

VICE DE L'AÉRONEF - AIRCRAFT RECORD

REPLACEABLE PART

TYPE AIRBORNE

TYPE AIR PUMP

211CC

23 NOV 015

REMOVED & TESTED

BY: R. ABERCROMBIE

THE ITEM IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THE REPAIR ARE ON FILE AT THIS LOCATION. ORDER NO. 11296

3

FAA-RPMN #2417124

Signature of Authorized Representative

ESSORIES INC.
1000 Church Road
C 27249
Sta. No. YV4R688M

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 Depar- ture	Arrivée Arrival				
VACUUM PUMP	TACH		1029.78	HARRISBURG JET CTR		
-592	TACH		1029.78	HOBBS		
	DATE		12-17-93	W.O.		8640
KEYS						
CORRECTIVE ACTION				MECH / OWNER		
removed wiring found short circuit				/		
removed & replaced amp with new						
learned channel regulator & central						
ops check good no probs						
reinstalled wiring						
THE ITEM OR ITEMS IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THE REPAIR ARE ON FILE AT THIS LOCATION. ORDER NO. 8640						
FOR 12-17-93						
FAA-RPMN #2417124						
HARRISBURG JET CENTER, HARRISBURG, PA 17070						

SERVICE DE

Dates Date	Détails vérifications et travaux entretiens — Modifications — Essais Particulars of inspections and maintenance Modifications — Te
12-24-93	N106F TACH: 1034.65 REMOVED PITOT TUBE DUE TO INOP HEATING ELEMENT. INSTALLED NEW PITOT TUBE P/N AN5812-12. <i>Jay B. House</i> JAY B. HOUSEL, A & P 288780917
01/06/94	TACH 1060.84 Removed Directional gyro AND INSTALLED PIN 52D54 Gyro. Serial 1A382601803

CERTIFICATION TAG

ITEM NAME Directional Gyro
 PART NUMBER 52D54
 SERIAL NUMBER 73255F
 MANUFACTURER Edo
 WORK ORDER NUMBER A107089

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY _____ DATE _____

CENTURY INSTRUMENT CORPORATION
 4440 SOUTHEAST BOULEVARD
 WICHITA, KS 67210
 CERTIFICATED REPAIR STATION NO. TJ2R189L

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.								
4/94 Installed new STEC System - 50 A/P System. All work was done IAW STC # SA71255W-D and AC 43.131A/2A as a guide (See 337 Form for details) The A/C was test flown and found to operate IAW with STEC procedures.								
Aircraft empty weight is 165359 lbs.			The Ohio State Univ. Avionics Repair Station ICR028F A. J. J. J.					
Empty weight C.G. is 39.27 in.								
Useful load is 88141 lbs.								
Max Moment of 14450.96 in/lbs.								
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 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
03/04/95	TACH 110.45 T-7 110.45 ELT DUE Jul 95. Serviced nose strut with Fluid + Air. Serviced all tires normal Alc like CW AT this time. Dressed + Greased Ramp Painted Back. Replaced ELT Antenna. AD Banded RT crew door. Replaced Vacuum Filter B3-5-1. Replaced screws as necessary. CW AD 87-03-11 stab. later control rod. Due again at TACH 12/10/95. CW AD 87-22-02 Horizontal stab attach frame. Due next at TACH 12/10/95. Control cable filter due at TACH 15/14/98 Serviced Battery. Replaced 2m GE330 Bulbs.	
<p>SERVICEABLE</p> <p>I CERTIFY THAT THIS NEED INSPECTED I / S AND FOUND TO BE IN</p> <p><i>J. J. J.</i></p> <p>Date <u>2-17-94</u> Work Order <u>23273</u> Customer <u>OSU Airport</u> Make <u>COMPASS</u> Model <u>C2400</u> Ser. # <u>3273</u> Technician <u>S. GRAVES</u> Inspector <u>S. GRAVES</u></p>		

CAPITAL AIRCRAFT ELECTRONICS

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.								
TACH 1206.88 Replaced LT Brake Linings + Pack 'O' rings. Bled Brakes. installed 600x6 Ply Lt main tire + tube. Greased wheel Bearings AD 87-03-11 STAB control ROD By inspection Due Again AD 87-03-11 STAB control ROD c/w AD 87-22-02 Frame 9 insp. Due Tach 1306.88 Serviced Lt strut with N2o IN AT TACH 1306.88 Sched AP 382601803								
A reporter Carried forward.								

depuis fabrication :
Since manufacture

vols : depuis dernière R.C. :
since last major overhaul

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
06/29/99	TACH 1213.39 T.T. 1213.39 Replaced Rt Brake Linings, Bled system. Replaced Rt 600x6x6 Ply Tire + tube. Serviced main struts with Fluid + Nitrow. Serviced nose strut, tightened nose gear screws. Replaced compass screw. Repaired Pilot's fire eye-Ball vent. Serviced all tires, Greased wheel Bearings, normal Lube c/w. AD 87-03-11 STAB control ROD c/w Due again at Tach 1313.39. AD 87-22-02 Frame 9 insp c/w Due again at Tach 1313.39. INSTALLED New engine instrument cluster PIN → TB10 7604000R + transmitter P/N 200.N7778512750 Aircraft test flown, All systems normal.	
<p>I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i> AP 382601803</p>		

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			Départ Departure	Arrivée Arrival				
			Report					
			Brought forward.					
94 TACH	1229.32							
Reported worn Bulk head and stabilizer, struts on tail cone brackets since Fiberglass Tail Fairing, Top engine cowling + front nose wheel fairing. Installed new nose wheel tire tube. Replaced MAS mass Bulb. Filed sheet metal where rubber cap was rubbing.								
22-02	du décollage at 1329.32	SWHO	AP322601803					
03-11	"	"	" SW.					
94 TACH	1248.0							
Replaced LT+RT Brake shoes, Bad system. SWHO AP322601803								
			A reporter					
			Carried forward.					

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

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Aircraft Maintenance Logbook Entry

Aircraft N# 106F

Aircraft Model # TR10 Aircraft Serial # 592

Date 8/30/94 Work Performed - Removed and replaced fun-coordinator as advised by S-Tec factory technical representative to remedy intermittent outpit let opera

The Ohio State University Airport

Date 8-30-94 Work Order # 26532 TACH 1299.9

Signature [Signature]

Repair Station # IKBRO28F

MAINTENANCE RELEASE

COMPONENT TURBO PROP SERIAL NO. 2131E
 PART/MODEL NO: 4405-14 L

- Overhaul
- Repair
- Inspected
- New

The Aircraft Appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order # 504299 Date 8-10-94
 Authorized Signature [Signature]

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Report Brought forward.								
1311.74		INSPECTED STABILATOR ROD ENDS FOR INTEGRITY. C/W AD 87/03/11 AP JASON J. Henry NOG444189						
74 TACH 1322.56		C/W AD 87-03-11 rod ends + AD 87-22-02 Frame 9 no defects noted. Due again at tach 1422.56						
					Shilo 1A382601803			
A reporter Carried forward.								

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10/05/94	TACH 1329.86 TT. 1329.86 Hobbs 966.1 Normal like C/W AT THE TIME. REPAIRED 2nd Bottom rowl attachment ON FIREWALL. New Hardware + Nut Plate installed ON TAIL COME REPAIRED nose wheel fairing with FBAG ass. SPINNER BACK PLATE REPAIRED. REPLACED nose Bushing PIN TBK 09.030.1000 REPLACED RT CABIN DOOR Hinge half PIN TBK 25.005.007. REPLACED LEFT CABIN DOOR ASSY PIN TBK 25.004.007. REPLACED LT + RT Balance ROD (Door) PIN 200N707.078.005 AD 87-03-11 rod ends AVO AD 87-22-02 Frame 9 insp C/W Due again AT TACH 1429.86. Painted RT main gear fairing ON LOADING edge.	
I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / V AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. Shilo 1A382601803		

SERVICEABLE

Date 8-2-95 Work Order 24552
 Customer OSU Airport
Altimeter 29,000 FT.
 Make Aerosonic
 Model 101720-01545
 Ser. # 139056
 Technician S. Graves
 Inspector S. Graves

CENTRAL AIRCRAFT ELECTRONICS
 FAA REPAIR STATION IKBR028F
 COLUMBUS, OHIO 43236
 P.O. BOX 360774

RAFT RECORD

es	Durée du vol	Kilo-mètres parcourus	Nombre de passagers	Nombre d'atterrissages
Arrivée	Duration of Flight	Distance Flown Kilo-metres	Number of Passengers	Number of Landings
sent to NEW Aerosonic 101720-01545 #139056 for cal. @ C.R.S. CHERISON (Cap. of Aircraft Electronics) see W.O. # 24552 ATC Transporter tests inspections required by FAR 91.413, IAW FAR 43, Appendix F have been performed. Date <u>8/2/95</u> Model <u>K176A</u> S/N <u> </u> Date <u>8/2/95</u> Model <u> </u> S/N <u> </u> For OSU Airport, FAA Repair Station <u>IKBR028F</u> Removed Northstar MIA #NE4880 for Factory Service - IAW FAR 91.213, W127624 A reporter Carried forward.				

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Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
08/25/95	TACH 1627.08 T.T. 1627.08 2LT Battery Due 8-97. Part 91 INSPE AND test clw. Replaced Lt + Rt Brake Disc + Linings. Greased all Wheel Bearings. Replaced nose tire. Replaced Control Box Filter, due next at Tach 2127. Replaced B3-5-1 Regulator Filter. AD 87-03-11 ROD ENDS, AND AD 87-22-02 Frame #9 INSPE clw. Due AGAIN AT TACH 1727.08 Serviced + charged Battery. Serviced Brake Reservoirs.	
	I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.	
	<u>Signature: [Signature]</u> <u>IA382001803</u>	
	N# : <u>106F</u> A/C Type : <u>7B10</u> Work Order # : <u>27715</u> Serial # : <u>572</u> Engine Model # : <u> </u> Engine serial # : <u> </u> Tach. Time: <u>1634.6</u> Hobbs Time: <u> </u> Date : <u>8/20/95</u> Set quadrant error on KA44B loop/sense Antenna to correct excessive error especially at 125° and 235° bearings - Tested ADF ops in OHIO STATE UNIVERSITY THE OHIO STATE UNIVERSITY AIRPORT FAA REPAIR STATION IKBR028F Signature : <u>[Signature]</u>	

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			Départ Departure	Arrivée Arrival				
Report Brought forward .								
TT 1084.85		OIL AND FILTER CHANGE			FILTER # 45104			
EUN-UP		AND CHECK FOR LEAKS.			NO OIL IN TANK & NO OIL IN SYSTEM			
TACH 1690.99.								
Tightened AND Replaced		Belly Panel screws AS	NECESSARY.					
AND LT Aileron		OUTBOARD ROD END.	Replaced LT Elevator		OUTBOARD			
S.A. C/W AD 87-22-02		Frame #9	INSP		DUE AGAIN AT TACH			
90. C/W AD 87-03-11		ROD ENDS B.	INSP		DUE AGAIN AT TACH			
190. Replaced		Tail NAV Light.	Tightened		STALL warning Bell			
Panel Screws		Replaced	LT Brake AND Bleed		System.			
		S/W No 1A382601803						
A reporter Carried forward.								

Time since last major overhaul

Since manufacture

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	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	
12/04/95	REPLACED R.H. MAIN TIRE WITH MCDONALD AIRHAWK GEORGE BRY AND TUBE. TACH 1691.2	R.E. WILLIS <i>Inspector</i> COM 142512
03/08/96	TACH 1725.65 T.T. 1725.65 ELT Bathy Due 8-97. INSP 11ALW FAR 91. Tightened STALL Bell. Removed LT wing tip AND Patched small cracks. Removed, Sanded, Painted AND Reinstalled ALL Wheel Pivots. Serviced Battery. Cleaned STITS <u>AD 87-03-11</u> STAB ROD ENDS INSP C/W DUE AGAIN 1825.65 hrs <u>AD 87-22-02</u> Fram #9 INSP C/W. DUE AGAIN AT TACH 1825.65 hrs <u>AD 95-03-02</u> Brackett BASKET INSP C/W. DUE AGAIN AT TACH 1825.65 hrs	
<p>I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p>S/W No 1A382601803</p>		

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			Départ Departure	Arrivée Arrival				
			Report					
			Brought forward.					
TACH 1809.16		REPLACED R.H. BRAKE PADS. R. Wilho COMM 1429512, OPERATOR.						
<p>The Ohio State University Airport Certified Repair Station #IKBRO28F N# 106F A/C Model TB10 S/N 592 Engine Make - Model - S/N - Date 12/30/95 W.O. 28006 Tach/Hobs 1692.02</p> <p><u>Work Performed</u></p> <p>Bled left brake. Replaced two post lights. — End —</p> <p>Signature <i>Anthony J. Banell</i></p>								
			Report					
			Carried forward.					

Time since last major overhaul :
 Since manufacture

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07/03/96	TACH 1820.17 T.T. 1820.17. 2LT Battery Due 8-97 insp 1/4 W Panel. Normal A/C Lube c/w at this time. Replaced fuel cap O-rings, both sides. Replaced Vac Regulator Filter. Replaced Lt main Gear tire + Brake Shoes. Replaced Stall Warning Bell. Replaced Lt Fresh Air Vent. AO 87-03-11 Stab Rod ends c/w by insp, Due again at Tach 1920. AO 87-22-09 Frame 49 insp c/w, Due again at Tach 1920 AO 95-03-02 Suspended by AO 95-09-06 Bracket Air Filter insp c/w Due again at Tach 1920 AND Assy change Due by 2320h	
<p>I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED I / A / W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.</p> <p><i>John C. ...</i></p>		