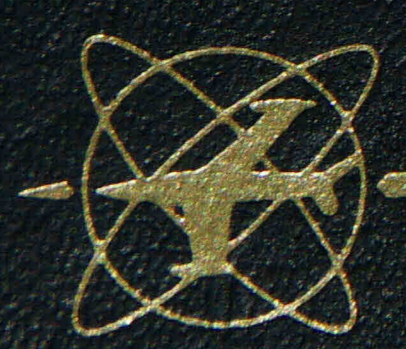


FFD Log N 3950

NUMBER 4444
75



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer GLASAIR **Model** SH-2

Serial 362 **Registration Number** N3950

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ **Model** _____ **Serial** _____

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____

HUB Model _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Performed Altimeter, Encoder, Transponder and Static System
 Certifications as per attached form. N 3950

DATE 19 NOV 02
 MAKE UNITED INST INC
 MODEL 5934P-1 A-56
 SERIAL NO. OB117

SCALE ERROR		
ALT. X 1000	ERROR	TOL. (+ -) FT.
-1	+5	20
0	-20	20
.5	-10	20
1.0	-15	20
1.5	-10	25
2.0	-10	30
3.0	-5	30
4.0	-5	35
6.0	0	40
8.0	+5	60
10.0	+15	80
12.0	+15	90
14.0	+40	100
16.0	+55	110
18.0	+55	120
20.0	+65	130

FREEDOM AVIONICS CO. #FD8R221K
 TEST BY [Signature]
 DATE 19 NOV 02

AIRCRAFT OWNER: LAWRENCE A. DUANE JR ADDRESS: 15371 County Rd 12
Fort Lupton, Co 80621
 REGISTRATION NUMBER: N 3950 TYPE AIRCRAFT: GLASAIR SH-12
 SERIAL NUMBER: _____ WORK ORDER NUMBER: 12269
Ack Tech, Inc
A-30
08305

ENCODING ALTIMETER TEST

20 Thousand Foot Encoding Altimeter

Altitude in Feet Up		Altitude in Feet Down	
0900	-60	0900	+40
1,900	-60	2,000	+40
3,200	-50	3,300	+50
4,300	-50	4,400	+60
6,800	-60	6,900	+60
10,500	-50	10,600	+50
12,100	-40	12,200	+60
14,700	-50	14,800	+60
16,400	-50	16,500	+50
19,900	-40	20,000	+60

Note: All altitudes are referenced at 29.92" barometric setting.

* - Log difference reading in feet.

** - 125 feet Δ = 70% of ten evenly spaced check points ≥ 87 feet ±.

FREEDOM AVIONICS CO. #FD8R221K
 JEFFERSON COUNTY AIRPORT
 BROOMFIELD, COLORADO 80021

SIGNATURE [Signature]
 DATE 19 NOV 02

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:
2003
DATE

RECORDING TACH TIME

TODAYS FLIGHT

TOTAL TIME IN SERVICE

2/14/03 1209.3 1209.3

SEE ORIGINAL LOG.
Removed wing fairing, removed wing, removed seat back. Removed rudder pedals, removed main fiberglass gear legs. Removed electric fan motor. Removed Halon fire extinguisher. Relocated vacuum filter and header tank drain line. Replace Rubber hose on drain with aluminium. Fabricated fiberglass elbow to connect cabin heater to firewall inside cabin. Fabricate new structure to mount rudder pedals and brake master cylinders approximately 4" forward. Removed items were located between firewall and pedals. Modify gear clamps to fit new aluminium gear. Installed new "GROVE" aluminium main gear per manual. Installed spreader cover bar.

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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2003 DATE
 2/14/03 1209.3 1209.3 Perform new weight and balance. See back of this book.
 Larry Runder AT 435587552A

SEPTEMBER 19, 2003 TACH READING 1242.1 ^{ENGINE & A/F} T.S.O.H. 1242.1
 AIRCRAFT INSPECTED USING FAR 43 APPENDIX D CHECK LIST
 INSTALLED NEW BRAKE PADS AND NEW BRAKE LINE FROM LOWER
 ACTUATORS TO LOWER GEAR AREA NEW MS FITTINGS INSTALLED
 SERVICED BRAKES AND RESERVOIR - PLACARDS INSTALLED OIL TEMP.
 GAUGE - OIL PRESSURE GAUGE AND AIRSPEED INDICATOR.
 TORQUED PROP 25 LBS - ELT OPS CHECK'D OK - BENDIX
 MAG SWITCH CHECK'D FOR SHUT DOWN OK PER AD
 ENGINE RUN UP PERFORMED ALL SYSTEMS CHECK'D FOR NORMAL OP.
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW
 SCOPE AND DETAIL OF FAR 43 APPENDIX D CHECK LIST AND FOUND
 TO BE IN CONDITION FOR SAFE OPERATION.

Rickey Joe Spence ADP497523578

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			1268.3 TOTAL TIME IN SERVICE 1268.3	<p> Oct. 18, 2004 OPENED ALL PANELS NECESSARY TO INSPECT & LUBE AIRCRAFT PER FAR 43 Appendix D CHECK LIST. OTHER WORK PERFORMED - INSTALLED NEW BRAKE DISC. PADS AND MAIN GEAR TIRE 500 X 5 BFGOODRICH FLIGHT CUSTOM 2 - INSTALLED NEW GILL 35 AMP BATTERY - INSTALLED NEW DURICELL D BATTERY ELT OPS CHECK'D NORMAL EXPIRES OCT 2007 - SERVICED MAIN FUEL STRAINER CHECK'D FUEL PUMP OPERATION RESAFETIED AND CHECK FOR LEAKS AND OPERATION AT RUN UP. TAIL WHEEL LOCKING MECHANISM CHECK FOR OPERATION. - PROP TORQUE CHECK'D TO 25 FT POUNDS I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. A ON CONDITION INSPECTION AND FOUND IN CONDITION FOR SAFE OPERATION. Ricky J. Dean AdP 2821260 </p>

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Performed Altimeter, Encoder, Transponder and Static System Certifications as per attached form. N 3950

DATE 17 NOV 04
 MAKE UNITED INST, INC

AIRCRAFT OWNER: LAWRENCE A. DUANE Jr. ADDRESS: 15511 WELD COUNTY Rd 12
Fort Lupton, Co 80621
 AIRCRAFT NUMBER: N3950 TYPE AIRCRAFT: GLAS AIR

Jenco Airport
 Broomfield, CO 80021

Jenco Airport
 Broomfield, CO 80021

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
FEB 24, 2006	TACH READING 1291.5			<p>OPENED ALL PANELS NECESSARY TO INSPECT & LUBE AIRCRAFT USING FAR 43 APPENDIX D AS INSPECTION GUIDE - CHECK'D TORQUE ON PROP TO 25LB - OIL COOLER LINES INSTALLED NEW FROM AVIAL WITH FIRE SLEEVE - NEW SCAT TUBING FROM CABIN HEAT MUFF TO CABIN - NEW SCAT FROM RAM AIR TO CABIN HEAT MUFF - INSTALLED NEW MIL 6000 3/4" VENT HOSE FROM EXISTING OIL SEPARATOR TO OVERBOARD - 3" OIL COOLER SCAT HOSE REPLACED WITH NEW. OPS CHECK'D ELT CK OK EXPIRES OCT 2007 - ENGINE RUN UP PERFORMED ALL SYSTEMS CHECK'D FOR NORMAL OPERATION, NO LEAKS NOTED.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. FAR 43 APPENDIX D INSPECTION GUIDE AND FOUND IN CONDITION FOR SAFE OPERATION.</p> <p>Rickey Z. Spears ACP 2821260</p>

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MARCH 22, 2007 TACH READING 1296.0

OPENED AIRCRAFT INSPECTED AND LUBED - GREASED MAIN
WHEEL BEARINGS AND INSPECTED AND LUBED TAIL WHEEL BEARINGS -
SERVICED BRAKE PINS AND CHECKED RESERVOIRS - RESAFETIED
PROP ADAPTER & RETORQUED PROP - INSPECTED SPINNER & REAR
BULKHEAD - CLEANED LEADING EDGES OF WINGS - GEAR LEGS &
TAIL SURFACES - ELT OPS CHECK'D OK EXPIRES OCT 2007.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
I.A.W. THE SCOPE AND DETAIL IN FAR 43 APPENDIX D
AND FOUND TO BE IN CONDITION FOR SAFE OPERATIONS.

Ricky Z. Spears - A&P 2821260

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Aug. 12 2008 TACH 1314.3
 AIRCRAFT LUBED & SERVICED, ELT BATTERYS INSTALLED GOOD
 TILL OCT. 2009 OPS CHECK'D OK., ENG. RUN UP ALL SYSTEMS OK NORMAL
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 I. A. W. THE SCOPE AND DETAIL FOUND IN FAR 43 APPENDIX
 D AND FOUND IN CONDITION FOR SAFE OPERATION.
 Ricky Lee Jean

JAN 5 2013 TACH READING 1314.6
 AIRCRAFT INSPECTED USING AN APPROVED CHECK LIST AS A
 GUIDE - NEW ELT BATTERY INSTALLED OPS CHECK'D OK BATTERY
 GOOD TILL JAN. 2015 - INSTALLED NEW PLANE POWER
 VOLTAGE REGULATOR AND REBUILT ALTERNATOR CHECK FOR
 OPERATION OK -
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW THE SCOPE & DETAIL
 FOUND IN APPENDIX D OF FAR 43 AND DETERMINED TO BE IN CONDITION FOR
 SAFE OPERATION.
 Ricky Lee Jean AIP 2821260

Description of Inspections, Tests, Repairs and Alterations

Engines must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specifications)
 A/C Glasair / SH2 N847LD
 Tach: 1314.6

January 2, 2013

Transponder Make/Model King / KT76, S.N. 35600 in this A/C has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 app F.

Altimeter Mke/Model United / 5934P-1, S.N. 0B117, Encoder Make/Model ACK / A-30.1, S.N. 08305, and the Static system have been inspected I/A/W Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 app E.

Details on file under MTSWO 30104
 Dan Fisher-Chief Inspector Dan Fisher Date 1-2-2013
 Mobile Transponder Services, LLC. 8266-A Cessna Dr. Peyton, CO 80831
 CRS TJJR625X

Glasair / SH2

Tach: 1315.5

N847LD

December 2, 2015

Transponder Make/Model King / KT76, S.N. 35600 has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 App F.

Altimeter Make/Model United / 5934P-1, S.N. 0B117, Encoder Make/Model ACK / A30, S.N. 08305, and the Static System have been inspected IAW Title 14 CFR 91.411 and found to comply with the specifications of Title 14 CFR 43 App E.

Details on file under MTSWO 51203
 Alan Spencer - Inspector Alan Spencer Date 12-2-2015
 Mobile Transponder Services, LLC. 6015 W Condor Rd. Peyton, CO 80831
 CRS TJJR625X

YEAR:

RECORDING TACH TIME

TODAYS FLIGHT

TOTAL TIME IN SERVICE

DATE

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
11 December 2015	Tach reads 1315 ⁵ hours.		Total time in service 1315 ⁵ hours.	<p>Performed a condition inspection in accordance with the scope and detail of FAR 43 appendix D using a checklist. Inspected aircraft structures, flight controls, landing gear, brakes, tires, wheels. Serviced fuel screen, brake reservoir, tires. EIT operational checks per FAR 91.207(d) found good, batteries due replacement December 2022. Transponder checks due December 2017. Resealed magnetic compass. Installed new ship battery, Concord RXA-35. Replaced fasteners, safeties as required. Run-up check Leaks systems found good. I certify this aircraft was inspected in accordance with the scope and detail of FAR 43 appendix D and was determined to be in condition for safe flight. Danahy A+P3663077IA</p>