

N 88 AV

REPLACE ELT BATTERY BY:

AUG '03

LIVRET D'AÉRONEF
AIRCRAFT LOG BOOK

ENGINE OIL
15W50 AEROSHELL

AÉRONEF - AIRCRAFT

1. Marques de nationalité
et d'immatriculation :

1. Nationality and
Registration Marks :

N 88 AV

Voir Certificat de Navigabilité

2. Classification

Catégorie :

Category :

2. Classification

Annotations — Mentions d'emploi : Sans Objet
Subdivision :

3. Type de l'aéronef :

3. Aircraft type : SOCATA TB 20

n° de série : 525
Serial No. :

4. Construction par :

4. Maker, place and date of construction :

SOCATA

le
on

07/1985

à
at

OSSUN

Livret établi à
Log Book established at

PARIS

le
on

16/07/85

(Place and date)

BUREAU VERITAS (Signature et Cachet)

Signature and stamp of Issuing Authority,
Bureau Veritas

BRANCHE AERONAUTIQUE
Le Directeur



[Signature]

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

FOR FAA USE ONLY
OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.2, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE Socata	MODEL TB 20
	SERIAL NO. 525	NATIONALITY AND REGISTRATION MARK N88 AV
2. OWNER	NAME (As shown on registration certificate) Dezelic, Ivan M. Dezelic, Katica	ADDRESS (As shown on registration certificate) 29 Hogan Trail Westport, Ct. 06880

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION				5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	As described in item 1 above				X
POWERPLANT					
PROPELLER					
APPLIANCE					

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
Three Wing Aviation Sikorsky Memorial Airport Stratford, Conn. 06497	U.S. CERTIFICATED MECHANIC	E19-111
	FOREIGN CERTIFICATED MECHANIC	
	X CERTIFICATED REPAIR STATION	
	MANUFACTURER	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE 12-31-86	SIGNATURE OF AUTHORIZED INDIVIDUAL Harold R. McCallum
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7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 12-31-86		CERTIFICATE OR DESIGNATION NO. E19-111	SIGNATURE OF AUTHORIZED INDIVIDUAL Harold R. McCallum	

Installed shadin fuel flow indicating system per STC SE611GL Rev. 7-8-86.

Transducer system installed using shadin company, inc. parts and conforms to FAA AC43.13 - 2A, chapters 2,3 and AC 43.13-1, chapters 11, 15 and 16.

Equipment list and weight and balance revised.

-----END-----

Date de la dernière visite portée sur le livret n°..... précédent
(avec indication de la situation V ou R de l'aéronef)

Date of last inspection/overhaul, brought forward from preceding
Log Book No. (details to be given concerning the state of
airworthiness of the aircraft)

Dates et références de classification et de dernière révision générale (1)

Dates and particulars of Certificate of airworthiness renewals and of last major overhaul (1)

Rappel à cette date des heures de vol: 05/07/85
Record to date of flying times:

Depuis mise en service 1125

Hours since manufacture:

Depuis dernière réfection S.R.

Hours since last overhaul:

AVION CONSTRUIT

par SOCATA

sous contrôle du BUREAU VERITAS

Essais en vol le : 05/07/85

(1) Ces indications doivent être intégralement reproduites sur tous les livrets de rechange.

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

Référence Consigne / AD	Référence Document Constructeur	Objet	APPLICATION			
			Heures totales	Observations	Date	Visa
dated 2/2/87						
87-03-11	2/18/87	Stabilator rod - rivet	Tact	Due 350.8 Tact	CRS-E19-111	Pitt 8. Myr
87-03-11		Insp. Found ok. -	250.8	reworked rod IAW SA 29	CRS-E19-111	Pitt 8. Myr
and 39-5575	9/1/87	Stabilator rod rivets	Tact	no further compliance req	CRS-E19-111	Pitt 8. Myr
87-12-09	9/1/87	Aileron balance weight	306.8	Inspected rivets Found OK.	CRS-E19-111	Pitt 8. Myr
39-5650	9/1/87	rivet inspection	Tact	next Insp due 406.8	CRS-E19-111	Pitt 8. Myr
SB #24	11/18/88	Tailcone drainage holes	306.8	complied with Service Letter	CRS-E19-111	Pitt 8. Myr
87-12-09	7/21/88	Aileron balance weight	Tact	No further compliance req.	CRS-E19-111	Pitt 8. Myr
88-02-05	7/21/88	rivet Insp	337.68	Insp rivets & skin Found OK	CRS-E19-111	Pitt 8. Myr
Feb 20/88		landing gear	405.	next due 505.0	CRS-E19-111	Pitt 8. Myr
87-22-02		Insp of bulkhead #9	405.	Installed KIT # 9130	CRS-E19-111	Pitt 8. Myr
Nov 2/87		Due at 700 Hrs TT		no gear wear noted	CRS-E19-111	Pitt 8. Myr
78109/07 R3	7/21/88	Bendix magneto impulse		SB By ADH 872202R1		
Jan 17/83		coupling Insp	405.	Insp impulse #4W 88#	CRS-E19-111	Pitt 8. Myr
97-12-09	9/13/89	Aileron balance weight	535.5	599B Found OK Due 905.0 Hrs	CRS-E19-111	Pitt 8. Myr
6/26/87		rivets		Found OK. Next Insp	CRS-E19-111	Pitt 8. Myr
77-12-06	2/9/90	Hartzell prop blade	564	Due 685.5	CRS-E19-111	Pitt 8. Myr
12-21-77		rework		Due at 1500 Hrs prop TIS	CRS-E19-111	Pitt 8. Myr
87-12-09	9/28/90	Aileron Balance weight	635	of 3-1-90	CRS-E19-111	Pitt 8. Myr
6/26/87		rivets		Found OK next insp	CRS-E19-111	Pitt 8. Myr
87-22-02 R1	9/28/90	Insp of Bulkhead #9	635	Due 735. Hrs A/T	CRS-E19-111	Pitt 8. Myr
2/26/90		For cracks		Found OK. next Insp	CRS-E19-111	Pitt 8. Myr
77-12-06	2/9/90	Hartzell prop blade	564.4	Due 735 Hrs A/T	CRS-E19-111	Pitt 8. Myr
12-21-77		rework		See Tag in prop log	CRS-E19-111	Pitt 8. Myr
90/25/17	1/7/91	oil cooler Damage/leakage	640.	See log Entry dated 1/7/91	CRS-E19-111	Pitt 8. Myr
dated 1/3/91		stabilator balance weight		SB 501 clw	CRS-E19-111	Pitt 8. Myr
91/15/10		Insp		SB 57 PGW. see log	CRS-E19-111	Pitt 8. Myr
9/10/90				Entry dated 2/6/91	CRS-E19-111	Pitt 8. Myr

MODIFICATIONS APPORTÉES A L'AÉRONEF - AIRCRAFT MODIFICATIONS EMBODIED

[illegible]

[illegible]

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

1

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 JUNE 28, 1985

Signed

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 JUNE 28, 1985

Signed

" U.S. STANDARD AIRWORTHINESS

CERTIFICATE ISSUED ON 05 AUG 85

INSTALLED IN AIRCRAFT ON BEHALF

OF F.A.A. (AEU-100) ON 05 AUG 85



18/8/85 TACH 3.6hms

Reassembly and Quality control carried out - Aircraft is airworthy

Vol de contrôle suite à réassemblage après transport maritime.

Control Flight after reassembly

MR CUVILLIER

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Removed Horizon and Directional Gyros

Installed King KFC-150 Flight Director according to STC SA1785CE-D, using King installation kit #150ATE20-51. Flight Manual Supplement installed in Flight manual. Aircraft test flown and complies with all King Flight test procedures.

Installed in center radio panel: Dual King KX-155 Nav/Com, King KMA-20 Audio Amplifier, Loran RNAV R-20 Receiver. Mounting cases secured with AN525-6 screws and AN365 nuts. KN-64 DME installed in ctr panel.

Installed in right panel radio cutout: King KT-76 Transponder, King KR87 ADF. Mounting cases secured with AN52506 screws and AN365 nuts.

King KI-227 ADF Ind and KI-204 Ind installed in left instrument panel.

#1 Com Antenna and Loran Antenna mounted on top fuselage in sections provided by mfr. for these type antennas.

DME and Transponder antennas mounted on forward lower fuselage using doublers provided by King.

ADF Loop Antenna mounted on aft lower fuselage using mounting plate supplied by King.

#2 Com antenna and Aux Com Antenna mounted on lower fuselage using doublers of .060 24ST Alum.

Installed Narco ELT-10 in aft fuselage. Hat section bracket of .040 24ST Alum fabricated and secured to bottom skin with AN470-4 rivets. ELT-10 Antenna mounted on top aft fuselage using Narco supplied H'ware.

King KN72 Converter mounted on aft radio rack and secured with AN509-8 screws and AN365 nuts.

Cables fabricated installed and wired according to king wiring instructions. A ARNAV R-20 Loran is coupled to #1 KI-525A HSI Indicator. ARNAV wiring and coupling performed according to ARNAV instructions. Placard installed on panel: Loran use limited to VFR only.

Equipment List and Weight and Balance revised.

Installation conforms to FAA AC43.13-2, chapters 1, 2, 3, and AC43.13-11a, chapters 11, 15, 16.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE	Socata	MODEL	TB20
	SERIAL NO.	525	NATIONALITY AND REGISTRATION MARK	N 88 AV
2. OWNER	NAME (As shown on registration certificate) Dezelic, Ivan M. Dezelic, Katica		ADDRESS (As shown on registration certificate) 29 Hogan Trail Westport, Ct. 06880	
	3. FOR FAA USE ONLY			

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					

(authorized signature)

W.O. No.

429A

THREE WING AVIATION
CERTIFIED REPAIR
STATION E19-111

Détails vérifications et travaux entretiens — Révisions périodiques et 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

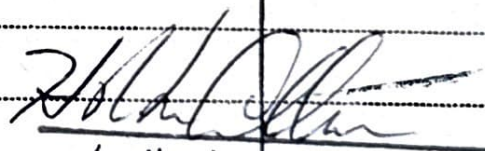
2-5-86 TACH 7.17 INSTALLED HOBBS METER IN R/H INSTRUMENT
PANEL. INSTALLED PRESSURE SWITCH AT ENGINE OIL PRESSURE
FITTING. HOBBS POWER FROM UNUSED ELECT. CLOCK FUSE.
HOBBS READS 000.0 HOURS.

Cal W. J. Lee ERS E19-111
W/03548

2-8-86 TACH 3.6 hrs AVIONICS PACKAGE
INSTALLED - SEE EQUIPMENT 7337
DATED (2-4-86) A/C TEST FLOWN
SATISFACTORILY AND ACCEPTED BY
NEW OWNER.

NEW EMPTY WT 1890

NEW MOM 73332


(authorized signature)

W.O. No. 429A

THREE WING AVIATION
CERTIFIED REPAIR
STATION E19-111

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- mètres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
				Report Brought forward .					
5-9-86	TACH 56.0		Installed new Flight Controls II	15x600x6 tire on left main.		J. S. H. 43574532			
Date	7/23/86	Tach	NC Total Time	107:8					
I CERTIFY THAT THIS				Aircraft					
HAS BEEN INSPECTED IN ACCORDANCE WITH				Annual Inspr.					
AND CURRENT FAA REGULATIONS AND DETERMINED				To be in airworthy condition, pertinent details					
OF THIS				Inspr.					
ARE ON FILE AT THIS FACILITY UNDER WORK				ORDER NO. 4044					
				THREE WING AVIATION SIKORSKY AIRPORT STRATFORD CT 06497					
				Ruth H. Myer (auto)					
				W.O. No. 4044					
				A reporter Carried forward.					

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
 Total flying time since last major overhaul : Since manufacture :

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

3

Dates	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
9/29/86	176.0 Tech - Installed new Goodyear Flight Custom II, 15/1000; 6 ply Tire on left main wheel assy. Turned wheel nuts to 150 lbs. service tire with 64 psi - installed tire on right wheel and brakes - aircraft returned to service THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRSE19-111 <i>Howard H. Hancock</i> (authorized signature) W.O. No. <u>4438</u>	Custom II, 15/1000; 6 ply
Date <u>11/21/86</u>	Tech <u>9</u> A/C Total Time <u>203.29</u>	Installed new left main Tire - FC II 15x6x6. Replaced H/H brake pads. Installed new nose gear up limit switch. P/N 7620.61.020.001
CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>160 Ht Insp</u> AND CURRENT FAA REGULATIONS AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS <u>Insp</u> ARE ON FILE AT THIS FACILITY UNDER WORK ORDER NO. <u>4438</u>	rep-wot# <u>4452</u> →	THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRSE19-111
<u>Lubed all flight controls & gear.</u>	<i>Pat C. M...</i> (authorized signature) W.O. No. <u>4438 / 4452</u>	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
	12/24/46			Report Brought forward.					
	I certify as of this date that this Aircraft			hubed all external flight controls					
	has been inspected in accordance with 50 hr			& gear replaced left main tire					
	inspection and was determined to be in air worthy			and R/H brake pads.					
	condition. Total Time 231.2 Tach Time 231.2			Installed new Auxiliary Fuel					
	SIGNED: <u>Prof. C. Myers</u> 4566			Pump P/N 4634-00 6/11 1173 RPS					
	Three Wing Corp. of Conn.			and leak checked ok - end -					
	Sikorsky Mem. Airport Terminal Bldg.								
	Stratford, Conn. 06487 685-5191								

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

4

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
	I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter has been tested to <u>20,000</u> feet. <u>W/O 708A</u> Signature <u>ASB</u> Date <u>8-10-87</u> Certificate Number <u>E19-111</u>	The ATC Transponder tests and inspections required by F.A.R. 91.177 were performed this date and found to comply with F.A.R. 43 Appendix F. ATC Transponder Make <u>KING</u> Model <u>KT-76A</u> S/N <u>46865</u> Repair Station No. <u>E19-111</u> Date <u>8-10-87</u> Pertinent details of the repair are on file at this repair station under work order No. <u>708A</u> Date <u>8-10-87</u> Signed <u>Clifford E. Good</u>
<u>9/2/87</u>	certify as of this date that this <u>Aircraft</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in air worthy condition. Total Time <u>30618</u> Tach Time <u>30618</u> SIGNED <u>Pat E. Myer</u> <u>WOF 5270</u> <u>Three Wing Corp. Of Conn.</u> <u>Sikorsky Mem. Airport Terminal Bldg.</u> <u>Stratford, Conn. 06497</u> <u>CRS-E19-111</u>	THREE WING AVIATION REPAIR STATION E19-111 Replaced both stabilizer center Trim Hinges, lubed all flight controls, gear and wheel bearings. Replaced nose wheel bearings and rollers. See index in front of log for AD compliance. — end —
<u>12/21/87</u>	Tach <u>338,48</u>. Serviced battery. Installed new <u>GE4509</u> landing light. Light ops. checked good. Tires and brakes — serviceable at this time. end.	THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRS-E19-111 <u>Howard H. Slaughter</u> (authorized signature) W.O. No. <u>5917</u>

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
				Report					
				Brought forward					
1/18/88			Tach 357.68 - Installed new Antex ELT battery model #00-10-009, ELT battery ops. checked good. New battery due date August 1989. Complied with Aérospatiale service letter #24 by drilling holes in belly of fuselage. end.						
				THREE WING AVIATION SIKORSKY REPORT SIHA FRS-EP-111 Howard H. Manuel III (Signature) WMD MTC 5967					
				A reporter					
				Carried forward					

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul :

depuis fabrication :
Since manufacture :

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

5

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

2/21/88 TactH = 405.0
AC Total Time 405.0
Aircraft

I CERTIFY THAT THIS
HAS BEEN INSPECTED IN ACCORDANCE WITH
An Annual Insp

AND CURRENT FAA REGULATIONS AND DETERMINED
TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS
OF THIS Insp

ARE ON FILE AT THIS FACILITY UNDER WORK

ORDER NO. 6445

lubed all flight controls, landing
gear & wheel bearings. Replaced
vacuum regulator filter. due
AD# 88-02-05 dated 2/20/88 by installation
OF KIT # 9130. Inspected aileron balance

weight rivets IAW AD# 87-17-09 dated
6/26/87. Found all next due 505.0 Hrs. Replaced both main
tires with Goodyear F/K II installed new main tires

THREE WING AVIATION
SIKORSKY AIRPORT
STRATFORD, CT 06497
CRSE19-111

Paul G. Meyer
(authorized signature)

W.O. No. 6445

9/15/88 TactH = 427.0 Installed propeller Deice
KIT # 522.00 as per instructions

new EW = 1898.16

man = 73203.48

Arm = 38.56

THREE WING AVIATION
SIKORSKY AIRPORT
STRATFORD, CT 06497
CRSE19-111

Paul G. Meyer
(authorized signature)

W.O. No. 6446

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

AIRCRAFT RECORD									
Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
10/18/88				Report Brought forward .					
			443.0 tach: Installed new ALCOR P/N 46150 - SN 206520 EGT indicator Assembly: Operational check OK: WO# 6735						
3-10-89			TACH 481.5 Replaced All wing TANK FUEL sending UNITS 4 EACH PART# TB20.52.020.005 AND TB20.52.020.007 Leak check Good NO leaks NOTED AT THIS TIME						
				THREE LING AVIATION Sikorsky Airport STRATFORD CT 06467 03-89 [Signature] (author's signature) W.D. No 7059					
				A reporter Carried forward.					

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul

depuis fabrication :
Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

6

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

6-16-89 517.09 tach: Inspected, and lubricated all flight controls
serviced all fluid levels as required, inspected, cleaned,
and re-installed FWD fuel strainer assy:
Pressure checked fuel system and verified electric fuel
pump pressure 27psi. Replaced all brake pads
All aircraft systems appear to operate normally at this time **END**

THREE WING AVIATION
SIKORSKY AIRPORT
STRATFORD, CT 06497
CRS E19-111
(authorized signature)
W.O. No. **7285**

ATC Transponder tests and inspections
required by F.A.R. 91.172 were performed this date
and found to comply with F.A.R. 43 Appendix F.

ATC Transponder

Make **King** Model **KT76A** S/N **46865**
Repair Station No. **E19-111** Date **8-14-89**

Pertinent details of the repair are on file at this
repair station under work order

No. **1306A** Date **8-14-89**
Signed **ABeilin**

THREE WING AVIATION
REPAIR STATION E19-111

I certify that the altimeter and static system
tests required by FAR Part 91.172 have been
performed. The altimeter has been tested to
20,000 feet **w/o 1306A**

Signature **ABeilin**

Date **8-14-89**

Certificate Number **E19-111**

8-14-89 w/o 1306A Replaced Isocon w/ NAT A&D Intercom. Relocated 21 mic & phone
jacks directly aft on tunnel. Provided 2 jacks & wiring for Stereo music.

ABeilin
THREE WING AVIATION
REPAIR STATION E19-111

**Durée totale des vols ; depuis dernière R.G. :
Total flying time since last major overhaul**

depuis fabrication :
Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

7

Date 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
Date CERTIFY THAT THIS HAS BEEN INSPECTED IN ACCORDANCE WITH AND CURRENT FAA REGULATIONS AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS ARE ON FILE AT THIS FACILITY UNDER WORK ORDER NO.	<u>9/13/89</u> <u>Tech 4</u> <u>AC Total Time 535.5</u> <u>Aircraft</u> <u>Annual Insp.</u> <u>Insp</u> <u>7470</u>	<u>Installed new EIT Battery.</u> <u>Battery replacement Date = 9/91.</u> <u>Installed new nose Tire - 500x5+6</u> <u>condor. Replaced nose wheel bearings</u> <u>and races. Replaced all brake</u>
THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRSE19-111 WORK ORDER NO. <u>7470</u>	<u>Replaced Inspected Both Ailerons balance weight nuts</u> <u>as per ADH 87-12-09 Dated 6/24/87 Found ok next</u> <u>Insp Due at 635.5 Hrs Total Time. lubed all Flight controls</u> <u>Gear and wheel bearings Replaced Fuel cap seals. - end -</u>	THREE WING AVIATION SIKORSKY AIRPORT STRATFORD, CT 06497 CRSE19-111 <u>Pat G. Myer</u> (authorized signature) W.O. No. <u>7470</u>

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
				Report Brought forward .					
11-30-89			Removed ARNAV R-20 Lot 21 with Antenna. Installed ARNAV R-50 Lot 21 with Antenna. Existing wiring tested Panel placed LORAN C APPROVED FOR VFR ONLY. WT CH Neg. S/N 83950						
				THREE WING AVIATION REPAIR STATION E19-111					
2/9/90			Tach = 564.41 Installed prop AM HC-CZYK-113F-F84773-4 Hub skid CH 27773 after AD # 22-12-06 compliance by Sensenich. See prop log for details.						
				THREE WING MAINTENANCE CENTER, INC. SIKORSKI MEMORIAL AIRPORT STRATFORD CT 06497					
				(Authorized Signature)					
				A reporter Carrier forward					
				WORK ORDER NO. 2218					
				CERTIFIED REPAIR STATION SL5R201N					

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
 Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

8

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
5/11/50	Fuel and AC Total Time = 593.47. QW AD# 90-12-18 (dated 2/6/50) Para (a) by installation of Socata modifications # 78, KIT p/n 9154 as per supplied instructions Para (b) PCW see log Entry dated 9/7/50 Fuel and AC no leaks noted.	THREE WING MAINTENANCE CENTER, INC. SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497 (Authorized Signature) WORK ORDER NO. 7942 CERTIFIED REPAIR STATION SL5R201N

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
Date <u>9/28/90</u> Total Time <u>6:35.02</u> TSMOH <u>N/A</u> Hourmeter <u>6:35.02</u> I certify that this Aircraft has been inspected in accordance with <u>An Annual Insp.</u> and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file in this facility under Work Order # <u>8416</u> Sikorsky Memorial Airport, Storrs, CT 06497. Certified Repair Station S15B201H Signature <u>[Signature]</u> Report Brought forward . <u>CW AD # 87-12-09 dated 6/26/87.</u> <u>Inspected Aileron balance weight</u> <u>pinets, Found ok. Next insp Due</u> <u>at 735 Hrs Aft TT.</u> <u>CW AD # 87-22-02R1 dated 11-2-87</u> <u>Inspected bulkhead #9 for cracks</u> <u>Found ok. Next insp Due at 735 Hrs</u> Replaced LH brake caliper, Replaced all brake pads & both brake discs and LH main tire (600x15x6 FCI) and Tube. Replaced compass diaphragm and serviced with compass fluid (repairman cert # 2424121) and A reporter Carried forward.									

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

9

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

1/3/91 Tach = 640. Inspected oil cooler as per **SOCATA**
S/B # 50/1 no damage or leakage noted. **AP 1206210**
Time **9:15**

2/6/91 Tach **687.0** **Re-worked stabilator balance weight as per**
Socata S/B # 57 Para 4)g).

THREE-WING MAINTENANCE CENTER, INC.
SKORSKY MEMORIAL AIRPORT
STRAFORD, CT. 06497

(Authorized Signature)

WORK ORDER NO. **8738**
CERTIFIED REPAIR STATION SL5R201N

Durée totale des vols : depuis dernière R.G. : _____ depuis fabrication : _____
Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

10

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
5-3-91	W/O 1865A Removed ARNAV R-50 Lot 24. Installed King KLN 88 LORAN, coupled to existing King K1525A H.S.I. Instrument panel placed - LORAN C NOT APPROVED FOR IFR. Form 337 completed. Installed Aero Solc Standby Vacuum System per STC SA 7628 SW. New Empty Weight 1922.0 New Empty C.G. 38.8 New Useful Load 1025 12/17/97 <i>[Signature]</i>	THREE WING AVIONICS REPAIR STATION SL52201N STRATFORD, CT 06497

SERVICE OF AIRCRAFT - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- mètres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
09/11/1991	Tach Reads	761.4	Replaced						
	ELT battery - Batt. due date 11-93.		Replaced						
	Replaced L/R tires and hubs. Installed New 6.14 635 SN 601381534.								
	Re "O" Ringed and serviced LH gear shock strut. Replaced left gear cyl								
	"up" hyd flex line. Leaf checked ok. Cleaned & lubed L/R center drag link								
	bolts. Gear cleaned & lubed. Gear Swing Normal and Emergency satisfactory								
	Replaced nose wheel bearing cones & cage. Repacked all wheel bearings. Replaced								
	L/R fuel cap inner & outer "O" Rings. Servd hyd Res. & Brake Res. Lights still								
	warning & P. tot heat checked good. Ops checked Prop deice ok. A/C lubed as Regd.								
C/W AD 87-1209 dated 6/26/87 Per Par				Date 10-11-91 Total Time 761.4 TSMOH 1286					
(a) IAW Socate S.B. 28 dated 12-86 - Next				Hourmeter 761.4 I certify that this Airframe has been					
insp due @ 861.4 Tach - No defects Noted.				inspected in accordance with Annual TSMOH and current					
C/W AD 87-2202 R1 dated 11-2-87 Per Par				FAA Regulations and was determined to be in an airworthy					
(a)(1) Bulkhead #1 Next insp due @ 861.4 Tach				condition. Pertinent details are on file at this facility under					
No defects noted. Fuel screens cleaned and				Work Order # 9268 Three Wing Maintenance					
ops checked for leaks None Noted				Center, Inc., Sikorsky Memorial Airport, Stratford, CT 06497.					
				Certified Repair Station SL5R201N					
				Signature [Signature] Carried forward.					

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul

depuis fabrication :
Since manufacture



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Socata	Model TB-20
	Serial No. 525	Nationality and Registration Mark N88AV
2. Owner	Name (As shown on registration certificate) Dezelic, Ivan M.	Address (As shown on registration certificate) 29 Hogan Trail
	Dezelic, Katica	Westport, CT 06880

3. For FAA Use Only

The data identified herein complies with the applicable airworthiness requirements and is approved for duplication on identical aircraft make, model, and other description when accomplished by the original modifier.

4-17-90

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Three Wing Maint. Center, Inc. Sikorsky Memorial Airport Stratford, CT 06497	B. Kind of Agency ☐ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☒ Certificated Repair Station ☐ Manufacturer	C. Certificate No. SL5R201N
--	--	--------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date October 16, 1991	Signature of Authorized Individual Vonney R. Moody <i>Vonney R. Moody</i>
--------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee ☒	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection October 16, 1991		Certificate or Designation No. SL5R201N	Signature of Authorized Individual <i>Vonney R. Moody</i>	

Removed the following items:

Item #	Qty	Description	P/N
1	2	Lighting tube	ZOO.12704.52
2	4	Socket Assembly	ZOO.11316.1
3	1	Inverter & Hardware	ZOO.10892.4
4	1	Cover	ZOO.10730.9
5	1	Potentiometer	ZOO.11934.4
6	1	Knob	ZOO.10206.5
7	1	2 Amp CB	ZOO.11290.181

Installed the following items:

Item #	Qty	Description	P/N
1	2	1/2"ODx13 1/2 Alum Tube	Seamless 5052wwt 700/4
2	10	Lamp Holder	Beech 4169-I43
3	2	Angle Alum x 13 1/2"	.025" 2024T3 Alum
4	10	Cherry Max Rivets	CR 3243-4-2
5	10	Lamps	GE53
6	10	Filter	Piper 460-602
7	1	Hat Section	.032" 2024-T3 Alum
8	1	Impact Extrusion (heat sink)	TMI 46F4093
9	1	Mount Kit, Transistor	TMI 46F6781
10	1	Transistor	Piper 489-400
11	1	Pot	Piper 67436-05
12	1	Knob	Procured locally
13	1	3 Amp C/B	7277-2-3

Assembled items 1 thru 6 inclusive to make two light bars as shown in figure 1. Installed light bars in existing holders used to secure P/N ZOO.12704.52 light tubes previously removed at station +27". Assembled items 7, 8, 9, and 10 as shown in figure 2 and installed at station "0". Installed items 11 and 12 at station +24" in the same location as the previously removed pot P/N ZOO.11934.4. Wiring completed as required using 18 AWG. The original 2 Amp circuit breaker was removed and in its place a 3 Amp P/N 7277-2-3 circuit breaker is installed. Installation is made in accordance with AC 43.13-1A dated 1977 chapter 11. Weight change is considered to be negligible.

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

Oct 16, 1991 Jack Reads 762.89. Aircraft Total Time 762.89. Removed
the following items: 2 PN 200.12704.52 Light Tubes, 4 PN 200.1316.1 Socket
Assys, 1 PN 200.10892.4 Inverter and hardware, 1 PN 200.10730.9 cover, 1 PN
200.11934.4 Potentiometer and knob, 1 PN 200.11290.181 2 Amp C/B. Installed
the following items: 2 Light bar Assys and associated wiring, 1 Potentiometer
in place of removed unit, 1 Transistor/heat sink Assy, Wiring is AWE 18 and
connections made as Reg'd. A 3 Amp C/B (PN 7277-2-3) in place of removed
2 Amp C/B. System ops checked satisfactorily. Aircraft is approved for return
to service. See FAA Form 337 dated 10-16-91 for details of this Alteration.

THREE WING MAINTENANCE CENTER, INC.
SIKORSKY MEMORIAL AIRPORT
STRATFORD, CT 06497

Vonney R. Moody
(Authorized Signature)

WORK ORDER NO. 9313
CERTIFIED REPAIR STATION SL5R201N

SERVICE DE L'AÉRONEF • AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
Jan. 31, 1992				Report Brought forward .					
THREE WING MAINTENANCE CENTER, INC. HANGAR #2 TERMINAL SIDE SIKORSKY MEMORIAL AIRPORT STRATFORD, CT 06497 (203) 375-5795									
Jan 31, 1992 King KLN 88 Lot 206 installed 5-3-91 approved by FAA for IFR use. See Form 337 This date. Flight Manual Supplement installed in 214 plane. Required placards installed on panel. THREE WING AVIONICS REPAIR STATION SL52201N STRATFORD, CT 06497 ATTN: <i>A. B. B.</i>									
A reporter Carried forward.									

Durée totale des vols : depuis dernière R.G. :
 Total flying time since last major overhaul

depuis fabrication :
 Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

12

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

10/30/72

Tach 817.1 Hr meter 1024.5

Repaired Exhaust muffler for minor crack. Installed new vacuum gage. Inspected aircraft i/a/w SDCATA inspection form do c/w FAR 43 Appendix "D". No AD notes due @ this time. See back of log for details.

DATE 10/30/72 TOTAL TIME 817.1

I certify this Aircraft/Engine has been inspected in accordance with

an Annual inspection and was

determined to be in airworthy condition.

Pertinent details of the inspection are on file at this agency under

work order No. 102132

SIGNED

HUNTING AIRCRAFT, INC.

FALCON FIELD AIRPORT

PEACHTREE CITY, GA

REPAIR STATION F1QR686K



FLIGHT INSTRUMENT SERVICE, INC.

(Sarasota-Bradenton Airport)

(813) 355-2221

FAA Approved Repair Station No. CRS # OH4R14M

NAME Altimeter MFG. Aerosonic
MODEL NO. 101720-01545 SERIAL NO. C109035
TYPE OF REPAIR Certify to Part 43, App.E
CUSTOMER Dolphin Aviation
INSPECTED BY J.T. Miller Date 10-20-93
— SERVICEABLE —

AIRCRAFT RECORD

ures	Durée du vol	Kilo- mètres parcours	Nombre de passagers	Nombre d'atterris- sages
Arrivée	Duration of Flight	Distance Flown Kilo- metres	Number of Passengers	Number of Landings
Arrival				

Date 10/22/93 ~~HOURS~~ Tach 879.38

Transponder KING Model KT-76A S/N 4865
was tested and inspected I.A.W. FAR 91.413 and
was found to comply with FAR 43, Appendix F.
Test was made using a certified ATC Transponder
Tester. Also performed C-mode correlation test
I.A.W. FAR 91.217. Details of this inspection
are on file under W.O. # 1063.

Signed: Miller

For:

Manatee Avionics, Inc.
FAA CRS M2NR262J

A reporter
Carried forward.

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul

depuis fabrication :
Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

13

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

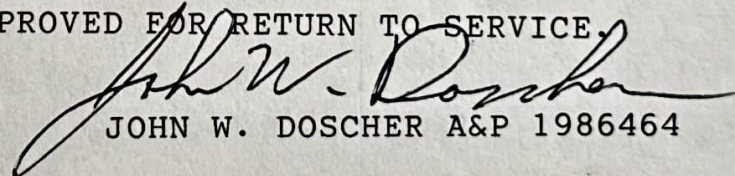
22 OCT 93
TACH 879.3

N88AV

S/N 525
HOBBS 1098.2

C/W 100 HR INSP OF AIRFRAME IAW TB-20 CHECKLIST.
LUBED ALL CONTROL AND ROD ENDS. PERFORMED
RETRACTION TEST. REPACKED ALL WHEEL BEARINGS.
SERVICED HYD. RES. SERVICED BRAKE RES. CLEANED
ALL FUEL SCREENS. REPLACED INDUCTION AIR FILTER
P/N BA7112. INSTALLED NEW ELT BATTERY, NEW DATE
SEPT 95. INSTALLED CERTIFIED ALTIMETER S/N C109035
AND PERFORMED STATIC SYSTEM TEST. C/W AD 87-12-09R1
BY INSPECTION OF AILERON BALANCE NUT RIVITS. NO LOOSE
LOOSE RIVITS AT THIS TIME. DUE AGAIN AT 979.3. C/W
AD 87-22-02 R1 BY INSPECTION OF BULKHEAD #9. NO CRACKS
AT THIS TIME. DUE AGAIN AT 979.3. CHECKED ALL LIGHTS.
SERVICED AIRCRAFT BATTERY. WO 4644

THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

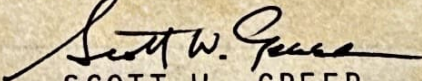

JOHN W. DOSCHER A&P 1986464

[illegible]

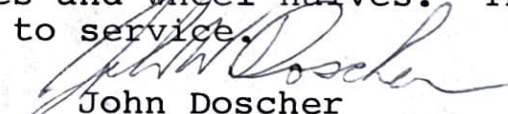
SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

14

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

11/1/94	N88AV	TACH 920.5
HOBBS 1148.6		S/N 525
C/W 100 HR INSP IAW SOCATA TB-20 CHECKLIST. PERFORMED GEAR RETRACT- ION TEST. SERVICED HYDRAULIC, BRAKE RESERVOIRS. REPLACED INDUCTION AIR FILTER, P/N BA7112. C/W AD 87-12-09 R1, SB28, INSPECTION OF AILERON BALANCE RIVETS. NO LOOSE RIVETS NOTED. NEXT DUE AT 1020.5 TACH. C/W AD 87-22-02 R1 BY INSPECTION OF BULKHEAD FRAME #9, NO CRACKS NOTED, :NEXT DUE AT 1020.5 TACH. REPLACED BRAKE PADS ON BOTH MAINS WITH P/N 66-106. REPLACED ELEVATOR TRIM OUTBOARD HINGES AND PINS, P/N TB20.34.001.114 HINGE AND P/N TB.20.34.001.120 PIN. REPLACED PILOT DOOR BALANCING ROD, P/N Z00.10123.55. THIS AIRFRAME IS APPROVED FOR RETURN TO SERVICE.		
 SCOTT W. GREER AP376769560		

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Depart- ture	Arrivée Arrival				
Dolphin AVIATION, INC. Argyle Station, Sarasota - Bradenton Airport Sarasota, Florida 33578 U.S.A.				Report Brought forward .					
Date <u>11-1-94</u> Time in service <u>920.5</u> I certify that I have inspected this <u>aircraft</u> <u>annual</u> in accordance with a for return to service. inspection and it is approved Scott T. Evans AP1215018CSJA									
N88AV 24 March 95 Tach Time: 941.0 Jacked aircraft. Removed and replaced both main landing gear tires, 15X6.00-6, after cleaning, inspecting, lubricating and reassembling wheel bearing assemblies and wheel halves. This landing gear is approved for return to service.  John Doscher A&P 1986464Mj									
				A reporter					
				Carried forward.					
Durée totale des vols : depuis dernière R.G. : depuis fabrication : Total flying time since last major overhaul Since manufacture									

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

15

Dates
Date

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

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
d of controlling Authority

Date 11/19/95 Hobbs Tach 1216.2975.9
Transponder RING Model MT-76A S/N 46865
was tested & inspected I.A.W. FAR 91.413 and was found
to comply with FAR 43, Appendix F. Test was made using a
certified ATC Transponder Tester. The static pressure
system, each altimeter & each auto. pressure altitude
reporting system was inspected I.A.W. FAR 91.411.
1. The static pressure system was tested on 11/19/95.
2. The altimeter(s) was/were tested per Part 43 "E":
R.H. SN to ft. on 1-1-1.
L.H. SN C109035 to 20,000 ft. on 11/16/95.
3. The automatic pressure altitude reporting system
was tested to 20,000 ft. on 11/19/95.
Signed: [Signature] W.O. 1728

N88AV

Manatee Avionics, Inc.
FAA CRS M2NR262J

88AV



FLIGHT INSTRUMENT SERVICE, INC.

(Sarasota-Bradenton Airport)

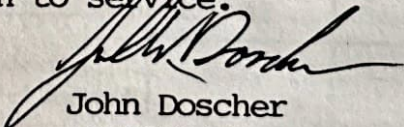
(813) 355-2221

FAA Approved Repair Station No. CRS # FH9R660J

NAME Altimeter MFG. Aerosonic
MODEL NO. 101720 SERIAL NO. C109035
TYPE OF REPAIR Certify to Part 43 App E
CUSTOMER Westcoast AC Engineering
INSPECTED BY J.T. Miller Date 11-6-95

— SERVICEABLE —

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
10 NOV 95	N88AV		10 November 95						
	Aircraft S/N: 525		TB20						
	Complied with a 100 hour inspection of this aircraft in accordance with the S.O.C.A.T.A. 100 hour and yearly inspection checklist. Lubricated all controls and rod ends. Greased landing gear and performed retraction check. Cleaned all fuel screens. Replaced induction air filter, P/N BA7112. Installed new E.L.T. battery, next due change Nov. '97. Performed E.L.T. inspection in accordance with FAR part 91.207 paragraph (d)(1)(2)(3)(4). Installed new aircraft battery, P/N G-35. Replaced vacuum regulator filter, P/N B3-5-1. Installed certified altimeter, S/N C109035, and performed static system test. Complied with the following A.D.'s:								
	<u>A.D.</u>		<u>Method of Compliance:</u>				<u>Next Due:</u>		
	87-12-09R1		By inspection of I.A.W. S.B. 28, no cracks or loose rivets at this time.				Tach Time: 1075.9		
	87-22-02R1		By inspection of Frame #9, no cracks found.				Tach Time: 1075.9		
	91-05-02		By inspection of frame #0 I.A.W. S.B. 42/1. No cracks found. Due again at 1600 hours and then at intervals of 500 hours.				Tach Time: 1600.0		
	93-02-03		By inspection of fuel lines and clamps I.A.W. Lycoming S.B. 342A.				Tach Time: 1075.9		
	Serviced brake fluid and hydraulic fluid. Checked all lights and electrical system. This aircraft is approved for return to service.								
	 John Doscher A&P1986464								
	Durée totale Total flying time								

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

16

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 NOV 95	Westcoast Aircraft Engineering, Inc. Airgate Station, Sarasota-Bradenton Airport Sarasota, Florida 33578 U.S.A. Date <u>10 NOVEMBER 95</u> Time In Service <u>975.9</u> I certify that I have inspected this <u>AIRCRAFT FOR</u> <u>AIRWORTHINESS</u> In accordance with an <u>ANNUAL</u> inspection and it is approved for return to service. <i>James M. Ansboury</i> James M. Ansboury 5693857911A	<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i>

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Pilote
Date	Pilot

N88AV

18 December 96

T.T.A.F.: 1035.0

TB20

Aircraft S/N: 525

Tach Time: 1035.0

Complied with a 100 hour inspection of this aircraft in accordance with the S.O.C.A.T.A. TB20 inspection checklist. Lubricated all flight controls and rod ends. Greased landing gear and performed landing gear retraction check. Repacked all wheel bearings. Replaced nose landing gear wheel bearings and races, P/N 08125 and 08231. Installed new manifold pressure filter, P/N 200-114811-5. Filter due change again at tach time 1135.0. Replaced vacuum regulator filter, P/N B3-5-1. Due change again at tach time 1135.0. Installed new elevator control rod bushing and bolt. Serviced aircraft battery and hydraulic system. Checked electrical system and lights. Complied with Emergency Locator Transmitter inspection and check I.A.W. FAR Part 91.207(d)(1)(2)(3)(4). Complied with the following A.D.'s:

A.D.METHOD OF COMPLIANCE:NEXT DUE:

87-12-09R1

By inspection of aileron balance weights for loose rivets I.A.W. S.B. 28, no defect noted.

T.T.A.F.:
1135.0

87-22-01R1

By inspection of bulkhead frame #9 for cracks.

T.T.A.F.:
1135.0

93-02-03

By inspection of fuel injection lines for proper installation and leak check.

T.T.A.F.:
1135.0

This aircraft is approved for return to service.

Westcoast Aircraft Engineering, Inc.
Mirgate Station, Sarasota-Bradenton Airport
Sarasota, Florida 33578 U.S.A.

John W. Doscher
A&P1986464

Date 19 DEC 96 Time in Service 1035.0

I certify that I have inspected this AIRCRAFT ENGINE

AND PROP FOR AIRCRAFT In accordance with an

ANNUAL inspection and it is approved

for return to service.

James M. Ansboury

5683857911A

A reporter

Carried forward.

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul

depuis fabrication :
Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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
Organisme d'admission

Stamp and signature
and of controlling

Date 10 / 27 / 97 Hobbs 1370.1
Transponder KING Model KT-76A SN 46865
was tested and inspected I.A.W. FAR 91.413 and was found to comply with FAR 43,
Appendix F. Test was made using a certified ATC Transponder Tester. The static
pressure system, each altimeter and each auto pressure altitude reporting system was
inspected I.A.W. FAR 91.411.

1. The static pressure system was tested on 10/27/97
 2. The altimeter(s) were tested per Part 43 "E",
 R.H. in _____ to _____ ft. on 10/27/97
 L.H. in C109036 to 29,000 ft. on 10/27/97
 3. The automatic pressure altitude reporting system was
 tested to 20,000 ft. on 10/27/97
 Signed [Signature] WO 2560

Manasota Avionics, Inc.
FAA CRS M2NR262J

wo 2560

18

SERVICE DE L'AERONAUTIQUE

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
11-10-97	TACH ARCFT TIME 1103.3 TT Hobbs. 1370.2			Report Brought forward .					
ARCFT I.A.W. S.O.C.A.T.A. TB 20			Complied with a 100 hour INSPECTION of this inspection check List.						
Lubricated ALL			flight controls AND ROD ends. Greased						
Landing Gear			AND performed Gear Swing. Removed ALL						
wheels AND			repacked Bearings. Removed AND Repacked						
both M/L/G			Brake cylinders. Installed manifold Pressure						
FILTER F/W 200-114811-5. Serviced			ARCFT Battery AND Hydr. Sys.						
Check electrical system AND			Lights. Installed New E.L.T.						
BATTERY. DUE ON NOV. 99.									
Complied with the following A.D's.									
87-12-09R1			method of compliance.						
			By inspection of Aileron Balance						
			weights for						
			Loose rivets						
			No defect NOTED.						
			A reporter Carried forward.						
Durée totale des vols : depuis dernière R.G. : depuis fabrication : Total flying time since last major overhaul Since manufacture									

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

8

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

Dates

Date

87-12-01/21

By inspection of Bulkhead frame
9 for cracks

93-02-03

By inspection of fuel injection
lines for proper installation
and leak check.

ALL A.D.I.S DUE AT next
annual or 100hrs.

This Aircraft is approved for
Return to service.



CHARLES R. VEILLETTE

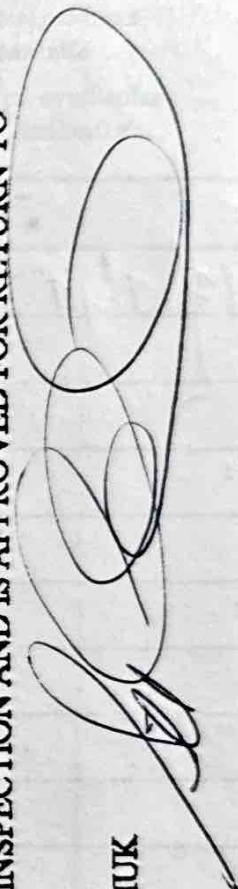
A37 45768796.

ACFT. TACH-1103.3

11/10/97
N88AV
TB-20

I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE
WITH A ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO
SERVICE

SCOTT T. EVASCHUK
121501836 IA



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- mètres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
12/17/97	HOBBS	1377.7		Report Brought forward .					
				Removed a Bendix/King KLN 88 Loran and Replaced with KLN 89B GPS System per the manufacture instructions and applicable r.p.s. See 337 form this date. WO# 2624. Weight & Bal Equipment list revised. System Installed for IFR Approach use.					
				MANATEE AVIONICS Sarasota Bradenton International Airport 8191 N. Tamiami Trail Sarasota, FL 34243					
				A reporter Carried forward.					

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

1120102625

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

19

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



DEKALB-PEACHTREE AIRPORT
1 AVIATION WAY
ATLANTA, GA 30341-4903
(770) 458-9851
(770) 451-7324 Fax

Aircraft Reg: N88AV
Manufacture: AEROSPACIAL
Model: TB20
Serial Number: 525

4/16/98

Work Order:
D 8103

Hour Meter:
Tach Time: 1137.02
Total Time:

Pg 1 of 1

REMOVED FUEL TOTALIZER, P/N: 912001, S/N: 2370 AND UPGRADED TO SHADIN FLOW INDICATING SYSTEM WITH METER, P/N: 912041TD, S/N: 7816 AND WIRING SERIAL DATA OUTPUT TO GPS. (FORM 337 COMPLETED). WORK COMPLETED IN ACCORDANCE WITH STC SA1346GL.

The aircraft or appliance identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Agency and is approved for return to service.

Pertinent details of this repair are on file at this repair station.

Signed: *H. Allen Pfaffinger*
for: Epps Air Service, Inc. FAA Repair Station ESMR 688D

H. ALLEN PFAFFINGER

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Depart- ture	Arrivée Arrival				
				Report Brought forward .					
 DEKALB-PEACHTREE AIRPORT 1 AVIATION WAY ATLANTA, GA 30341-4903 (770) 458-9851 (770) 451-7324 Fax			Aircraft Reg: N88AV Manufacture: SOCATA Model: TB20 Serial Number: 525 Hour Meter: 1428.0 Tach Time: 1151.56 Total Time:		8/12/98 Work Order: G 8018 Pg 1 of 1				
REMOVED CRACKED SPINNER AND INSTALLED SERVICEABLE SPINNER. REMOVED "SHADIN" FUEL FLOW INDICATOR, HAD REPAIRED BY "SHADIN" AND REINSTALLED SAME INDICATOR. REPLACED HYDRAULIC POWER PACK WITH OVERHAULED UNIT, S/N: 317-AH5882. REPLACED HYDRAULIC HOSES—6 TOTAL, AT LANDING GEAR ACTUATORS WITH NEW. CYCLED LANDING GEAR THRU SEVERAL FAULT FREE CYCLES.									
The aircraft or appliance identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed:  STEVEN P. MORGAN for: Epps Air Service, Inc. FAA Repair Station ESMR 688D									
				A reporter					
				Carried forward.					
Durée totale des vols : depuis dernière R.G. : depuis fabrication : Total flying time since last major overhaul Since manufacture									

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

Cachet — Signature réparateur
Organisme de contrôle

Dates

Date

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

Stamp and signature of overhauler
and of controlling Authority



DEKALB-PEACHTREE AIRPORT
1 AVIATION WAY
ATLANTA, GA 30341-4903
(770) 458-9851
(770) 451-7324 Fax

Aircraft Reg: N88AV
Manufacture: TRINIDAD
Model: TB20
Serial Number: 525

8/28/98

Work Order:
H 8181

Hour Meter:
Tach Time: 1163.4
Total Time:

Pg 1 of 1

INSTALLED NEW PROP SPINNER AND BULKHEAD, KIT P/N: OPT109186-00. OPERATIONAL CJECK SATISFACTORY.

The aircraft or appliance identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station.

Signed: *Rickey W. Gilmer*

RICKEY W. GILMER

for: Epps Air Service, Inc. FAA Repair Station ESMR 688D

9-19-98 INSTALLER SHAW AERO KIT NBR 9136 FULL PORT RESTRICTOR

Owner Pilot # 504C38632



DEKALB-PEACHTREE AIRPORT
1 AVIATION WAY
ATLANTA, GA 30341-4903
(770) 458-9851
(770) 451-7324 Fax

Aircraft Reg.: N88AV
Manufacture: SOCATA
Model: TB20
Serial Number: 525
Hour Meter: 1454.3
Tach Time:
Total Time: 1174.53

11/5/98

Work Order:
J 8151

Pg. 1 of

PERFORMED 100 HR SERVICE AND INSPECTION. INSPECTED ELT IN ACCORDANCE WITH INSTRUCTIONS OF FAR 91.207 (d), FOUND ELT IN SATISFACTORY CONDITION AND IT IS APPROVED FOR RETURN TO SERVICE. COMPLIED WITH AD 87-12-09, AMEND. 39-6224, DATED 6/25/89 PER PARAGRAPH (a) AND SB #28. NO DEFECTS NOTED AND WILL BE DUE AGAIN IN 100 HRS. COMPLIED WITH AD 87-22-02 R2, AMEND. 39-6436, DATED 2/26/90, PER PARAGRAP (a)(1). NO DEFECTS NOTED. DUE AGAIN IN 100 HRS. COMPLIED WITH AD 98-04-03, AMEND. 39-10316, DATED 3/24/98, BY INSTALLING KIT OPT 10920900 AND RECONDITIONING SEAT BELTS PER INSTRUCTIONS CONTAINED IN KIT, PARAGRAPH (a) OF AD AND SB10-103. NO FURTHER ACTION REQUIRED. AD98-18-13, AMEND. 39-10729, DATED 10/24/98 WILL BE DUE AT ACCUMULATION OF 6000 LANDINGS OR 4000 HRS TIME IN SERVICE.

A reporter
Carried forward.



DEKALB-PEACHTREE AIRPORT
1 AVIATION WAY
ATLANTA, GA 30341-4903
(770) 458-9851
(770) 451-7324 Fax

Aircraft Reg.: N88AV
Manufacture: SOCATA
Model: TB20
Serial Number: 525
Hour Meter: 1454.3
Tach Time:
Total Time: 1174.53

11/5/98

Work Order:
J 8151

Pg. 2 of

(CONT) AD91-05-02, AMEND. 39-6887, DATED 3/25/91 WILL BE DUE AT 1600 HRS TIME IN SERVICE. PLACARDED PROP DE-ICE INOPERABLE. REPLACED BRAKE LININGS. REPLACED NOSE TIRE. REPLACED PITOT HEAD. REPAIRED MUFFLER BY INSTALLING SOCATA KIT: OPT 109196-78. REPLACED EGT PROBE. IN CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43, APPENDIX D AND FAR 91.409 (a) (1) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ON FILE AT THIS REPAIR STATION.

Signed

STEVEN P. MORGAN

for Epps Air Service, Inc. FAA Repair Station ESMR 688D

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

21

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
	DEKALB-PEACHTREE AIRPORT 1 AVIATION WAY ATLANTA, GA 30341-4903 (770) 458-9851 (770) 451-7324 Fax Manufacturer: X8070 Aircraft Reg: N88AV Model: TB 20 Serial Number: 525 Hobbs / Tach: 1454.3 Date: 10/26/98 Work Order: X8070 DESCRIPTION OF WORK COMPLETED: PERFORMED SWB KLN 89-SW2 ON P/N 066-01148-0101 S/N 5322. UNIT CHECKS GOOD ON RAMP. Signed <i>Cliff McDannald</i> CLIFF MCDANNALD For Epps Aviation, Inc. FAA CRS # ESMR688D	

EPPS
Aviation
770-458-9851

Aircraft Reg: N88AV
Manufacturer: SOCATA
Model: TB20
Serial Number: 525
Hour Meter: 1493.3
Tach Time: 1208.29

5/5/99
Work Order #: E 9018
Pg 1 of 1
AFTT:

INSTALLED NEW THROTTLE CABLE.

The aircraft or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.
Pertinent details of the repair are on file at this repair station.

Signed: *[Signature]*
for: Epps Air Service, Inc. FAA Repair Station ESMR 688

STEVEN P. MORGAN

A reporter
Carried forward.

CORPORATE AIRCRAFT REFINISHING INC.
SUA 561-781-4704

LOG BOOK SUPPLEMENT

A/C MAKE: SOCATA MODEL: TB-20
TACH TIME: SERIAL: 525
REGISTRATION: N88AV



AIRCRAFT STRIPPED AND PAINTED WITH THE FOLLOWING COLORS:

OVERALL: AWLGRIP MATTERHORN WHITE G8003 STRIPES: AWLGRIP FOREST GREEN H4094, TRIMMED IN GOLD PPG 27816. REMOVED FLAPS & AILERONS DUE TO MINOR DINGS AND REPLACED NEW WITH THE FOLLOWING PART #'S: AILERONS-TB2015001001 S/N 1362 AND 1396, LEFT FLAP TB10 16001000 S/N 1805, RIGHT FLAP TB1016001001 S/N 1891. L/H WINGTIP LENS TB2018001102. CONTROL SURFACES CHECKED FOR BALANCE, & INSTALLED ON AIRCRAFT ACCORDING TO MANUFACTURER'S MAINTENANCE MANUAL.

Signed: *[Signature]* #107-626677 Date: 7-28-99

depuis fabrication :
Since manufacture
Durée totale des vols : depuis dernière R.C. :
Total flying time since last major overhaul

EPPS
Aviation ✈️
 770-458-9851

I certify that the altimeter and static system test and inspection required by FAR. 91.411 have been performed. The altimeter(s) per. Par. (A) and (B) Appendix (E) FAR. 43.

L.H. Make.: AEROSONIC Model.: 101720-01045

SN.: C109036 has been tested to.: 20,600 feet.

RH. Make.: N/A Model.: N/A

SN.: N/A has been tested to.: N/A feet.

Altitude reporting system SN.: C109036

Altitude reporting system tested to 20,600 feet.

Per. Par C, Appendix E, FAR. 43.

Date.: 11/15/99 Auth Sign.: R.W. Mosley

For Epps Air Service CRS. ESMR 688 D.

DeKalb-Peachtree Airport

Atlanta, GA 30341

404-458-9851.

EPPS
Aviation ✈️
 58-9851

I certify that the ATC transponder (s) has been tested and found to comply with FAR 91.413 per Appendix F. of Part 43.

WO# K9077

No. 1 Mfg. King Model KT-76A S/N 46865 Date 11/15/99

No. 2 Mfg. N/A Model N/A S/N N/A Date N/A

Signed R.W. Mosley for

EPPS AIR SERVICE INC.
 FAA REPAIR STATION ESMR 688 D
 DEKALB-PEACHTREE AIRPORT
 ATLANTA, GA. 30341
 (404) 458-9851

Work Order.
K 9021
Pg. 1 of 1
AFTT 1242.31

Performed 100 hr. service & annual inspection. Jacked aircraft, & opened panels, & lubed aircraft. Removed & replaced the following with new of same; manifold pressure filter, instrument air filter, aircraft battery s/n: GO1865443, left tire, strobe power supply p/n: N6022937220, s/n: 7007, all brake linings, heater scat hose, ELT bracket, emergency down actuators for nose gear, & engine baffle seals. I certify that this ELT s/n: A30119 was inspected per instructions in FAR 91.207[d], & is in satisfactory condition, & is approved for return to service. Replaced ELT battery with new unit, new replacement date is by the end of Nov.-2001. AD 87-12-09 amendment 39-5650 dated June 25, 1989 no longer applies due to p/n of ailerons. Complied with AD 87-22-02 R1 amendment 39-6436 dated Feb. 26, 1990, by inspection of horz stab per paragraph [a][1], & Socata SB Nr. 351, no defects were noted. Cycled landing gear thru several fault free cycles, performed fault free emergency extension. Closed all panels. Serviced propeller per Hartzell Manual 115N. Dressed leading edges & painted face. I certify that this aircraft was inspected in accordance with an Annual Inspection, in accordance with FAR 43 Appendix D, & was determined to be in airworthy condition, & is approved for return to service.

Steven P. Morgan

Signed. [Signature]
for Epps Air Service, Inc. FAA Repair Station ESMR 688D

٥٤ - ٥٥

Arrivée

Report
Brought forward .

**Durée
du vol**

Kilo-
mètres
parcours

Distance
Flown
Kilo-
metres

Nombre
de
passagers
Number
of
Passengers

**Nombre
d'atteris-
sages
Number
of
Landings**

**A reporter
Carried forward.**

**Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul**

depuis fabrication
Since manufacture

SERVICE DE L'AÉRONET - AIRCRAFT RECORD

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

10/05/00 N88AV SOCATA TB20 S/N 525 TT 1300.61 Tach 1300.61

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

CW SB46 Locknuts on Gear by replacing locknuts & screws.

A&P573313940

10/05/00 N88AV SOCATA TB20 S/N 525 TT 1300.61 Tach 1300.61

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

Removed wiring to propeller de-ice & inoped. Cleaned battery terminals.

AD90-02-18R1, no longer applies, due to kit 9154 installed 05/11/90, tach

593.47. AD87-03-11 Stabilator Rod Ends, SB29 CW 09/87, no longer applies.

CW AD87-22-02R1 Loss of Pitch Control by Visual inspection, no cracks noted,
due each 100 hours. next due 1400.61. Replaced nose tire. Adjusted main gear
brake hose clamps. Secured nose gear scissors. Replaced nose wheel bearings.

A&P267064129

TT 1300.61 Tach 1300.61

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

10/05/00 N88AV ~~SECTION~~ "SUPPLEMENTAL AIRCRAFT LOG ENTRY"
CW SB40 Main Gear Washers, found installed properly. CE SB44 Front Seat Belts by inspection, no corrosion found, due each annual, due 10/01. SB71 Rudder Balance weight by inspection & replacing rudder balance weight attach ribs & attached balance weight in accordance with SB71. CW SB99 by amending POH in accordance with SB99. CW SB105 by amending POH in accordance with SB105.

Dr. Weber

A&P267914203

TT 1300.61 Tach 1300.61

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"
ELT battery due 11/01. CW FAR91.207 by operational test & inspection in accordance with manufactures instructions, due 09/01. FAR91.411 & FAR91.413 due 11/01. Replaced induction air filter. Replace central gyro & vacuum relief filters. AD97-01-04 Cylinder Head Separation NA by engine model number in accordance with SB97-01-04. AD95-07-01 Connecting Rod Bolts NA, engine assembled prior to 02/15/94. AD99-04-04 Impulse Coupling NA by engine Model & magneto Model. CW AD93-02-05 Fuel Injector Lines by inspection in accordance with SB342C, due each 100 hours, due tach 1400.61, TT 1400.61. AD91-14-22 Crankshaft due at propeller strike or crankshaft removal. CW SB 27Aileron Control Hinges by lubrication of hinges, due each annual. CW SB28 Aileron Balance Weights, ailerons were replaced 07/99 which eliminates the 100 hour inspections. CW AD00-18-53 Oil Filter Converter Plate, NA by engine model. AD98-18-13 Main Landing Gear Attachment Bearing, due at TT 4000.0. AD91-05-02 Fuselage Frame due TT 1600.0.

Robert A. Knicker
A&P3385809351A

A&P3385809351A

Nombre
de
passagers

Number
of
passengers

Nombre
d'atterris-
sages

Number
of
Landings

Durée totale des vols : depuis dernière R.O. :
Total flying time since last major overhaul

depuis fabrication :
Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détail

10/05/00 N88AV SOCATA TB20 S/N 525 TT 1300.61 Tach 1300.61

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

SAIB # CE-00-32 Magneto Capacitor, NA capacitors have more than 200 hours in service. Replaced both main tires. Replaced brake linings. CW SB72 Improved Exhaust Clamps by inspection of flanges & installing new hardware in clamps. R&R Propeller HC-C2YK-1BF, S/N CH2773 for overhaul by Palm Beach Aircraft Propeller, Inc., W.O.6356, dated 09/28/00. R&R Propeller governor M210681, S/N 1993818AA, for overhaul by Palm Beach Aircraft Propellers, Inc., W.O.G2627. Replaced all engine fluid lines. Replaced alternator belt. Resealed left wheel cylinder. "I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition this date 10/05/00, tach time 1300.61, total time 1300.61."

parateur
trôle

overhauler
ithority

A&P3385809351A

11/03/00 N88AV SOCATA TB20 S/N 525 TT 1309.0 Tach 1309.0

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

Replaced vacuum suction lines. Ground run checked.

A&P593543203

11/03/00 N88AV SOCATA TB20 S/N 525 TT 1309.0 Tach 1309.0

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

Replaced vacuum pump with 215CC, S/N 57AT3C44. Replaced vacuum relief & central gyro filters.

A&P263691481



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Make SOCATA	Model TB-20 TRINIDAD
	Serial No. 525	Nationality and Registration Mark N88AV
2. Owner	Name (As shown on registration certificate) DEZELIC IVAN M	Address (As shown on registration certificate) 5080 N. OCEAN DR. APT. 18B SINGER ISLAND, FL 33404-2651

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME	(As described in item 1 above)			☐	☒
POWERPLANT				☐	☐
PROPELLER				☐	☐
APPLIANCE	Type			☐	☐
	Manufacturer			☐	☐

6. Conformity Statement

A. Agency's Name and Address EPPS AVIATION, INC. 1 AVIATION WAY ATLANTA, GA. 30341	B. Kind of Agency ☐ U.S. Certified Mechanic ☐ Foreign Certified Mechanic ☒ Certified Repair Station ☐ Manufacturer	C. Certificate No. ESMR688D AIRFRAME-CLASS III RADIO CLASS I, II, AND III LIMITED INSTRUMENT
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date

11/27/00

Signature of Authorized Individual

Richard Abrecht

Richard Abrecht

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	☐ FAA Fit Standards Inspector	☐ Manufacturer	☐ Inspection Authorization	Other (Specify)
	☐ FAA Designee	☒ Repair Station	☐ Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 11/27/00		Certificate or Designation No. ESMR688D	Signature of Authorized Individual Richard Abrecht <i>Richard Abrecht</i>	

NOTICE

Any alteration or modification to the aircraft must be recorded in the appropriate aircraft record. An alteration must be recorded in the appropriate aircraft record to ensure continued conformity with the applicable airworthiness requirements.

Description of Work Accomplished
(If more space is required, attach additional sheets)

Identify with aircraft nationality and registration mark and date work completed.)

IFR CERTIFICATION OF KING KLN-94 GPS SYSTEM.
THIS INSTALLATION CONSIST'S OF A PART NUMBER CHANGE ONLY. SEE LOG BOOK ENTRY DATED 11/20/00.

QADWRT 05-BT

VASB11

PLACARD STATING "GPS NOT APPROVED FOR IFR USE" HAS BEEN REMOVED
IFR EN ROUTE, TERMINAL AND NON-PRECISION APPROACH CERTIFICATION LIMITED TO THE FOLLOWING SYSTEM:

MGFR.
KING

DESC.
KLN-94

P/N
069-01034-0101

S/N
1497

THE KLN-94 PILOT'S GUIDE P/N 006-18207-0000 MUST BE AVAILABLE TO THE FLIGHT CREW WHENEVER NAVIGATION IS PREDICATED ON USE OF THE SYSTEM.

SYSTEM WAS INSPECTED AND FLIGHT TESTED AND MEETS THE REQUIREMENTS OF AC 20-138. ☐

SYSTEM FLIGHT TEST COMPLETED NOV 24 00 BY PILOT Jrou M. Serd

CERTIFICATE # 504638632

END

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers
				Départ Departure	Arrivée Arrival			
				Report				
				Brought forward .				

EPPS
Aviation ✈️
 770-458-9851

Aircraft Reg: N88AV

Date: 11/20/2000

Manufacturer: AEROSPATIALE

Model: TB-20

Serial Number: 525

Hobbs / Tach:

Pertinent details of this
 repair are on file at this
 repair station under work
 order number Y0045

DESCRIPTION OF WORK COMPLETED:

REMOVED KLN-89B GPS, P/N 066-1148-101, S/N 5322 AND INSTALLED KLN-94 GPS, P/N 069-1034-101, S/N 1497.
 CONFIGURED PROPERLY. OPS CHECK GOOD ON GROUND.

Signed

Robert E. Kieffer Jr.
 Robert E. Kieffer Jr.

For Epps Aviation, Inc. FAA CRS # ESMR688D

Durée totale des vols : depuis dernière R.G. :
 Total flying time since last major overhaul

depuis fabrication :
 Since manufacture

A reporter
 Carried forward.

Durée totale des vols : depuis dernière R.G. :
 Total flying time since last major overhaul

Since manufacture

EPPS
Aviation 
770-458-9851

I certify that the altimeter and static system test and inspection required by FAR. 91.411 have been performed. The altimeter(s) per. Par. (A) and (B) Appendix (E) FAR. 43.
L.H. Make.: ACRESonic . Model.: 101720-01545
SN.: C109035 . has been tested to.: 20,000 . feet.
R.H. Make.: N/A . Model.: N/A
SN.: N/A . has been tested to.: N/A . feet.
Altitude reporting system SN.: 43713 . feet.
Altitude reporting system tested to 20,000 . feet.
Per. Par C, Appendix E, FAR. 43.
Date.: 3/18/01 . Auth Sign.: R.W. Mosley
For Epps Air Service CRS. ESMR 688 D.
DeKalb-Peachtree Airport
Atlanta, GA 30341
404-458-9851.

EPPS
Aviation 
770-458-9851

I certify that the ATC transponder(s) has been tested and found to comply with FAR 91. 413 per Appendix F. of Part 43.

WO# P1025

No. 1 Mfg. King Model KT-76A S/N 46865 Date 3/18/01
No. 2 Mfg. N/A Model N/A S/N N/A Date N/A
Signed R.W. Mosley for

EPPS AIR SERVICE INC.
FAA REPAIR STATION ESMR 688 D
1 AVIATION WAY
DEKALB-Peachtree AIRPORT
ATLANTA, GA. 30341
(770) 458-9851

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterri- sages Number of Landings
				Départ Depart- ture	Arrivée Arrival				
EPPS <i>Aviation</i> 770-458-9851 Aircraft Reg: N88AV Manufacturer: SOCATA Model: TB-20 Serial Number: 525 Hobbs / Tach: 1559.5 Date: 03/19/2001 Work Order Number: P1025 DESCRIPTION OF WORK COMPLETED: REMOVED BLIND ENCODER, D120-P2-T, S/N 52632 AND INSTALLED EXCHANGE UNIT, SAME P/N, S/N 43713. UNIT REPAIRED AND CERTIFIED TO 20,000 FT BY TRANS-CAL INDUSTRIES, FAA# MMF401-8, ON W/O# 316619, 10/12/00. The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. P1025 Signed <i>Richard W. Mosley</i> Richard W. Mosley For Epps Air Service, Inc. FAA CRS #ESMR688D, 1 Aviation Way, Atlanta, GA 30341 A reporter Carried forward.									
Durée totale des vols : depuis dernière R.G. : Total flying time since last major overhaul depuis fabrication : Since manufacture									

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																		
	<table> <tr> <td>Aircraft Reg.:</td> <td>N88AV</td> <td>9/25/2001</td> </tr> <tr> <td>Manufacture:</td> <td>SOCATA</td> <td>Work Order:</td> </tr> <tr> <td>Model:</td> <td>TB-20</td> <td>11201</td> </tr> <tr> <td>Serial Number:</td> <td>525</td> <td>Pg. 1 of 1</td> </tr> <tr> <td>Hour Meter:</td> <td>1563.9</td> <td></td> </tr> <tr> <td>Tach Time:</td> <td>0</td> <td>AFTT: 1375.93</td> </tr> </table> Performed Annual Inspection as per FAR 43 Appendix D. C/W AD 87-22-02 R1 dated Feb 26, 1990; by inspection of fwd & aft surface of fuselage frame 9, in area of the hinge and attachment fittings of horz stab & elevator. No cracks, or defects noted. C/W AD 91-05-02 dated March 25, 1991; by inspection of the fuselage frame in the area of the landing gear attachment as per SB No. 42/1, no defects noted. Complied with SB 10/092; reapplication & follow-up of anti-corrosion protection with ACF-50 (MIL-C-81309E). Replaced ELT battery with new unit, & inspected ELT assy as per FAR 91.207. New battery replacement date is Aug-2003. Removed & replaced ship's battery with new unit Gill p/n: 635 s/n: G01945578. Removed & replaced tachometer with new unit p/n: D11125023, s/n: 17984. NEW TACH READS ZERO. OLD TACH READ 1376.11. Removed & replaced the following units with new of same; landing light bulb p/n: GE4519-14V, fuel cap o-rings p/n: 99321/516-001, both brake disks p/n: 164-01900, linings p/n: 66-106, upper rudder attach fitting & pin with new hardware, nose wheel bearings & races, lens & bulb for post light under pilot instrument panel, left wing flap bellcrank support fitting, o-rings in main gear actuator fittings, left landing gear uplock switch, tachometer post light, Brackett induction air filter element. Replaced blind rivets in wing skin as required. Serviced & bled brakes. Performed ground run with operational check. The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 11201 Signed <u>Robert F. Fullard</u> Robert F. Fullard. Date: 9/25/2001, for Epps Air Service Inc., FSMR688D 1 Aviation Way Atlanta Ga 30341	Aircraft Reg.:	N88AV	9/25/2001	Manufacture:	SOCATA	Work Order:	Model:	TB-20	11201	Serial Number:	525	Pg. 1 of 1	Hour Meter:	1563.9		Tach Time:	0	AFTT: 1375.93	
Aircraft Reg.:	N88AV	9/25/2001																		
Manufacture:	SOCATA	Work Order:																		
Model:	TB-20	11201																		
Serial Number:	525	Pg. 1 of 1																		
Hour Meter:	1563.9																			
Tach Time:	0	AFTT: 1375.93																		
11-6-01	<table> <tr> <td>88AV</td> <td>Avion TB20</td> <td>525</td> </tr> <tr> <td>N#</td> <td>Make</td> <td>Serial #</td> </tr> </table> "SUPPLEMENTAL LOG ENTRY" Applied Corrosion-X TREATMENT TO AIRCRAFT AS Required. Daniel S. Wudish AEP 593543203	88AV	Avion TB20	525	N#	Make	Serial #	<table> <tr> <td>13.7</td> </tr> <tr> <td>Tachometer</td> </tr> <tr> <td>Hobbs 1565.0</td> </tr> </table>	13.7	Tachometer	Hobbs 1565.0									
88AV	Avion TB20	525																		
N#	Make	Serial #																		
13.7																				
Tachometer																				
Hobbs 1565.0																				

L'AERONEF - AIRCRAFT RECORD

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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

September, 4 2002 **AIRCRAFT LOG ENTRY** N88AV

Removed the existing TCI encoder D120-P2-T s/n 43713 and installed a new TCI SSD120-30 s/n A51496.

The ATC transponder was tested and inspected as required by FAR 91.413 and found to meet the performance specifications of FAR 43, Appendix F. The standard altimeter was tested to 20,000 ft as required by FAR 91.411 and found to meet the performance specifications of FAR 43, Appendix E. The encoder was tested for proper correspondence and the encoder/transponder system integration was tested and found to meet the performance specifications of FAR 43, Appendix E paragraph (c).

Transponder: Bendix/King KT-76A s/n 46865
 Encoder: TCI SSD120-30 s/n A51496
 Altimeter: Aerosonics 101720-01545 s/n C109035

The Aircraft and/or component identified above was inspected in accordance with current FAA Regulations and was found airworthy and approved for return to service.

Palm Beach Avionics, Inc. FAA CRS MI4R363M
 Work Order: 22476


 Authorized Signature

TT 1445.7 Tach 69.8

ELT battery due 08/03. FAR91.207 due 10/03. FAR91.411 & FAR91.413 due 11/01. CW SB10-092 Corrosion by applying LPS3 in accordance with SB. CW AD93-02-05 Fuel Injector Lines by inspection in accordance with SB342C, due each 100 hours, due tach 169.8, TT 1545.7. AD91-14-22 Crankshaft due at propeller strike or crankshaft removal. CW SB 27Aileron Control Hinges by lubrication of hinges, due each annual. AD98-18-13 Main Landing Gear Attachment Bearing, due at TT 4000.0. CW AD01-23-04 Lower Rudder Hinge Fitting by inspection, due each 12 months, due 10/03. AD01-23-05 Seat Pans, NA have mesh installed. AD96-12-07 Impulse Coupling, due TT 1674.5. AD02-12-17 Oil Filter Adapter NA engine not overhauled during time specified. AD01-23-08 Propeller Hub NA by Aircraft Model. AD02-09-08 Propeller Blade Shank NA AD77-12-06R2 PCW. "I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition this date 10/01/02, tach time 69.8, total time 1445.7."

A&P263691481IA

TT 1445.7 Tach 69.8

Replaced right wing fuel drain "O" ring 200.N7423550073.

A&P593543203

A reporter
Carried forward.

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

28

10/01/02 N88AV SOCATA TB20 S/N 525

TT 1445.7 Tach 69.8

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

CW AD87-22-02R1 Loss of Pitch Control by Visual inspection, no cracks noted, due each 100 hours. next due 1545.7. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 08/03. Replaced both nose wheel bearings & races. CW AD91-05-02 Fuselage Frame in accordance with SB4211 by inspection, due each 500 hours, due TT 1945.7. Replaced fuel cap "O" rings. Replaced stabilator trim rod end and bushings. Replaced induction filter.

Jorey S. de

A&P483946433

Signature réparateur
de contrôle

Signature of overhauler
Rolling Authority

10/01/02 N88AV SOCATA TB20 S/N 525

TT 1445.7 Tach 69.8

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

Installed access panels on bottom surface of both wings in fuel bay in accordance with Technical Instructions OPT10-9187/88-57.

Andy Weber

A&P267914203

CORROSIONX
Aircraft Maintenance Specialist, Inc.
TREATMENT 5500 Aviation Blvd., Suite 4
Unit 1, Box 12
West Palm Beach, FL 33412

No 8099

07-15-03

TREATMENT DATE

N88AV

AIRCRAFT SN OR N NUMBER

I certify that this aircraft has been treated with Corrosion X (Mil-C81309E) to stop and arrest corrosion. Treatment is effective for 18-24 months, based on environmental conditions. Re-treating is recommended when effectiveness ends - as determined by either time or visual inspection.

TECHNICIAN'S SIGNATURE

A & P NUMBER

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

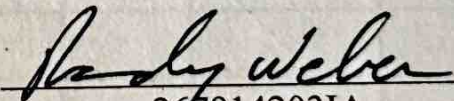
Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Depart- ure	Arrivée Arrival				
				Report Brought forward .					
March 6, 2003 Aircraft Log Entry N88AV Removed KLN 94 GPS from the aircraft. Tested unit on bench and verified that the unit was operational and that Americas Database effective 20 FEB 03 is currently installed in the unit. Accomplished Honeywell Bulletin KLN 94-SW3 which upgrades the operational software to the level of ORS 3. After update the unit was tested and found to function correctly. Verified the following application software is installed: SW REVISION 01006 HOST 01013-0006 GRPH 01014-0006 Re-installed the KLN 94 GPS in the aircraft and performed functional test. The Aircraft and/or component identified above was repaired and/or inspected in accordance with current FAA Regulations and was found airworthy and approved for return to service. Records of repairs on file at this Agency. Palm Beach Avionics, Inc. FAA CRS MI4R363M Work Order: 22814  Authorized Signature									
A reporter Carried forward.									

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

29

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
09/26/03	N88AV SOCATA TB20 S/N 525 TT 1501.4 Tach 125.5 " <u>SUPPLEMENTAL AIRCRAFT LOG ENTRY</u> " Resealed right brake caliper & bled. Replaced all brake linings. Repaired compass light wires. Replaced all engine Lord mounts. Replaced left main wheel axle nut locking washer. Serviced & installed new battery Gill G-35, S/N G02085572. CW SB36 Corrosion.	 A&P615079335
09/26/03	N88AV SOCATA TB20 S/N 525 TT 1501.4 Tach 125.5 " <u>SUPPLEMENTAL AIRCRAFT LOG ENTRY</u> " CW AD87-22-02R1 Loss of Pitch Control by Visual inspection, no cracks noted, due each 100 hours. next due TT 1601.4.	 A&P265084092

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				
09/26/03 N88AV SOCATA TB20 S/N 525 TT 1501.4 Tach 125.5 <u>"SUPPLEMENTAL AIRCRAFT LOG ENTRY"</u> ELT battery due 08/05. FAR91.207 due 09/04. FAR91.411 & FAR91.413 due 09/04. CW AD03-04-03 by inspection in accordance with Socata SB10-130 27, no defects noted, next due ACTT 1601.4. AD91-05-02 Due TT 1945.7. AD98-18-13 Main Landing Gear Attachment Bearing, due at TT 4000.0. CW AD01-23-04 Lower Rudder Hinge Fitting by inspection, due each 12 months, due 09/04. AD96-12-07 Impulse Coupling, due TT 1674.5. AD02-23-06 Crankshaft Gear Retaining Bolt NA. AD03-14-03 Rotary Fuel Pump Relief Valve Screws, NA not installed. AD91-14-22 Crankshaft due at propeller strike or crankshaft removal. CW AD93-02-05 Fuel Injector Lines by inspection in accordance with SB342D, due each 100 hours, due tach 225.5, TT 1601.4. CW SB 27 Aileron Control Hinges by lubrication of hinges, due each annual. AD01-23-05 Seat Pans, NA have mesh installed. AD02-12-17 Oil Filter Adapter NA engine not overhauled during time specified. AD01-23-08 Propeller Hub NA by Aircraft Model. AD02-09-08 Propeller Blade Shank NA AD77-12-06R2 PCW.  267914203IA									
				A reporter					
				Carried forward.					
Durée totale des vols : depuis dernière R.G. : depuis fabrication : Total flying time since last major overhaul Since manufacture									

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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

Cachet — Signature réparateur
Organisme de contrôle

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

Stamp and signature of overhauler
and of controlling Authority

09/26/03 N88AV SOCATA TB20 S/N 525 TT 1501.4 Tach 125.5

"SUPPLEMENTAL AIRCRAFT LOG ENTRY"

Replaced ELT battery, due 08/05. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 09/04. Replaced all three landing gear up stop bumpers. Replaced both main gear door hinges & pins, cycled gear to check fit. Installed new stabilator trim tab hinge Kit OPT10923401 in accordance with installation of Mod.128 as per technical instructions No. OPT109234-55. "I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition this date 09/26/03, tach time 125.5, total time 1501.4."

Reddy Weber

267014203IA

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atter- rissages Number of Landings
				Départ Departure	Arrivée Arrival				

4-8-04 88AV Socata 525 151.4
 Date N# Make Serial # Tachometer

"SUPPLEMENTAL LOG ENTRY"

Installed overhauled hydraulic power pack.
 PU-HYC 5112 SN-AH-9817. Overhauled by Kelly
 Aerospace. WO# AH-14330. Cycled gear & serviced
 pack as needed. No leaks at this time. Re-tapped
 all screw recepticals on belly pan to standard screw
 threads. Installed 38 new MS20526C8R8 screws.
 CW SB 10-139 by inspecting main gear hinged struts.
 No defects found at this time. CW SB 10-133 by
 installing new landing gear actuator hardware as per SB 10-133.

Adam E. Phipps

A & P 615079335

Durée totale des vols : depuis dernière R.G. :
 Total flying time since last major overhaul

depuis fabrication :
 Since manufacture

A reporter
 Carried forward.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

31

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

5-17-04 88AV Sacata 525 151.4
Date N# Make Serial # Tachometer

"SUPPLEMENTAL LOG ENTRY"

Replaced 2 rear seat belts w/ new. PN 20016003987223.
Seat belts due for replacement 5-17-09.

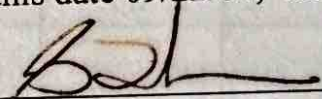
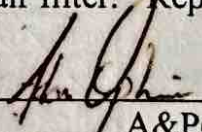
Adam Opini
AIP 015079335

5/28/04 88AV TB-20 525 155.2
Date N# Make Serial # Tachometer

"SUPPLEMENTAL LOG ENTRY"

Replaced Pilots CABIN Door WINDOW
Replaced Both CABIN Door Extenders.
Replaced. Spad AIP 267064129

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date		Nombre de sagers mber of engers	Nombre d'atterris- sages Number of Landings
	09/22/04 N88AV SOCATA TB20 S/N 525 TT 1541.1 Tach 165.2 <u>"AIRCRAFT LOG ENTRY"</u> ELT battery due 08/05. FAR91.207 due 09/05. FAR91.411 & FAR91.413 due 09/06. AD93-02-05 Fuel Injector Lines, due each 100 hours, due tach 265.2, TT 1641.1. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 09/04. CW AD03-04-03 by inspection in accordance with Socata SB10-130 27, no defects noted, next due ACTT 1641.1. AD91-05-02 Due TT 1945.7. AD98-18-13 Main Landing Gear Attachment Bearing, due at TT 4000.0. CW AD01-23-04 Lower Rudder Hinge Fitting by inspection, due each 12 months, due 09/05. AD96-12-07 Impulse Coupling, due TT 1674.5. AD04-10-14 Crankshaft due at propeller strike or crankshaft removal. SB 27 Aileron Control Hinges by lubrication of hinges, due each annual. "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 this date 09/22/04, tach time 165.2, total time 1541.1."  2636914811IA		
	09/22/04 N88AV SOCATA TB20 S/N 525 TT 1541.1 Tach 165.2 <u>"AIRCRAFT LOG ENTRY"</u> CW AD93-02-05 Fuel Injector Lines by inspection in accordance with SB342E, due each 100 hours, due tach 265.2, TT 1641.1. CW SB 27 Aileron Control Hinges by lubrication of hinges, due each annual. Repaired #6 engine baffle. Cleaned wing tip lenses. Repaired tail cone attach bracket. Replace dinduction air filter. Replaced vacuum relief filter. Replaced left nose wheel race & bering.  A&P615079335		
	A reporter Carried forward.		
Durée totale des vols : depuis dernière R.G. : Total flying time since last major overhaul	depuis fabrication : Since manufacture		

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

32

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

09/22/04 N88AV SOCATA TB20 S/N 525 TT 1541.1 Tach 165.2

"AIRCRAFT LOG ENTRY"

Resealed right brake caliper, bled & serviced reservoir. Replaced grommet on negative battery terminal. Replaced both main tires & left tube.

Joseph Mahan
A+P 2722130 A&P 615079335

10-6-04 88AV Socata 172.2
Date N# Make Serial # Tachometer

"SUPPLEMENTAL LOG ENTRY"

R/R Compass w/ new PN C2400 w/R. Service new compass & installed new deviation placard.

Joseph Mahan
A+P 615079335

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

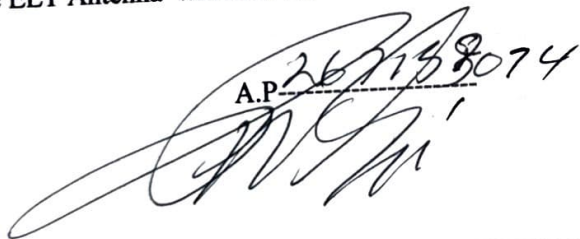
[illegible]

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul

Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

33

Dates	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
Date 5 / 11 / 05	Tach 0191.5	Date 08/31/06
Replace ELT Antenna with new unit.		Tach 0273.3
A.P. 267138074 		Inspected all cables and controls. Wheel and brakes serviced. Replace all filters as required. Check and service battery. Checked ELT per 91-207. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in air worthy condition.. <i>Ray & Pidge</i> AP 425987044 IA
8-19-05	Date 8 / 19 / 05 Tach 201.5	Replace G35 Bully with new unit filter 267138074
Inspected all cables , controls . Wheels and brakes service. Replace all filter as required , Check and service battery Checked ELT Per 91-207 . I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and found to be in airworthy condition . <i>Ray & Pidge</i> A.P. 425987044 IA		

THE PITOT STATIC SYSTEM, ALTIMETERS, AND ENCODER TESTS AS REQUIRED BY FAR PART 91.411 IN ACCORDANCE WITH FAR 43 APPENDIX E. HAVE BEEN PERFORMED. PITOT STATIC LEAK CHECKED AS PER PARA. A THE PILOTS ALTIMETER S/N C109035 HAS BEEN TESTED TO 20,000 FEET AS PER PARA. B. THE ENCODER S/N 51496 CHECKED AS PER PARA.C.

ATC TRANSPONDER TESTS AND INSPECTIONS, AS REQUIRED BY FAR 91.413, IN ACCORDANCE WITH FAR. 43, APPENDIX F, HAVE BEEN PERFORMED.

PENINSULA AVIONICS INC. FAA CRS QPIR337K

Date 09/07/07 Tach 384 88AV

AP

ÉR

[illegible]

Date: 10/10/08

Tach 445

N88AV

Checked A.D. 2008-14-07 fuel line, visual. A.D. 2001-23-04 hinge fitting, visual. Next due 100 or annual, CW3B27 aileron lubed. Replaced ELT battery Next due 9/10. Checked A.D. through 2008-18. Inspected all cables and controls. Wheels and brakes serviced. Replaced all filters as required. Checked and serviced battery. I certify that this aircraft has been inspected in accordance with an annual inspection and found it to be in an airworthy condition. All AD's are complied with.

Ray J. Rodgers
A&P 425987044

abrication :
 manufacture

|| Total flying time since last major overhaul

Wayne's Aircraft Maintenance14300 SW 129th Street Hanger M7

Miami, FL 33186

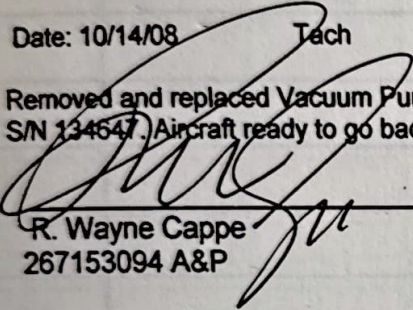
305-238-0774

Date: 10/14/08

Tach

N88AV

Removed and replaced Vacuum Pump P/N 215CC
S/N 134647. Aircraft ready to go back to service.


R. Wayne Cappe
267153094 A&P

Wayne's Aircraft Maintenance14300 SW 129th Street Hanger M7

Miami, FL 33186

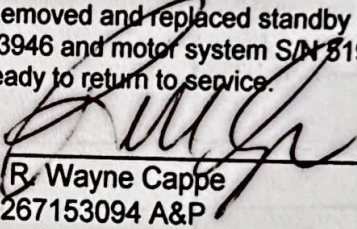
305-238-0774

Date: 10/29/08

Tach 452.8

N88AV

Removed and replaced standby vacuum pump S/N
53946 and motor system S/N 5197. Tested, aircraft
ready to return to service.


R. Wayne Cappe
267153094 A&P

Wayne's Aircraft Maintenance14300 SW 129th Street Hanger M7

Miami, FL 33186

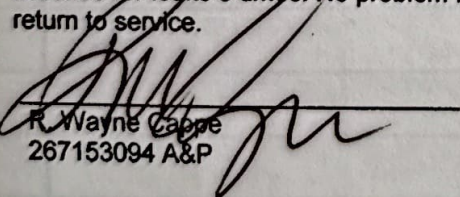
305-238-0774

Date: 04/17/09

Tach 0473

N88AV

Removed and replaced Landing Gear Power Pack with
overhauled unit P/N HYC5112 S/N AH-12279. Run and
checked for leaks 5 times. No problem found. Aircraft ready to
return to service.


R. Wayne Cappe
267153094 A&P

Wayne's Aircraft Maintenance14300 SW 129th Street Hanger M7

Miami, FL 33186

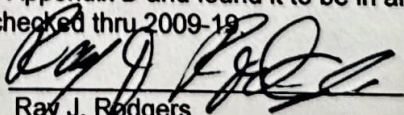
305-238-0774

Date: 09/30/09

Tach 0489

N88AV

Replaced air filter. Cleaned and gapped plugs. Replaced manifold
pressure filter. Tightened oil return lines. Replaced exhaust clamp.
Checked FAR 91-207. Replaced vacuum filter. Replaced static
wick. Treated corrosion on aircraft. I certify that this aircraft has
been inspected in accordance with an annual inspection as per
FAR 43 Appendix D and found it to be in an airworthy condition. All
A.D.'s checked thru 2009-19


Ray J. Rodgers
A&P 425987044 IA



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Make SOCATA	Model TB20
	Serial No. 525	Nationality and Registration Mark N88AV
2. Owner	Name (As shown on registration certificate) JWS AIR SERVICES LLC	Address (As shown on registration certificate) 15161 SW 71ST CT MIAMI, FL 33158-2179

3. For FAA Use Only

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4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Peninsula Avionics 14229 SW 127 St Miami, FL 33186	B. Kind of Agency ☐ U.S. Certified Mechanic ☐ Foreign Certified Mechanic ☒ Certified Repair Station ☐ Manufacturer	C. Certificate No. QPIR337K Radio Class 1 & 2 Lmt'd. Airframe Lmt'd. Instruments
---	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date June 04, 2008	Signature of Authorized Individual Nikolce Popovski <i>[Signature]</i>
------------------------------	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	☒ Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection June 04, 2008		Certificate or Designation No. QPIR337K	Signature of Authorized Individual Nikolce Popovski <i>[Signature]</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

SOCATA TB-20 S/N 525 N88AV

1. REMOVED: OEM Fuel Quantity, Engine Oil Press, Oil Temp and Volt meter cluster P/N TB 20-76-061-00.
2. INSTALLED: Aerospace Logic Instruments Inc. Dual Fuel level Indicator FL-100, Oil pressure and Temperature Indicator OL100, Volt Meter and Amp Meter indicator VA-100. FL-100 Fuel quantity and OL-100 Oil Pressure and oil Temp indicators were mounted on the bottom of the avionics rack in lieu of the removed OEM Gage cluster. The VA-100 Volt/Amp Meter was mounted in an existing instrument cutout of the copilot's instrument panel. Installation of the above instruments was accomplished I/A/W the equipment installation instruction a and STC ST01700NY
3. REFERENCES: STC ST01700NY for the above indicators on approved model list.
FL-100-R Operating and installation manual Ver. 2.1-September 8, 2005
OL-100 Operating and installation manual Ver. 1.4-September 8, 2005
VA-100 Operating and installation manual Ver. 1.2-September 8, 2005
4. WIRING: Electrical/Electronic wiring was selected and installed I/A/W equipment manufacturer FAA Approved installation Report No 701 Rev. A Dated 02/17/98, STCSA00729SE and AC43.13-2A Chap. 2 Par. 21 through 26. Routing Lacing and Tying Complies with AC43.13-1A Chap. 11 Sec. 7 WIRE MARKING complies with section 4.
5. ELECTRICAL LOAD ANALYSIS: An electrical load analysis was performed I/A/W AC43.13-1B, Chapter 11 Section 11-35 and 11-36 and was found to meet the requirements of Par. d, of section 11-35. The total electrical load does not exceed 80% of the total rated generator output capacity.
HARDWARE AND MATERIALS Used in the installation conform to AC43.13-1B Chap. 7, Section 2 through 7 as applicable. CIRCUIT BREAKERS & CONNECTORS are of the type recommended by the equipment manufacturer or MIL SPEC approved for aircraft use and meet the requirements of AC43.13-1B, Chapter 11 Section 4
6. MAGNETIC DIRECTION INDICATOR: Was checked and compensated as necessary per AC43-1B Chapter 12 Par.12-37 and AC43.13-2A Chap.2 Par. 23f.
7. OPERATIONAL TEST was performed on the newly installed equipment I/A/W Equipment manufacturer installation manuals and all functions performed satisfactorily. All Aircraft systems were tested and was determined that there is no Electro Magnetic Interference to or from the newly installed equipment.
8. The EQUIPMENT LIST is amended and the new WEIGHT AND BALANCE was computed and entered in the aircraft records in accordance with AC43.13-1B Chapter 10 Section 1 and AC.13-2A Chap. 1 Par. 9.
9. Instruction for Continued Airworthiness (ICA): of the above equipment are "ON Condition " only and do not require periodic maintenance. Refer to manufacturer maintenance manual for further instructions

-----END-----

☐ Additional Sheets Are Attached



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Make SOCATA	Model TB20
	Serial No. 525	Nationality and Registration Mark N88AV
2. Owner	Name (As shown on registration certificate) JWS AIR SERVICES LLC	Address (As shown on registration certificate) 15161 SW 71ST CT MIAMI, FL 33158-2179

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Peninsula Avionics 14229 SW 127 St Miami, FL 33186	B. Kind of Agency ☐ U.S. Certified Mechanic ☐ Foreign Certified Mechanic ☒ Certified Repair Station ☐ Manufacturer	C. Certificate No. QPIR337K Radio Class 1 & 2 Lmted. Airframe Lmted. Instruments
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date
June 04, 2008

Signature of Authorized Individual
Nikolce Popovski

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	☒ Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection June 04, 2008		Certificate or Designation No. QPIR337K	Signature of Authorized Individual Nikolce Popovski	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

SOCATA TB-20 S/N 525 N88AV

1. REMOVED: EGT gage from the right instrument panel.

2. INSTALLED: JPI, EDM 800 Engine monitor with Fuel-Flow option into an existing instrument cutout of the Copilot's instrument panel I/AW STC SA2586NM with the following accessories:

1 (ea) J.P. Instruments EGT-701 indicator

6 (ea) J.P. Instruments Cylinder Head Temperature Probes 5050 P.N. 126

6 (ea) J.P. Instruments Exhaust Gas temperature Probes MM-111 P.N 128

1 (ea) J.P. Instruments Cylinder head Temperature Harnesses & Exhaust Gas Temperature Harnesses P.N. 700750

1(ea) J.P. Instruments OAT probe

1(ea) J.P. Instruments RPM Sensor

1(ea) J.P. Instruments Manifold sensor.

Fuel Flow information provided via the previously installed SHADIN FF Transducer.

3. REFERENCES: EDM 701 STC SA2586NM

FAA Approved JPI, installation report No.103 rev. C

4. WIRING: Electrical/Electronic wiring was selected and installed I/AW equipment manufacturer FAA Approved installation Report No 701 Rev. A Dated 02/17/98, STCSA00729SE and AC43.13-2A Chap. 2 Par. 21 through 26. Routing Lacing and Tying Complies with AC43.13-1A Chap. 11 Sec. 7 WIRE MARKING complies with section 4.

5. ELECTRICAL LOAD ANALYSIS: An electrical load analysis was performed I/AW AC43.13-1B, Chapter 11 Section 11-35 and 11-36 and was found to meet the requirements of Par. d, of section 11-35. The total electrical load does not exceed 80% of the total rated generator output capacity.

HARDWARE AND MATERIALS Used in the installation conform to AC43.13-1B Chap. Chap. 7, Section 2 through 7 as applicable. CIRCUIT BREAKERS & CONNECTORS are of the type recommended by the equipment manufacturer or MIL SPEC approved for aircraft use and meet the requirements of AC43.13-1B, Chapter 11 Section 4

6. MAGNETIC DIRECTION INDICATOR: Was checked and compensated as necessary per AC43-1B Chapter 12 Par.12-37 and AC43.13-2A Chap.2 Par. 23f.

7. OPERATIONAL TEST was performed on the newly installed equipment I/AW Equipment manufacturer installation manuals and all functions performed satisfactorily. All Aircraft systems were tested and was determined that there is no Electro Magnetic Interference to or from the newly installed equipment.

8. The EQUIPMENT LIST is amended and the new WEIGHT AND BALANCE was computed and entered in the aircraft records in accordance with AC43.13-1B Chapter 10 Section 1 and AC.13-2A Chap. 1 Par. 9.

9. Instruction for Continued Airworthiness (ICA): of the above equipment are "ON Condition " only and do not require periodic maintenance. Refer to manufacturer maintenance manual for further instructions

-----END-----

☐ Additional Sheets Are Attached

14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Tach 0489

N88AV

Removed and replaced Fuel Injector with overhauled
P/N 2524054-10 S/N 53203. Aircraft ready to return to
service.

R. Wayne Cappe
267153094 A&P

[illegible]

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

PENINSULA AVIONICS

AIRCRAFT MAINTENANCE & SALES

www.peninsulaavionics.com

Toll free: 1-800-304-0451

FAA CRS QPIR337K
14229 SW 127 Street
Miami, FL 33186

FAA CRS QPID337K
3060 Airmans Drive
Fort Pierce, FL 34946

DATE: 06/04/2008 W.O.:27535, 27557 SOCATA TB-20 S/N 525 N88AV Tach: Hobbs: 9271.6

REMOVED: OEM Fuel Quantity, Engine Oil Press, Oil Temp and Volt meter cluster P/N TB 20-76-061-00.

REMOVED: EGT gage from the right instrument panel.

INSTALLED: OPT10 9187 OEM Inspection plates to accommodate access to all fuel quantity senders I/A/W SOCATA Technical Instruction OPT10 9187/88 dated November 1992 Amd. 1- September 1993.

REMOVED: and replaced with Factory NEW all for fuel quantity senders P/N's: (2ea)TB2052041002, (1EA)TB2042041004 and (1EA)TB2052041003

INSTALLED: Aerospace Logic Instruments Inc. Dual Fuel level Indicator FL-100, Oil pressure and Temperature Indicator OL100, Volt Meter and Amp Meter indicator VA-100. FL-100 Fuel quantity and OL-100 Oil Pressure and oil Temp indicators were mounted on the bottom of the avionics rack in lieu of the removed OEM Gage cluster. The VA-100 Volt/Amp Meter was mounted in an existing instrument cutout of the copilot's instrument panel. Installation of the above instruments was accomplished I/A/W the equipment installation instruction a and STC ST01700NY

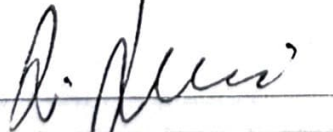
INSTALLED: JPI, EDM 800 Engine monitor with Fuel-Flow option into an existing instrument cutout of the Copilot's instrument panel I/A/W STC SA2586NM with the following accessories:

- 1 (ea) J.P. Instruments EGT-701 indicator
- 6 (ea) J.P. Instruments Cylinder Head Temperature Probes 5050 P.N. 126
- 6 (ea) J.P. Instruments Exhaust Gas temperature Probes MM-111 P.N 128
- 1 (ea) J.P. Instruments Cylinder head Temperature Harnesses & Exhaust Gas Temperature Harnesses P.N. 700750
- 1(ea) J.P. Instruments OAT probe
- 1(ea) J.P. Instruments RPM Sensor
- 1(ea) J.P. Instruments Manifold sensor.

Fuel Flow information provided via the previously installed SHADIN FF Transducer.

OPERATIONAL TEST: Was performed on the newly installed equipment I/A/W installation manual. All functions performed satisfactorily. All aircraft systems were tested and it was determined that there is no Electro Magnetic Interference to or from the installed equipment.(See 337 dated 06/04/2008). Weight and Balance has been computed. There is no change in the W&B. Aircraft Returned to service.

Authorized Signature



SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 06/01/2010

Tach _____

N88AV

Installed new battery P/N G-35 S/N G02491048. Aircraft ready
to return to service

R. Wayne Cappe
87153094 A&P

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 02/11/2011 Tach: 551.16 N88AV

Checked All A.D.'s Thru 2011-3, Replaced Alternator Belt, Installed
Propeller and Governor After Overhaul, Tightened Tach Cable,
Replaced 3 Rocke Gasket, Replaced Vac Filter, Checked FAR 91-207,
Replaced LH Main Tire. Nav Tail Light Replaced E.L.T. Battery Next
Due Mar 2013. All pertinent A.D.'s complied with through 2010-23. I
certify that this airframe has been inspected in accordance with F.A.R.
part 43 appendix (d) (scope and detail of items) Annual Inspection and
was determined to be in airworthy condition.

Ray J. Rodgers
A&P 425987044 IA

A reporter
Carried forward.

depuis dernière R.G. :
Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

36

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

PERFORMED STATIC PRESSURE SYSTEM, ALTIMETER INSTRUMENT, ATC TRANSPONDER AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEMS TEST AND INSPECTION I/A/W FAR 43 APPENDIX E AND F. ALL TEST MEET REQUIREMENTS OF FAR 91.411 AND FAR 91.413.

ON FILE UNDER W. O. #: 3404 A/C Registration: N88AV DATE: 02/11/11

#1 TRANSPONDER MAKE: KING MODEL: KT76A S/N: 46865

POWER: 200 WATTS

#2 TRANSPONDER MAKE: N/A MODEL: N/A S/N: N/A

POWER: N/A WATTS

#1 ALTIMETER S/N: C109035 #1 ALTIMETER P/N: 5934P-1

#2 ALTIMETER S/N: N/A #2 ALTIMETER P/N: N/A

AS BEEN TESTED TO 28000 FEET AS PER PARA. B

#1 ENCODER S/N 51496 AND #2 ENCODER S/N N/A CHECKED AS PER PARA. C.

SIGNED: [Signature] DATE: 02/11/11

Aviatronics, LLC

FAA CRS# ZVNR690L • MIAMI, FLORIDA PH(305)303-8203

Aviatronics Form # 1090

Cachet — Signature réparateur

ALTITUDE FT	SCALE ERROR	FRICTION ERROR	CASE LEAK: <u>OK</u>
-1000	0		HYSTERESIS
0	0		
500	0		ALTITUDE UP READING DOWN READING
1000	+5	10	
1500	+5		
2000	+20	10	40% OK OK
3000	+10	20	50% OK OK
4000	+10		
5000	+5	20	AFTER EFFECT <u>OK</u>
6000	0		BARO. SCALE ERROR
8000	0		28.10 OK
10000	0	20	28.50
12000	-20		29.00
14000	-20		29.50
15000	-40	40	29.92 0
16000	-60		30.50
18000	-60		30.90
20000	-80	40	30.99 OK
22000			ALTIMETER S/N: <u>C109035</u>
25000			ALTIMETER P/N: <u>5934P-1</u>
30000			DATE TESTED: <u>02/11/11</u>
35000			ON FILE UNDER WORK ORDER: <u>3404</u>
40000			AIRCRAFT REGISTRATION: <u>N88AV</u>
45000			TECHNICIAN: <u>Drew G.</u>
50000			INSPECTOR: <u>[Signature]</u>

Tested in compliance with FAA Regulations, FAR Part 43, Appendix E

Tested to 20,000 ft.

AVIATRONICS, LLC.

FAA CERTIFIED REPAIR STATION No. ZVNR690L

Tamiami Airport, Hangar 207A, Miami, Florida 33186

PH: (305) 303-8203

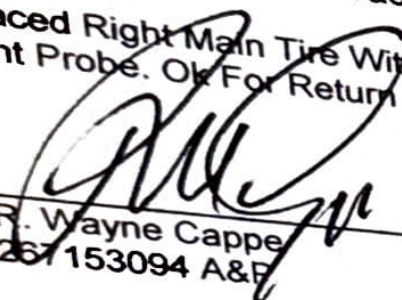
FORM 1090

Date	Pilote	Nombre membres d'équipage	Voyage	AIRCRAFT RECORD				
		Number of Crew	Journey	Heures Times		Durée du vol	Kilo-mètres parcourus	Nombre de passagers
				Départ	Arrivée	Duration of Flight	Distance Flown Kilo-	Number of
				Depar-	Arrival			

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 08/19/2011 Tach: 5681 N88AV

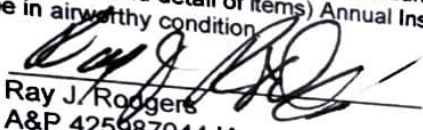
Replaced Right Main Tire With New Flight Custom III, Replaced #4 Cht Probe. Ok For Return To Service.


R. Wayne Cappe
267 153094 A&P

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 04/01/2012 Tach: 0586.4 Hobbs: 1569.9 N88AV

Checked All A.D.'s Thru 2012-06, Completed FAR 91-207 Check, Replaced ELT Battery Next Due June 2014, Relabeled Nose Strut, Serviced Brake System, Replaced Alternator P/N ALX48521 S/N H-M021385, Repaired In Battery Area, Replaced Both Vacuum Filters, Replaced All Brake Pads, Checked A.D. Corrosion X Airframe, and Replaced Both Door Access Strut P/N N7070780005. I certify that this airframe has been inspected in accordance with F.A.R. part 43 appendix (d) (scope and detail of items) Annual Inspection and was determined to be in airworthy condition.


Ray J. Rodgers
A&P 425987044 IA

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

A reporter
Carried forward.

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 06/25/2013 Tach: 0605.4 N88AV

Replaced Both Wing Tips In Accordance With Engineering
Report #ER02238 All Work Per Report, Tip Painted, Weight
and Balance Change Negable, Ok For Return To Service.

R. Wayne Cappe
267153094 A&P

ONEF - AIRCRAFT RECORD

37

ons partielles ou générales

nor or major overhauls

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority

PERFORMED STATIC PRESSURE SYSTEM, ALTIMETER INSTRUMENT, ATC TRANSPONDER
AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEMS TEST AND INSPECTION
I/AW FAR 43 APPENDIX E AND F. ALL TEST MEET REQUIREMENTS OF FAR 91.411 AND
FAR 91.413.

ON FILE UNDER W. O. #: 3652 A/C Registration: N88AV DATE: 11/15/2013

#1 TRANSPONDER MAKE: KING MODEL: KT76A S/N: 46885

POWER: 180 WATTS

#2 TRANSPONDER MAKE: N/A MODEL: N/A S/N: N/A

POWER: N/A WATTS

#1 ALTIMETER S/N: C109035 #1 ALTIMETER P/N: 5934P-1

#2 ALTIMETER S/N: N/A #2 ALTIMETER P/N: N/A

STANDBY ALTIMETER S/N: N/A STBY. ALT. P/N: N/A

AS BEEN TESTED TO 20,000 FEET AS PER PARA. B

#1 ENCODER S/N: 51496 AND #2 ENCODER S/N: N/A CHECKED AS PER PARA. C.

SIGNED: [Signature] DATE: 11/15/2013 AIRCRAFT HOBBS: -

Aviatronics, LLC

FAA CRS# ZVNR690L • MIAMI, FLORIDA PH(305)823-7067

Aviatronics Form # 1090

Tested in compliance with FAA Regulations, FAR Part
43, Appendix E
Tested to 20,000 ft.
AVIATRONICS, LLC.
FAA CERTIFIED REPAIR STATION No. ZVNR690L
6051 NW 154th St, Miami Lakes, FL 33014
PH: (305)823-7067

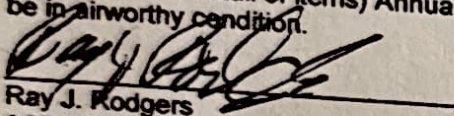
Aviatronics Form # 1090

ALTITUDE FT	SCALE ERROR	Precision Error	HYSTERESIS	ALTITUDE UP READING	ALTITUDE DOWN READING
0	-5				
500	-5				
1000	+10	10			
1500	+10	10			
2000	+10	10			
2500	+10	10			
3000	+10	10			
3500	+10	10			
4000	+10	10			
4500	+10	10			
5000	+10	10			
5500	+10	10			
6000	+10	10			
6500	+10	10			
7000	+10	10			
7500	+10	10			
8000	+10	10			
8500	+10	10			
9000	+10	10			
9500	+10	10			
10000	+10	10			
10500	+10	10			
11000	+10	10			
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47000	+10	10			
47500	+10	10			
48000	+10	10			
48500	+10	10			
49000	+10	10			
49500	+10	10			
50000	+10	10			

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Socata TB20 S/N 525 N88AV
Date: 11/15/2013 Tach: 622.9 Hobbs: 1569.9 TTA: 2186.8

Checked All A.D.'s Thru 2013-21, Completed FAR 91-207 Checked
ELT Battery Next Due 11/2014, Checked S.B. 10-152 Horizontal
Stabilizer Internal Structure, No Problem Found, Replaced Tail Cone
Bracket, Replaced All Aileron Hinge Points and Both Flap Outboard
Hinge Brackets, Reinstalled Flight Controls, Replaced Stabilizer
Outboard Hinge Pins, Replaced Lower Rudder Bearing Bracket,
Serviced Brakes and Cleaned Corrosion On Stab, I certify that this
airframe has been inspected in accordance with F.A.R. part 43 appendix
(d) (scope and detail of items) Annual Inspection and was determined to
be in airworthy condition.


Ray J. Rodgers
A&P 425987044 IA

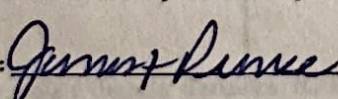
Peninsula Avionics, Inc
14229 SW 127th St
Miami, FL 33186
FAA CRS # QPIR337K
EASA # 145.6099

Date: 05/15/2014

Registration: N88AV Make: Socata Model: TB-20 Trinidad S/N: 525 W.O. 36140
HOBBS: 1569.9 TACH: None

Clean blockage in static lines and ports. Repaired fitting at alternate static valve.
Performed final leak check, tested good.

No change in the weight & balance. Aircraft returned to service. All work was performed
I/A/W current FAA Regulations. Only those items specified have been repaired and/or
inspected, found to be airworthy and approved for return to service. No other
representations concerning airworthiness are expressed or implied. Details on file under
W.O. # 36140.

Authorized Signature: 

AÉRO

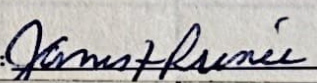
Peninsula Avionics, Inc
14229 SW 127th St
Miami, FL 33186
FAA CRS # QPIR337K
EASA # 145.6099

Date: 05/19/2014

Registration: N88AV Make: Socata Model: TB-20 Trinidad S/N: 525 W.O. 36170
HOBBS: 1569.9 TACH: None

Encoder INOP. Ramp check performed, confirmed problem. Troubleshoot and found
pin #6 and #15 out of encoder connector. Proceeded to reinstall and lock in
connector pin # 6 and # 15 (ground pin). Performed transponder and encoder ramp
check with static leak up to 10,000 feet with no defects noted. A/C returned to
service.

No change in the weight & balance. Aircraft returned to service. All work was performed
I/A/W current FAA Regulations. Only those items specified have been repaired and/or
inspected, found to be airworthy and approved for return to service. No other
representations concerning airworthiness are expressed or implied. Details on file under
W.O. # 36170.

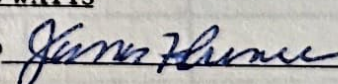
Authorized Signature: 

Peninsula Avionics, Inc.
14229 SW 127th Street
Miami, FL 33186
FAA # QPIR337K

Registration: N88AV Make: Socata Model: TB-20 Trinidad S/N: 525
W.O. 36170
HOBBS: 1569.9 TACH: None

ATC TRANSPONDER TESTS AND INSPECTIONS, AS REQUIRED BY
FAR 91.413, IN ACCORDANCE WITH FAR. 43, APPENDIX F, HAVE BEEN
PERFORMED.

MODEL KT-76A S/N 46865 POWER 200 WATTS

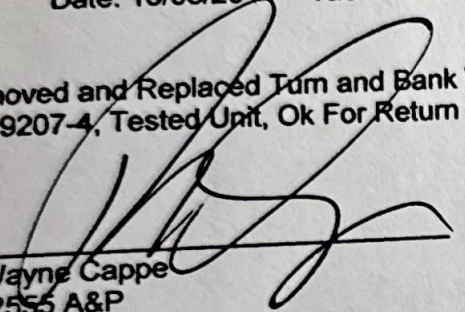
DATE 05/19/2014 W.O. 36170 SIGNED 

PENINSULA AVIONICS INC. FAA CRS QPIR337K
EASA Approved 145.6099

Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 10/03/2014 Tach: 657.0 N88AV

Removed and Replaced Turn and Bank With Overhauled Unit
S/N 9207-4, Tested Unit, Ok For Return To Service.

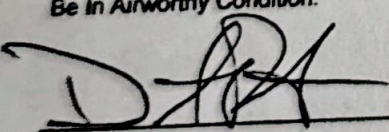

R. Wayne Cappe
3762555 A&P



Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

04/21/15 N88AV Tach 670.1 Hobbs 1569.9
Socata TB20 S/N 525 TTA 2234

Checked All, A.D's through 2015-07. Service Brake Fluid, Service Battery, Lube Gears, Greased All Wheel Bearings, Install New Static Port Placard, Removed Horizontal Stabilizer, Touched Up, Reinstalled, Repaired, Tailcone Brackets, Replaced Landing Light Lens, Lubed Flight Controls. I Certify That This Airframe Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) (scope and detail of items) Annual Inspection and Was Determined To Be In Airworthy Condition.


David Fuentes
A&P 3506497 I.A.

AIRCRAFT RECORD

partielles ou générales
major overhauls

Stamp and signature of overhauler
and of controlling Authority

Peninsula Avionics, Inc.
14229 SW 127th Street
Miami, FL 33186
FAA Repair Station # QPIR337K
EASA Approved # 145.6099

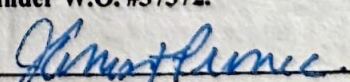
Date: 07/27/2015
Registration: N88AV Make: Socata Model: TB 20 S/N: 525
W.O. 37372
HOBBS: 1569.9 TACH: 680.9

REMOVED: Removed defective VA-100, S/N: ASL003906

INSTALLED: Installed factory new VA-200 volt/amp meter, S/N: ASL007308

PERFORMED: Performed ground check and all functions test good.

No change in the weight & balance. Aircraft returned to service. All work was performed I/A/W current FAA Regulations. Only those items specified have been repaired and/or inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details on file under W.O. #37372.

Authorized Signature: 

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

ACR ELECTRONICS, Inc.
 Artex Products - CAGE Code 18560
 Fort Lauderdale, FL 33312
 LOG BOOK ENTRY 05/01/2015
 E.L.T. BATTERY
 REPLACEMENT DATE Dec/2021

Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcours Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
	Départ Departure	Arrivée Arrival				
	Report					

PENINSULA AVIONICS

AIRCRAFT MAINTENANCE & SALES

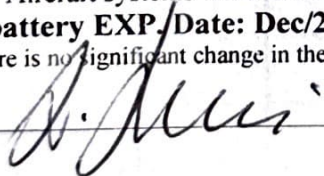
www.peninsulaavionics.com

FAA CRS QPIR337K; EASA CRS 145.6099
 14229 SW 127 Street
 Miami, FL 33186
 Phone: 305-238-6550

Date: May 01, 2015 W/O: 37284 Socata TB20 S/N 525 N88AV Hobbs: 1569.9 Tach: 0672.7

REMOVED: NARCO ELT 10 TSO C91 Emergency Locator Transmitter (ELT) located on the aft avionics shelf at FS 116 with the ELT Antenna.
INSTALLED: ARTEX TSO-C126, TSO-C91a Emergency Locator Transmitter (ELT) ME406 P/N 455-6603 operational on 121.5/243.0 and 406 MHz. The transmitter was mounted on the aft avionics shelf at FS 116. The existing avionics shelf was utilized for mounting the new ELT and was found to meet the requirement of installation manual and RTCA DO-204. Whip antenna 110-773 was mounted in the aft R/H top section of the fuselage in lieu of the removed ELT Antenna at FS 118 I/A/W AC43.13-2B chapter 3. Remote Control (cockpit panel switch) P/N 345-6196-04 was mounted on the pilot panel. The above alteration was accomplished I/A/W AC43.13-2B and FAA Approved ARTEX Operation, Installation and maintenance manual P/N: 570-1600, Rev. R, Dated September 23, 2013.
OPERATIONAL TEST Was performed on the newly installed equipment I/A/W manufacturer instruction and FAR-91.207, all functions performed satisfactorily. All Aircraft systems were tested and was determined that there is no Electro Magnetic Interference to or from the newly installed equipment. **ELT battery EXP. Date: Dec/2021.** (See FAA forms 337 dated: May 01, 2015).
 W&B has been calculated. There is no significant change in the W&B. **Aircraft Returned to Service.**

Authorized signature: _____



A reporter
 Carried forward.

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
 Total flying time since last major overhaul Since manufacture

Aircraft Model: TB-20
Aircraft Serial #: 525
Aircraft Registration: N88AV

Date: 11/3/2015
Aircraft Tach: 689.5
AFTT:

CORD

39

AIRFRAME LOG ENTRY

Removed the following equipment:

KG-102A DG P/N 060-0015-00, S/N 23973, KMA-24 Audio Panel P/N 066-1055-03, S/N 20334, KX-155 Nav/Com P/N 069-1024-01, S/N 51000, KN-72 Vor/Loc Converter P/N 066-4009-00, S/N 7947, KR-87 ADF receiver P/N 066-1072-00, S/N 39234, KI-525A HIS P/N 066-3046-00, S/N 24959, KI-227 ADF Indicator P/N 066-3063-00, S/N 19502, KA-92 Antenna P/N 011-01553-0200, S/N 17751, KLN-94 GPS P/N 069-01034-0101, S/N 1497, KI-256 Indicator P/N 060-0017-01, S/N 23775, VSI P/N 7000, S/N 2B711, Altimeter P/N 101720-01545, S/N C109035, SSD120 Encoder S/N A51496.

Installed the following equipment:

Garmin G 500 Flight System composed of the following items; GDU 620 Display Unit P/N 011-01264-00 S/N 165204326, GRS 77 AHRS P/N 011-00868-10 S/N 42030894, GDC 74A ADC P/N 011-00882-10 S/N 20620881, GMU 44 Magnetometer P/N 011-00870-00 S/N 47524549, GTP 59 OAT P/N 011-00978-00 S/N 47930500, GAD 43 Adapter P/N 011-01970-00 S/N 1L7000969.

Garmin GTN 650 Gps/Nav/Com P/N 011-02256-00 S/N 1Z8018761, GA 35 Gps Waas Antenna P/N 013-00235-00 S/N 118023, Flight Stream 210 Blue Tooth adapter P/N 011-03257-40 S/N 3RE002500, GDL 88 ADS-B Transceiver P/N 011-02369-00 S/N 22T004194, GTX 300 Mode S Transponder P/N 010-00455-00 S/N 84129737, PMA 8000BT Audio Panel P/N 050-890-0702 S/N CBT3662, MD15-222 Altimeter S/N C14-11507, Artificial Horizon P/N 504-0006-914 S/N 3932.

Performed Pitot Static test as per Part 43 appendix E and F, performed operational test, all systems are working properly.

All maintenance performed on this Aircraft was conducted in accordance with the current regulations of the Federal Aviation Administration, and is approved for return to service with respect to the work performed. For details of work performed see W.O. 13510 and FAA Forms 337 dated 11/3/2015.


Alca Avionics, Inc. FAA REP. STA. L3CR595J

TECHNICIAN SIGNATURE: 

NEXT DUE ON: 11-3-2017

Alca Form 17

REG. NO. N88AV
I CERTIFIED THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY 14 CFR 91.411, AND TRANSDUCER TEST INCLUDING DATA CORRESPONDENCE REQUIRED BY 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH 14 CFR PART 43 APPENDIX E, AND F.
ALTIMETER No. 1 P/N GDC-74A S/N 20620881
ALTIMETER No. 2 P/N MD15-222 S/N C14-11507
TRANSDUCER No. 1 P/N GTX-330 S/N 84129737
TRANSDUCER No. 2 P/N N/A S/N N/A
ENCODER P/N GDC-74A S/N 20620881
THE ALTIMETERS, TRANSDUCERS, ENCODER, AND STATIC SYSTEM LEAK WERE TESTED
TO: 20,000 FEET, ON 11-3-2015

ALCA AVIONICS, INC. FAA REPAIR STATION NO. L3CR595J
W.O. No. 13510

SERVICE DE L'A

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey



Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

5/20/2016 N88AV Tach 713.0 Hobbs 1569.9
Socata TB20 S/N 525 TTA 2276.9

Checked All, A.D's through 2016-07. Replace brake pad, repair brake caliper right hand, ACF50 airframe, lube prop cable, service brake reservoir, have ELT tested by Peninsula Avionics. I Certify That This Airframe Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) (scope and detail of items) annual inspection and Was Determined To Be In Airworthy Condition.

Allen Walewski
Allen Walewski
A&P 3056984 I.A.

N: 990DM

Tach: _____

HM/TT: _____

3, 29, 16

1- Level aircraft and rig back up A.I / turn coordinator indicator for proper indication
2- Re-rig Left flap and ailerons per Piper SMM, replaced aft aileron control rod end bearings @ aileron.

2 hma3, 29, 16

Lynn R Mace AP 3118643 IA

Peninsula Avionics, Inc.
14229 SW 127th Street
Miami, FL 33186
FAA Repair Station # QPIR337K
EASA Approved # 145.6099

Date: 05/19/2016

Registration: N88AV Make: Socata Model: TB-20 Trinidad S/N: 525HOBBS: 1569.9 TACH: 713.1W.O. 38568

ELT Inspection - Tested I/A/W Maintenance Manual Model Artex
ELT P/N: 453-6603 S/N: 242-02807 Model: ME-406, Hex Code:
ADCC4 02BDC 003C9 Lithium Battery EXP. Date: 12/2021. Op's
checked good.

ELT Inspection Performed - Inspected and tested I/A/W FAR
91.207 Para D & I/A/W Artex Installation Manual

Authorized Signature *Lynn R Mace*

Durée totale des vols : depuis dernière R.G. :
Total flying time since last major overhaul

depuis fabrication
Since manufacture



Wayne's Aircraft Maintenance
14300 SW 129th Street Hangar M7
Miami, FL 33186
305-238-0774

Date: 6/30/2016 Tach: 730.5 N88AV

Remove & replace battery with new G35 S/N 602897136. Ok
For Return To Service.

Wayne Cappe
3762555 A&P

ONEF - AIRCRAFT RECORD

40

ons partielles ou générales

minor or major overhauls

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority



Wayne's Aircraft Maintenance
14300 SW 129th Street Hangar M7
Miami, FL 33186
305-238-0774

Date: 8/29/2016 Tach: 740.9 Hobbs: 1569.95 N88AV

Replace both main tires & tubes. All work inspected. Ok For
Return To Service.

Wayne Cappe
3762555 A&P



Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

6/14/2017 N88AV Tach 766.0 Hobbs 1569.9
Socata TB20 S/N 525 TTA: 2329.9

Checked All A.D's through 2017-10. Service tires, Service hydraulic fluid, Replace vacuum filters, Performed ELT 406 test (See print out). Battery due 12/2021. Grease prop, Grease gears, Lube flight controls. I Certify That This Airframe Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) (scope and detail of items) Annual Inspection and Was Determined To Be In Airworthy Condition.

David Fuentes
A&P 3506497 I.A.

AÉRONEF



Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

6/15/2018 N88AV Tach 824.4 Hobbs 1569.9
Socata TB20 S/N 525 TTA: 2368.3

Checked All A.D's through 2018-11. Open panels, Lube gears, Lube airframe, Service hydraulic fluid, Service tires, Service battery, Replace vacuum filter, Completed ELT 406 inspection see copy of print out. Repair door lock, corrosion X airframe, Service nose strut. I Certify That This Airframe Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) (scope and detail of items) Annual Inspection and Was Determined To Be In Airworthy Condition.

Adam Walewski
A&P 3056984 I.A.



Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

N88AV Model: Socata TB20 S/N 525
Date 8/5/2019 TACH 890.4 Hobbs 1569.9 TTA 2454.3

Checked A.D's Thru 2019-15. Opened panels, service battery and brakes, Lubricate flight controls. Perform FAR 91-207 ELT INSPECTION next due 8/2020, replace missing rivets, replace front side panels after recovery, replace vacuum filters. I Certify That This Airframe Has Been Inspected In Accordance With F.A.R. Part 43 Appendix (d)(scope and detail of items) Annual Inspection and Was Determined To Be In Airworthy Condition.

David Fuentes
A&P 3506497 I.A.



Wayne's Aircraft Maintenance
14300 SW 129th Street Hanger M7
Miami, FL 33186
305-238-0774

Date: 10/28/2019 Tach: 901.4 Hobbs: 1568.3 N88AV

Replace hydraulic pump with overhauled unit S/N AH-8493 test for leaks, none found, system operating within limits. All work inspected, OK for return to service.

existence of this document

work in accordance with

do not constitute inspection

performed held on work



Wayne's Aircraft Maintenance
14300 SW 129th Street
Miami, FL 33186
305-238-0774

N88AV Model: Socata TB20 S/N 525
Date: 11/20/2020 TACH: 932.5 Hobbs: 1569.9 TTA: 2496.4

Checked all A.D.'s, Thru biweekly 2020-23, Opened panels, serviced battery and brakes.
Lubricated flight controls. Readjusted copilot seat, Completed 406 ELT Inspection Next Due
11/2021, Battery Due 2021, replaced nose tire, right cabin door latch adjusted, glued door seal,
glued wing seal, replaced all brake actuators and bleed system, replaced gear pump, cleaned out
lines, tested gear, cycle 5 times, no leak found, corrosion X airframe, replaced battery, reinstalled
pinot storm window replaced flap hinge rivet, replaced right rear static port, repaired parking
brake. I Certify That This Airframe Has Been Inspected In Accordance With F.A.R. Part 43
Appendix (D) Annual Inspection and Was Determined To Be In Airworthy Condition.

David Fuentes
A&P 3506497 IA

ONEF - AIRCRAFT RECORD

41

ons partielles ou générales

nor or major overhauls

Cachet — Signature réparateur
Organisme de contrôle

Stamp and signature of overhauler
and of controlling Authority



Wayne's Aircraft Maintenance
14300 SW 129th Street
Miami, FL 33186
305-238-0774

N88AV Model: Socata TB20 S/N 525
Date: 2/9/2022 TACH: 1041.1 Hobbs: 1569.9 TTA: 2605.0

Checked all A.D.'s, Thru biweekly 2022-03, C/W AD 87-22-02R1 inspect for crack on tail cone
bracket, next due Tach: 1141.1, C/W AD 91-05-02 inspect front & rear reinforcements next due
Tach: 1511.1 C/W AD 29-03-04-03 inspect Gimbal joint next due Tach: 1141.1, C/W AD 2015-24-
03 horizontal stabilizer spar visual next due 2/8/2028, C/W AD 2001-23-04 by visual inspection,
no defects noted, next due Tach: 1141.1 or 2/9/2023 Opened panels, serviced battery and brakes
Lubricated flight controls. Performed FAR 91.207 ELT Inspection Next Due 2/2023, replaced ELT
Battery Next Due March 2029, replaced right brake pads, rebuild left brake caliper, installed cabin
placards corrosion X airframe, tightened right fuel transmitter. I Certify That This Airframe Has
Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) Annual Inspection and Was
Determined To Be In Airworthy Condition

David Fuentes A&P 3506497 IA

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Pilote Pilot	Nombre membres d'équi- page Number of Crew	Voyage Journey	Heures Times		Durée du vol Duration of Flight	Kilo- mètres parcourus Distance Flown Kilo- metres	Nombre de passagers Number of Passengers	Nombre d'atterris- sages Number of Landings
				Départ Departure	Arrivée Arrival				



Wayne's Aircraft Maintenance
14300 SW 129th Street
Miami, FL 33186
305-238-0774

N88AV Model: Socata TB20 S/N 525
Date: 4/13/2023 TACH: 107.7 Hobbs: 0 TTA: 2671.6

Checked all A.D.'s, Thru latest Bi-Weekly 2023-08. Performed ELT (12mth) inspection per FAR 91.207, Battery replacement Due March 2029. C/W EDM/JPI/800 digital gauge ICA and found working properly. C/W ASL-OL100 Oil Temp/Press gauge ICA and found working properly. Grease all wheel bearings, Replaced RH tire, Replaced Hobbs meter with -0- reading at this time. Corrosion X airframe, Replaced Pilot panel placards. C/WAD 87-22-02R1 HORIZONTAL STAB ATTACHMENTS by cleaned and visual inspection of attachment points with no cracks found.

I Certify That This Airframe Has Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) Annual Inspection and Was Determined To Be In Airworthy Condition.

David Fuentes
David Fuentes A&P 3506497 IA



Wayne's Aircraft Maintenance
14300 SW 129th Street Hangar M7
Miami, FL 33186
305-238-0774
N88AV

10/6/2023 Tach: 127.5

Remove LH and RH flaps, replaced loose rivets on flaps. Replaced LH flap arm rivets at wing. Reinstalled flaps. All work inspected, OK for return to service.

Cory Cappe
Cory Cappe 3583224 A&P

A reporter
Carried forward.

Durée totale des vols : depuis dernière R.G. : depuis fabrication :
Total flying time since last major overhaul Since manufacture

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

42

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
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Wayne's Aircraft Maintenance
 14300 SW 129th Street Hangar M7
 Miami, FL 33186
 305-238-0774
N88AV

2/23/2024 Tach: 154.6

Replaced left fuel sender gasket. Replaced left fuel drain and gasket. Checked for leaks, none found. All work inspected, OK for return to service.

Wayne Cappe 3762555 A&P



Wayne's Aircraft Maintenance
 14300 SW 129th Street
 Miami, FL 33186
 305-238-0774
N88AV

Model: Socata TB20 S/N 525
 Date: 7/5/2024 TACH: 0161.2 Hobbs: 0 TTA: 2725.1

Inspected aircraft in accordance with appendix D FAR part 43. AD's researched through thru Bi-Weekly 2024-12. Opened panels, lubed gears, lubed airframe, serviced hydraulic fluid, serviced tires and serviced battery. Performed ELT (12mth) inspection per FAR 91.207, Battery replacement Due July 2025 C/W EDM/JPI/800 digital gauge ICA and found working properly. C/W ASL-OL100 Oil Temp/Press gauge ICA and found working properly. Tightened tach cable. Replaced prop governor control rod end. Replaced spacer on stabilator trim. Tightener rudder attachment bolt and secured with cotter pin. Serviced hydraulic fluid in gear pump. Remove and replaced hydraulic gear pressure switch. AD 2015-19-07 Inspected fuel lines and spider by visual insp NEXT DUE: 0261. Repaired LH hydraulic nose bracket. AD 87-22-02 R1 Inspected for cracks, no cracks found by visual insp. NEXT DUE: 0261. AD 2003-04-03 Conducted visual inspection to prevent failure of the aileron control gimbal NEXT DUE: 0261. AD 2001-23-04 Conducted visual inspection to detect and correct fatigue cracks in the lower rudder hinge fitting NEXT DUE: 0261. AD 2021-24-16 main landing gear legs cracking C/W by Eddy current NEXT DUE: 3,200 landings. I Certify That This Airframe Has Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) Annual Inspection and Was Determined To Be In Airworthy Condition.

Wayne Cappe 3762555 A&P, IA