1R284K						
THE ALTIMETER MODEL <u>5934PD-1</u> SN <u>46823</u> WAS TESTED TO <u>20</u> 000 FEET AND FOUND TO COMPLY WITH FAR 43 APPENDIX E(D) DATE <u>8-25-98</u> SIGNED <u>ALC/ALC</u> BASIC AVIONICS CORP. KV1R284K						
THE BLIND ENCODER MODEL <u>D120-P2-Y</u> SN <u>70323</u> WAS TESTED AND FOUND TO COMPLY WITH FAR 43 APPENDIX E(C) DATE <u>8-25-98</u> SIGNED <u>ALC/ALC</u> BASIC AVIONICS CORP. KV1R284K						
THE INTEGRITY OF THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAS BEEN VERIFIED AFTER REMOVAL OF MAINTENANCE OF A SYSTEM COMPONENT. DATE <u>8-25-98</u> SIGNED <u>ALC/ALC</u> BASIC AVIONICS CORP. KV1R284K						
THE AIRCRAFT STATIC SYSTEM HAS BEEN LEAK CHECKED AND COMPLIES WITH FAR PART 43 APPENDIX E(e) DATE <u>8-25-98</u> SIGNED <u>ALC/ALC</u> BASIC AVIONICS CORP. KV1R284K						

Carried forward.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates

Date

Détails vérifications et travaux entretiens — Révisions partielles ou générales
Modifications — Essais en vol

Particulars of inspections and maintenance — Minor or major overhauls
Modifications — Test flights

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority

9-2-98 TACH: ~~232789.8~~ 2789.8 - INSTALLED NEW RIGHT MAIN TIRE, INSTALLED NEW O-RINGS IN RT. & LT BRAKE CALIPERS & BLED BRAKES, INSTALLED NEW LININGS ON RT & LT BRAKES, INSTALLED NEW FUEL SENDERS IN LEFT TANK, INSTALLED NEW INDUCTION FILTER 1ea BA-6108, REPLACED VACUUM RELIEF FILTER 1ea B3-5-1, INSTALLED NEW PRESSURE SWITCH & FITTING FOR FUEL PUMP LIGHT, INSTALLED NEW MANIFOLD FILTER, REPLACED CARB HEAT ROD END & BUSHING, INSTALLED NEW PILOTS DOOR SEAL. C/W SOCATA AD 98-08-21 WING REAR ATTACH FITTINGS BY INSTALLATION OF OPT-109203-57 KIT, NO OTHER ACTION REQUIRED. SOCATA AD 98-04-47 MAIN LANDING GEAR INSPECTION DUE AT 4,000 HRS TOTAL TIME. Dennis M. Miller A&P 213483920

DATE 9-2-98 INSTALLED NEW BATTERY, REPLACEMENT DATE JUNE 2000.

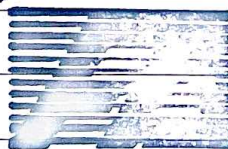
INSPECTED ELP PER

FAR 91.207 (d)

AND FOUND TO

BE ACCEPTABLE

Dennis M. Miller
A&P 213483920



FREDERICK AVIATION INC
330 AVIATION WAY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
301-662-8160

I certify that the AIRCRAFT
has been inspected in accordance with a
100 HR inspection and was
determined to be in airworthy condition.
Time 2789.8 hours Total time 2789.8 hours
Robert M. Bartlett A&P 213882238

Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
 FREDERICK AVIATION INC 330 AVIATION WAY MUNICIPAL AIRPORT FREDERICK, MARYLAND 21701 301-662-8156						
2 SEPT 98						
I certify that the <u>AIRCRAFT</u> has been inspected In accordance with an <u>ANNUAL</u> Inspection and was determined to be in airworthy condition. Time <u>2789.8</u> hours Total time <u>2789.8</u> hours <u>[Signature]</u> ACP <u>2141220 EA</u>						
1-7-99	2828.6 TACH.	Replace RH Fuel Sending units in wings. ops Check Good — End — <u>[Signature]</u> ACP 137481416				
A reporter..... Carried forward.						

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates

Date

Détails vérifications et travaux entretiens — Révisions partielles ou générales
Modifications — Essais en vol

Particulars of inspections and maintenance — Minor or major overhauls
Modifications — Test flights

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority

7/16/99 Replaced all four fuel senders in fuel tanks
396.6 disassembled prop after hub was resealed replaced both
shock mounts on pilots panel. Replaced all
seals in brake reservoir. Serviced battery. Replaced
left aileron push pull tube Replaced nose tire
and balanced assy. Resealed Rt strut and serviced
with N2. Ops ✓ and leak ✓ on prop ok

DATE 7/16/99
INSPECTED EET PER
FAR 91.207 (d)
AND FOUND TO
BE ACCEPTABLE

Robert J Kartoli



FREDERICK AVIATION INC
330 AVIATION WAY
MUNICIPAL AIRPORT
FREDERICK, MARYLAND 21701
301-662-8156

Robert J Kartoli
Reg # 213862238

I certify that the Aircraft
has been inspected in accordance with a
Annual inspection and was
determined to be in airworthy condition.

Time 2658.5 hours Total time 2658.5 hours
W. G. A & P 2141220 DA
Date: 16 July 99

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
9-23-79	TACH-867.5	INSTALLED REPAIRED ENGINE CLUSTER GAUGES OFF-P/N TB1076201000 AWDT(B) S/N 889, ON-P/N TB1076201000 AWDT(D) S/N 817, OPS CHECKED OK. Dennis M. Miller ADP 213483820				
10-29-99	TACH-2868.0	INSTALLED NEW GILL BATTERY G-242 OFF-S/N G01477456 ON-S/N G01840109, OPS CHECKED OK. INSTALLED OVERHAULD D.G. OFF-P/N 6406-28L, S/N 31034, ON-P/N 6406/4000D-6, S/N T31823G RAW-UP OPS CHECKED OK. Dennis M. Miller ADP 213483820				
12-22-99	2893.0 TACH.	REPLACE FUEL PRESSURE TRANSMITTER. LEAK AND OPS CHECK. NG/c ADP 139481416				

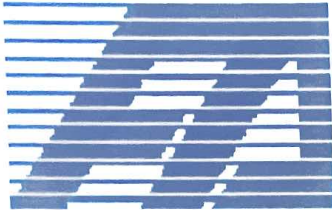
A reporter.....
Carried forward.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
12/27/99	2893.0 TACH. Replace DG with overhauled unit. Remove P/N 1U262-006-45, S/N T31823G. Install, SAME P/N, S/N T318242G	<i>[Signature]</i> AEP 139481416
3 August 2000	- Cleaned and repacked all wheel bearings, Bled left brake system, Installed new nose gear fairing support P/N TB104814006, Installed new left main gear tire, Tightened brake reservoir onto support arm, Installed new stall warning horn P/N Z00N7011510000, Ops check O.K., Installed new lamp in right wing position light, Ops check O.K., AD's checked through 2000-14, None applicable at this time, See AD Compliance Report in rear of this log for status, Installed new ELT battery with expiration date Sept 2001, ELT inspected per FAR 91.207(d), no defects noted.	
	I certify that this <u>aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition. Date <u>3 August 2000</u> Recording Time <u>2973.9</u> Total Time <u>2973.9</u> <u>Thomas E. Young A+P21558831GIA</u> <u>Frederick Aviation Inc.</u>	

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
4/20/01	TACH 2987.0 CHECK OK L. McElmurry	Removed #1 COM, Replaced display, Reinstalled #1 COM OPERATIONAL				



Frederick Aviation Inc.
FAA CRS LC1R291K
Work Order:1000173
N2820S Date: 1 Aug 01
Time: 2993.8 tach

Replaced o-ring in left brake caliper and bled system. Installed missing placards on exterior door handles. Removed bird nesting material from tail cone area. Installed new spinner back plate. Replaced loose rivets on lower cowl mounts. Installed new nose wheel lock tab. Installed new left and right pilot's side control yoke braces. CW FAR 91.207 (d) by yearly inspection of ELT, replaced battery with Sept 2003 date. Replaced grease fittings on nose gear and greased all gear. Installed new fuel cap o-rings. Repaired nose and right wheel pants with fiberglass. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service.

CJ Colaluca 

A reporter

Carried forward.

Frederick Aviation Inc.

22

Dates	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol	Cachet — Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
THE ALTIMETER MODEL <u>5934PD-1</u> S/N <u>46823</u> HAS BEEN TESTED TO <u>20</u> 000 FEET AND FOUND TO COMPLY WITH FAR 43 APPENDIX E(b) DATE <u>8-2-01</u> SIGNED <u>Lance K. McElmurry</u> FREDERICK AVIATION INC FAA CERTIFICATION # LC1R291K	THE BLIND ENCODER MODEL <u>SSD120</u> S/N <u>049634</u> WAS TESTED AND FOUND TO COMPLY WITH FAR 43 APPENDIX E(c) DATE <u>8-2-01</u> SIGNED <u>Lance K. McElmurry</u> FREDERICK AVIATION INC FAA CERTIFICATION # LC1R291K	THE INTEGRITY OF THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAS BEEN VERIFIED AFTER REMOVAL OR MAINTENANCE OF SYSTEM COMPONENTS DATE <u>8-2-01</u> SIGNED <u>Lance K. McElmurry</u> FREDERICK AVIATION INC FAA CERTIFICATION # LC1R291K
THE TRANSPONDER MODEL <u>KT-76A</u> S/N <u>75360</u> WAS TESTED AND FOUND TO COMPLY WITH FAR 43 APPENDIX F DATE <u>8-2-01</u> SIGNED <u>Lance K. McElmurry</u> FREDERICK AVIATION INC FAA CERTIFICATION # LC1R291K	THE AIRCRAFT STATIC SYSTEM HAS BEEN LEAK CHECKED AND COMPLIES WITH FAR PART 43 APPENDIX E(a) DATE <u>8-2-01</u> SIGNED <u>Lance K. McElmurry</u> FREDERICK AVIATION INC FAA CERTIFICATION # LC1R291K	
8/2/01 Removed encoder (TPI D120-P2-T S/N 70323) & install new Transcall encoder P/N SSD120 S/N 049634) ops checked ok. Lance K. McElmurry FAA CRS LC1R291K No change in Weight & Balance		

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
9/6/02	3018	Annual inspection completed at this time. Greased all wheel bearings and landing gear. Replaced both Lt & Rt brake pads. Replaced both Lt and Rt fuel cap 'O' rings. Serviced and charged aircraft battery. Lubed all flight controls. AD 95-04-47 Main landing gear due at 4000. C/W AD 2001-23-04 lower rudder hinge, no defects noted. AD 2002-09-06 Prop blades A/C/W at overhaul. AD 96-12-07 May inspection due 3289.0. AD 2002-12-07 loss of engine oil. 1/4 engine was installed 1/30. Approved for return to service.				
AD'S CHECKED THRU 2002-17			I CERTIFY THAT THIS <u>Aircraft</u>			
			HAS BEEN INSPECTED IN ACCORDANCE			
			WITH A <u>Annual</u> INSPECTION			
			AND WAS DETERMINED TO BE IN			
			AIRWORTHY CONDITION.			
			AUTHORIZED SIGNATURE <u>[Signature]</u>			
			CERTIFICATE NO. <u>875073921A</u>			
			DATE <u>9/6/02</u> TOTAL TIME <u>3018</u>			
COMPLIED WITH FAR 91.207 (d) 1-4 ELT BATTERY REPLACEMENT DUE <u>9/03</u>			A reporter..... Carried forward.			

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

23

Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
11/22/02	TACH: 3035.1 INSTALLED MISSING MUFFLER STRAP. REPLACED HATER CONTROL Rod. REPLACED #2 CYL. BAFFLE ASSY. REBUILT R/H BRAKE wheel cylinder & BLEED BRAKES. Pall. Heatp. A&P 158400694 IA	
5/20/03	TACH: 3055.2 REBUILT PILOTS R/H MASTER CYLINDER & BLEED BRAKES. C/W AD 2002-225 (A) I/A/W SB 10-130-27. INSPECT & LUB AILERON CONTROL GIMBAL'S. NEXT DUE 3155.2 OR 5/30/04. Pall. Heatp. A&P 158400694 IA	
8/9/03	TACH: 3070.4 REPLACED FAULTY ALT. W O/H'D UNIT. SYSTEM OPS CHECKED GOOD. Pall. Heatp. A&P 158400694 IA	
8/22/03	TACH: 3673.6 REPLACED WEAK VACUUM PUMP W/ NEW TEMPEST PUMP. S/N C204596 Pump CHECKED GOOD. Pall. Heatp. A&P 158400694 IA	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of Landings
10/2/03	TACH: 3095.	G	PERFORMED AN ANNUAL INSPECTION I/A/W MFG'S SPEC'S C/W FAR 91-207(D) ELTOPS CHECK & REPLACED ECT BATTERY - C/W AD 2001-23-04 RUDDER HINGE INSPECTION, & C/W AD 2003-04-03 AIRMAN CONTROL GIMBAL INSPECTION & HOBE. SERVED BATTERY LIBERATED ALL FITTINGS & GEAR. CHANGED FUEL STRAINER & REPLACED AMFITION CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION. <i>R.G. Leath #D158400634 IA</i>			
12/5/03	Tach: 3103.8	Remove #1 cylinder I/A/W MFG'S Service + Maintenance Manual - Send to Haps Aerial Enterprises Inc. for service - Clean, Disassemble + Inspect cyl. - Replace In + Exh Seals, In. & Exh Guides, Retune Intake Valve + Replace Exh Valve - Reinstall #1 Cyl I/A/w MFG'S Service + Maintenance Manual.				
		A reporter..... Carried forward.				

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

24

Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
1-31-04	Tach 3112.1	
1-31-04	Change Oil & Filter (Aero Shell 15W-50) - Run up & Check for Leaks - <i>[Signature]</i> Pilot	
10/20/04	Performed AN ANNUAL INSPECTION I/A/W MFG ^U SPEC'S. Cleaned Fuel Screens	
Tach 3141.5	c/w FAR 91.207 D ELT ops check. Serviced Battery c/w AD 2001-23-04	
	Rudder Hinge Insp. - NO DISCREPANCIES FOUND. c/w AD 2003-04-03 AIRCRAFT	
	CONTROL Gimble By Lube & Inspection. Lubed ALL CONTROL CABLES, PULLY'S	
	Hinges & BUSH. Inspected SKINS STRUCTURE WIRING & PLUMBING. Replaced	
	AIR FILTER. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN	
	ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION.	
	<i>[Signature]</i> NRP158400694 EX	
4/27/05	Installed New Michelin Tires & Tubes - Inspect Brakes & Wheel	
Tach 3160.1	Bearings. <i>[Signature]</i> Pilot 402-92-0419	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

25

SERVICE

Dates Dates	Pilote Pilot	Voyage Journey	Durée du vol Duration of flight	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterris- sages Number of Landings
11/15/05	TACH: 3180.9	PERFORMED AN ANNUAL INSPECTION I/A/W MFG'S SPEC'S C/W FAR 91.207 D CLT ops CHECK & REPLACED BATTERY. SERVICED LOWER ENG. COWL SUPPORTS AT BOTTOM F/W. REPLACED L&R WING BRP SCREWS REPLACED BAGGAGE DOOR SEAL. REPLACED ALL WING PANEL SCREWS. C/W AD 2001-23-04 LOWER RAILER HINGE FITTING INSP. C/W AD 2003-04- AILERON CONTROL GIMBLE INSPECTION & LUBE. LUBED ALL CONTROL CABLES PULLY'S HINGES & GEAR. SERVICED BATTERY & CANCELLED CORRUSSION FROM BATT IDENTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W IN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION. Raff. Heath. APP 15340065U IA				
12/12/2006	TACH: 3198.3	PERFORMED AN ANNUAL INSPECTION I/A/W MFG'S SPEC'S. C/W FAR 91.207 D CLT ops CHECK. SERVICED SHIP BATTERY BLEED & SERVICED BRAKE SYSTEM. C/W AD 2001-23-04 LOWER RAILER HINGE FITTING INSP. C/W AD 2003-04-03 AILERON CONTROL GIMBLE LUBE & INSPECTION. LUBED ALL CONTROL CABLES, PULLY'S				
A reporter..... Carried forward.						→

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

25

Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
→	Hinges & Gear. All systems ops checked good. I certify THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION. <i>R. J. Smith</i>, AEP158400694 ID	

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS.
PILOT ALTIMETER TESTED TO 20000 FEET
MODE C ENCODER TESTED TO 20000 FEET

SYSTEM TEST DATE 12/20/2006

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: KING, MODEL: KT-76A, SERIAL NO.: 75360

TESTED BY: *R. J. Smith* 2541642

AVIONICS AUTHORITY, INC.
FAA CRS # UTYR015L
LEXINGTON, KY 40510

Date: September 9, 2007

Reg No: N2820S

Hobbs: x

Airframe Log Book

Aircraft: Socata TB 10

Tach: 3224.3

Serial No: 1119

Aircraft Total Time: x

1. Remove S-Tec 50 Control unit P/N 0132-13-6, S/N 794A for repair by S-Tec Corp. Reinstall same after repairs, ground test found satisfactory.
2. Remove S-Tec turn coordinator unit P/N 6405-8-28L, S/N 6206E for repair by S-Tec Corp. Reinstall same after repairs, ground test found satisfactory.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

Sept 9, 2007

Signed

David M. Trapp II A&P 3205125

Nombre
d'atterris-
sagesNumber
of
Landings

11/17/2007

TACH: 3233.5

Performed AN ANNUAL INSPECTION I/A/W

MFG'S SPEC'S

C/W AD 2003-04-03 BY INSPECTION.

C/W AD 2001-23-04

RUDDER HINGE CHECK Rq INSPECTION.

Replaced ELT BATTERY & C/W FAR 91.207 D OPS CHECK. SURVIVED
SHIP BATTERY. LUBED ALL CONTROL CABLES, PULLEYS, HINGES & BRK.

Replaced INST Reg. SOCK FILTER. ALL SYSTEMS OPS CHECKED GOOD

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN

ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY
CONDITION.

David M. Trapp II A&P 158400694 EX

A reporter.....
Carried forward.

Date: **March 10, 2008**

Reg No: **N2820S**

Hobbs: **x**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3239.5**

Serial No: **1119**

Aircraft Total Time: **3239.5**

Dates

Date

1. Remove front & rear seat assys, headliner board assys, door panels, side panels and carpets for recover by Howard's Aircraft Upholstery. See all material certificates in Aircraft Records
2. Reinstall front & rear seat assys, headliner board assys, door panels, side panels and carpets IAW Socata TB-10 Maintenance Manual.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 3-10-2008

Signed

David M. Trapp II A&P 3205125

Date: **March 9, 2009**

Reg No: **N2820S**

Hobbs: **x**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3258.2**

Serial No: **1119**

Aircraft Total Time: **3258.2**

1. Complete Airframe Insp IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Batt due Jan. 2010.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Due 3358.2 Tach.
4. **C/W AD 2003-04-03** by insp. Aileron gimble joint. Next Due 3358.2 Tach.
5. **C/W AD 2007-13-18** by update in Maint Manual. 10,000 hr NLG & Eng Mount life limit.
6. Battery service & check.
7. Clean, inspect and regrease all wheel bearings.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 3-9-2009

Signed

David M. Trapp II A&P 3205125

Date: **March 9, 2009**

Reg No: **N2820S**

Hobbs: **x**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3258.2**

Serial No: **1119**

Aircraft Total Time: **3258.2**

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 3-9-09

Signed

Thomas A Ferguson IA 3020594

Co-Pilot

ORD

[illegible]

A/C # N2820S

SYSTEM TEST DATE 03-06-2009

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST
REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND
FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: KING, MODEL: KT-76A, SERIAL NO.: 75360

SYSTEM TEST DATE 03-06-2009

TESTED BY: RA Smith # 2541642
 AVIONICS AUTHORITY, INC.
 FAA CRS # UTYR015L
 LEXINGTON, KY 40510

Airframe Log Book

Date: July 12, 2010

 Reg No: **N2820S**

 AF Total Time: **3258.2**

 Eng Total Time: **3258.2**

Aircraft: TB-10

Hobbs: 1517.1

 Engine SMOH: **1257.9**

Work Order: M-10-0661

Serial No: 1119

Tach: 3258.2

 Prop Total time: **93.0**

27

Dates

Date

1. I certify that this aircraft has been inspected in accordance with an Annual inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, using the TB-10 Maintenance Manual inspection guide as a reference.
2. Removed ELT for repair, aircraft ok for service for 90 days IAW FAR91.207E(1) and (2) ELT P/N JE2 S/N9666. Placard installed.
3. C/W AD2003-04-03 by inspection of aileron control ginbal joint for correct alignment and operation. Checked ok, next due at 3373.1 tach time.
4. C/W AD2001-23-04 by inspection of lower rudder hinge fitting. No cracks found, next due 7/2011.
5. AD2009-22-03 N/A by prop P/N.
6. AD2009-26-12 N/A Cyl head P/N AEL 85099 not installed.
7. Installed new rivets on lower forward skin. Checked ok.
8. Removed and replaced L/H brake pads. Checked ok.
9. Ground ran engine. Ops check and no leaks noted.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

 Date: **7/12/10**

Signed

Rudy Segura APIA 3110987

 réparateur
ntrôle

 overhauler
authority

4029 Airport Road, Suite 300 Lexington, KY 40510 859-255-1902

Engine Log Book

Date: July 19, 2010

 Reg No: **N2820S**

 AF Total Time: **3258.2**

Eng Total Time: 3258.2

Aircraft: TB-10

Hobbs: 1517.1

Engine SMOH: 1257.9

Work Order: M-10-0824

Serial No: 1119

Tach: 3258.2

Prop Total time: 93.0

1. Removed inoperative engine starter and replaced with new. Performed engine run-up, ops checked ok.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

 Date: **7/19/2010**

Signed

Rudy Segura AP 3110987

Date: **October 2, 2010**
Reg No: **N2820S**
Hobbs: **x**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3283.3**

Serial No: 1119
Aircraft Total Time: 3283.3

Install Narco ELT-10 S/N 93841. Replace battery P/N BP1010. Next battery replacement due Nov. 2012. Affix Battery due sticker to outside of ELT case. Remove "ELT NOT INSTALLED" placard. ELT checked IAW FAR 91.207, ops check good.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct. 2, 2010

Signed

David M. Trapp II A&P 3205125

Date: **May 21, 2011**
Reg No: **N2820S**
Hobbs: **x**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3286.9**

Serial No: 1119
Aircraft Total Time: 3286.9

Hobbs: **x**

1. Service and install new Gill G-242 battery IAW Gill Instructions TBP 1560 REV H 11/19/08.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

5-21-2011

Signed

David M. Trapp II A&P 3205125

A reporter.....
Carried forward.

[illegible]

Airframe Log Book

Date: August 16, 2011
Reg No: N2820S
AF Total Time: 3290.1
Eng TT: 3290.1

Aircraft: TB-10
Tach: 3290.1
Engine SMOH: 1289.8

Work Order: M-11-1417
~~Serial No:~~ 1119
Hobbs: 1523.0
Prop TT: 124.9

28

Date

Date

1. I certify that this aircraft has been inspected in accordance with an Annual / 100 hour inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, using the TB-10 Maintenance Manual insp guide as a reference.
2. **C/W FAR 91.207** by inspection and ops check of ELT. Battery next due **Nov/2012**.
3. **C/W AD2001-23-04** by inspection of lower rudder hinge fitting IAW SACATA **SB10-114**, checked ok at this time. Next inspection due at 3390.1 tach time.
4. **C/W AD 2003-04-03** by inspection of the aileron control ginbal joint for correct alignment and correct operation per SACATA **SB10-130**, checked ok. Next inspection due at 3390.1 tach time.
5. Serviced R/H and L/H MLG struts to 3.5 inches of piston showing. Checked ok.
6. Removed and replaced rivet for cowling fastener bracket. Checked ok.
7. Ground run aircraft, leak checked and ops checked ok.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 8/16/11 Signed 
Rudy Segura APIA 3110987

eur

auler
ty

- AI

Reg No: 2820S

Aircraft: TB-10

Serial No: 1119

Hobbs: 1523.1

Tach: 3290.1

Shop Order: A-11-1417

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER,
AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411
HAVE BEEN PERFORMED AND MEET SPECIFICATIONS.

ALTIMETER #1 TESTED TO 20,000 FEET
ALTIMETER #2 TESTED TO N/A FEET
ENCODER #1 TESTED TO 20,000 FEET
ENCODER #2 TESTED TO N/A FEET

SYSTEM TEST DATE 08-16-11

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST
REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND
FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: KING MODEL: KT-76A SERIAL NO.: 75360
MAKE: N/A, MODEL: N/A SERIAL NO: N/A

SYSTEM TEST DATE 08-16-11

TESTED BY Roll Smith # 2541642

MustAng
Aviation Inc.

4316 Hangar Dr
Lexington, KY 40510
859-255-1902
FAA CRS # UTYR015L

Altimeter #1

ALTIMETER SCALE CORRECTION CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	13950
0	0	16000	15950
500	500	18000	17960
1000	1000	20000	19950
1500	1500	22000	-----
2000	2000	25000	-----
3000	2980	30000	-----
4000	3980	35000	-----
6000	5980	40000	-----
8000	7970	45000	-----
10000	9950	50000	-----
12000	11960		

Tested By: Roll Smith

N#2820S

Date 08-16-2011

A reporter.....
Carried forward.

MustAng
Aviation Inc.
FAA CRS# UTYR015L
Lexington, KY 40510

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

29

Dates

Date

Date: **Sept 29, 2012**

Reg No: **N2820S**

Hobbs: **1524.4**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3301.8**

Serial No: **1119**

Aircraft Total Time: **3301.8**

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. Install new ELT Battery, ELT check IAW FAR 91.207, ops check good. Next Batt due DEC. 2014.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Insp Due Nov. 2013.
4. **C/W AD 2003-04-03** by insp. Aileron gimble joint per Socata **SB10-130**. Checked OK. Next Due 3401.8 Tach.
5. Removed all flight control surfaces, clean, inspect, lubricate and reinstall all control surface bearings. Reinstall all control surfaces IAW Socata TB-10 Maintenance Manual. Control ops check good.
6. Battery service & check.
7. Clean, inspect and regrease all wheel bearings.
8. Replace right MLG leg front faring with Socata P/N TB1048013100.
9. Wash down engine, ground run, leak checked and ops check OK.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

Sept 29, 2012

Signed

David M. Trapp II A&P 3205125

Date: **Sept 29, 2012**

Reg No: **N2820S**

Hobbs: **1524.4**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3301.8**

Serial No: **1119**

Aircraft Total Time: **3301.8**

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

9-29-2012

Signed

Thomas A Ferguson IA 3020594

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates

Dates

Date: **Oct. 19, 2013**Reg No: **N2820S**Hobbs: **1524.9**

Airframe Log Book

Aircraft: **Socata TB-10**Tach: **3306.4**Serial No: **1119**Aircraft Total Time: **3306.4**

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Next Batt due DEC. 2014.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Insp Due Oct. 2014.
4. **C/W AD 2003-04-03** by insp. Aileron gimble joint per Socata **SB10-130**. Checked OK. Next Due 3406.4 Tach.
5. Battery service & check.
6. Wash down engine, ground run, leak checked and ops check OK.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct 19 2013Signed 

David M. Trapp II A&P 3205125

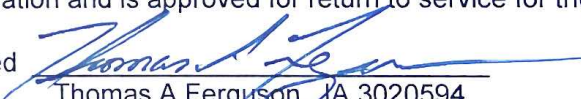
Date: **Oct. 19, 2013**Reg No: **N2820S**Hobbs: **1524.9**

Airframe Log Book

Aircraft: **Socata TB-10**Tach: **3306.4**Serial No: **1119**Aircraft Total Time: **3306.4**

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct 19, 2013Signed 

Thomas A Ferguson IA 3020594

A reporter.....
Carried forward.

Nombre
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Number
of
Landings

Date

Revisions partielles ou générales
 Modifications — Essais en vol
 Particulars of inspections and maintenance — Minor or major overhauls
 Modifications — Test flights

Cachet — Signature réparateur
 Organisme de contrôle
 Stamp and signature of overhauler
 and of controlling Authority

Reg No: N2820S Aircraft: Socata TB 10 Serial No: 1119

Work Order: 11781 Shop Order: A-17-2907

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST
 REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND
 FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: King MODEL: KT 76A SERIAL NO.: 75360

SYSTEM TEST DATE: 18 May 2017

TESTED BY Robbie Smithers # UTXR015L


Mustang Aviation
Avionics - Maintenance - Parts
 4316 Hangar Dr
 Lexington, KY 40510
 859-255-1902
 FAA CRS # UTYR015L

Reg No: N2820S Aircraft: Socata TB10 Serial No: 1119

Work Order: **11281**

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST
 REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND
 FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: KING MODEL: KT-76A SERIAL NO.: 75360

SYSTEM TEST DATE 11-08-13

TESTED BY Robbie Smithers # 2541642
 Robbie Smithers


Mustang Aviation
Avionics - Maintenance - Parts
 4316 Hangar Dr
 Lexington, KY 40510
 859-255-1902
 FAA CRS # UTYR015L

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates

Dates

Date: May 27, 2017

Reg No: N2820S

Hobbs: 1525.3

Airframe Log Book

Aircraft: Socata TB-10

Tach: 3310.4

Serial No: 1119

Aircraft Total Time: 3310.4

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Landings

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Replace Batt. Next Batt due July 2019.
3. C/W AD 2001-23-04 by insp. Lower rudder hinge. No cracks found. Next Insp Due May 2018.
4. C/W AD 2003-04-03 by insp. Aileron gimble joint per Socata SB10-130. Checked OK. Next Due 3410.4 Tach.
5. Battery service & check.
6. Wash down engine, ground run, leak checked and ops check OK.
7. C/W AD 2015-24-03 by insp. Elevator fwd spar corrosion. None found. Next insp Due May 2023.
8. Replace main Bus 3, 30 amp circuit breaker. Breaker had failed and would not reset. Bus 3 operation check normal.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: May 27, 2017

Signed

David M. Trapp II A&P 3205125

Date: May 27, 2017

Reg No: N2820S

Hobbs: 1525.3

Airframe Log Book

Aircraft: Socata TB-10

Tach: 3310.4

Serial No: 1119

Aircraft Total Time: 3310.4

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: May 27, 2017

Signed

Thomas A Ferguson IA 3020594

A reporter.....
Carried forward.

Tach: 3314.0
Hobbs: 1525.8

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

31

Dates

Date

Reg N#: N2820S Aircraft: SOCATA TB 10 S/N: 1119
Work Order: 195146

Cachet — Signature réparateur
Organisme de contrôle

TRANSPONDER CERTIFIED THROUGH TESTING, AS REQUIRED BY
FAR 91.413; RESULTS FOUND TO COMPLY WITH FAR 43 APPENDIX F.
Make: BENDIX/KING Model: KT 76A S/N: 75360

Stamp and signature of overhauler
and of controlling Authority

SYSTEM TEST DATE: 06/07/2019

TESTED BY Alex Hernandez FAA CERT# 4117846
Alex Hernandez



Thoroughbred Aviation Maintenance, Inc.
6204 Paris Pike
Georgetown, KY 40324
FAA CRS # R81R199Y

Date: Aug 23, 2019
Reg No: N2820S
Hobbs: 1525.8

Airframe Log Book
Aircraft: Socata TB-10
Tach: 3314.0

Serial No: 1119
Aircraft Total Time: 3314.0

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Replaced Batt. Next Batt due SEPT 2021.
3. C/W AD 2001-23-04 by insp. Lower rudder hinge. No cracks found. Next Insp Due Aug 2020.
4. C/W AD 2003-04-03 by insp. Aileron gimble joint per Socata SB10-130. Checked OK. Next Due 3414.0 Tach.
5. C/W AD 2018-21-06 by insp of wing side fwd attach brackets per SB 10-081 Rev 3 B(1) thru B(4). No issue found.
6. Next INSP Due at 5314.0 AFTT.
7. AD 2015-24-03 PCW by insp. Elevator fwd spar corrosion. Next insp Due May 2023.
8. Installed new Gill 242 Battery, serviced and charged IAW Gill TSP 1560 REV 1. S/N G03046162

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

Aug 23, 2019

Signed

David M. Trapp II A&P 3205125

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Airframe Log Book

August 23, 2019

Reg No: N2820S	Aircraft type: Socata TB10	Aircraft S/N: 1119
Tach: 3314.0	Hobbs: 1525.8	Aircraft Total Time: 3314.0
Engine Total Time: 3314.0	Engine SMOH: 1314.0	Engine S/N: L-32572-36A
Prop Total Time:	Prop SMOH: 148.8	Prop S/N: CH39121B

Dates
Dates

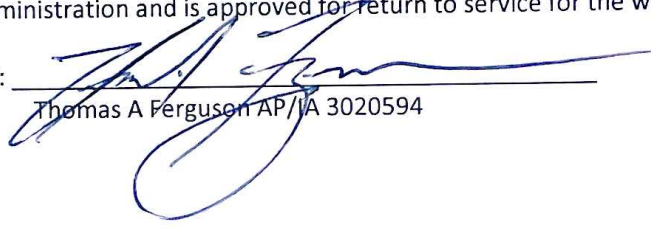
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1. I certify that this aircraft has been inspected in accordance with an Annual Inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, and using the Socata TB10 Maintenance Manual inspection guide as a reference.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Aug 23, 2019 Signed: 
Thomas A Ferguson AP/A 3020594

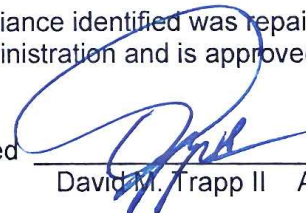
Date: **March 18, 2020**
Reg No: **N2820S**
Hobbs: **1525.8**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3314.0**

Serial No: **1119**
Aircraft Total Time: **3314.0**

1. Remove tail position light and install Uavionix Tail Beacon ADS-B in reference to Uavionix tailbeacon User and Installation Guide UAV-1002185-001 Rev C.
2. Approval for this installation is based on STC SA04427CH and FAA Memorandum "Installation Approval for ADSB out Systems" dated March 2, 2016

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: March 18, 2020 Signed: 
David M. Trapp II A&P 3205125

A reporter.....
Carried forward.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

32

Date: **Oct. 12, 2020**
Reg No: **N2820S**
Hobbs: **1526.0**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3318.8**

Serial No: **1119**
Aircraft Total Time: **3318.8**

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Next Batt due SEPT 2021.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Insp Due Oct 2021.
4. **C/W AD 2003-04-03** by insp. Aileron gimble joint per Socata **SB10-130**. Checked OK. Next Due 3414.0 Tach.
5. Remove Bendix/King Transponder KT-6A S/N:75360. Install Bendix/King Transponder KT-6A S/N:132405. Ops check good.
- 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct 12 2020 Signed: David M. Trapp II A&P 3205125

Airframe Log Book October 12, 2020

Reg No: N2820S	Aircraft type: Socata TB10	Aircraft S/N: 1119
Tach: 3318.8	Hobbs: 1526.0	Aircraft Total Time: 3318.8
Engine Total Time: 3318.8	Engine SMOH: 1318.8	Engine S/N: L-32572-36A
Prop Total Time:	Prop SMOH: 153.6	Prop S/N: CH39121B

1. I certify that this aircraft has been inspected in accordance with an Annual Inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, and using the Socata TB10 Maintenance Manual inspection guide as a reference.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct 12, 2020 Signed: Thomas A Ferguson AP/IA 3020594

ALTIMETER SCALE CORRECTION CARD

REFERENCE ALTITUED IN FT.	ALTIMETER READ	REFERENCE ALTITUED IN FT.	ALTIMETER READS
-1000	-990	14000	13960
0	0	16000	15960
500	500	18000	17960
1000	1000	20000	19970
1500	1500	22000	-----
2000	1990	25000	-----
3000	2990	30000	-----
4000	3990	35000	-----
6000	5990	40000	-----
8000	7980	45000	-----
10000	9970	50000	-----
12000	11960	-----	-----
Tested By: <i>Kenneth Pano</i>		N2820S	Date:10-12-2020



Thoroughbred Aviation Maintenance, Inc.

4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R814199Y

REG No. N2820S AIRCRAFT: SOCATA TB-10 SERIAL No. 1119

WORK ORDER: 205128

THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX E.

ALTIMETER TESTED TO 20,000 FEET
ALTITUDE REPORTER TESTED TO 20,000 FEET

THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: KING MODEL: KT 76A SERIAL No: 132405

SYSTEM TEST DATE 10-12-2020

TESTED BY Kennith Reams CERTIFICATE# R814199Y
KENNITH REAMS



Thoroughbred Aviation Maintenance, Inc.

4316 Haugar Drive
Lexington, KY 40510
FA4 CRS # R814199Y

[illegible]

Date: **March 1, 2022**
Reg No: **N2820S**
Hobbs: **1532.0**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3335.3**

Serial No: **1119**
Aircraft Total Time: **3335.3**

33

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Replaced Batt. Next Batt due March 2024.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Insp Due March 2023
4. **C/W AD 2003-04-03** by insp. Aileron gimble joint per Socata **SB10-130**. Checked OK. Next Due 3435.3 Tach.
5. **AD 2018-21-06 PCW** by insp of wing side fwd attach brackets per SB 10-081 Rev 3 B(1) thru B(4). No issue found.
Next INSP Due at 5314.0 AFTT.
6. **AD 2015-24-03 PCW** by insp. Elevator fwd spar corrosion. Next insp Due May 2023.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: March 1, 2022

Signed

David M. Trapp II A&P 3205125

Date: **March 1, 2022**
Reg No: **N2820S**
Hobbs: **1532.0**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3335.3**

Serial No: **1119**
Aircraft Total Time: **3335.3**

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition.
Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: March 1, 2022

Signed

Thomas A Ferguson 1A-3620594

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Date: **March 7, 2023**Reg No: **N2820S**Hobbs: **1532.0**

Airframe Log Book

Aircraft: **Socata TB-10**Tach: **3340.6**Serial No: **1119**Aircraft Total Time: **3340.6**

Dates

Dates

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Next Batt due March 2024.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Insp Due March 2024.
4. **AD 2015-24-03 PCW** by insp. Elevator fwd spar corrosion. Next insp Due May 2029.
5. **AD 2022-03-15** N/A. Fuel indication not installed.
6. Service and inspect battery, service brake reservoir and inspect brakes, service tire inflation.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 3-7-23Signed [Signature]

David M. Trapp II A&P 3205125

Date: **March 7, 23**Reg No: **N2820S**Hobbs: **1532.0**

Airframe Log Book

Aircraft: **Socata TB-10**Tach: **3340.6**Serial No: **1119**Aircraft Total Time: **3340.6**

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: March 7, 2023Signed [Signature]

Thomas A Ferguson IA 3020594

A reporter.....
Carried forward.

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REG NO: N2820S AIRCRAFT: SOCATA TB 10 SERIAL NO: 1119

WORK ORDER: 235091

34

Dates

Détails vérification

THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS
PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX E.

Cachet — Signature réparateur
Organisme de contrôle

Date

Particulars of in

MAKE: BENDIX KING MODEL: KT-76A SERIAL NO: 132405

Stamp and signature of overhauler
and of controlling Authority

SYSTEM TEST DATE 04-20-2023

TESTED BY Robbie Smithers CERT# 4136889
ROBBIE SMITHERS



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y

Date: **August 6, 2024**
Reg No: **N2820S**
Hobbs: **1532.0**

Airframe Log Book
Aircraft: **Socata TB-10**
Tach: **3342.4**

Serial No: **1119**
Aircraft Total Time: **3342.4**

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, Batt replaced, ops check good. Next Batt due May 2026.
3. **C/W AD 2001-23-04** by insp. Lower rudder hinge. No cracks found. Next Insp Due August 2025.
4. **C/W AD 2003-04-03** by insp. Aileron gimble joint per Socata SB10-130. Next insp Due 3442.4 HRS.
5. Install new MLG brake flex hoses, replace brake caliper o-rings replace brake pads. Bleed system.
6. Service and inspect battery.
7. Inspect & service all wheel bearings. Install all new tires and tubes.
8. Muffler overhauled by Acorn Welding. WO # 54113 10 JUL 2024.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Aug 6, 2024 Signed [Signature]

David M. Trapp II A&P 3205125

SERVICE DE L'AVIONNET - AIRCRAFT RECORD

Date August 6, 2024

Reg No N2820S

Hobbs 1532.0

Airframe Log Book

Aircraft Socata TB 10

Tach 3342.4

Serial No 1119

Aircraft Total Time 3342.4

I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB 10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date

Aug 6, 2024

Signed


Thomas A Ferguson IA 3020594

Date August 8, 2024

Reg No N2820S

Hobbs 1532.0

Airframe Log Book

Aircraft Socata TB-10

Tach 3342.4

Serial No 1119

Aircraft Total Time 3342.4

I Remove all landing gear wheel fairings IAW Socata Maintenance & Service Manual. Calculate new Weight and Balance. Place new Weight and Balance in Pilot Operating Handbook. Confirm POH is placed in aircraft.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date

Aug 8, 2024

Signed


David M. Wapp II A&P 3205125

A reporter....
Carried forward.

Dates

Date

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

35

Date: **November 10, 2024**

Reg No: **N2820S**

Hobbs: **1532.0**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3369.9**

Serial No: **1119**

Aircraft Total Time: **3369.9**

1. Remove, disassemble, inspect & reassemble parking brake valve with new seals & O-rings IAW Cleveland CM60-5 Instructions & Socata Repair & Maintenance Instructions Manual.
2. Remove all four brake Master Cylinders, disassemble, inspect & reassemble with new O-rings IAW Socata Repair & Maintenance Instructions Manual.
3. Service brake system with 5606. Brakes and parking brake system Ops check good. No leaks noted.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 11-10-24

Signed [Signature]

David M. Trapp II A&P 3205125

Date: **May 23, 2025**

Reg No: **N2820S**

Hobbs: **1532.0**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3383.3**

Serial No: **1119**

Aircraft Total Time: **3383.3**

1. Remove and replace instrument dimming control unit Socata P/N 7225339 IAW Socata Repair & Maintenance Instructions Manual. Ops check normal.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 5-23-25

Signed [Signature]

David M. Trapp II A&P 3205125

Date: **June 15, 2025**

Reg No: **N2820S**

Hobbs: **1532.0**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3385.4**

Serial No: **1119**

Aircraft Total Time: **3385.4**

1. Uavionix Service Bulletin UAV-1003174-002 REV B for tailBeacon UAV-1002183-001 to update firmware complied with. Operations check normal.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 6-15-25

Signed [Signature]

David M. Trapp II A&P 3205125

Date: **June 25, 2025**
 Reg No: **N2820S**
 Hobbs: **1532.0**

Airframe Log Book
 Aircraft: **Socata TB-10**
 Tach: **3361.2**

Serial No: **1119**
 Aircraft Total Time: **3361.2**

Dates

Dates

1. Install all landing gear wheel fairings IAW Socata Maintenance & Service Manual. Calculate new Weight and Balance. Place new Weight and Balance in Pilot Operating Handbook. Confirm POH is placed in aircraft.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 6-25-25

Signed David M. Trapp II

AP 3205125
 David M. Trapp II A&P 3205125

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Date: **Sept. 2, 2025**
 Reg No: **N2820S**
 Hobbs: **1532.0**

Airframe Log Book
 Aircraft: **Socata TB-10**
 Tach: **3413.6**

Serial No: **1119**
 Aircraft Total Time: **3413.6**

1. Complete Airframe Insp & lubrication IAW Socata TB-10 Maintenance Manual.
2. ELT check IAW FAR 91.207, ops check good. Next Batt due May 2026.
3. C/W AD 2001-23-04 by insp. Lower rudder hinge. No cracks found. Next Insp Due Sept 2026.
4. C/W AD 2003-04-03 by insp. Aileron gimble joint per Socata SB10-130. Next insp Due 3513.6 HRS.
5. Service and inspect battery.
6. Inspect & service all wheel bearings.
7. Remove lower front cowl. Repair two heat shield pads by replacement of reflective heat fabric. Reinstall cowl.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 9-2-25

Signed David M. Trapp II

David M. Trapp II A&P 3205125

Date: **Sept. 2, 2025**
 Reg No: **N2820S**
 Hobbs: **1532.0**

Airframe Log Book
 Aircraft: **Socata TB-10**
 Tach: **3413.6**

Serial No: **1119**
 Aircraft Total Time: **3413.6**

1. I certify that this aircraft has been inspected IAW an annual inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Socata TB-10 Maintenance Manual inspection guide as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 9-2-25

Signed Thomas A. Ferguson

Thomas A Ferguson IA 8020594



THOROUGHBRED AVIATION

SYSTEM TEST DATE: 09-05-25 WORK ORDER: A25171 TACH: 3413.7 HOBBS: -----

AIRCRAFT REG: N2820S AIRCRAFT SERIAL: 1119

AIRCRAFT MAKE/MODEL: SOCATA TB 10

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST/INSPECTION REQUIRED BY FAR 91.4
AND FOUND TO COMPLY WITH 14 CFR 43, APPENDIX F.

#1 TRANSPONDER MAKE: BENDIX/KING MODEL NUMBER: KT 76A SERIAL NUMBER: U132405

TESTED BY: [Signature]
Form TAM028-03/24

Cert# 4136889

Date: **Sept. 26, 2025**

Reg No: **N2820S**

Hobbs: **1532.0**

Airframe Log Book

Aircraft: **Socata TB-10**

Tach: **3414.5**

Serial No: **1119**

Aircraft Total Time: **3414.5**

1. Replace # 3 Exhaust Riser Pipe (Left Hand Rear) With New Riser From Planexhaust Corp, P/N TB10-56006103 IAW Socata & Lycoming Service & Repair Manuals.
2. Ground Run Normal. No Faults Noted.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Sept 26, 2025

Signed [Signature]

David M. Trapp II A&P 3205125

Date: **Oct. 8, 2025**Reg No: **N2820S**Hobbs: **1532.0****Airframe Log Book**Aircraft: **Socata TB-10**Tach: **3423.2**Serial No: **1119**Aircraft Total Time: **3423.2**

Dates

Dates

1. Remove Left & Right Brake Calipers & Install New Brake Pad Linings. Disassemble Left Caliper, Clean, Inspect & Reassemble with New O-Ring. Reinstall Left & Right Brake Calipers and Bleed Brake System IAW Socata Maintenance & Service Manual.
2. Remove Tach Cable, Clean, Inspect, Lubricate & Reinstall Cable.
3. Ground Run Normal. No Faults Noted.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct 8, 2021Signed 

David M. Trapp II A&P 3205125

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LandingsDate: **Nov 2, 2025**Reg No: **N2820S**Hobbs: **1532.0****Airframe Log Book**Aircraft: **Socata TB-10**Tach: **3428.6**Serial No: **1119**Aircraft Total Time: **3428.6**

1. Remove & install RAMI AV-74 Transponder Ant.
2. Ground ops check of Transponder normal.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Nov 2, 2025Signed 

David M. Trapp II A&P 3205125

A reporter.....
Carried forward.