



COPYRIGHT© 1987
asa PUBLICATIONS, INC.
6001 SIXTH AVENUE SO.
SEATTLE, WA 98108-3307

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER BEECH MODEL D-175 SERIAL 254

REGISTRATION NUMBER NC 19482 DATE MFG. 1938

ENGINE(S) CURRENTLY INSTALLED.

MFG Pratt & Whitney MODEL R985-AN1 SERIAL P226304

MFG _____ MODEL _____ SERIAL _____

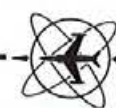
PROPELLER(S) CURRENTLY INSTALLED.

MFG HAMILTON STANDARD MODEL 2D30

HUB MODEL 6167A-15 SERIAL N-118881 SERIAL _____

BLADE MODEL _____ SERIAL T24175 SERIAL T24176 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

REGISTERED OWNER RECORD

NAME HUGH M. EATON III ADDRESS OLD TROY Rd
 CITY DUBLIN STATE N. H. FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, ENTRIES MUST BE ENDORSED WITH NAME, RATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
19 <u>91</u>				
9-20	000.02			APPROXIMATE Total time on AIRFRAME 2003.4 HRS AS DETERMINED FROM LOGBOOK #2, OCT 14 ENTRY of 1987 THIS AIRFRAME WAS DELIVERED TO Doc's Aero Service Sandwich, IL, IN A dis-assembled condition the 27 th of October 1987. Work was begun in November of 1987. See Form 337 dated 9-30-91 for pertinent details of Restoration. Work was completed 9-3-91 with ongoing System checks and Adjustments to present date. Engine Run-up is Satisfactory, ALL AD's through Series 91-15 Complied with Current Weight and Balance as follows Right MAIN 1268.0 LBS Left MAIN 1200.0 LBS TAIL Wheel 152.0 LBS Empty Weight 2620.0 LBS Empty Weight C.G. 117.0"
				Aircraft weighed in Level Position and dry. No Residual fuel or oil. cont. next page

DATE 1991	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-20	cont.			This Airframe and Power plant installation have been inspected in accordance with an annual inspection and are in airworthy condition as of this date. 0:30
9-20	First			Flight misdate approximately 15 hr. Put systems repair satisfactory. B. Yoke Right wing heavy. Local flight, Sandwich
9-23		1.00		Re Rigged for right wing heavy - flight satisfactory - local flight Sandwich, B. Yoke
9-25		1.00		LOCAL flight Sandwich B. Yoke
9-26		1.00		LOCAL flight Sandwich B. Yoke
9-27		1.00		LOCAL flight Sandwich B. Yoke
9-28		1.00		LOCAL flight Sandwich B. Yoke

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Joliet Avionics DuPage Airport West Chicago, IL 60185
				06 September 1991 WO 131144/131145 BE-17, N 19482
				Installed King KX-155 Nav/Com, King KI-208 Indicator, King KR-87 A.D.F., King KI-227 Indicator, King KA-44B Antenna, King KNS-80 RNAV, King KI-525A Indicator, King KG-102A Gyro, King KMI-112 Flux Detector, King KA-51B Slaving Accessory, Arnav R-50i Loran, Arnav Loran Antenna, King KA-33 Cooling Fan, NAT AA-80 Intercom, King KMA-24 Audio Panel, King KY-197A Com, King KI-76A Transponder and NAT PS-08 Relay Box. Forms 337 reference KNS-80 installation, R-50i installation and KI-76A installation. Aircraft has been weighed by Doc's Aero Service.
				JOLIET AVIONICS, INC. FAA REPAIR STATION #NF2R0291 CLASS III SIGNATURE <u>[Signature]</u> Inspector

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Joliet Avionics
 DuPage Airport
 West Chicago, IL 60185

Date: 9/5/91
 N# 19482
 WO# 13144

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 and FAR 91.217.

Pilot's Altimeter P/N _____ S/N _____ Range _____
 Co-Pilot's Altimeter P/N _____ S/N _____ Range _____

Date: 9/5/91 Model: KT-76A S/N: 42366
 Transponder Tested in Accordance with Part 43, Appendix "F" for compliance with FAR 91.413 this date.

F.A.A. REPAIR STATION #NFZ029L, Class III

Signature: Doug Mall Inspector

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/29				Installed Scott OAT in RT windshield (on P/N 753887 DA)
11/19				ACK Technology ELT Checked Replace Battery July 1994 J.L. Hix CFII 8262-WY01132
12/2/91				Jack Aircraft and Adjusted Belts Breaker. Taxi check out (on P/N 753887 DA)
3-27-92				26.5 Repaired sheet metal on fuselage Bottom aft of gear doors - R & L. Repaired and Re-adjusted tailhook door. Repaired fuel case, replaced left windshield at top for leaks, adjusted duct to tail hook lock pin, added weatherstripping around cabin door. Repaired propeller lock, installed new cables, installed gear circuit breaker for panel lights. Replaced front fuselage circuit breaker valve checked Landing Light sensor. Checked bleed lines and valves, replaced R & L window cranks.

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-27-92				Continued: Secured rubber fair crank, secured wobble pump handle, added "IFR." flange for foron, made new wheel covers Re-safetied tail-wheel extension cable. Repainted all new sheet metal and areas of repair on belly. Boot cord and inner disk pan All A-D's through 92-08 Complied with this inspections has been inspected in accordance with an annual inspection and as per authority condition as of this date. Signed J. A. 1929655
3-27				Continued test flight approximately 45 minutes, all systems operating satisfactorily. J. A. 1929655
6-16-92		HOBBS: 112.2		REMOVED AUTO-LITE OIL TEMP. GAUGE SER. NO. AF-43-2911 AND INSTALLED WESTON OIL TEMP. GAUGE SER. NO. 234872. OPERATIONAL CHECKED GOOD Rodney S. Milebich AWP 265615458

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/23/92				Checked R/H landing gear linkage, gears and chain Adjusted chain and cleared tube - gear operation Normal on test stop. C/M Paxon 253887 JA
Aug 7/92				Right Brake Bracket Broken, Repaired, Reinstalled, oil changed. Dual inspection on work accomplished. Signed 1st time own/pilot XOM 073344
Aug 7/92				Right Brake Pads changed. Signed XOM 073344
Aug 31-92				1988 Revised existing Goodgear Brake Calipers and Replaced with Goodgear Brake Assy 511659. No change in aircraft weight & balance. Repaired landing gear doors, Rt & Lt wingtip (part damaged only), installed new gasket on nacelle door nut, repair broken wire VOR ANT, various sheet metal crack repairs, Jack aircraft for gear retraction check and gear door adjustments Change oil to 6 GAL Aero Shell 50/100. Signed JA 1929655

DATE 1992	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/11/92				Completed dynamic prop balance found 2.3 IPS of vibration added 20.6 grams of weight at 261° rechecked at 1850 RPM vibration measured at .06 IPS Ken J. Hamlin Inspector FAA Approved Repair Station N11R193K WO 16479
2/8/93	224.1			oil change - added 6 gal Shell 50/100

DATE 1993	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/29/93	238.1			THIS AIRCRAFT HAS BEEN INSPECTED BY MYSELF AND DEEMED TO BE IN AIRWORTHY CONDITION FOR A ONE TIME FIT TO SANDWICH 14 AS PER SPECIAL AIRWORTHINESS CERT ISSUED 3/29/93 BY DAVID L. CROOK A. J. O'Brien AIP 1422204 EEN
4-29-93	TACH TIME	2434		Annual inspection completed this date, all inspection points covered for maintenance & inspection, Aircraft checked up for L.G. Retraction. Side tubes thoroughly checked and lubed with dry graphite, all linkages lubricated, wheels checked, installed new tires main gear tail wheel removed and all wheel bearings re-packed, Repacked main wheels & re-bled brakes. Retraction checks 10 times - OK. Removed floor track-screws and drive cables - thoroughly lubricated, Flap retraction OK Shorten tail wheel retract bumper, Repair right gear

DATE
19__

J.A., INC.
JOLIET AVIONICS, INC.
 FAA Repair Station NF2RO29L

ALTIMETER CALIBRATION

MANUFACTURE United MODEL 5934 SIN 46-310

SCALE ERROR		FRICTION		HYSTERESS	
ALT	ERROR	ALT	DIFF		
1000	+10	1000	20		
0	+10	2000	20	50%	20
500	+10	3000	10		
1000	0	5000	10	40%	30
1500	0	10000	10		
2000	-10	15000	20	AFTER EFFECT	0
3000	0	20000	20		
4000	-20	25000		CASE LEAK	0
6000	-30	30000			
8000	-40	35000			
10000	-60	40000			
12000	-60	45000			
14000	-60				
16000	-80				
18000	-70				
20000	-50				
22000					
25000					
30000					
35000					
40000					
45000					
50000					

THIS ALTIMETER TESTED IN ACCORDANCE WITH FAR 91.411 AND PART 43 APPENDIX "E"

DATE 4/9/93
 W.O. # 144928
 INSP. Don Mull

ALTERATIONS
 DATE NUMBER OF
 SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
4-29-93	Cont.			Deck of Re-paint, Rebuild CAB air Box (Vibration wear), Rebuild cabin HEAT VALVE (Vibration wear), Service Battery, Tilt hydraulic oil to main gear and Tail gear also struts, Re-Rig Right & Left Landing wires, clean fuel strainer, Remove Spinner & Check Prop Hub, Touch up paint where required, Re-paint glove box Deck, Re-pair Landing Light wiring, Re-Rig left "Flapper" gear door, install valve spring on oil by-pass, wash & wax aircraft Test fly - OK. All P.D.'s through Series 93-07 Complied with. This Airframe has been inspected in accordance with an Annual inspection and is in Airworthy condition as of this date. <i>Remarks: Update IP 1429655</i>
5/21/93				Installed new ground wire from ignition switch to airframe ground. ground "P" Leads to magnets housing for Left A+P 46442619 JA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1983				
7/9/83				Tightened parking brake on left gear all bearings greased. adjusted gear up switch and also adjustment checked ok. C. McRae 253882.22
10/29/83				Reinstalled left Top wing after resinish. Rigged in accordance with Beechcraft manual. Wires adjusted and checked with a Tensiometer to manufacturers specs. Dana L. Smith A+P1428450

DATE	RECORDING TACH TIME
3/18/94	287

J.A., INC.
JOLIET AVIONICS, INC.
FAA Repair Station NF2R029L

ALTIMETER CALIBRATION

MANUFACTURE Walter MODEL 5934 SIN 46310

SCALE ERROR		FRICTION		HYSTERESS
ALT	ERROR	ALT	DIFF	
1000	-10	1000	20	
0	0	2000	20	50% 10
500	0	3000	40	
1000	0	5000	40	40% 10
1500	-10	10000	30	
2000	0	15000	60	AFTER EFFECT 0
3000	-10	20000	60	CASE LEAK 0
4000	-10	25000		
6000	-20	30000		
8000	-40	35000		
10000	-40	40000		
12000	-40	45000		
14000	-40			
16000	-50			
18000	-50			
20000	-40			
22000				
25000				
30000				
35000				
40000				
45000				
50000				

THIS ALTIMETER TESTED IN ACCORDANCE WITH FAR 91.411 AND PART 43 APPENDIX "E"

DATE 4/7/94
W.O. # 150617
INSP. Doug Hall

5
ER OF
TRIES.)
FOR
=0
EN

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-10-94	296.7			Annual inspection and maintenance completed this date. Removed all inspection sheets and portment sheet metal for inspection, installed new checkon seats in left landing gear (LGD); install new bushings in right & left landing gear, Reposition landing gear Retract locking gear to insure positive "lock up" of landing gear, Retract tests performed OK. Fabricate new L.G. Door Retract cables & install & rig; install new ELT Batt. ELT Batts next due 5-96; Repair & re-rig Elevator trim indicator potentiometer; install new door pull, main door; fabricate & install new door catch; install new Exhaust Flairs REL on lower engine cowling; Repair & repaint engine cowling, Repair & repaint T.W. Door Assy. Re rig Aileron cables; Replace Rivets in lower right Rear cowling. Replace Exhaust stud in #1 cyl Touch-up paint on aircraft, Shampoo carpet &

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				CLEAN INTERIOR CLEAN, WAX & Polish Aircraft. All A.D.S through Series 94-09 Combed out. Repack main wheel Bearings & lubricate necessary points. This Airframe has been inspected in accordance with an annual inspection and is in airworthy condition as of this date. Dennis C. York FAA 1929655

DATE 19 ⁸⁴	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/8/94	303.0			<p>Installed Engine After Sudden Stoppage inspection by Tulsa Aircraft Engineers Inc. Installed propeller overhauled by Anderson Propeller Co Inc. Replaced DME and transponder reference. Repaired carb and duct and oil cooler duct - Baffle. Removed landing gear motor chain - operationally checked landing gear using manual operation. Removed flip up door on landing gear. Made leap repairs to lower wings structure. Prepared Aircraft for Vvy Flight EEW to Sandwich ILL. test flew Aircraft All Systems Check ok. C/M Part 75888 2 FA</p>

DATE 19 ⁸⁵	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-02-95	310.7			<p>Completed repairs and installation of Antenna Refer to 337 dated 4-21-95 for pertinent details Installed repaired landing gear motor. (Ref W.C. #13716, Hayes Associates), Landing gear check O.K. ALL W.T.'s Through Series 95-18 Checked with <u>ELT BATT NEXT</u> <u>DUE JAN 98</u>, Ref New weight & Balance dated 4-21-95. This program has been inspected in accordance with the FAR 101 inspection and is in Airworthy condition as of this date. <u>Serial # 1479655</u> See current Air/Static Check next page.</p>

DATE	RECORDING TACH TIME
19__	

J.A., INC.
JOLIET AVIONICS, INC.
FAA Repair Station NF2RO29L

ALTIMETER CALIBRATION

MANUFACTURE United MODEL 5934 SIN 46210

SCALE ERROR		FRICTION		HYSTERESS
ALT	ERROR	ALT	DIFF	
1000		1000		
0		2000	20	50% 0
500	0	3000	20	
1000	0	5000	30	40% 10
1500	0	10000	20	
2000	0	15000	20	AFTER EFFECT 0
3000	-20	20000	30	
4000	-20	25000		CASE LEAK 0
6000	-30	30000		
8000	-40	35000		
10000	-40	40000		
12000	-60	45000		
14000	-60			
16000	-70			
18000	-80			
20000	-90			
22000				
25000				
30000				
35000				
40000				
45000				
50000				

THIS ALTIMETER TESTED IN ACCORDANCE WITH FAR 91.411 AND PART 43 APPENDIX "E"

DATE 3/22/95
W.O. # 155279
INSP. Gray Hall

R OF RIES.)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-3-95	327.4			Installed Century Flight Systems Flight Computer PIN 1D937- s/n 412A in aircraft. Flight adjusted bank limits and roll centering per manufacturers specifications. For details of work performed refer to Stead Aviation Corp Work Order 18500 dated 7-3-95. HIRI93K Robert P. Houston
8/7/95				adjusted depth gear strut gland and low strut extender properly & checked retractor operation - adjusted cable for gear center lock, replaced eyebolts & inspect pins were installed by Bushnell Inspections check ok C/M hmc 23387



DATE 1976	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/1/96	Hobbs	357.2		inspected and functionally tested LEFT C/M (part 25388) IA
4/1/96	Hobbs	357.2		REPLACED AIRCRAFT BATTERY WITH NEW G35, S/N G01649401 FOR LOW OUTPUT. OPERATIONAL CK OF BATTERY SYS OK. A. John APL 1422204 EEN
4/16/96	Hobbs	359.8		REMOVED MANIFOLD PRESSURE INDICATOR PIN 7-100-10 S/N A196 FOR ERRATIC INDICATION. INSTALLED NEW U.M.A. INC. MANIFOLD PRESS. IND. PIN 7-100-10, S/N A7892. OPERATIONAL CK OF NEW IND. OK. A. John APL 1422204 EEN
10/22/96	Hobbs	391.2		JACKED AIRCRAFT, REMOVED RIGHT GEAR WHEEL + BRAKE ASSY AND REPLACED ALL FOUR BRAKE LININGS FOR BEING WORN. ALSO REPLACED PISTON + COVER O-RING SEALS. INSTALLED WHEEL, TORQUED + SAFETIED. BLEED + SERVICED BRAKE SYS. LEAK + FUNCTIONAL CK. OK. - A. John APL 1422204 EEN

DATE 1976	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/23/96	Hobbs	393.3		REMOVED RNAV P/N 066-04008-00 FOR REPAIRS BY STREAR AVIATION CORP OF MAN. NH. UNIT REINSTALLED AFTER REPAIRS COMPLETED AND FAA FORM 8130-3 PUT WITH MC LOG BOOK. A. John APL 1422204 EEN
12/29/96	Hobbs	393.3		REMOVED FWD FUSELAGE FUEL TANK FOR LEAKING AND REPAIRED LWR SECTION OF TANK WHERE PANEL HAD BEEN RUBBING. INSTALLED CHAFE STRIP TO PREVENT RUBBING AND INSTALLED TANK IN AIRCRAFT. TORQUED AND SAFETIED MOUNTING STRAPS AND SERVICED TANK. NO LEAKS FOUND. A. John APL 1422204 EEN
3/5/97	Hobbs	393.3		Replaced left brake assembly and shoe repair left landing right shoe - shackle necessary; performed green selection. Good

SECTION 3-24-91
AC #

SCALE CORRECTIONS

Altitude Reads	ADD Algebraically	
	Room Temp °C	Low Temp °C
0	-10	
1000	+10	
2000	+10	
3000	+5	
4000	+10	
6000	+20	
8000	+15	
10000	+30	
12000	+25	
14000	+40	
16000	+50	

ALTIMETER No. 46310

Altitude Reads	ADD Algebraically	
	Room Temp °C	Low Temp °C
18000	+45	
20000	+55	
25000	N/A	
30000	N/A	
35000	N/A	
40000	N/A	
45000	N/A	
50000	N/A	
60000	N/A	
70000	N/A	
80000	N/A	

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TO BE MADE WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

perform appearance
 W. J. Bentley
 alt has been inspected
 over with an unusual
 and determined to be

CM Power 253887IA

TESTED BY: *Harold McLaughlin*

CIVIL	ROD	TYPE	REMARKS
			REPAIRED PITOT LEAK AT PITOT MAST.
			<i>R. Seibert</i> Stead Aviation W.O. 19625
			H1R193K

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Certify that the Altimeter and Static System Test required by FAR Part 91.411 has been performed Static System Test Date: <i>6/10/97</i> Altitude Test Date: _____ LHS/N: <i>46310</i> Date: <i>6/10/97</i> Tested to: <i>20,000</i> feet RHS/N: _____ Date: _____ Tested to: _____ feet Air Data Computer: _____ S/N: _____ Date: _____ Tested to: _____ feet <i>Rick Seibert</i> Stead Aviation H1R193K Permitt Details on file Under Work Order <i>19625</i>
				Certify that ATC Transponder Test 3 Inspection required by FAR, Part 91.413 has been performed. Transponder: IN: <i>47366</i> Date tested: <i>6/10/97</i> S/N: _____ Date tested: _____ <i>Rick Seibert</i> Stead Aviation H1R193K Permitt Details on file Under Work Order <i>19625</i>
				FAR 91.217 Testing of Altitude Reporting Equipment Completed With: LH Altitude S/N: <i>46310</i> RH Altitude S/N: _____ Air Data Computer S/N: _____ <i>Rick Seibert</i> Stead Aviation H1R193K Permitt Details on file Under Work Order <i>19625</i>

AC # _____

CORDING 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
573.9	(H2565)		Time since last repair 61.9. Engine disassembled for re-cover of fuselage. Installed Tecate 102 following inspection of fuselage, Ref 337 dated 1 MAR. 1999. Repainted entire Aircraft using AC94-66 finish # WP 264 CFF White Aircraft Reassembled Replaced fuel Selector Valve with good used unit. All A.D.S through Series 99-10 Complied with This Airframe has been inspected in accordance with an Annual inspection and is in Airworthy condition as of this date. Dennis J. Yoder IA 1929635

DATE 19__	RECORDING TACH TIME

JOLIET AVIONICS, INC.
FAA Repair Station NF2RO29L

19482
ALTIMETER CALIBRATION
MFG UNITED MODEL 5934/PA-1 S/N 46310

SCALE ERROR		FRICTION		HYSTERESS
ALT	ERROR	ALT	OFF	
1000	-10	1000	10	
0	0	2000	15	50% 25.
500	0	3000	10	
1000	0	5000	10	40% 35
1500	0	10000	20	
2000	-10	15000	10	AFTEREFFECT +20
3000	-10	20000	50	
4000	-20	25000	70	CASELEAK 0
6000	-30	30000		
8000	-40	35000		
10000	-50	40000		
12000	-55	45000		
14000	-60			
16000	-70			
18000	-60			
20000	-35			
22000	-25			
25000	-10			
30000				
35000				
40000				
45000				
50000				

ALTIMETER TESTED IN ACCORDANCE WITH PART 43, APPENDIX 'E', TO COMPLY WITH FAR 91.411

DATE 6/21/99
W.O. # 177317
INSP. Doug Hall

OF (ES.)

19	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
----	-----------	---------------	-----------------	--

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L

Type Beech D17S
S/N 254
N# 19482

Description of work done:

AIRFRAME LOG ENTRY

Removed King KY-197A Nav/Comm S/N 2007, King KNS-80 RNAV S/N U17137, Arnav R-501 Loran S/N 84224, Arnav Loran Antenna S/N 13146 and N.A.T. RS-08 Relay S/N 8130.

Installed Garmin GNS-430 GPS/Nav/Comm/Map S/N 96301772, Garmin GA-56 GPS Antenna (no S/N) and K.G.S. RB-125 Power Booster S/N 327.

Form 337 references GPS installation. Weight & Balance and Equipment List have been updated.

MAINTENANCE RELEASE

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

WO 174939 Date 06-22-99 ~~XXX~~/Hobbs 514.4 Signature *Andrew R. Vrchota*
Inspector (print) Andrew R. Vrchota

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------	---------------	-----------------------	--

DATE 8/10/99 MODEL Staggerwing
WO# 96442/96470 S/N
TACH REG NC19482
T/T HOBBS 525.7

Form WA-58 page 1 of 1

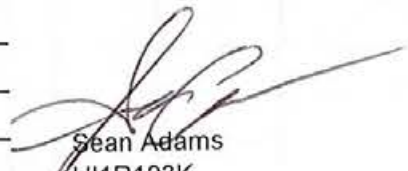

Log Book Attachment:
Installed cooling hose from GNS430 to fan. Ops check good. Repaired broken glideslope wire on HSI connector. Shimmed HSI away from firewall. Ops check good.



Robert Takacs

Robert Takacs
HI1R193K

WIGGINS
AIRWAYS
1 Garside Way
Manchester, NH 03108-4920
603-629-9191 Fax 603-668-3753
Repair Station #HI1R193K

CUSTOMER 2007 AU #

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>DATE 8/12/99 MODEL Staggerwing WO# 96494 S/N TACH REG NC19482 T/T HOBBS</p> <p>Form WA-58 page 1 of 1</p> <p>Log Book Attachment: AVIONICS HSI will not slave. Troubleshoot system to faulty X & Y connections at aircraft side connector at KI525 HSI. Repaired wires using standard practices. Ops check good.</p> <p> Sean Adams HI1R193K</p> <p style="text-align: center;">  WIGGINS <small>AIRWAYS</small> 1 Garside Way Manchester, NH 03108-4920 603-629-9191 Fax 603-668-3753 Repair Station #HI1R193K </p>

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>DATE 7/1/00 MODEL Staggerwing WO# 99885/99894 S/N 254 TACH REG NC19482 T/T HOBBS 558.4 TSMOH</p> <p>Form WA-58 Rev. 10-20-99 page 1 of 1</p> <p>Log Book Attachment: Sent out GNS-430 for upgrade SB9905. Reinstalled repaired unit. Sent RH Bose headset adapter out for repair. Reinstalled repaired unit. GNS-430 & Bose unit ops check good. Certified altimeter p/n 5934PA-1 s/n 4G310, static system and encoder to 20,000 ft. IAW FAR 43 App E. Certified transponder KT76A s/n 47366 IAW FAR 43 App. F.</p> <p> Robert Takacs HI1R193K</p> <p style="text-align: center;">  WIGGINS <small>AIRWAYS</small> 1 Garside Way Manchester, NH 03108-4920 603-629-9191 Fax 603-668-3753 Repair Station #HI1R193K </p>


DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

DATE 7/10/00 MODEL Beech D17S
 WO# 99732 S/N 254
 TACH 558.4 REG NC19480
 T/T HOBBS 558.4
 TSMOH

WIGGINS
 AIRWAYS
 1 Garside Way
 Manchester, NH 03108-4920
 603-629-9191 Fax 603-668-3753
 Repair Station #H11R193K

Form WA-58 Rev. 10-20-99 page 1 of 1

Log Book Attachment: Complied with annual inspection. Removed flap motor s/n X136308, and sent out for o/h to Hayes Assoc. Reinstalled same. Replaced right main wheel inner bearing p/n 07196; LMLG fairing actuating cable; tail wheel fwd actuating cable. Repaired oil tank support bracket. Replaced o-rings in both left & right brake calipers and bled system. Ops & leak check good. Replaced left main wheel assy p/n 530402-M-1 with used serviceable assy. Replace fuel selector placard. Performed cable tension & control surface travel checks. Serviced MLG strut. I certify that this aircraft has been inspected IAW a 100 hr/annual inspection as per Beech 17 checklist and has been determined to be in an airworthy condition.


 Christopher Eaton
 15489311 A&P IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, ENTRIES MUST BE ENDORSED WITH NAME, RA MECHANIC OR REPAIR FACILITY. (SEE BACK PA
--------------	---------------------------	------------------	-----------------------------	---

GEMCO AVIATION SERVICES, INC.
 10800 SHARROTT ROAD
 NORTH LIMA, OHIO 44462
 330 549-0337 FAX 330-549-0341

REG: NC19482 MAKE: BEECHCRAFT D17S S/N: 254
 Date: 03-14-2001 METER: 609.7 T.T.: 2612.9

Performed an Annual Inspection. Installed new ELT battery and tested IAW 91.207(d). REPLACE BATTERY JAN 03. Tightened flap actuator brackets and installed new bushings. Fabricated and installed new tail wheel retract cable. Replaced turnbuckles on tail wheel doors. Replaced aft fuselage tank vent. Removed engine, installed new shock mounts, reinstalled engine, and rigged engine controls. Installed new CHT probe PN 86255. Installed new grass cutter door cable on left door. Fabricated and installed patch

on right gear door. Repaired broken rib below right step. Rebuilt tail and main gear using standard bushing stock as required. Performed gear operational check satisfactory. Repaired primer line as required. Repaired oil cooler box. Cleaned battery box and treated with acid proof paint. Cleaned battery vent tubes. Relocated fuel drain line away from exhaust. Installed cleveland wheel and brakes IAW STC SA2691SO. See 337 and weight and balance in POH. Performed operational and leak checks, lubed and cleaned aircraft. I certify that this aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition.


 MICHAEL E. STANKO A&P 274586730 IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002 6/22/01				Hshks 683-C Re-moved Prop for oil hook - Prop repaired by Northwest Propeller Service, installed prop, check de on Reasmp. C.M. Ruess 25388 Replaced oil cooler air control. C.M. Ruess 25388

ALTIMETER CORRECTION CARD

DATE	RECORDING TACH TIME
19	
MAR 19, 2002	The
	requ
MAR 19, 2002	Th

AT	READS	AT	READS	AT	READS
-1000	-15	4000	0	18000	-10
0	0	6000	0	20000	-40
500	0	8000	-10	22000	XXX
1000	0	10000	-20	25000	XXX
1500	0	12000	-35	30000	XXX
2000	0	14000	-30	35000	XXX
3000	0	16000	-10	40000	XXX

AND ALTERATIONS
CERTIFICATE NUMBER OF
THEIR SPECIFIC ENTRIES.)

S AS
ed.

ance

Tested to 20,000 feet on MAR 19, 2002
 Make: UNITED Model: 5934PA-1
 Serial no: 46310
 Signature *Robert S. Hartman*
 CRSMVJR120L GEMCO AVIATION SERVICES

ANNUAL

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				4/1/05 TACH 787.8 CHECKED OPERATION OF ELT , CHECKED LANDING GEAR OPERATION NORMAL, SERVICED BRAKE FLUID, SERVICED TIRES AND BATTERY, LUBED AIRCRAFT I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY END <i>C M Rosta 253887 IA</i>

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)																																												
				<p>A/C : Beech D17S REG. N 19482 WORKORDER # 6009</p> <p>ALTIMETER CORRECTIONS</p> <table border="1"> <thead> <tr> <th>TRUE ALT.</th> <th>FLY AT</th> <th>TRUE ALT.</th> <th>FLY AT</th> </tr> </thead> <tbody> <tr><td>-1,000</td><td>-1010</td><td>10,000</td><td>9940</td></tr> <tr><td>0</td><td>-15</td><td>12,000</td><td>11920</td></tr> <tr><td>500</td><td>480</td><td>14,000</td><td>13910</td></tr> <tr><td>1,000</td><td>980</td><td>16,000</td><td>15900</td></tr> <tr><td>1,500</td><td>1480</td><td>18,000</td><td>17920</td></tr> <tr><td>2,000</td><td>1980</td><td>20,000</td><td>19940</td></tr> <tr><td>3,000</td><td>2970</td><td>22,000</td><td></td></tr> <tr><td>4,000</td><td>3970</td><td>25,000</td><td></td></tr> <tr><td>6,000</td><td>5960</td><td>30,000</td><td></td></tr> <tr><td>8,000</td><td>7950</td><td>35,000</td><td></td></tr> </tbody> </table> <p>Advanced Avionics, Inc Lempster NH 03605 CRS VNHR718K Phone: 603 863 8888</p> <p>I CERTIFY THAT THE TRANSPONDER-ALTIMETER-STATIC LEAK TESTS OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.</p> <p>Altimeter United 5934PA-1 s/n 4G310 Transponder KT 76A s/n 47366 Encoder Transcal D120-P2-T 71071</p> <p>ALSO PARAGRAPH ④ APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH</p> <p>EXPIRES DATE: 19.June 06 END OF June 2008</p> <p>SIGNATURE <i>Eckhard Straeter</i> Cert.# 2428516 ECKHARD STRAETER FORM AAI 200</p>	TRUE ALT.	FLY AT	TRUE ALT.	FLY AT	-1,000	-1010	10,000	9940	0	-15	12,000	11920	500	480	14,000	13910	1,000	980	16,000	15900	1,500	1480	18,000	17920	2,000	1980	20,000	19940	3,000	2970	22,000		4,000	3970	25,000		6,000	5960	30,000		8,000	7950	35,000	
TRUE ALT.	FLY AT	TRUE ALT.	FLY AT																																													
-1,000	-1010	10,000	9940																																													
0	-15	12,000	11920																																													
500	480	14,000	13910																																													
1,000	980	16,000	15900																																													
1,500	1480	18,000	17920																																													
2,000	1980	20,000	19940																																													
3,000	2970	22,000																																														
4,000	3970	25,000																																														
6,000	5960	30,000																																														
8,000	7950	35,000																																														

7/1/06 Tach 780.9 replaced ELT batteries and checked operation, Batt due 08,
checked operation of landing gear normal, freed tail wheel lock and lubricated
serviced battery and cleaned battery box, serviced tires, lubed aircraft, I
certify this aircraft has been inspected in accordance with an annul inspection
and determined to be airworthy end

C M Rosta 253887 IA

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/18/06	Tach	790		Replaced tail wheel tire and fender CM Rove 753887 IA

7/1/07 Tach 796.3 checked operation of ELT, checked operation of landing gear ok checked brakes, serviced all tires, serviced battery, lubed aircraft, washed and detailed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and determined to be airworthy end.


CM Rove 753887 IA


January 2, 2008 Tach 809hrs replaced ELT batteries and checked system, replaced all Brake linings, replaced right main tire, installed tab on oil cooler door, Serviced tires and serviced battery, lubed aircraft, washed and detailed Aircraft, checked operation of landing retract system, I certify this Aircraft has been inspected in accordance with an annual inspection and Determined to be airworthy end.

CM Rove 753887 IA

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

A/C: Beech D17S		REG. N 19482		WORKORDER # 6477
ALTIMETER CORRECTIONS		Advanced Avionics, Inc Lempster NH 03605 CRS VNHR718K Phone: 603 863 8888		
TRUE ALT.	FLY AT	TRUE ALT.	FLY AT	I CERTIFY THAT THE TRANSPONDER-ALTIMETER-STATIC LEAK TESTS OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.
-1,000	-1015	10,000	9930	Altimeter United 5934PA-1 s/n 4G310
0	-15	12,000	11910	Transponder KT 76A s/n 47366
500	490	14,000	13900	Encoder Transcal D120-P2-T 71071
1,000	980	16,000	15900	ISO PARAGRAPH 8 APPENDIX E PART 43 CORRECTIVE TEST HAS BEEN COMPLIED WITH
1,500	1480	18,000	17900	SIGNATURE: <i>Eckhard Straeter</i> Cert.# 2428516
2,000	1980	20,000	19930	ECKHARD STRAETER FORM AAI 200
3,000	2970	22,000		
4,000	3970	25,000		
6,000	5960	30,000		
8,000	7950	35,000		
DATE: 15. Nov 07		EXPIRES END OF Nov 2009		

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				
				<p>Make: Beechcraft Model: D17S Reg. No.: N19482 Date: 07/06/09 00:00 S/N: 254 Hobbs Time: 819.00</p>
				<ol style="list-style-type: none"> 1. Conducted annual inspection IAW Beechcraft service instructions and annual inspections checklist. 2. Checked ELT battery IAW FAR 91.207D. Replaced Batteries, due January 2013. 3. AD's were reviewed as of revision 2009-10. All previous AD's were checked for compliance and datasheet was supplied to owner. AD 56-06-02 was complied with by inspection. 4. Serviced aircraft as follows: Repacked wheel bearings, lubed/greased landing gear, lubed/serviced brake system. Lubed flight, engine and accessory controls. Lubed all hinges, mechanisms, bearings, pulley, rod ends and drives. Serviced, charged and cleaned battery and box. Cleaned main fuel strainer screen.
				Continued on page 2 -

DATE 19__	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				
				<p>Make: Beechcraft Model: D17S Reg. No.: N19482 Date: 07/06/09 00:00 S/N: 254 Hobbs Time: 819.00</p>
				<ol style="list-style-type: none"> 5. Cleaned oil from behind instrument panel, wiring, canon plugs, radios etc. Removed oil tank to access firewall, cleaned surfaces to be sealed. Sealed around engine mount, and wire bundles passing through firewall. 6. Cleaned debris from tail cone and pulleys. Washed down area and re-lubed. 7. Dressed out gouges in propeller and polished. 8. Cleaned corrosion from inside spinner dome and applied corrosion inhibitor.
				<p>Ground run-up and leaked check, no discrepancies. All work done IAW Beechcraft service instructions and AC 43.13. I certify this aircraft inspected IAW an annual inspection and determined to be airworthy. END Timothy S. Price, A&P2715357IA <i>TSR</i></p>

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 CERTIFICATION MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPEC
19__				Gemco Aviation Services Inc. 10800 Sharrott RD
		OH 44452		
		Date: 11-04-2011	Make: Beechcraft	Model: D17S
		W/O #:	Meter: 837.4	S/N: 254
		Removed battery, serviced and installed new battery		
		G35 s/n on G02544334 I/A/W Maintenance Manual.		
		Operational check good		
		Rocky R. Kennedy I/A297741042		

Gemco Aviation Services Inc.

10800 Sharrott Rd
North Lima, OH 44452
330-549-0337

Weight & Balance / Equipment List

Reg. Number: N19482
Make/Model: BEECHCRAFT D17S
Year: 1938
Serial Number: 245

Date: 05-12-2014
Tach: 838.7
Max Weight: 4250
Work Order:

New A/C Empty Weight:	2912.00	Landing C.G. Range:	+16.4 to +26.0
New A/C Empty C.G.:	18.50	Gear Extended C.G. Range:	NA
New A/C Useful Load:	1338.00	Empty Weight C.G. Range:	NA

Weight & Balance Calculation	Tare	Weight	Arm	Moment
Scale locations				
Left Main	0.0	1600.00	5.00	8000.0
Right Main	0.0	1495.00	5.00	7475.0
Tail	0.0	285.00	211.00	60135.0
Minus Fluids				
Forward Tanks	xxxxxxx	-174.00	32.00	-5568.0
Aft Tanks	xxxxxxx	-294.00	55.00	-16170.0
New Aircraft Values		2912.00	18.50	53872.0

Gemco Aviation Services Inc.

10800 Sharrott Rd
North Lima, OH 44452
330-549-0337

DATE

19__

Reg#: N19482 Make: Beechcraft Model: D17S Serial: 254
Date: 5/13/2014 Meter: 838.0 ATT: 2841.2

OF
S.)

Performed an Annual inspection in accordance with AC 43.13 Appendix D, performed the following items. Removed and reinstalled #4 exhaust riser after repair. Installed new seals on # 3,6,7 exhaust rocker shafts. Installed new interconnect hoses on # 4,5,6,7 rocker boxes. Repaired #21 baffling. Installed new #14 and #1 exhaust gasket. Repaired right gear follow up door. Repaired screw hole on underside of horizontal stab. Installed new prop governor gasket. Repaired and performed operational check on pilots window regulator. Installed required hardware on throttle cable at carburetor. Reattached cabin door seal. Replaced all bushings and hardware in main gear, rigged and performed operational check. Repaired fuel pressure switch wiring as required. Installed missing mylar chafe protection for co-pilots rudder cables. Removed, stripped and repainted battery box with acid proof paint. Installed new ship battery G-35 SN: G02805453 Installed ELT battery and inspected ELT IAW FAR 01.207 (d). and found satisfactory. Next inspection Due 6/1/2015. Replaced the following items: All scat tubing, Prop Governor hose, exhaust blow proof gaskets. All fuel hoses and engine oil hoses. Removed vacuum pump and associated hoses and gauges, no longer required. Installed new tail wheel boot. Fabricated and installed new tail wheel cable mount. Installed dual yoke with new wheels that comply with AD: 48-51-01 (1-1-1948) no further action required. Adjusted Grass cutter cables. Removed, refinished and reinstalled all wood trim. Installed gear warning switches and gear indicator lights. Resealed both main landing gear struts. Installed tanis heater system. Repaired baggage door seal area as required. Installed PN: AN2552-3A GPU plug. Repaired magneto wiring. Installed 3 new fire extinguishers. Removed the instrument panel and fabricated a new panel. Removed all avionics equipment, racks, wiring connectors and indicators, with the exception of the Century 2000 Autopilot. Aircraft is presently restricted to daytime VFR operations only and has a temporary placard installed. Installed all switches in new panel and placarded as required. Installed all new cabin push pull control cables. Installed Aerospace Logic, Inc. FL-204 SN: ASL006672 fuel level indicator, in accordance with STC SA02825NY, see 337. Installed Electronics International, Inc. VA-1A-50 volt/amp meter in accordance with STC SA2693NM, see 337. I certify that this aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition. *M.S. Hook I.A. 274586730*

DATE

19__

9400 E. 34th St. N
Wichita, KS 67226
16320 Staeg Street
Van Nuys, CA 91406

MID-CONTINENT
INSTRUMENTS

Altimeter Scale Correction Card

Altimeter P/N: 6420302-1

Serial Number: JB - 10908

REFERENCE ALTITUDE IN FT	ALTIMETER READS	REFERENCE ALTITUDE IN FT	ALTIMETER READS
-1,000	-1,007	17,000	17,001
0	-7	18,000	18,001
500	493	20,000	20,002
1,000	992	22,000	22,003
1,500	1,493	25,000	25,003
2,000	1,991	30,000	30,002
3,000	2,992	35,000	34,997
4,000	3,993	40,000	39,988
5,000	4,992	45,000	44,974
6,000	5,993	50,000	49,955
8,000	7,994		
10,000	9,996		
11,000	10,997		
12,000	11,997		
14,000	13,998		
16,000	16,001		

Date: 11/26/2013

Tested By:

IONS
UMBER OF
TRIES.)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				


LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
 LOG ID# 3551 10-July-2014 WO# 18955 Pg 1 / 2
 N19482 S/N 254 BEECHCRAFT D17S

**** ITEM # 18955-1 INSTALL AVIONICS PER QUOTE ****
 DISCREPANCY: INSTALL AVIONICS PER QUOTE.
 ACTION: The following equipment was removed: King KA33 Cooling Fan. The following equipment was installed: ACK E-04 ELT System, Garmin GTS800 Traffic System, Garmin G500 PFD/MFD System, Garmin GDL88 ADS-B System, Garmin GMA35 Audio Panel, Garmin GNC255A Nav/Com, Mid-Continent MD302 Back Up Instrument System, Garmin GTX32 Transponder, (2) Comant CI-105 Antennas, (2) Comant CI-121 Com Antennas, Comant CI-122 Com Antenna, Garmin GTN750 GPS/Nav/Com System, & Garmin GDL69A XM System. All work was accomplished IAW AC43-13-18/-2A Chapters 2 & 3, and GTS800, MD302, E-04, G500, GDL88, GMA35, GNC255A, GTX32, GDL69A, & GTN750 installation manuals utilizing manufacturer's supplied hardware. The ACK E-04 ELT conforms to FAA TSO C126 & COSPAS/SARSAT (Certificate #112). System has been registered with the National Oceanic and Atmospheric Administration (NOAA). Garmin GDL88 ADS-B System was installed IAW Garmin STC #SA021195E. GDL88 datalink is displayed on the G500 & GTN750. Inserted ICA and FMS in POH. Installed Garmin GTN 750 System IAW Garmin STC# SA020195E-D and Garmin GTN7xx/6xx Series Installation Manual p/n 190-01007-A3 Rev 2 per TSO-C146a: 1) Installed GTN750 in location determined to be outside the prescribed "Acceptable View" but G500 addresses annunciator requirements. 2) Verified all interfaces to be in compliance with the Garmin GTN7xx/6xx Series Installation Manual p/n 190-01007-A3 Rev 2 per TSO-C146a and operating as intended. Completed Interface Checkout Log. 3) Inserted Garmin supplied Instructions for Continued Airworthiness p/n190-01007-A3 Rev 1 in the aircraft records. 4) Inserted Garmin supplied Flight Manual Supplement p/n 190-01007-A2 Rev 1 in the POH. Complied with FAR 91.217 data correspondence & FAR 91-413 and FAR 43 Appendix F due to installation of GTX32, GDL88, GTN750, and G500 System. Performed static leak check IAW FAR 91.411. Garmin GDL69A Datalink System was installed IAW Garmin Installation manual p/n 190-00355-07 Rev C. GDL69 datalink is displayed on the G500 & GTN750. - Installed Garmin G500 Integrated Flight System IAW with Garmin STC# SA02155E-D and Garmin G500 STC Installation Manual p/n

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
 LOG ID# 3551 10-July-2014 WO# 18955 Pg 2 / 2
 N19482 S/N 254 BEECHCRAFT D17S

190-01102-06 Rev 3. - Summary of G500 installation: 1) Installed G500 IFS in accordance with Garmin STC installation manual p/n 190-01102-06 Rev 3-dated 2/2010. 2) Verified all interfaces to be in compliance with the Garmin G500 IFS Installation Manual p/n 190-01102-06 Rev 3 (or later) and operating as intended including interface to C2000 Autopilot and GTN750 GPS/Nav/Com/WAAS System. 3) Completed Interface Checkout Log and inserted copy in aircraft maintenance records. 4) Inserted G500 Flight Manual supplement p/n 190-01102-01 Rev 3 (or later) in POH. 5) Inserted Garmin supplied Instructions for Continued Airworthiness p/n 190-01102-00 in the aircraft records. Garmin GTS800 Traffic System was installed IAW Garmin Installation Manual p/n 190-00587-00 Rev J. Inserted ICA and FMS in POH. Installed Mid-Continent MD302 System IAW Mid-Continent Installation Manual p/n 9017782 Rev F and Garmin Letter of Technical Objection dated 3/26/2014. All wiring/cabling used for installation purposes meets or exceeds the following specifications: (M17/29, and/or M17/60) - coax; (M22759, M27500, and/or M81044) - wire. All circuit breakers used for installation purposes were of the Klixon, Potter/Brumfield, and/or Mechanical Products variety. All of the above installed equipment was functionally tested and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change combined with aircraft weighing dated 5-12-2014 and recalculation dated 7-10-2014 for work performed per Form #337. Equipment list revised. Also replaced PAI700 Compass with new and perform compass swing and correction card. Also replaced beacon with new Whelen 11-09908 Beacon. Ops checked good. Relaced defective Insight 610C-022-5 Probe and TAS1000-004-6 Transducer. Ops checked Good. COMPLIED WITH FAR 91.411 AND FAR 43, APPENDIX E ALT./ENC./STATIC SYS CERT. COMPLIED WITH FAR 91.413 AND FAR 43, APPENDIX F 2YR TRANSPONDER CERT.


 CRS# LN7R261N Todd Adams

GEMCO AVIATION
10800 SHAW
NORTH L...

... AND ALTERATIONS
... NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Reg #: N19482 Make: BEECH Model: D17S
Date: 11-01-2016 W/O #: 1301 Meter: 883.8 S/N: 254

Removed MidContinent Instruments MD302 Standby
Attitude Module P/N 6420302-1 S/N H14-10023.
Returned unit to manufacturer for software update 1.0.5
Reinstalled, reconfigured and tested IAW MidContinent
Instruments MD302 Series Installation and Operation
Manual P/N 9017782 Rev J dated August 27, 2015

Edward Barnett
Edward Barnett 3710238

Altimeter correction Card			
Registration: N19482		Ser.No: 254	
Alt. Pos: Pilot P/N: 011-01264-50		S/N: 165203226	
Standard Altitude Ft.	Altimeter Reading	Standard Altitude Ft.	Altimeter Reading
-1000	-1015	14000	13890
0	-20	16000	15975
500	480	18000	17975
1000	980	20000	19975
1500	1480	22000	—
2000	1980	25000	—
3000	2980	30000	—
4000	3980	35000	—
6000	5980	40000	—
8000	7980	45000	—
10000	9980	50000	—
12000	11980	55000	—

Signed: *EDWARD BARNETT* Date: 11/1/16
Cert. No: CRS MVJR120L FORM 125A

Altimeter correction Card			
Registration: N19484		Ser.No: 254	
Alt. Pos: STBY P/N: 6420302-1		S/N: H14-10023	
Standard Altitude Ft.	Altimeter Reading	Standard Altitude Ft.	Altimeter Reading
-1000	-1010	14000	13980
0	-10	16000	15980
500	+490	18000	17980
1000	990	20000	19980
1500	1490	22000	—
2000	1990	25000	—
3000	2990	30000	—
4000	3990	35000	—
6000	5990	40000	—
8000	7990	45000	—
10000	9990	50000	—
12000	11980	55000	—

Signed: *EDWARD BARNETT* Date: 11/1/16
Cert. No: CRS MVJR120L FORM 125A

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS		CERTIFICATE NUMBER OF SPECIFIC ENTRIES
	PFD LEFT	Aircraft: N19482	S/N: 254	STBY: RIGHT	
	Alt. Mfg: GARMIN	Date: 11/1/16	W/O: 1300	Alt. Mfg: MIDCONTINENT	
	Alt. P/N: 011-1264-50	TAT: —	TAC: 883.8	Alt. P/N: 6420302-1	
	Alt. S/N: 165203226			Alt. S/N: H14-10023	
The Altimeter/Encoder and Static system tests required by FAR 91.411 have been performed and found to be satisfactory in accordance with FAR 43 Appendix "E" to 20000 feet.			The Transponder test Required by FAR 91.413 has been performed and found to meet the requirements of FAR 43 Appendix "F" and "E", paragraph "C" if applicable.		
Date: 11/1/16	Cert. No: 3710238		Transponder #1		
GEMCO AVIATION SERVICES, INC.			Make: GARMIN Model: GTX32		
AVIONICS DIVISION			S/N: 83901048 TSO: C74c		
YOUNGSTOWN METRO AIRPORT			Transponder #2		
CRS, MVJR120L			Make: — Model: —		
FORM 128			S/N: — TSO: —		
			Certified Air Data Computer(s) as per FAR. 43 Appendix "E" (2).		
			Make: Garmin Model: GDC74A		
			#1 S/N: 20616729 #2 S/N: —		
			Signed: <i>EDWARD BARNETT</i> Cert. No: 3710238		

DATE RECO
19__ T/
TI

GEMCO AVIATION SERVICES INC.
10800 SHARROTT ROAD
NORTH LIMA OH 44452

5, REPAIRS AND ALTERATIONS
(DATE, TIME, LOCATION, PARTS, MATERIALS, CERTIFICATE NUMBER OF
PAGES FOR OTHER SPECIFIC ENTRIES.)

Reg #: N19482 Make: BEECH Model: D17S
Date: 11-15-2016 W/O #: 1328 Meter: 883.8 S/N: 254

Performed the following Garmin software updates:
1) GTN 750 Navigator S/N 1ZA013016 to sw version 6.21 and GMA 35 Audio Panel S/N 1T6006289 to sw version 4.20 I.A.W. Garmin STC Service Bulletin No. 1656 Rev A, Garmin TSO Bulletin No. 1655 Rev A and Garmin TSO Bulletin No 1581 Rev B, Entered new AFMS, ICA and Configuration Checklist into the aircraft records. 2) GNC255A S/N 2A8011932 to Display sw version 2.11 and Com sw version to 2.20 I.A.W. Garmin Service Bulletin No. 1525 Rev B. 3) GDL88 UAT S/N 22T001395 to s.w. 3.34 I.A.W. Garmin Service Bulletin

1659 Rev A. 4) GDL69A XM S/N 47767425 to s.w. 4.02 I.A.W. Garmin Software Service Bulletin No. 1322 Rev B.

Updated all required paperwork.

Edward Barnett
Edward Barnett 3710238

It is important to understand that where the user/installer performs work in accordance with the national regulations of an airworthiness authority the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance regulations by the user/installer before the aircraft may be flown.

ALTERATIONS
(DATE, TIME, LOCATION, PARTS, MATERIALS, CERTIFICATE NUMBER OF SPECIFIC ENTRIES.)

DA
19__

Reg #: N19482 Make: BEECH Model: D17S
Date: 11-15-2016 W/O #: 1329 Meter: 883.8 S/N: 254

Returned GTN 750 Navigator P/N 011-02282-00 S/N 1ZA013016 to Garmin for Mandatory Mod 4. Reinstalled same unit after return from Garmin with Mod 4. Performed Post Installation checks I.A.W. current Garmin GTN 6XX/7XX Series Installation Manual. Updated all required paperwork.

Edward Barnett
Edward Barnett 3710238

DAT

19

Gemco Aviation Services Inc.

10800 Sharrott Rd
North Lima, OH 44452
330-549-0337

Reg#: N19482	Make: Beechcraft	Model: D-17-S	Serial: 254
Date: 01/03/2017	Meter: 883.8	ATT: 2887.0	ETT: 00.0

Performed an annual inspection in accordance with AC 43.13 appendix D. Performed the following maintenance items: Complied with FAR 91.207 (d) ELT inspection, no defects, installed new battery PN: PX281 in ELT remote switch, next due 2021, and installed new battery in ELT audio alert PN: CR2, next due 2024. Complied with all AD's thru 2017- 03. Installed a new engine mount assy and new engine shock mounts see attached 8130-3. Installed Teflon fuel and oil hoses fabricated by Integrated Aircraft Systems, Inc. Installed and adjusted new seat lock rods and adjusted slide tubes. Installed new high density foam in pilot and copilot seats. Installed single control yoke supplied by customer and rigged IAW the AMM. Repaired left and right window cranks. Installed new EGT and CHT wiring harness. Replaced grass cutter door springs. Installed new main gear strut seal kit. Installed new tow lugs on main gear forks. Installed left and right serviceable main wheel assy PN: 40-40B, with new tires Goodyear flight custom III 6.50 X 10-10 ply. Installed new tail wheel tire. Installed new Weldon pump PN: 8177-A 14 volt. Installed in accordance with FAA 337 dated 09/16/2016. Installed repaired upper wings with fuel tank option per TC# A-649 Engines and Engine Accessories - Fuel and Oil Systems: 205 (a)(b). Installed the following placard in aircraft; "Fill lower wing tank before filling upper wing tanks. Use upper wing tanks before using lower wing tanks." (see 337 By Wood Wing Specialty dated 3/39/3016 and 337 by Joshua Munger dated 9/20/2016 for covering with Ceconite 102). Performed aircraft wing rigging procedures IAW AMM. Installed Aerospace logic 6 tank fuel gauge. Installed new oil cooler door hinge. Reworked and checked upper fuel tanks for leak and reinstalled. Cleaned and painted battery box with acid proof paint. Installed "new" fire extinguishers in the baggage, passenger and pilot compartment. Installed STC: SA01282NY Airwolf Filter Corp. oil filter kit AFC-K015. Removed the engine and propeller Installed a New TT: 00.0 & TSMO 00.0 engine. Model Pratt & Whitney R-985AN-14B SN: 2478. Installed an overhauled propeller TT: UNK & TSMO 00.0 Hamilton Standard 2D30, SN: 13863. All operational and leak checks satisfactory.

F
J

Gemco Aviation Services Inc.

10800 Sharrott Rd
North Lima, OH 44452
330-549-0337

Reg#: N19482	Make: Beechcraft	Model: D-17-S	Serial: 254
Date: 01/03/2017	Meter: 883.8	ATT: 2887.0	ETT: 00.0

Aircraft reweighted: left main: 1470 # tail: 225 # right main: 1425 # New CG 19.9 New useful load: 1130
I certify that this aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael E. Stanko 7/03/2017
Michael E. Stanko A&P 274586730 IA

7/03/2017	METER	883.8	ATT	2887.0	ETT	00:0	PTSO	00:0
REMOVED AIRCRAFT METER AND INSTALLED A NEW LED HOBBS METER WITH 0000.0.								
<i>T. A. Bequaert</i> A.P. 291607729 IA.								

