

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Pilote Pilot	Nombre membres d'équipage 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'atterrissages Number of Landings
			Départ Departure	Arrivée Arrival				
			Report Brought forward.					
2201.10		Installed Ruff Corp. engine heater, No. PQ 2585CE, in accordance with Instructions. Updated Weight and balance and Equipment list.						
			Loge D Jucke A-293608223					
			A reporter Carried forward.					

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

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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 and of controlling Authority
	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	
8/16/04	Complied with AD 03-26-06 by replacing all three rear seat belts with new units. Complied with AD 01-23-04 by inspection of ladder hinge fitting, next due 08/05. Replaced right main wheel bearings and races. Replaced right brake pads. Replaced ELT battery, next due September, 2006. Operationally checked ELT in accordance with FAA 91.207C. Replaced strobe power supply with new unit. Replaced both door hold open struts. Replaced Garmin power cable with new unit. Replaced all four exhaust heat muff shroud clamps. Cleaned fuel screens. Replaced vacuum regulator and intake filters. Labeled air frame. Serviced tires, battery, and brakes.	I certify that this aircraft was inspected in accordance with FAR 43.15 and was found to be in an airworthy condition.
9/24/04	Installed AFD-200 Air Traffic Detector and antenna, See Form 337 this date. Updated Weight and balance and Equipment list.	

Loge D Jucke A-293608223 I.A.

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			Départ	Arrivée				
Tiffin Aire, Inc. * CRS DTXR341D								
ALTIMETER SCALE ERROR								
CUSTOMER: <i>George Photakis</i>						TAI 400A		
N# <i>N106F</i>			DATE: <i>9-13-2007</i>					
ALTIMETER TYPE: <i>Atmosonic 101720-01545 S/N 139056</i>								
TEST PT (FT)	IND	TEST PT (FT)	IND	TEST PT (FT)	IND			
-1000	-1020	6000	5980	22000				
0	-5	8000	7970	25000				
500	480	10000	9980	30000				
1000	980	12000	11960	35000				
1500	1480	14000	13950	40000				
2000	1980	16000	15950	45000				
3000	2970	18000	18960	50000				
4000	3980	20000	19940					
Details of the inspection: 706 Date <i>9-13-07</i> Signature <i>[Signature]</i> Certified Repair Station DTXR341D Tach <i>28721</i> Tiffin Aire, Inc. Tiffin, Ohio 44883								
A reporter Carried forward.								

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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 and of controlling Authority
	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights		
<i>11-1-07</i>	<i>Complied with AD 87-03-11 by visual inspection of stabilizer</i>		
<i>Tach 2292.99</i>	<i>rod ends, next due at Tach 2392.99. Complied with</i>		
<i>TACH 2292.99</i>	<i>AD 01-23-04 by visual inspection of lower rudder hinge fitting</i>		
	<i>next due at Tach 11-2008. Complied with AD 87-22-C2R1</i>		
	<i>by visual inspection of frame number 9, next due at Tach</i>		
	<i>2392.99. Complied with AD 03-04-03 by inspection of aileron</i>		
	<i>gimbal joint, next due at Tach 2392.99. Replaced vacuum</i>		
	<i>regulator, central instrument, and intake filters. Patched</i>		
	<i>Right gear strut fairing. Resealed both right and left</i>		
	<i>main gear struts. Serviced both struts with air and oil.</i>		
	<i>Serviced nose strut with air. Replaced several rivets in</i>		
	<i>belly skin behind access panel. Replaced pilot's cockpit</i>		
	<i>microphone and headphone jacks. Replaced pilot's and</i>		
	<i>co-pilot's inboard seat belt brackets. Operationally checked</i>		
	<i>EVT in accordance with FAA 91207C. Cleared fuel screen</i>		
	<i>Serviced tires, battery and brakes.</i>		
	<i>Nell [Signature] 287209124</i>		
	I certify that this aircraft was inspected in accordance with [Signature] and was found to be in an airworthy condition.		

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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				
2305.33	2305.33	Complied with AD 01-23-04 by inspection of lower rudder hinge fitting, next due at 2010 2010 on 2/2010. Replaced ELT Battery, next due at April 2011, ops checked in accordance with FAR 91.207 (d). Replaced right brake caliper assembly, replaced left and right brake disk, replaced left and right brake linings. Replaced left and right brake hoses. Resealed left brake caliper. Bled left and right brakes. Removed, clean-d, and lubricated all flight control bearings. Adjusted rudder. Secured wires on power plug. Serviced main struts. Installed Challenger Air Filter STC# SA01669CH, Ser 337 this date. Replaced vac. log filter and central vac filter. Serviced tires, battery and brakes. Cleaned fuel screens.	Report Brought forward.					
I certify that this aircraft was inspected in accordance with FAR 91.207 (d) and was found to be in an airworthy condition.			Roger D Tucker IA 293608223		A reporter	Carried forward.		

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SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Date	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Cachet — Signature réparateur Organisme de contrôle Stamp and signature of overhauler and of controlling Authority
2/17/09	Removed left and right wheel fairings for repair and painting. Updated weight and balance. Roger D Tucker IA 293608223	
3/31/10	Reinstalled left and right wheel fairs after repair and painting. Removed temporary weight and balance. Roger D Tucker IA 293608223	
N106F May 14, 2010 Socata TB10 Airframe Log Tach 2329.89 Ttactf 2329.89 Complied with AD 87-20-11 by inspection of stabilator rod ends, next due at tach 2429.89. Complied with AD 87-22-02R1 by inspection of frame #9, next due at tach 2429.89. Complied with AD 01-23-04 by inspection of rudder hinge fitting, next due at 05/2011. Complied with AD 03-04-03 by inspection of aileron gimble joint, next due at tach 2429.89. Replaced left and right wing root seals. Replaced left and right cabin door rods. Touched up paint on front baffles. Replaced vacuum regulator filter and central vacuum filter. Cleaned and serviced induction air filter per K&N instructions. Cleaned fuel screens. Ops checked ELT per FAR91.207(d). Cleaned and repacked all wheel bearings. Serviced tires, battery, and brakes. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Roger D Tucker IA 3427530 Roger D Tucker		

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Pilote Pilot	Nombre membres d'équipage 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'atterrissages Number of Landings
			Départ Departure	Arrivée Arrival				
		12/2/2010 N106F Hobbs:2131.0						
		Removed seats, carpet, sidewalls and headliner. Installed new carpet. Seats, sidewalls and headliner recovered by Enriques Upholstery. Installed sidewalls, seats and headliner. installed new soundex insulation. no change in weight and balance. Burn certificates for material given to owner. Relocated rear headphone jacks to side walls. Installed shielded 6 strand wire for future installation of new style ELT.						
		<i>David S Fisher</i> David S Fisher A&P 2843478						
		N106F July 19, 2011 SOCATA TB10 Airframe Log Tach 2370.53 Ttactf 2370.53 Complied with AD 01-23-04 by inspection of lower rudder hinge fitting, next due at 07/2012. Resealed left and right main gear struts, serviced with fluid and air. Replaced alternator noise filter. Replaced ELT battery, next due at Sept 2013. Ops checked per FAR 91.207(d). Replaced vacuum regulator filter and central vacuum filter. Cleaned and lubed induction air filter per K&N instructions. Cleaned fuel screens. Lubed airframe. Serviced tires, battery, and brakes. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Roger D Tucker IA3427530 <i>Roger D Tucker</i>						
		A reporter Carried forward.						

depuis dernière R.G. : depuis fabrication :
 Since last major overhaul Since manufacture

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Détails vérifications et travaux entretiens
Modifications — Ess
Particulars of inspections and maintain

THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case road
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 7/30/2012 Work Order #: AM05068 N#: N106F
 Aircraft Make/Model: Socata TB-10 Serial #: 592
 Tach. Time: 2436.4 Total Time: 2436.4

Aircraft Log:

- Complied with an Annual Inspection using SOCATA Group Checklist Ch. 05-20 as a guide.
- AD 87-03-11 Stabilator rod ends complied with. Next due 2536.4.
- AD 87-22-02R1 Frame #9 inspection complied with. Next due 2536.4.
- AD 01-23-04 Rudder hinge fitting complied with. Next due 7/2013.
- AD 03-04-03 Aileron gimble joint inspection complied with. Next due 2536.4.
- FAR 91.207 (c) & (d) ELT inspection complied with. Battery expires Sept 2013.
- Dressed & painted propeller blades.
- Touched up engine baffle paint.
- Installed 2 new gauge cluster lights p/n Z0ON744.5330000 (FAA/PMA).
- Installed new Instrument lights p/n Z0ON744.5330000 (FAA/PMA).
- Adjusted pilot & baggage door latches.
- Installed new Michelin p/n 072-312-0 nose tire s/n 1281S00354. Packed bearings & balanced.
- Disassembled and cleaned the connection between the marker beacon antenna and the marker beacon coax cable.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2012-14.
"Maintenance Release"
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *Loyn...* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case road
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 07/27/2012 Work Order #: AM05068 N#: N106F
 Aircraft Make/Model: Socata / TB10 Serial #: 592
 Tach. Time: 2436.4 Aircraft total time: 2436.4

Airframe Log:

- Altimeter and static system tests required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E, para. A and B.
- Automatic pressure altitude reporting system tested as required by FAR 91.411 in accordance with FAR 43, Appendix E, paragraph C.
- ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Altimeter P/N:	Altimeter S/N:	Tested to:	Next Due:
Aerosonic 101720-01545	139056	20,000 FT.	07/2014
Encoder P/N:	Encoder S/N:	Tested to:	Next Due:
ACK A-30	67470	20,000 FT.	07/2014
Xponder P/N:	Xponder S/N:	Tested to:	Next Due:
King KT-76A	46699	20,000 FT.	07/2014

Signature: *Tuck...* for FAA CRS # IKBR028F



The Ohio State University
 2160 W. Case Rd. Hgr. 3
 Columbus, Ohio 43235
 CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card

Scale Corrections for: N106F		Altimeter Serial#: 139056	
Test Points	Indicator Error	Test Points	Indicator Error
-1000	10	14,000	15
0	05	16,000	-30
500	15	18,000	-40
1,000	10	20,000	-50
1,500	10	22,000	XXX
2,000	05	25,000	XXX
3,000	05	30,000	XXX
4,000	05	35,000	XXX
6,000	10	40,000	XXX
8,000	10	45,000	XXX
10,000	0	50,000	XXX
12,000	15		

Date: 07/27/2012 Technician: J. Horton & J. Wickle

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-R060.1

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

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 <i>Socata</i>	MODEL <i>TB 10</i>
	SERIAL NO. <i>592</i>	NATIONALITY AND REGISTRATION MARK <i>N 106 F</i>
2. OWNER	NAME (As shown on registration certificate) <i>Denver Air Charter</i>	ADDRESS (As shown on registration certificate) <i>Jefferson County Airport Broomfield, Colorado 80020</i>

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				XXX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS <i>Capital Aircraft Electronics, Inc. 4808 E. 5th Ave. Port Columbus Int'l Airport Columbus, Ohio 43219</i>	B. KIND OF AGENCY <input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER	C. CERTIFICATE NO. <i>1106</i>
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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 <i>October 7, 1986</i>	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>R L Carter</i>
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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	<input checked="" type="checkbox"/> REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	

DATE OF APPROVAL OR REJECTION <i>October 7, 1986</i>	CERTIFICATE OR DESIGNATION NO. <i>1106</i>	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>R L Carter</i>
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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.)

1. The following equipment was installed in the aircraft:

<u>P/N</u>	<u>NAME</u>	<u>LOCATION</u>	<u>DATA</u>
KMA-24	King Audio selector panel marker beacon	center radio panel	King install manual 006-0180
KX-155	King NAV/COM glideslope receiver	center radio panel	King install manual 006-0179-04
KR-87	King ADF	center radio panel	King install manual 006-0184-03 Rev.3
KN-64	King DME	center radio panel	King install manual 006-0144-04
KI-227	King ADF indicator	right instrument panel	King install manual 006-0184-03 Rev.3
KI-209	King VOR/LOC/ILS indicator	left instrument panel	King install manual 006-0140-02
120-P2T	Transcal altitude digitizer	forward equipment rack	Transcal install manual A.C. 43-6A
#15124	Probus Hour meter	right instrument panel	install manual #15124
KA-60	King DME antenna	on bottom of fuselage at station 80.0	
KA-44B	King ADF antenna	on bottom of fuselage at station 148.0	
DMC-70	COM antenna	on top of fuselage at station 127.0	
AV-533	Marker Beacon antenna	on bottom of fuselage at station 150.0	

2. All of the above equipment was installed IAW A.C. 43.13-1A, Chapter 11 and A.C. 43.13-2A, Chapters 1, 2 and 3.

3. Electric load check completed IAW AC 43.13-2, Chapter 2, Paragraph 27 and found to be within limits.

4. Weight and balance computed and entered in aircraft log book.

END

ADDITIONAL SHEETS ARE ATTACHED