

AERONEF - AIRCRAFT

1. Marques de nationalité
et d'immatriculation :

N-1866S

1. *Nationality and
Registration Marks* :

2. Classification | Catégorie | **See Airworthiness Certificate**
Catégorie :
2. *Classification* | Annotations - Mentions d'emploi : | **None**
Subdivision :

3. Type de l'aéronef : **SOCATA TB 20** N° de série : **1866**
3. *Aircraft type* : *Serial No* :

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

le **September 23th1998** à **TARBES**
on at

Livret établi à **TARBES** le **September 28th1998**
Log Book established at on
(Place and Date)

SOCATA
DIRECTION QUALITE
QUALITY DIRECTOR

Signature et Cachet
Stamp and Signature



AGREMENT PRODUCTION DGAC N° P01 - MANUFACTURING AGREEMENT DGAC N° P01

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)

Essais en vol le : 28.9.98

Rappel à cette date des heures de vol : 28.9.98
Record to date of lying times :

Depuis mise en service 3h55.....
Since manufacture

Depuis entretien majeur Sans.....
Since last major maintenance :

(1) Ces indications doivent être intégralement reproduites sur tous les livrets de rechange.
(2) These entries must be reproduced in their entirety in each and every subsequent Log Book.

For	N	30	80	E	120	150
Steer		0 29	60	31	120	150
For	S	210	240	W	300	330
Steer		181	210	240	270	300
DATE	22.9.98					AIRPATH

Détails vérifications et travaux entretien - Révisions parti

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

CAR METEOROLOGICAL SERVICE

TEST

U.S. STANDARD AIRWORTHINESS CERTIFICATE
 ISSUED ON Oct 1, 1998
 INSTALLED IN AIRCRAFT ON BEHALF OF BAA
 (A.E.U. 100) on Oct 1, 1998

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. 91.411, Calibrated to

Dated

08/98

Signed

35000 FT



[Signature]
 JF. CROCHET

socata
TARBES

STATEMENT

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

Dated

09/98

Signed



29 SEP. 1998

SOCATA-CONTRÔLE QUALITÉ
 VÉRIFICATION ET ENTRETIEN STOCKAGE

[Signature]



SOCATA
 GROUPE AEROSPATIALE
 Direction Qualité

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

CRS#: W04R629M	12/09/98	WO# 2241
EAST COAST AVIONICS, INC.	N1866S	SOCATA
1020 N.W. 62ND ST, HGR 2	TB20	S/N:1866
FT. LAUDERDALE, FL 33309		

IAV. WX-900/JNP10805566 INSTALLED BFG WX-900 STORMSCOPE SYSTEM. ALL WORK PERFORMED IAW MANF SPECS AND A.C.43.13-1A/2A. SYSTEM OPERATES NORMAL AND DOES NOT INTERFERE WITH ANY OTHER AIRCRAFT SYSTEMS. ANT PN 78-8060-5970-1 SN JNA10805750.


 EAST COAST AVIONICS, INC. W04R629M

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

SOCATA AIRCRAFT
North Perry Airport
Pembroke Pines, Florida
FAA Approved repair Station URZR891L

Dec.11,98

S/N 1866

N 1866S

T.T 6.58

W/O # 1292

Reassembled aircraft per SOCATA TB 20-21 Assembly Instructions Ref. TOO.DWZAIPXEC03 and SOCATA Sign off sheets. ADs researched through 98-18-13 none applicable.

1. Installed heat exchanger clamp TB2057005002 on right end of muffler.
2. Tightened torque on L/R gear actuators end caps per M/M. and leak checked OK.
3. Installed roll servo support bracket per King installation manual 006-0294-00 Pg. 6-3.
4. Removed KMA-24-02 P/N 066-01055-0002 S/N 106900, Installed S/N 107665 Ops. Checked good.

I certify that this Aircraft has been assembled in accordance with Applicable Manufacturer's instructions.

Signature KAM Phongsavath KAM Phongsavath
CRS URZR891L

1. Annual Insp. due Sep.1999.
2. IFR recertify due Sep.2000.
3. ELT battery change Aug.2000.

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

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

RAISSIGUER



12/12/98

Flight Test





CRS#: W04R629M
 EAST COAST AVIONICS, INC.
 1020 N.W. 62ND ST, HGR 2
 FT. LAUDERDALE, FL 33309

12/15/98
 N1866S
 TB-20 TRINIDAD

WO# 2275
 SOCATA
 S/N: 1866

1AV. WX950/JPC098018 REMOVED STORNSCOPE WX900 SYSTEM AND INSTALLED WX-950 SYSTEM. ALL WORK PERFORMED IAW MANF SPECS AND A.C.43.13-1A/2A. SYSTEM CKS GOOD AND DOES NOT INTERFERE WITH ANY OTHER AIRCRAFT SYSTEMS. ANTENNA PN805-10930-001/JPC098018.


 EAST COAST AVIONICS, INC. W04R629M

Dates Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
			 <p>Corporate Jets, inc. N1866S Trinidad s/n 1866 29.19 tach January 27, 1999</p> <p>14600 North Airport Drive Scottsdale, Arizona 85260 (602) 948-2400</p>		
			<p>Removed and replaced the fuel flow transmitter with customer supplied new part s/n 099872. Replaced connector with new one, leak checked no problems noted. I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 15106</p> <p> CORPORATE JETS, INC. FAA CRS# LN3R663L</p>		
			 <p>Corporate Jets, inc. N1866S Trinidad 50.0 tach May 11, 1999</p> <p>14600 North Airport Drive Scottsdale, Arizona 85260 (602) 948-2400</p> <p>Airframe Log</p>		
			<p>Adjusted the vacuum regulator to the middle of the green at full power. I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 15460</p> <p> CORPORATE JETS, INC. FAA CRS# LN3R663L</p>		

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

6/17/99

Reinstalled King/United

KEA0130A Altimeter S/N 28698.

Repaired by OEM w/o# AJ7113.

Comp checked Transponder 1AW

part 43 Appendix F C/W FAR 91.411

and 91.413 Reak checked system

Sato. w/o# 35452

AUTRONICS INC

FAA RS A43R388L

J.C. [Signature]
Repairman
555-72-8108

Détails vérifications et travaux entretien – Révisions partielles ou générales

Cachet – Signature réparateur

Modifications – Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance – Minor or major overhauls

Stamp and signature of overhauler

Modifications – Test flights

Maintenance release



N1866S
Corporate Trinidad
Jets, inc. 50.0 tach
 November 2, 1999

14600 North Airport Drive
 Scottsdale, Arizona 85260
 (602) 948-2400

Airframe Log

Removed and reinstalled after repair the altitude alerter p/n 065-0065-01 s/n 22708. See 8130-3 dated 11/1/99, wo #AL1474 by Allied Signal INC. Operational check good. I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service W.O. 912076

CORPORATE JETS, INC.

FAA CRS# LN3R663L

I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207 (d), AND WAS FOUND TO BE IN SATISFACTORY CONDITION.

DATE 10-31-00 FAA R/S ZRSR378L

(SIGNED)

SERVICE DESCRIPTION

- 1 ANNUAL INSPECTION
- 2 COMPRESSION CHECK:
1) 72/80 2) 70/80 3) 76/80 4) 72/80 5) 74/80 6) 70/80
- 3 ELT BATTERY WAS OUT OF DATE. REPLACED BATTERY & COMPLETED WITH FAR. EXP. SEP 02
- 4 BRAKE LININGS WERE WORN OUT BOTH SIDES. REPLACED BRAKE LININGS.
- 5 PROP CONTROL GOVERNOR WAS STIFF. LUBRICATED.
- 6 FOUND BROKEN RIVET SMALL GEAR DOOR, NOSE WHEEL. REPLACED BROKEN RIVET.
- 7 TRANSPONDER STATIC AND PITOT CHECK
- 8 SONIC CLEANED THE FUEL NOZZLES
- 9 AD 93-02-03 FUEL NOZZLE LINES INSPECTED. NEXT DUE IN 100 HR

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION
 DATE 10-31-00 TOTAL TIME 180 Hrs.
 TACH TIME 180 Hrs.
 REPAIR STATION # ZRSR378L

1. UNITED STATES PD 9824 11-2-99	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No. AL1474
---	--	--

4. Organization AlliedSignal Inc. Certified Repair Station PR2R0931. One Technology Center 23500 W. 105th Street Olathe, Kansas 66061	5. Work Order, Contract or Invoice Number AL1474
--	--

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial / Batch Number	12. Status / Work
1	KAS 297B	065-0065-01	TBU BY INSTALLER	1	22208	REPAIRED

13. Remarks:
 REPAIRED PER APPROVE OEM DATA
 FINAL TESTED PER T/P 924-01357-0000 Rev 14
 "Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number JAA.4140"

Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new.

14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: in case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
15. Signature	16. FAA Authorization No.	20. Authorized Signature <i>Charles Wood</i>	21. Certificate Number PR2R093L
17. Name (Typed or Printed)	18. Date	22. Name (Typed or Printed) Charles Wood	23. Date 11-1-99

FAA Forms 8130-3

Airworthiness Approval Tag User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent.
 Other countries such as Canada also have equivalent acceptable documents.

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

10-1-02
Tach 408.61

Replace Artex ELT battery pack P/N 452-3063 with new and functional test.
Next due October 2004.
Aaron Murray, A&P 546897797.

Aaron Murray

10-9-02
Tach. 408.61

C/W A.D. note 93-02-05. Due in next 100 hrs.
Aaron Murray, A&P 546897797.

Aaron Murray

12-13-02
Tach 423.3

Replace instrument filter P/N D9-18-1 with new.
Replace vacuum relief filter P/N B3-5-1 with new.
Replace vacuum pump filter P/N 1J4-7 with new.
Replace bracket air filter element P/N BA-7112 with new.
Grease wheel bearings and flight control linkage.
Replace nose wheel axle nut P/N Z00.N5401458376.
Remove and clean fuel strainer. Replace with new seals P/Ns Z00.N423528002, Z00.N423529197, Z00.N423529156.
Aaron Murray, A&P 546897797

A Murray

December 13, 2002 N1866S Socata TB20 Serial # 1866 Tach 423.3 Total Time 423.3

Inspected ELT per FAR 91.207. See AD listings for complete AD compliance information.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition with the following exceptions. AD 01-23-04 needs to be complied with on lower rudder hinge fitting and AD 01-23-05 needs to be complied with on front seat pans.

Bradley R. Power

Bradley R. Power A&P 528022837

1-13-03
Tach 423.3

C/W A.D note 01-23-05 IAW Socata S/B 10-115 25.


A.D. note 01-23-04 compliance states " Upon accumulating 2000 hours time in service on the rudder hinge fitting or within the next 100 hours time in service after January 4, 2002 whichever occurs later, and thereafter at intervals not to exceed 12 calendar months". A.D. note 01-23-04 is not due at this time.
Aaron Murray, A&P 546897797.

A Murray

3-31-03
Tach 429.47

Replace aircraft battery P/N G-242 S/N G01725123 with new S/N G02069085.
Aaron Murray, A&P 546897797.

A Murray

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
12-12-03	476.3 Tach Time				1
					Complied with ELT Insp. IAW FAR 91.207 (d) NEXT Battery Change DATE of OCT 2004 Replaced main VACUUM FILTER P/N 2J4-7 Replaced VACUUM RELIEF FILTER P/N B3-5-1 C/W A.D. 93-02-05 INJECTOR LINE INSPECTION NO Defect NOTED. Replaced INSTRUMENT AIR FILTER P/N D9-18-1 K. Tekut A&P 26308016IA
<p>Airborne Air Filter Change Reminder Changed at: 476.3 Hrs. Next Change: 776.3 Hrs. 12-03 Date  SI300-21 July 2002</p>					
<p>Kenneth F. Tekut Aircraft Maintenance 802-558-5345</p>					
<p>I CERTIFY THAT THIS AIRCRAFT, 263080 HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH TIME <u>476.3</u> TOTAL TIME <u>476.3</u> DATE <u>12-12-03</u> <u>K. Tekut</u> <u>26308016 IA</u> SIGNATURE A&P NUMBER</p>					
<p>since Nov</p>					

12-12-03

Tach 476.3

Replace 8 Cleveland brake linings P/N 66-106 with new.

Replace 2 main tires with new Goodyear Flight Custom III P/N 156E66-4.

Replace 2 main tire tubes with new.

Replace nose tire with new Goodyear Flight Special II P/N 505C61-8.

Replace nose tire tube with new.

Replace nose wheel axle nut P/N Z00.N5401458376 with new.

Grease wheel bearings and flight control linkage.

Grease landing gear.

Remove and clean fuel strainer. Replace with new seals P/Ns Z00.N7423528002, Z00.N7423529197, Z00.N7423529156.

Aaron Murray, A&P 546897797.

Aaron Murray

4-14-04

Tach 488.24

CW one time SB 10-139-32 titled "Main landing Gear Hinged Strut". Inspected plain bearing crimping. Found crimping to be correct.

CW recurring SB 10-130-27 titled "Pitch Control And Aileron Control Gimbal Joints". Inspected gimbal joints. Found operation to be correct. SB due at next annual inspection.

Aaron Murray, A&P 546897797.

Aaron Murray

5-15-04

Tach 489.04

Replaced all engine baffling with new.

Replaced propeller governor cable P/N TB20 57005002 with new.

Replace propeller governor cable rod end P/N TB30 0906200 with new.

Replace landing gear up relay P/N Z00.N7733690395 with new. Swung the landing gear.

Aaron Murray A&P 546897797

Aaron Murray

5-6-2004
Tach 489.04

Remove Hartzell Propeller P/N HC-C2YK-1BF S/N CH33013B for accomplished of Hartzell S/B HC-ASB-61-251 IAW M/M 61-10-00.

AD 2003-06-02
see prop log

5-14-2004
Tach 489.04

Install Hartzell Propeller P/N HC C2YK-1BF S/N CH33013B on aircraft with new seal P/N C3317-228 IAW M/M 61-10-00.
Aaron Murray, A&P 546897797.

A. Murray

5-28-04
Tach 495.03

Performed MOD. 163 Titled "Replacement OF Landing Gear Relays P/N OPT10 9269-00" as per Service Letter 10-054-32 and Technical Instructions No. OPT10 9269-32. Inserted updated weight and balance information into Aircraft Flight Manual.
Aaron Murray, A&P 546897797.

A. Murray

8-18-04
Tach 510.51

Replace 2 nose gear compensating actuators P/N ZOO.N7070631301 with new.
Replace landing gear hydraulic pressure switch P/N TB2061238001 with new.
Swing landing gear.
Replace right wing root seal with new P/N TB10 0913110100.
Replace left wing root seal with new P/N TB10 0913110000.
Aaron Murray, A&P 546897797.

A. Murray

Détails vérific

Particulars of

ALTIMETRY, ALTITUDE REPORTING AND TRANSPONDER TEST
 N# 1866S TACH:521.39 DATE 10-06-04 TESTED TO 30,000 FT.
 TESTED AND PASSED PER FAR 91.411 AND 43 APPENDIX E
 ALTIMETERS: #1 S/N 28698 P/N 066-03064-0005
 AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM
 #1 S/N 28698 P/N 066-03064-0005
 STATIC SYSTEMS TESTED: PILOT
 TESTED AND PASSED PER FAR 91.413A AND 43 APPENDIX F
 TRANSPONDER #1 S/N 116770 P/N 066-1062-00 , MODEL KT 76A
 WORK ORDER# 15604
 INSPECTOR TRACY KEEFER *Tracy KEEFER*
 LAC AVIONICS INCORPORATED FAA CERTIFIED
 REPAIR STATION NUMBER FM4R185M

réparateur

se en service

if overhauler

lease

11-1-04

Tach 520.01

Replace ELT battery pack P/N 452-3063 with new and functional test IAW 91:207 (d). Functional test due 11-2005. Battery replacement due 11-2006.
 Aaron Murray, A&P 546897797.

Aaron Murray

11-15-04

Tach 525.00

Replace Instrument air filter P/N D9-18-1 with new.
 Replace vacuum relief filter P/N B3-5-1 with new.
 Replace vacuum pump filter P/N IJ4-7 with new.
 Remove and clean fuel strainer. Replace with new seals P/Ns ZOO.N74238002, ZOO.N423528002, and ZOO.N7423529156.
 Grease flight control linkages.
 Grease wheel bearings.
 Replace nose wheel axle nut P/N ZOO.N5401458376 with new.
 C/W one time SB 10-145-32 titled "Inspection of Nose Gear Door". Found sufficient play between door and cowling.
 C/W one time SB 10-133-32 titled "Nose and Main Landing Gear Actuating Cylinders" Installed nuts and lock washers per SB.
 Change landing gear hydraulic fluid.
 Aaron Murray, A&P 546897797

Aaron Murray

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

MAKE: TRINIDAD
MODEL: TB-20
S/N: 1969
REG. NO: N1886S
WORK ORDER: 15376



NORTHERN CALIFORNIA PIPER

Repair Station No. B13R396L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7616

DATE: 7/13/2005
A/C TSN:
TACH: 546.24

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECKLIST MEETING THE REQUIREMENTS OF FAR43 APPENDIX D.... COMPLIED WITH AD2003-04-03 BY INSPECTING THE GIMBLE JOINTS.... REPLACED O-RING ON ALCOHOL BOTTLE... THE AIRCRAFT IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION FOR THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE IN FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 15376 DATED 7/12/05. USED 20-50 EXXON ELITE OIL, SUCTION SCREEN CLEANED, AND OIL FILTER CHECKED FOR CONTAMINATION. NONE FOUND.

DATE: 7/13/2005

SIGNED:

Work Order: 15376


Printed by EBis 3 (datcomedia.com)

AIRCRAFT MAINTENANCE RECORD ENTRY SOCATA TB-20 N1866S S/N 1866
JULY 23, 2005

Dates

Dates

THE AIRFRAME ALTERATION DESCRIBED HEREIN WAS DETERMINED TO BE MINOR IN NATURE IN ACCORDANCE WITH 14 CFR 1.1, 21.19, 21.93, AND 21.95 AND FAA AC 20-138A. INSTALLED GARMIN INTERNATIONAL INCORPORATED GNS 430 VHF NAV/COM AND GPS NAVIGATOR SYSTEM (SYSTEM LIMITATION PLACARD "GPS NOT FOR IFR" INSTALLED), IN ACCORDANCE WITH GARMIN P/N 190-00140-02 "400 SERIES INSTALLATION MANUAL" REV P DATED MAY 2005. REFERENCE UPDATED AIRCRAFT WEIGHT AND BALANCE DATA AND EQUIPMENT LIST AS WELL AS LAC WORK ORDER 16264.


LOYD B NESBITT JR, ASSISTANT INSPECTOR
LAC AVIONICS INCORPORATED FAA CERTIFIED
REPAIR STATION NUMBER FM4R185M


LOG1866S.105

l'entretien
ice motive

PN: 811-00280-1x
SN: 97120474
SEE WJB sheet

AIRCRAFT MAINTENANCE RECORD ENTRY N1866S SOCATA TB-20 S/N 1866
JULY 23, 2005

PERFORMED OPERATIONAL FLIGHT CHECK OF ALTERED AIRCRAFT IN ACCORDANCE WITH 14 CFR 91.407(b) WITH NO AIRWORTHINESS DISCREPANCIES NOTED. REFERENCE LAC WORK ORDER NUMBER 16264. NO FURTHER ENTRY.


LOYD B NESBITT JR, ASSISTANT INSPECTOR
LAC AVIONICS INC. FAA CERTIFIED REPAIR
STATION NUMBER FM4R185M

LOG1866S.205

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

8-10-2005 587.1 Tach Removed #2 NAVICOM for repair. Reinstalled NAVICOM after repair, Lubricated sticky stormscope button and Aligned altitude preselect. Final test okay.
Paul M. Kaune CRS# R02R142L

8-19-2005 597.0 Tach Installed transmit interlock to GNS430. Aligned and checked altitude preselect. Final tested okay.
Paul M. Kaune CRS# R02R142L

8-22-05

Engine Log Book Entry

597.5 Tach

Date: 8-22-05

Engine Time:

Installed the TAS100 preheater system, S/N 38360 in accordance with Tanis Aircraft Services instructions and drawing NO. 100R

Name: Paul M. Kaune

A & P#: 479885177

10-18-05

REPLACED LEFT TIRE AND ALL BRAKE LININGS

695.4

REPLACED COOLING SCAT HOSE ON ENGINE DRIVEN FUEL PUMP

Paul M. Kaune AP 479885177

Tanis Aircraft Services

P.O. Box 117
Glenwood, MN 56334
800-443-2136
www.tanisaircraft.com



ITEM: *Preheater*

P/N: *TAS100-05* W/OPT. TAS300 ELEMENT

S/N: 38360

Eligible On: *See Reverse*

For complete application and interchange listings see
Tanis Aircraft master sheet.

WARRANTY

This component (model and serial number indicated below) is conditionally guaranteed to be free from defect in material and workmanship for three years from date of purchase. If any defect in material or workmanship causes or contributes to this component not functioning properly, Tanis Aircraft Services will honor the warranty in the following manner:

- Contact Tanis Aircraft Services and provide information regarding the component's failure to perform.
- Provide the part number and serial number of the product.
- Tanis Aircraft Services will replace the defective part or parts, but will not be responsible for removal or reinstallation of said part or parts.

Conditions of the warranty:

- Part must be properly installed by an FAA licensed technician.
- It cannot have been altered, converted, modified, repaired, neglected or used in any way not recommended by Tanis Aircraft.
- Damage to component caused by improper installation or removal from aircraft is expressly not covered by this warranty.
- Warranty card must have been properly completed and signed by purchaser and installing mechanic within 60 days of date of purchase.
- Return product to Tanis Aircraft facility.

PART # TAS100-05W/OPT. TAS300 ELEMENT
SERIAL# 38360

Tanis Aircraft Services
Glenwood, MN 56334

Retain this section with aircraft documents.

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

DATE 11-21-05 TACH 745.5 TT 745.5
 I CERTIFY THIS ~~Engine~~ ^{aircraft} HAS BEEN INSPECTED IN
 ACCORDANCE WITH A 100hr INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN File FOR COMPLIANCE.
 WORK ORDER # 71819
 SIGNED [Signature] AP479885177
 FOR: DAVID FLYING SERVICE, INC.

10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 ORG #D2FR184J

LH & RH Static Weights Repaired
 Vacuum Regulator Filter Replaced
 Lubed LH & RH Seat Tracks, Lubed
 Repaired Tail Row Light Harness Wire
 LH & RH Brake Linings Replaced
 Replaced Main Antiplates on Belly
 Replaced Row Light C.B. Switch
 Replaced Rodden Trim Tab Top Hinge
 Sealed LH Fuel Tank Rivet
 AD03-04-03 (bumpak) Clew & Frap
 AD06-23-05 (Seat) Confirmed it was P.C. W
 EIT checked per FAR 91.207 (d)

1-19-06 REPLACED BOTH MAIN TIRES

787.1 GREASED WHEEL BEARINGS

Paul M. Kaune AP479885177

1-25-06 REPLACED ALL BRAKE LININGS

795.2

Paul M. Kaune

AP479885177

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
3-1-06					
Tach 843.5		Replaced Landing Gear op's check bowl		Hydraulic Pressure Switch (new)	
			4/2	72051	D/D AP414732
DATE 3-3-06 TACH 843.4 TT 843.4	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SEE AD LIST IN FOLDER FOR COMPLIANCE.				
WORK ORDER # 72052	① INSPECTED AIRCRAFT PER SOCATO T820 CHECKLIST				
SIGNED Paul M. Kowal	② SERVICED ALL STRUTS WITH HYDRAULIC FLUID & NITROGEN				
FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 ORG #02ER1841 AP47988577	③ REPLACED ALL BRAKE LININGS				
	④ REPAIRED BROKEN WIRE ON LEFT GEAR SQUAT SWITCH WIRING HARNESS				
	⑤ TIGHTENED BOLT ON LEFT GEAR RETRACTION LINK				
	⑥ SECURED NOSE WHEEL AXLE BOLT NUT ⑦ REPLACED LIGHT BULB IN COMPASS				
	⑧ REPLACED O-RINGS ON FUEL STRAINER BOWL ⑨ REPLACED FOAM VACUUM FILTER				
	⑩ REPLACED NOSE GEAR RUBBER UPSTOP CUSHION ⑪ REPLACED FOAM VACUUM FILTER				
	⑫ CHARGED UP BATTERY ⑬ %W FAR 91.207 (d) Insp ELT RADIO OPERATION				
	⑭ %W AD 03-04-03 Insp. AILERON GIMBAL FOR SECURITY				

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 4-21-06 TACH 9433 TT 943.3

I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN File FOR COMPLIANCE.

WORK ORDER # 22195
SIGNED [Signature] 21472302A

FOR: DAVID FLYING SERVICE, INC.
10800 AIRPORT ROAD
DUBUQUE, IOWA 52003
CRS #D2FR184J

- 1) Vacuum Regulation Filter Replaced
- 2) LH & RH Brake Linings Replaced
- 3) Lubed Cabin Temp Control
- 4) Repaired Top RH Cowling
- 5) LH & RH wheel cylinder - 0" Rigs Replaced
- 6) AD 03-04-3 (Gimbal) OK by Inspection
- 7) ELT checked per FAR 41.202(d)
- 8) LH Brake Disc Replaced & lined

9-7-06 ① Replaced LH MLG Brake Linings

TACH: 1024-3 ② Replaced LH MLG Tire Matthew L. Sumner D2FR184J

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
					<p>Asse Tire Replaced</p> <p>Vacuum Regulator Filter Replaced</p> <p>Secured LH/RH STAIRS</p> <p>Secured Baggage Compartment</p> <p>Belly Antenna Secured</p> <p>EHT checked per FAR 91.207(d)</p> <p>AD03-04-03 (Gimbals) c/w by Insp</p>
	DATE 9-25-06	TACH 1043 II 1043			
	<p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN FILE FOR COMPLIANCE.</p> <p>WORK ORDER # 7254</p> <p>SIGNED <i>[Signature]</i></p> <p>FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS #D2FR184J</p>				
9-25-06	Tach Time			1043	
	Aircraft & Engine TOTAL Time			1043	
	Maintenance / Flight Hour Recorder			0	
	<p>Installed Flight Hour Recorder & Air Switch</p> <p>No weight & Balance Change</p> <p>Installation Considered a Minor Installation</p> <p>Use Maintenance / Flight Hour Recorder to Record Engine and airframe total time</p>				
					<p>F.A.A. APPROVED CRS# D2FR184J</p> <p>FOR DAVID FLYING SERVICE, INC.</p> <p>SIGNED <i>[Signature]</i></p> <p>WORK ORDER NO. 7254</p>
					<p>WORK ORDER NO. 7254</p> <p>SIGNED <i>[Signature]</i></p> <p>FOR DAVID FLYING SERVICE, INC.</p> <p>F.A.A. APPROVED CRS# D2FR184J</p>

SERVICE DE L'AÉRONEF - AIR

ALTIMETER TEST CRS # R02R142L

PART NUMBER: KE412 SERIAL NUMBER: 28698 W.O.# BUS

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

ALT	ERROR	ALT	ERROR
-1000	-5	10000	-25
0	-	12000	-45
500	15	14000	-60
1000	-10	16000	-65
1500	-	18000	-70
2000	-5	20000	-60
3000	-15	22000	-70
4000	-20	25000	-70
6000	-30	30000	-80
8000	-25	35000	+70

10-19-06

37.3 Hrs (Hobbs)

✓ In accordance with FAR part 91.413 all ATC transponders have been tested and found to comply with appendix F of Part 43.

✓ In accordance with FAR part 91.411 all static pressure systems, all altimeter instruments and all automatic altitude reporting systems have been tested to 35,000 ft. and found to comply with appendix E of part 43.

Dated 10-19-06 Signed [Signature]

McCandless Avionics LC, C.R.S. R02R142L

WO # 8683

11-21-06

92.3
Maint Hobbs

Replaced right wing tip strobe beacon.

[Signature]
AP3015266

11-30-06
Maint. Hobbs

95.5


Replaced ELT battery and complied with FAR 91.207(d).

New ELT battery NEXT DUE OCT 2008

[Signature]
AP3015266

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
					LT & RT Tines Replaced
					LT & RT Brakes Retined
					LT & RT Wheel Brake Cylinder "O" Ring Replaced
					Replaced Lt Step Non-Skid
					Pilots Down Fabric Glued
					Vacuum Regulator Filter Replaced
					Fuel Strainer "O" Ring Replaced
					Replaced Missing Cowl Screws
					Detaction Scat Hole Repland
					EHT Checked per FAR 41.307(d)
					AD03-4-3 (Gumbal) clw by Imp
1-03-07	1185.5				Inst. Talled new pilots side window see W.O. 77806 Dale A. Finch D2FR184J
1-24-07	152.4				① REPLACED BOTH FLAPS RELAYS Paul M. Kaune
	152.4 MAINTANCE Hobbs				OPERATIONAL TEST ✓ good D2FR184J

DATE 12-19-06 TACH 9912 TT 1142.2
 I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN File FOR COMPLIANCE.
 WORK ORDER # 77742
 SIGNED 
 FOR: DAVID FLYING SERVICE, INC.
 10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 CRS #D2FR184J

ENGINE COMPRESSION					
1	2	3	4	5	6
78	80	75	78	77	78

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

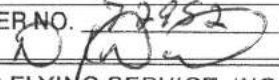
Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

- 7-27-07
HM 177.6
- 1) Replaced RH Upper Gear Leg with new.
 - 2) Serviced RH STRUT with oil / Nitrogen
 - 3) LH & RH Brake Linings Replaced
 - 4) Checked Gear Rigging & Performed Retraction Test
 - 5) Replaced Missing Cool screws
 - 6) Operational Check Good

WORK ORDER NO. 72952
 SIGNED 
 FOR DAVID FLYING SERVICE, INC.
 F.A.A. APPROVED CRS# D2FR184J

Détails vérifications et travaux entretien – Révisions partielles ou générales

Modifications – Essais en vol

Particulars of inspections and maintenance – Minor or major overhauls

Modifications – Test flights

Cachet – Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 5-22-07 TACH 298.3 TT 1341.3
 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN
 ACCORDANCE WITH A 100 hr INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN 7116 FOR COMPLIANCE.

WORK ORDER # 73165
 SIGNED [Signature]

FOR: DAVID FLYING SERVICE, INC.
 10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 CRS #D2FR184J

- 1) Inspected Aircraft per FAR 43 Appendix D
- 2) Compass Light Bulb Replaced
- 3) Pilots Seat Rails Lubed
- 4) LH4RH Brake Linings Replaced
- 5) Replaced Missing Belly Panel Screws
- 6) Vacuum Regulation Filter
- 7) Fuel Filter 'O' Rings Replaced
- 8) EHT Checked per FAR 91.207(d)
- 9) AD 03-04-03 (Gimbal) Yaw by Inspection
- 10) Windshield Replaced with new using
OPT 109 21500 Conversion Kit

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
7-9-07	MH: 369.3	① Replaced all Elevator Trim Tab hinges + hinge pins. ② Replaced RH tire + tube. ③ Replaced LH + RH Brake Linings. ④ Replaced LH wheel Brake Cylinder "O"-Rings			see w/o # 73297 <i>Math R. Mamm</i> D2FR184J
DATE 8-7-07	TACH 378.0 TT 1441.0	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SEE AD LIST IN <u>File</u> FOR COMPLIANCE.			
WORK ORDER #	073370	1) RH Flap Inboard Hinge Skinned 2) Pilot Yoke Clock Secured 3) LH + RH Door Balancing Rods Replaced 4) T/C Gyro Circuit Breaker Replaced 5) Replaced 3rd Low-Rivets on Fwd Belly 6) Replaced Vacuum Regulator Filter 7) Horizontal Stabilizer Seal Seal Replaced. 8) AD 03-84-03 (Limbil) CW by Inspection 9) ENT checked per FAR 91-207(d)			
SIGNED	<i>[Signature]</i>	FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52002 CRS #D2FR184J			
8-21-07	Hobbs 410.3	Replace Pilot's side window see w.o. 73417 <i>Walter A. Smith</i> D2FR184J			
8-31-07	MAINT Hobbs 422.7	Installed Serviceable GWS-430. Checks good. <i>James S. [Signature]</i> AP 3015246			

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

9-11-07 Hour Meter 423.4

Replaced maintenance Meter Air Switch with serviceable unit from
N597TB. No unrecorded Flight TimeWORK ORDER NO. 73477
SIGNED *N. De*
FOR DAVID FLYING SERVICE, INC.
F.A.A. APPROVED CRS# D2FR184J9-26-07
Maint
Hobbs 462.8Reinstalled original GNS-430 after repair by Garmin James S. Jenkins
AP30152669-29-07 Replaced landing and taxi light clear lens
469.9*James S. Jenkins*
AP301526610-9-07 HM 483.6 LH & RH Brake Linings Replaced
LH Wheel Cylinder "O" Rings Replaced
Brake Reservoir ServicedReplaced Alternator w/ serviceable unit from N597TB
P/N AHU-85211\$ S/N E073462

Operational check Good

WORK ORDER NO. 73556
SIGNED *N. De*
FOR DAVID FLYING SERVICE, INC.
F.A.A. APPROVED CRS# D2FR184J

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE <u>10-16-07</u> TACH <u>497.2</u> TT <u>1540.2</u>					Vacuum Relay Unit Filter Replaced
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>700hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SEE AD LIST IN <u>File</u> FOR COMPLIANCE.					Nose Tire Replaced
WORK ORDER # <u>73574</u>					Baggage Compartment Vent Hole
SIGNED <u>D. J. Davis</u>					Tail Cone New Light Mount Repaired
FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS #D2FR184J					LH & RH Flap Hinge Outboard Bolts Tightened
					Replaced LH mk6 Up-Stop Bumper
					Fuel Strainer Drain "O" Ring Replaced
					Antenna Circuit Breaker Replaced
					AD 03-04-03 (Antenna Bracket) checked by Inspector
					ELT Checked per FAR 91.207 (b)
<u>10-17-07</u>	<u>Hobbs Maintenance Meter</u>	<u>497.2</u>			
					Repaired Maintenance Meter Ground Wire
					No Unrecorded Flight Time
					Op's Check Good
					WORK ORDER NO. <u>73583</u>
					SIGNED <u>D. J. Davis</u>
					FOR DAVID FLYING SERVICE, INC.
					F.A.A. APPROVED CRS# D2FR184J

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

Socata TB20

sn 1866

499.3 hobbs

October 23, 2007

Nav freq flip flops on its own. Removed the unused remote flip / flop pin from radio tray and tested.

Manual and auto trim inop. Found Bendix/King trim servo KS-179 PN 065-0052-16 s/n 4601 causing problems. Reassembled defective trim motor and tested.
mm 006-05553-0003 Rev 3

Functional test found both systems O.K.

Final test O.K.

CRS# RO2R142L

10-25-07

Repaired Rlt Starbe wire at Power supply

Am 502.6

Ops check good

WORK ORDER NO.

SIGNED

FOR DAVID FLYING SERVICE, INC.

F.A.A. APPROVED CRS# D2FR184J

26 OCT 2007

Replaced ELT battery and complied with FAR 91.207 (d).

449.7

New ELT BATTERY NEXT DUE JUN 2009.

James S. Ferber
AP 30.5266

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

DATE 1-30-08 TACH 595.1 TT 1638.1

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN FOLDER FOR COMPLIANCE.

① INSPECTED AIRCRAFT PER FAR PART 91 appendix D checklist

② REPLACED RIGHT TIRE + BEARING FELT

③ REPLACED NOSE GEAR UP STOP RUBBER BUMPER

④ SECURED NOSE AXLE ATTACH NUT

⑤ REPLACED PROP GOVERNOR CONTROL CABLE

⑥ REPLACED ENGINE CONTROL FRICTION TENSION RETAINER

⑦ REPLACED PILOT'S SUNVISOR ⑧ REPLACED FOAM VACUUM FILTER ⑨ CHARGED UP BATTERY

⑩ REPLACED O-RINGS ON BELLY FUEL STRAINER BOWL

⑪ % FAR 91.207 (d) INSPECTED ELT RADIO ⑫ % ADO3-04-03 INSPECTED AILERON GIMBAL

Socata TB-20
sn 1866
642.5hrs
March 14, 2008

Removed transponder for testing.

Transponder has intermittent codes Bendix/King KT-76A 066-1062-00 sn 116770. Replaced defective detent wheels to correct intermittent codes. Replaced OP amps in IF to correct weak receive problems U19, U20, and U22. Aligned and tested Hot and Cold. mm 006-05143-0008 Rev 8.

Reinstalled and tested system.

Complied with transponder FAR 91.413

Final test O.K.

CRS# RO2R142L

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 5-5-08 TAGH 6947 TT 17327I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN
ACCORDANCE WITH A Annual INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SEE AD LIST IN File FOR COMPLIANCE.WORK ORDER # 74472SIGNED [Signature]FOR: DAVID FLYING SERVICE, INC.
10800 AIRPORT ROAD
DUBUQUE, IOWA 52008
CRS #D2FR184J

- 1) RH Main Tire Replaced w/new
- 2) LH & RH Brake Linings Replaced
- 3) LH & RH Wheel Brake Cylinder O-Rings Replaced
- 4) Sealed EHT antenna
- 5) Secured Pilot Heat Wire @ Mast
- 6) RH & LH Inboard Flap Hinge Rivets Replaced
- 7) Central Air Filter Replaced
- 8) Vacuum Air Filter Replaced
- 9) Fuel Strainer O-Rings Replaced
- 10) EHT Removed for Repair
- 11) AD 03-04-03 (Aileron Gumbel) C/w by Insp

5-7-08 INSTALLED NEW TEMPEST VACUUM AIR PUMP AA3215CC SN 49173
699.9 REPLACED YEA. LEFT SIDE COWLING NUTPLATES

Paul M. Kanne D2FR184J

5-22-08 Installed serviceable (Yellow Tag from MERL Inc.) ^{ELT} Complied with 91.207(d)

Maint 744.7 ELT battery next due JAN 2014
Hobbs

James J. Jones A#3015266

AIRWORTHINESS TAG - MAINTENANCE RELEASE

SERVICEABLE

The item identified on the reverse side was inspected and repaired in accordance with the current regulations of the Federal Aviation Agency. It is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work or Job Order Number

805R-4367

Dated 05-15-2008

Mark P. Merliss
Authorized Representative

for MERL, INC.
FAA AIR AGENCY
C.R.S. #SF5R195N



AIRWORTHINESS TAG - MAINTENANCE RELEASE
MERL, INC. P.O. BOX 188, 1777 NORTH COLONY RD.
MERIDEN, CONNECTICUT U.S.A. 06450

SERVICEABLE

ITEM E.L.T. MAKE Artex Aircraft Supplies
MODEL ELT 200 SERIAL # E06140
CUSTOMER David Flying Service, Inc.
ADDRESS 10800 Airport Road
CITY Dubuque STATE IA ZIP 52003
FAA AIR AGENCY - C.R.S. #SF5R195N

OVER.....

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
DATE 7-2-2008	TACH 794.3 TT 1837.3				① Inspected Air Craft Per FAR 43 Appendix D
I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>Solder</u> FOR COMPLIANCE.					② Replaced LM Tire, Tube and Brake Disk
	WORK ORDER # 74208				③ Replaced LH Wheel Cylinder O-Rings
	SIGNED <u>Paul M. Kaurne</u>				④ Replaced LH and RH Brake Linings Sea
	FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS 702FR184J				⑤ Secured Nose Wheel Nut
					⑥ Secured MLG Attach Bracket Bolts
					⑦ Secured RH Flap Bellcrank Bolt
					⑧ Secured Hydraulic Pump Tank Bolts
					⑨ Secured Fuel Screen to Pump Line
					⑩ Repaired RH Step. ⑪ Replaced Compass Light Bulb. ⑫ Replaced Panel Light Switch
					⑬ Replaced Vacuum Canister and Regulator Filter ⑭ Secured Battery Box Spacers
					⑮ Replaced Alt. Nose Filter ⑯ Charged up Battery ⑰ Replaced O-Rings on Belly Fuel Strainer
					⑱ CW FAR 91.207(d) Insp ELT Radio ⑲ CW AD 03-04-03 Insp. Aileron Gimbal
					⑳ Replaced Induction Air filter
7-15-08	maint numbrs 799.5				Replaced attitude indicator with overhaul/exchange SN: 22144 James Jenkins AP 3015266
7-26-08	maint numbrs 843.7	Chou	4 hrs 26 Aug 08		

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

8-26-08 TACH. - 844.4 Repaired CWS SWITCH ON PILOTS side Yoke. *J. M. Kuit*
AP 2774600

9-5-08 ① INSPECTED ALL 4 CABIN DOOR LATCH HOOKS ✓ good *Pau M. Kaune*
848.3 ② VISUAL INSPECTION OF CABIN DOOR LATCH ASSY. *D2FR184J*
③ VISUAL INSPECTION OF ENGINE COMPARTMENT AND UNDER INSTRUMENT PANEL.

Socata TB20
sn 1866
851.7hrs
September 18, 2008

Tested and found the manual electric trim would sometimes not function. Removed the trim servo KS-179 s/n 4601 and sent unit for repair. Reinstalled servo after repair and tested.

Final test O.K. *[Signature]*

CRS# RO2R142L

Mont Hobbs
9-22-08 857.4 Replaced landing light bulb. *James S. Jenkins* AP 3015266

Mont Hobbs
9-23-08 861.2 Changed left and Right Brake Pads. *Joh. M. Kuit* AP 2774600

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 10-22-08 TACH 893.8 TT 1936.8

I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN File FOR COMPLIANCE.

WORK ORDER # 2448
SIGNED [Signature]

FOR: DAVID FLYING SERVICE, INC.
10800 AIRPORT ROAD
DUBUQUE, IOWA 52003
CRB #DRFR184J

Vacuum Regulation Filter Replaced
RH Tire Replaced ~New
RH Brake Disc Replaced ~New
LH & RH Flap Hinge Bolts Tightened
Nose Gear Steering Stop Bolt Tightened
Serviced Trim Switch on P/Ws Yoke
Serviced MLG STRUTS
Fuel Strainer O' Ring Replaced
AD 01-23-04 (Rudder Tube) Check Insp
AD 03-04-3 (Lambert) CW

(
(
(
(

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien Maintenance motive
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	
November 20, 2008	Socata TB20 s/n 1866 Hobbs-896.7				
	Removed KS 179 Pitch Trim servo and sent unit out for repair. Reinstalled after returned.				
	Removed KI 256 Flight director and KC 192 and sent units out to align Flight director bars. Reinstalled and test after returned.				
	Removed KI 525 H.S.I. and sent unit in for repair. Reinstalled after returned				
	Final test O.K. <i>[Signature]</i> CRS# R02R142L				
	<div style="border: 1px solid black; padding: 5px;"> <p>Hobbs 896.7 In accordance with FAR part 91.413 all ATC transponders have been tested and found to comply with appendix F of Part 43.</p> <p>In accordance with FAR part 91.411 all static pressure systems, all altimeter instruments and all automatic altitude reporting systems have been tested to 20,000 ft. and found to comply with appendix E of part 43.</p> <p>Dated 11-20-08 Signed <i>[Signature]</i> McCandless Avionics LC, C.B.S. R02R142L</p> </div>				
					<p>Socata TB20 s/n 1866 Hobbs-896.7 November 20, 2008</p> <p>Replace broken micro switch and repaired damage wiring <i>[Signature]</i> CRS# R02R142L</p>

: RIT 01/08

ALTIMETER TEST CRS # R02R142L

PART NUMBER: 0660364⁰⁰⁵ SERIAL NUMBER: 28698 W.O. # A408-001

ALT	ERROR	ALT	ERROR
-1000	<u>-5</u>	10000	<u>-20</u>
0	<u>0</u>	12000	<u>-25</u>
500	<u>-5</u>	14000	<u>-50</u>
1000	<u>+5</u>	16000	<u>-40</u>
1500	<u>+10</u>	18000	<u>-50</u>
2000	<u>+5</u>	20000	<u>-65</u>
3000	<u>0</u>	22000	_____
4000	<u>-15</u>	25000	_____
6000	<u>-10</u>	30000	_____
8000	<u>-5</u>	35000	_____

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

1-7-09 INSTALLED NEW DOWN RELAY FOR FLAP MOTOR op's ✓ good
 928.2 Paul M. Kamine AP 479885177 w/ 74674

2-3-09 ① INSTALLED SERVICEABLE ELECTRIC FUEL PUMP REMOVED FROM ACFT N1887S
 949.7 ② SERVICED MLG STRUTS WITH HYDRAULIC FLUID + NITROGEN
 Paul M. Kamine AP 479885177 BLUE SKIES OVER DUBUQUE INC. w/ 74736

2-6-09 ① AD 2001-23-04 c/w Bq Insp. (Rudder Hinge)
 956.6 E/W L: AP 3115318 Blue Skies Over Dubuque Inc. w/ 74745

2-17-09 Replaced Landing Light bulb James S Jenkins AP 3015266
 970.3

2-20-09 Replaced Right NAV light. Jh-m. Kiler
 976.3 AP 2774600

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
DATE <u>3-10-07</u>	TACH <u>993.4</u>	TT <u>2036.4</u>			
<p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. SEE AD LIST IN FOLDER FOR COMPLIANCE. WORK ORDER # <u>74795</u></p> <p>SIGNED <u>Paul M. Koume</u> IA479885177</p> <p>BLUE SKIES OVER DUBUQUE, INC. FAA REPAIR STATION #YQYR343B</p>					① INSPECTED AIRCRAFT PER FAR PART 43 APPENDIX D CHECK LIST
					② REMOVED ENGINE IO-540-C4D5D ^{S/N} L-26207-48A INSTALLED ENGINE IO-540-C4D5D ^{S/N} L-15176-48E (SEE ENGINE LOG BOOK FOR DETAILS)
					③ REPLACED LEFT TIRE, GREASED WHEEL BEARINGS ④ REPLACED + BALANCED NOSE TIRE, GREASED BEARINGS
					⑤ REPLACED LEFT + RIGHT BRAKE LININGS ⑥ REPLACED O-RING IN RIGHT BRAKE WHEEL CYLINDER
					⑦ REPAIRED ENGINE MOUNT CROSS TUBE BY WELDING (SEE FORM 337)
					⑧ SERVICED MAIN GEAR STRUTS WITH NITROGEN
					⑨ SECURED MAIN GEAR SIDE BRACE ATTACH BOLTS
					⑩ REPLACED FOAM VACUUM FILTER ⑪ REPLACED O-RINGS ON FUEL STRAINER BOWL
					⑫ CHARGED UP BATTERY ⑬ %w FAR 91.207(d) INSP + TEST ELT RADIO ✓ good
					⑭ %w ADO3-04-03 INSP. AILERON GIMBAL ✓ good

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N1866S

Replaced autopilot disconnect switch p/n: 200-02959-0000. Removed, repaired and reinstalled KX-155 p/n: 069-1024-39 s/n: 120198. Removed, cleaned, inspected and reinstalled #2 com antenna. Installed Aerotect cover on GNS-430. Systems ramp check satisfactory.

-----END-----

DATE: 3/26/09 HOBBS: 1010.0 WO#: 8850 SIGNED: E. T. Bernick

3606 Corben Ct. - Madison, WI 53704 - CSR No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX

3-28-09 1011.6 Replaced landing light. AP 2774600
John M. Kich

4-7-09 ^{Maint Hobbs} 1021.1 Replaced right static wick on stabilizer James S Jenkins AP 3015246

4-21-09 ① installed overhauled ELECTRIC FUEL PUMP WELDON S120H s/n 43309
1040.6 THE AVIATION GROUP Inc. RS# VGOR728L w/o 31108

② REPLACED NOSE GEAR LOWER RETRACTION
LINK LEG. GEAR RETRACTION TEST
✓ good.

SIGNED Paul M. Kounne
Work Order # 74927
BLUE SKIES OVER DUBUQUE, INC.
FAA REPAIR STATION #YQYR343B

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG			3. SYSTEM TRACKING REG. NO:	
		US Department of Transportation Federal Aviation Administration			5. WORK ORDER, CONTRACT, OR INVOICE NO: 8850	
4. ORGANIZATION CRS # DBKR124D Wisconsin Aviation-Four Lakes, Inc. 3606 Corben Ct., Madison, WI 53704 Phone (608) 268-5006						
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
1	KK-155	069-1024-39	T/B/D	1	120198	Repair
13. REMARKS <i>Replaced Both Flip/Flop Sw: TMS</i>						
Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.						
14. New <input type="checkbox"/> Newly Overhaul <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design date and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in Accordance with FAR 43.9 o Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.:		20. Authorization Signature: <i>[Signature]</i>		21. Certificate Number: DBKR124D
17. Name (typed or printed):		18. Date:		22. Name (typed or printed) Brian K. Rose		23. Date: 3-26-09
Airworthiness Approval Tag User/Installer Responsibilities						
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.						
Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.						
Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the under/installer before the aircraft may be flown.						
*Optional installer must cross check eligibility with applicable technical data.						

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
4-23-09	Maint Hobbs 1044.7		Removed left and right interior side panels to inspect door hook ring lower guide. Reinstalled panels.		James S Jenkins AP3015266
5-5-2009	Maint. Hobbs 1054.3		① Replaced LG Hydraulic Pump Assy. w/ New ② Replaced LG Emergency Release Spring 2ea with New		SIGNED Eric W. Seis Work Order # 74956 BLUE SKIES OVER DUBUQUE, INC. FAA REPAIR STATION #YQYR343B
5-11-2009	M TACH. 1062.1		① Replaced Right main tire. ② Replaced Right Brake Pads. ③ Repacked Right wheel Bearings.		AP 2774600 Jol m. Hill
5-18-09	Hobbs. 1072.6		① DRAINED & REFILLED hydraulic gear motor with FRESH FLUID ② GEAR RETRACTION CHECKS TEST good		SIGNED Paul M. Kaump Work Order # 75015 BLUE SKIES OVER DUBUQUE, INC. FAA REPAIR STATION #YQYR343B

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

5-19-09 Replace landing light bulb James S. Jochen AP3215266
 Maint Hobbs 1072.6

5-26-2009 (1) Replaced LG Emergency Release Valve O-Ring Serviced/air
 Maint Hobbs 1082.2 Hydraulic fluid
 (2) Replaced Lea top Cowl Gasner
 SIGNED E.W. Jochen
 Work Order # 75033
 BLUE SKIES OVER DUBUQUE, INC.
 FAA REPAIR STATION #YQYR34JB

5-28-2009 Replaced Landing Gear Emergency Release Valve
 Maint. Hobbs 1083.9 Serviced Hydraulic fluid
 SIGNED E.W. Jochen
 Work Order # 75041
 BLUE SKIES OVER DUBUQUE, INC.
 FAA REPAIR STATION #YQYR343B

~~8-24-09~~
~~1168.8~~
 9/22/2009 Replaced left and Right Brake Pads. AP2772/600
 1175.3 Jochen, Karl

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE 6-10-09	TACH 1092.8	TT 2135.8			① INSPECTED AIRCRAFT PER FAR PART 43 APPENDIX D CHECKLIST
					② REPLACED LEFT BRAKE LININGS AND WHEEL CYLINDER O-RINGS
					③ REPAIRED LEFT MLG SQUAT SWITCH WIRING
					④ REPAIRED BRAKE SUPPORT UNDER PILOT'S INSTRUMENT PANEL
					⑤ SECURED FITTINGS ON ELECTRIC FUEL BOOST PUMP
					⑥ REPLACED RIGHT MLG GREEN DOWN LOCK INDICATOR LIGHT
					⑦ REPLACED VACUUM REGULATOR FOAM FILTER
					⑧ REPLACED O-RINGS ON FUEL STRAINER BOWL
					⑨ CHARGED UP AIRCRAFT BATTERY
					⑩ %w FAR 91.207 (D) Insp. ELT RADIO OPERATION
					⑪ %w AD 01-23-04 Insp LOWER RUBBER HINGE
					⑫ %w AD 03-04-03 Insp. AILERON GIMBAL
					⑬ REINSTALLED LEFT CREW SEAT AFTER REPAIR by FRANK GOODENOW UPHOLSTRY
6-23-09	maint hobbs 1098.5				Replaced left main landing gear tire James James AP3015246
6-25-09	maint hobbs 1100.8				Replace landing light bulb James James AP3015246 28.2
8-07-09	HOBBS: 1151.8				REPAIRED KS179 TRIM SECO. RAMP TEST SATISFACTORY
9-4-09					INSTALLED NEW FLAP "UP" MOTOR RELAY Paul M. Kanne
1168.2					RF # YQYR343B w/o 75306

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. SEE AD LIST IN FOLDER FOR COMPLIANCE.
WORK ORDER # 75062

SIGNED

Paul M. Kanne
BLUE SKIES OVER DUBUQUE, INC.
FAA REPAIR STATION #YQYR343B

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

10-1-09
T-1177.8

Replaced landing light.

AP2774600

Paul M. Kaune

10-20-2009

Replaced Electric Fuel Pump w/ overhauled unit from The

Maint Hobbs 1184.1

Aviation Group CRS# V60R728L WO # 32458 Pump Model # 8120H

SN 104309

SIGNED *E. White*

Work Order # 75410

BLUE SKIES OVER DUBUQUE, INC.

FAA REPAIR STATION #YQYR343B

DATE 11-6-09 TACH 1192.5 TT 2135.8

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. SEE AD LIST IN FOLDER FOR COMPLIANCE.

WORK ORDER # 75451

SIGNED *Paul M. Kaune*
BLUE SKIES OVER DUBUQUE, INC.
FAA REPAIR STATION #YQYR343B

① INSPECTED AIRCRAFT PER FAR PART 43 APPENDIX D CHECKLIST

② SERVICED ALL GEAR STRUTS WITH NITROGEN

③ SECURED ALL FLAP HINGE BOLTS

④ REMOVED L+R MLG RETRACTION LINK SWIVELS, SECURED SHAFT BUSHINGS AND REINSTALLED SWIVELS

⑤ SECURED LEFT GEAR STRUT BRACKET ATTACH BOLT ON WING SPAR ⑥ SECURED STEERING STOP BOLT

⑦ REPLACED NOSE + RIGHT GEAR UP LIMIT RUBBER BUMPERS ⑧ SECURED NOSE SCISSOR LINK BOLTS

⑨ SECURED L+R MAIN WHEELS ON AXLES ⑩ SECURED LOOSE RIVETS ON BELLY SKIN FRAMES

⑪ REPLACED AIR BOX RUBBER SEAL ⑫ SECURED LOOSE CONTROL YOKE HINGE BOLTS UNDER INST. PANEL

⑬ REPLACED COMPASS LIGHT BULB ⑭ REPLACED VACUUM REGULATOR FOAM FILTER ⑮ CHARGED UP BATTERY

(CONT. ON NEXT PAGE) →

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2.	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 32458
--	----	--	---------------------------------------

4. Organization Name and Address: THE AVIATION GROUP, INC. 211 PROSPECT PARK, PEACHTREE CITY, GA 30269	5. Work Order/Contract/Invoice Number: 32458
--	---

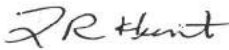
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	PUMP	8120H	VARIOUS	1	104309	OVERHAULED

13. Remarks: THE ABOVE APPLIANCE WAS OVERHAULED AND, INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. Manual: J-800096 Revision#: H Revision Date: 04/2007 Full details held on W.O. 32458.) Comments:

CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145, AND WITH RESPECT TO THAT WORK, THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL NUMBER: EASA.145.4208.
(*INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA.)

LIFE LIMIT PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
--	--

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: VGOR728L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Lawrence R. Hunt	23. Date (mmm/dd/yyyy): OCT//19/2009

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

THE FAA form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.