

AIRCRAFT LOG

AIRCRAFT DESCRIPTION

Manufacturer

Beech Aircraft Corp.

Place

Wichita, Kansas

Date

License No.

N7867R

Type

36

Serial No.

E-136

Description

Reconstructed By

Place

Date

Seating Capacity (Crew Included)

Weight Empty

Weight Loaded

Wing Area

Sq. Ft.

Control Area

Sq. Ft. Span

Length

Tires Main

Tire Tail

Brakes

Owner

Address

City

State

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	1-15-69 In accordance with F. A. R. 91.25 Omni directional receivers were found to be accurate to within <u>3°</u> degrees I Certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to <u>20,000</u> feet on <u>10-1-68</u>.
	<u>Bill Hays</u> <u>3-10-69</u> Pilot or Radio date crew chief <u>A. d. Am</u>

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

April 1, 1969

Installed Navco, MK-12A, T12MP12A, VOA-9,
Navco UDI-4 DME, Navco AT6-A Transponder, Bendix
204-A marker Beacon and BB-13 antenna.

weight and balance

revised 7-8-69
see 337 dated
this date log book
entry

E. W. 2128.5

E. W. C. G. 76.9

Moment 163769.4

Useful Load 1471.5

The ElectroSonics Division, AiRadio Corporation, Port Columbus,
Columbus, Ohio. I hereby certify the above equipment was in-
stalled to FAR Specifications Part 43. See FAA-337 this date
for details. FAA Radio Repair Station 1009.

Signed Thomas E. Eason

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6-20-69	Tack 106.4							Repacked wheel bearings, retracted landing gear, checked center gear clearance & sequence of switches. Checked & cleaned fuel strainer, serviced battery & shimmy dampers, filled master hydraulic reservoir, checked operation of controls, lubricated landing gear, checked operation of flap system. Checked brake linings, Verdun Lease A & P 1401217		
I CERTIFY THIS (aircraft) HAS BEEN INSPECTED IN ACCORDANCE WITH A (106.4) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION DATE 6-20-69 TOTAL TIME 106.4 VERDAN D. LEASE A & P 1401217 Verdan Lease A & P 1401217										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-8-69 Task 115.38 Installed external power receptacle Brock Kit
 35-5000-6P. Installed Grimes stroke tight 30-0437-1 on bottom
 of fuselage. See 337 dated this date. Verdun Lease A481401217
 New weight and balance. Aircraft empty wt. 2132.5 lb.
 Empty wt. C.G. 76.9 in. aft datum
 Moment 164079.7 in. lb.
 Useful load 1467.5 lb.

226.66

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-25-69 Tock, 226.66 - Installed new main gear tires, ^{left} Brakes
 linings replaced, repacked wheel bearings, retracted landing gear,
 checked sequence of switches & sector gear clearance. Landing gear
 safety switch check (OK). Checked operation of controls, serviced
 battery, shimmy damper, bled brakes & filled brake reservoir.
 lubricated landing gear. Checked & cleaned fuel strainer.
 Verdan Lease Q & P 1401217

Empty wt. 2132.5 lb. I CERTIFY THIS (aircraft) HAS BEEN INSPECTED
 Empty wt. C of G, 76.9 in. IN ACCORDANCE WITH A (annual) INSPECTION AND
 Moment 164079.7 in. lb. WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
 useful load 1467.5 lb. DATE 10-25-69 TOTAL TIME 226.66
 VERDAN D. LEASE A & P 1401217
 Verdan Lease Q & P 1401217

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3-19-70	Tach 358.54-100 hr. inspection completed - installed new brake linings Rt side, repacked wheel bearings, lubricated landing gear, retracted landing gear, checked rotor gear clearance, sequence of switches and landing gear safety switch, serviced shimmy dampers & battery, filled brake reservoir. Checked operation of controls. Installed new nose gear tire. Verdan Lease A & P 1401217									
I CERTIFY THIS (aircraft) HAS BEEN INSPECTED IN ACCORDANCE WITH A (100 hr.) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION DATE 3-19-70 TOTAL TIME 358.54 VERDAN D. LEASE A & P 1401217 Verdan Lease A & P 1401217										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-16-70 - Complied with a D. note 70-3-5 Installed placard.
Verdon Lease, AXP 1401217

4-29-70 - Tack, 406 complied with Beech Service Instructions
No. 0343-314 replaced seat track attach screws in rear spar
cap. Screw PN NAS623-3-5 Verdon Lease AXP 1401217

7/20/70 Tack 518:99 replace left main gear tire
G. J. Whittier

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

0-26-70 Tack. 643.55 - turned commutator & installed new brushes
in landing gear motor. Retracted landing gear twice. Under Power. RSP 11/10/21

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-4-70 Tach. 647.57 complied with Beech Service Instructions
No. 6401-254 inspection of propeller governor control
linkage. Under Load 94P1401217

1-19-71 I certify that the altimeter and static system
test required by FAR Part 91.170. The altimeter
was tested to 12,000 ft. Charles A. McCarty

A-1224733

for OHIO AVIATION CO.
CERTIFIED REPAIR STA.

NUMBER 3719

DAYTON MUNICIPAL AIRPORT
VANDALIA, OHIO

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-19-71 - Tack 799.45 installed new 4313 Landing Lamp,
Verdon Lease Q & P 1401217

4-24-71 - Tack 818.41 hrs. installed new R-35 battery. Run
up airplane & charge rated alternator normal. Verdon Lease Q & P 1401217

5-16-71 VOR check #1 OK #2 off 2° Joe S. Blum
48° radial off 7 dy VOR over Marathon Langer.

8-24-71 - Tack 903.89 installed new R.T Main gear tire,
Verdon Lease Q & P 1401217

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that this ~~Engine~~ Aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an air worthy condition.

Authorized Signature

Date 8-20-71 Tach. 919.0

G & N AIRCRAFT, INC.

GRIFFITH AIRPORT

GRIFFITH, INDIANA

C. R. S. No. 3125

Phone 838 - 7110-7111

Sept. 1 - 1971 Tach. 931.83 strobe reinstalled after repair
Vandam Lease A/P 1401217

11-14-71 Omni check airborne 48' over
Marathon hldg. Both OK Joe L. Blum

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1/21/72.

100 Hour inspection completed for return to service. All controls, cables, pulleys checked. Brakes checked - Bearings greased. Ship Lubricated - Retraction test run OK. Airworthiness Directive 70-12-2 accomplished this date. Airworthiness Directive 71-12-4 not accomplished this date. (no part available) Directives checked to note 71-26-2 -

March 17-72 - Task 1138.55 installed new left main gear tire. Verdon Lease A & P 1401217

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
March 17-1972	Tack.						1138.55	Complied with Beechcraft Service Instructions No. 0493-281 Establish minimum fuel for takeoff and increase amount of unusable fuel. New weight and balance as follows, Verdun Lease 9-P/401217		
								Aircraft Empty wt.	2159.5 lb.	
								Empty wt. C. G.	76.9 in.	
								Moment	166212.7 in.-lb.	
								Useful load	1440.5 lb.	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

April 6-72 - Tack. 1183.9 installed new 1413 landing
lamp. Urdun Lease A + P 1401217

May 8-1972 Tack 1238 Complied with a Donote 71-24-10 amdt.
39-1350 installed new control wheel adapter in dual control
wheel PT Nos. 96-524029-21 + 96-524029-33.
Urdun Lease A + P 1401217

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
May 6-72	Tack 1231.65				100 hrs insp.			repacked wheel bearings, lubricated landing gear, retracted landing gear, checked sector gear clearance & sequence of switches, installed new Rt main gear tire, installed new brake linings, checked landing gear safety switch operation (OK). Checked fuel tank vents, serviced shimmy dampener, brake reservoir and battery, checked and cleaned fuel screen, complied with A.D. note 68-8-1 a.m.d. 39-1377 as per McCauley Service Bulletin No 92 total total total Checked operation of controls. Verdun Lease A & P 1401217		
Empty wt.	2159.5 lb.							I CERTIFY THIS (aircraft) HAS BEEN INSPECTED		
Empty wt. C. G.	76.9 in.							IN ACCORDANCE WITH A (annual) INSPECTION AND		
Moment	166212.7 in. lb.							WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION		
useful load	14405 lb.							DATE May 6-1972 TOTAL TIME 1231.65		
								VERDAN D. LEASE A & P 1401217		
								Verdun Lease I 1401217		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-6-72 Replaced Narco UDI-4 DME with a Narco DME 20
Wt. change negligible.

Wesley S. Hines A2P1246026

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-29-72 100hr inspection Rec tach 1376 hrs:
 Opened, cleaned & oiled & inspected all controls
 & control mechanism throughout; Raised Slips on
 jacks & run retract test; Lights & Horns working;
 Gear greased; Wheels serviced; Battery serviced;
 Brakes serviced; Test AD72-15 See listing in back of
 book; A/C light checked; Cabin vacuummed; ~~Test~~
 I certify that this Aircraft has
 been inspected in accordance with
 100hr inspection and
 was determined to be in an air
 worthy condition.

New tires installed
 Propeller overhauled

Authorized Signature

William G. Eckhart

Date 7-29-72 Tach. 1376

2 cov 070 & fasteners installed

G & N AIRCRAFT, INC.

GRIFFITH AIRPORT

GRIFFITH, INDIANA

C. R. S. No. 3125

Phone 838 - 7110-7112

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-29-72 100 hr Inspection Rec, tach. 1537 hrs:
 Opened all inspection plates on wings, tail + Cabin
 of fuselage; cleaned, oiled, + inspected all controls +
 control mechanisms thru out; checked all lights;
 Serviced Battery + Brake reservoirs; Raised slip on pulley
 and run retract test; all lights + horn working; Gears
 Greased; AO 72-12-7 completed with on uplock rollers + bolts;
 Two Brake shoes Engine has
 I certify that this Aircraft has
 been inspected in accordance with
 an 100 hr inspection and
 was determined to be in an air
 worthy condition.

Authorized Signature

J. D. E. E. E. E.

Date 9-29-72 Tach. 15370

G & N AIRCRAFT, INC.

GRIFFITH AIRPORT

GRIFFITH, INDIANA

C. R. S. No. 3125

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9/28/72 Installed Narco VGR2A Glideslope
in accordance with current IALS
Part 43. Computed wt & Bal data. See
letter dtd 9/28/72

New xc Empty wt 2161.6

New A/C EWCG 76.94

New AK Useful load 1438.4

J. J. Kent
FAA CRS C183

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-4-73 annual Insp. Report 1687.17

Opened, cleaned, oiled & inspected all controls and control mechanisms & thrust; installed wave washer in aileron trim track; installed new brake lining and new RT tire; Greased gear; checked lights & Battery; checked gear motor brushes; all AD's complied with them 1-73;

I certify that this ^{Engine} ~~has~~ Aircraft ~~has~~ been inspected in accordance with an annual inspection and was determined to be in an air worthy condition.

Authorized Signature

James A. Elchert

Date 1-4-73 Tech. 1687.17

G. H. CRAFT, INC.

4TH AIRPORT

INDIANA

No. 3125

Phone 7110-7111

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Jan. 29-73 certify that the altimeter
and static system was checked as
required by F.A.R. 91.170 to 12,000ft.
Each reads 1714 hrs.

J. M^c Gowen
cert no. 21 P 7 9 2 7

OHIO AVIATION CO.
CERTIFIED REPAIR STA.
NUMBER 3719
DAYTON MUNICIPAL AIRPORT
VANDALIA, OHIO

April 18-1973 - Tack, 1777, 13 - Installed new 232 CW pressure
pump S/N 10T 1227 set pressure on air system.
Old pump S/N 12R 1431 Verdan Lease Q & P 1401217
New air pressure filter installed P/N 154-7, Verdan Lease Q & P 140121
change filter at 500 hrs. use or at pump change

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
June 12-1973	Tack 1814.56							100 hr. check. Repacked wheel bearings, checked brake linings, lubricated landing gear, retracted landing gear, checked sector gear clearance & sequence of switches. Checked landing gear safety switch operation (OK) Complied with Beech Service Instructions No. C488-281 Rev. 1 inspected fuel cell vent lines & fuel filler caps, checked and cleaned fuel strainer, checked operation of controls. Serviced Battery, Shimmy dampener & brake reservoir, Adjusted up thru 73-11-8 complied with.		
I CERTIFY THIS (aircraft) HAS BEEN INSPECTED IN ACCORDANCE WITH A (100 hr.) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION DATE June 12-1973 TOTAL TIME 1814.56 VERDAN D. LEASE A & P 1401217 Verdun Lease A 181401217										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Aug 2-1973 Tack, 1891.61 Installed new pilots seat pin, new
beacon circuit breaker switch and beacon bulb,
Under Lease ATP 1401217

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
Aug 25-1973	Tack	19/3, 21-100 hr.	inspection completed - checked oil filter for metal, differential compression check satisfactory, installed 6 new RHB32K spark plugs, cleaned & gapped balance of spark plugs, installed new engine air filter. Repacked wheel bearings, checked brake linings, lubricated landing gear, retracted landing gear, checked sector gear clearance and sequence of switches, landing gear safety switch checked OK. Checked fuel tank vents for being free of obstructions, serviced shimmy dampener & brake reservoirs, lubricated up lock rollers, washed wheel wells, drained fuel sumps & checked for water, checked operation of controls. Checked & cleaned fuel strainer. Interior & exterior lighting checked for functioning (OK) A.D. note 71-24-10 previously							
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

complied with by installing new control wheel adapter as listed per
 P/N as per a Dnote, see back of log A D notes for P/N Nos.
 A D notes complied with this issue 73-16 Verdan Lease A & P 1401217

I CERTIFY THIS (aircraft) HAS BEEN INSPECTED
 IN ACCORDANCE WITH A (100hr.) INSPECTION AND
 WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
 DATE Aug 25-1973 TOTAL TIME 1913.21

VERDAN D. LEASE A & P 1401217

Verdan Lease A & P 1401217

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
Nov. 2 - 1973	Tack 2013.1							100 hr. inspection, repacked wheel bearings, installed new brake linings, new left main gear tire, turned nose tire, lubricated landing gear, Complied with AD Note 72-22-1 Part C lubricated up lock rollers, Complied with Beech Service Instructions No 0488-28/ checked fuel vents & tank cap seals, Complied with Beech Service Instructions No, 0514-035 inspected upper and lower spar caps, Installed new main gear up lock cable assy. Checked operation of controls, serviced battery, brake reservoir and shimmed dampner. Retracted landing gear, checked sector gear clearance & sequence of switches, landing gear safety switch checked O.K. Lubricated landing gear door hinges & linkages Installed Larage E L T		
TOTALS FORWARD								continued next page	See 337 form dated this date	
TOTALS TO DATE										

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

ELT Battery Charge
due 12-74

system, model 79007 S/N 73-3148. Computed new weight
and balance. All as noted thru issue 73-22 complied with.
Verdan Lease, A & P 1401217

I CERTIFY THIS (aircraft) HAS BEEN INSPECTED
IN ACCORDANCE WITH A (annual) INSPECTION AND
WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

DATE Nov. 2-1973 TOTAL TIME 2013.1

VERDAN D. LEASE A & P 1401217

Verdan Lease I A 1401217

Aircraft Empty wt.
Empty wt. C. G.
Moment
Useful load

2165.45 lb.

77.13 in.

167033.05 in. lb.

1434.55 lb.

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

joahn inspection
 March 29-1974 - Task 2113.05 - Repacked wheel bearings, checked brake
 linings, lubricated landing gear & up lock rollers as per A.D. Note
 72-22-1 part C, complied with Beech Service Instructions No.
 0488-281 checked fuel tank vents & caps, checked landing
 gear motor brushes (equal to new in length), retracted landing gear,
 checked sequence of switches & sector gear clearance, operation
 of landing gear safety switch (OK), checked & cleaned fuel
 strainer, checked operation of controls, serviced battery,
 brake reservoir & shimmy dampener. Installed new
 rotating beacon bulb, checked aircraft lighting, washed
 wheel wells, washed airplane, installed new fuel drain
 seal - R.T. fuel pump. A.D. notes then issue 74-6
 complied with. Verdan Lease A & P 1401217
 (Continued next page)

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

July 11-1974 - Tack. 2213.01-100 hr. inspection, repacked wheel bearings, checked brake linings, lubricated landing gear, retracted landing gear, checked sector gear clearance, sequence of switches and checked operation of landing gear safety switch (operation normal). checked & bled out fuel tank vents, installed new gas cap "O" rings, checked & cleaned fuel strainer, checked nose heater pin, serviced shimmy dampener, brake reservoir and battery, checked operation of controls, lubricated landing gear up lock rollers as per ACD note 72-27-1 lubricated landing gear up wheel well door hinges, installed new rotating beacon bulb, checked all aircraft lighting and all found functioning, checked for fuel cell seepage and none noted, continued next page

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Oct. 3, 1974 - Tach 2316.28 - 100 hr. inspection - Repacked wheel bearings, installed two brake linings left brake piston side, lubricated landing gear and top (lock rollers as per A.D. 72-22-1, retracted landing gear, checked sector gear clearance and sequence of switches, landing gear safety switch checked (OK). Serviced battery, shimmy dampener - new "O" rings, serviced brake reservoir, installed new "O" rings, Pt master brake cylinder, checked & cleaned fuel strainer, checked operation of controls. Blew fuel vents. A.D. notes thru issue 74-20 complied with. Verdan Lease A & P 1401217

I CERTIFY THIS (aircraft) HAS BEEN INSPECTED
IN ACCORDANCE WITH A (annual) INSPECTION AND
WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

Aircraft Empty wt. 2165.45 lb.
Empty wt. C.H. 77.13 in.
Moment 167033.05 in. lb.
Useful load 1434.55 lb.

DATE Oct. 3-1974 TOTAL TIME 2316.28

VERDAN D. LEASE A & P 1401217

Verdan Lease I H 1401217

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-175 100 hrs. Completed using Beech Service manual as a
guide. Brake lining replaced & retracted all systems checked
(C/N AD 72-22-1) up lock rollers lubricated. Sprinkler Battery Replaced
recovered drain AD 75-20 Check For Compliance

I certify this AIRCRAFT/ENGINE HAS
been inspected IN ACCORDANCE WITH A
annual INSPECTION AND IS
TO BE IN AIRWORTHY CONDITION
DATE 11-175 TOTAL TIME 2510.57
w/b 1333 TAC TIME 2170.57

Charles H. Bray
1097555IA

McMAHAN AVIATION INC.
HANGER A, SELMAN FIELD, MONROE, LA.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
A-13-76	Removed							AT-6A XPDR and install		
	KT-76							in its place. Weight is less than original.		
	EW.	2162							Thomas W. Tomlinson	
	CG.	77.13								
	UL.	1437.55								
8-AUG 1976								TAC. TIME: 2671.31		
	REMOVED							BOTH MAIN LANDING GEAR		
	TIRES							REPLACED WITH NEW TIRES		
								Jim Harkin A-448329848		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

-16-76 - TACH: 2696:00 ACTUAL: 2696:00 THIS DATE, ANNUAL INSP. OF AIRFRAME
 C/W. RETRACTION TEST ACCOMPLISHED, A/C CHECKED, RECOVERED GEAR
 DOORS, OILED ALL BELLCRANKS, LUGS, ETC. SERVICED BPF/HYP. RESERVOIR
 & GEAR MOTOR GEAR BOX. REPAIRED CO-PILOT'S RECLINE MECHANISM. REPAIRED
 #1 PASS. SEAT RECLINE MGMT. RECOVERED GEAR SHIELD. INSTALLED ACCOR
 EGT (NEGIGIBLE WT. CHANGE) POLISHED AIRCRAFT. REMOVED STROBE
 & REPAIRED. C/W BOCH S.B. 0514-035 SPAL CAP. INSP. PACKED
 WHEEL BEARINGS, REPLACED BRAKE PULKS. CERTIFY THE A/C INSP.
 I/A/O ANNUAL INSP. PROCEDURES & FOUND AIRWORTHY. ~~REPAIRS~~
 REPAIRS. REPAIRED Aileron Trim Control, ~~REPAIRS~~ 1391823 AP
 Rebuilt Shimmy damper, Re bushed nose C/W 1391296A
 TORQUE LINK ASSY, CLEANED Fuel Selector, moved Glide Rope return
 to float box. Installed EGT (ALCOA) to panel center position, Rebuilt
 mag COMPASS, REALIGNED gear doors. NOTHING FOLLOWS

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
76										
11-04-76	Tach Time	2717.68 hrs.						Replaced damaged left wing leading edge Rib at station 122.250 with New part. Rib part No. 35-115046. Charlie Chamberlin APL 16569224		
	TACH & ACTUAL:	2717.90								
11-10-76	Removed #1 NAV/com for Repair - UOA 9 removed & LOCALIZER ADVERSE SWITCH/LIGHT INSTALLED. Hooked up PILOT'S DISCONNECT BUTTON FOR WING LOOLER. REPAIRED #4 HEADREST. INSTALLED POST LIGHTS ON EGT. NOTHING FOLLOWS									
								NG 1391823		
12-1-76	- TACH/ACTUAL	2727:10						REPAIRED DEFECTIVE BATTERY w/used R-35 - NOTHING FOLLOWS -		
TOTALS FORWARD										
TOTALS TO DATE								NG 1391823		

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

~~1-2-76~~ 1-2-77 - TACH & ACTUAL: 2755:10 - THIS DATE STATIC
SYSTEM TEST ACCOMPLISHED PER FAR: 91-170 - 12000 FT. ALT.
USING LINE CHK STATIC TESTING DEVICE. *[Signature]* 1351823

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
TACH & ACTUAL: 2892:00 10-1-77 THIS DATE: PROPELLER OVERHAULED BY ANDERSON PROP. SHOP, DUMFRIES CO. ILL. W. CHARGED 31.1. RETURNED 3 PROCCIONAL GYRO & ARTIFICIAL HORIZON & OVERHAULED BY KELLEY INSTRUMENTS, WICHITA KS. REPL. INSTRUMENTS AIR FILTERS. REPLACED SERV. HOSES, CLAMPS. INSTALLED 2 1/2" VOLT- METER ON CENTER PANEL & POSTLIGHTS TO ILLUMINATE (WT. CHG. NEG. 19 LBS) INSTALLED MAP LIGHT ON DASHBOARD CONSOLE (WT. CHG. NEG. 1 LBS) INSTALLED NEW ELT BATTERY PER AD 72-22-1 UPLOCK ROLLER LUBE (1/2 INSR. UPGR/LUBE SPAR CAPS FOR CORROSION. SERVICED ALL OLEO STRUTS, REPLACED MAIN & NOSE WHEEL BEARINGS. SERVICED BRAKE RESERVOIR, BATTERY & BEAR MOTOR GEAR- BOX. GREASED AIRCRAFT. AD 77-16-01 CHECKED. N/A. PROP GOVERNOR, WOODWARD SERIAL #1448390Y INSTALLED, THIS UNIT IS OHAVE CERTIFIED UNIT. MODEL D210680 EXISTING AIRCRAFT THIS AIRCRAFT INSP I.A.W. AN ANNUAL INSPECTION & TOTALS FORWARD FOUND AIRWORTHY - NOTHING FOLLOWS. 1/8/77 1391523 TOTALS TO DATE AD'S THEN 77-16-01 CHECKED. Jordan Lease A+B 1401217 I.A.										

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10-2-77	TACH & ACTUAL:				2892:00			SMOH: 12:00		
	INSTALLED NOSE WHEEL TAXI LIGHT, WIRING & S.A.C.B. SWITCH. INSTALLED NEW TELEDYNE I.V.C.I. NOTHING FOLLOWS - <i>[Signature]</i> 1391823									
3-10-78	THIS DATE A/C INST 1AW 100 HR INST & FOUND AIRWORTHY - REPAIRED SEVERAL DAMAGED LEADS ON ALTERNATOR SERVICED STRUTS. SERVICED HYD. SYSTEM, BATTERY. AD # 78-05-06 (FIVE CUPS C/W THIS DATE) <i>[Signature]</i> 1391823									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

7-24-78 TACH: 3090:00 ACTUAL 3090:00 THIS DATE, REPLACED DEFECTIVE RT FUEL CELL (GOODYEAR BTC39) PER AD 78-05-06 WITH NEW TYPE GOODYEAR CCIC W/ FUEL DAM PART # 35-380135-10 (BEECH) TESTED OK. INSTALLED NALCO D6010 H.S.I & CIRCUIT BREAKER, MOVED D.C. TO #1 OBI POSITION. REMARKS ADIF SENSE ANTENNA. NOTHING FOLLOWS

US 1391823

9-12-78. TACH: 3120:00 ACTUAL: 3120:00 - THIS DATE REPLACED NOSE & 400H MAIN LINES WITH NEW. REPAIRED ALL WHEEL BEARINGS. AD 72-22-1 LUNG OF UPLINK ROLLERS C/W - NOTHING FOLLOWS

US 1391823

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

12-4-78 - TACH: 3190:00 ACTUAL: 3190:00 - THIS DATE, REPLACED BOTH MAIN & NOSE WHEEL TIRES. - AD: 72-22-1 (GREASE UPLOCK ROLLERS C/W -  1391823

12-16-78: TACH: 3202:00 ACTUAL: 3202:00 →
PERFORMED AD CHECK 78-05-06 PUEL CELL INSP. RT
MAIN TANK REPLACED WITH GOODYEAR W/ PUEL DAM. PART
35-380135-10, INSTALLED D60 10 NST & CIRCUIT
BREAKER, MOVED D.G. TO #1 OBI POSITION. REPAIRED
ADF SENSE ANTENNA, NOTHING FOLLOWS.

 1391823

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
4-10-79	TACH: 3140:00							ACTUAL: 3140:00 THIS DATE, REPLACED FAULTY VOLTAGE REGULATOR (OVERVOLTAGE TRIP RANDOM)	<i>[Signature]</i>	1391823
4-27-79	TACH: 3150:00							ACTUAL: 3150:00 THIS DATE, FULL REPAIRED EARLIER CELL, (R.H.) GOODYEAR, PN # 35-380135-10, FOUND TO HAVE SMALL LEAK IN SEAM INSTEAD OF FUEL FILLER. REMOVED & REPLACED WITH NEW UNIROVAL 40 GAL CELL w/ FUEL DAM, BLECH KIT BS-9009-2, FUEL CELL # 35-380135-2	<i>[Signature]</i>	1391823
4-27-79	SYSTEM							IFR, STATIC CHECK PER 91.170 ACCOMPLISHED. ALTITUDE CHECKED TO 12,000 FT. w/ SYSTEM OK.	<i>[Signature]</i>	1391823
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

MILITARY

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-26-79. ~~AD-72-22-1~~ TACH. 3270:00 ACFT: 3270:00 & ARTIFICIAL HORIZON NOT FULLY
 ERECTING - REMOVED, SHIPPED TO & REWILT BY AIR CAPITAL INST. CO. WORK ORDER #
 00907.
 THIS DATE, 100 HR INSP. COMPLETED. WASHED/WAXED AIRPLANE, GREASED
 & OILED ALL FITTINGS, GEAR & Q. SWITCHES CHECKED OK & REMOVED, REPINISHED
 FLOATING INST. PANEL. GEAR CYCLED. SERVICED SHIMMY DAMPENER, M.D. SYSTEM
 BROKEN UNLOCK ROLLERS (AD-72-22-1) REPLACED FRAYED L.H. GEAR
 BRAKE HOSE. & CERTIFY THIS A/C INSP. 1/AW 100 HR INSP & FOUND AMMO/COMB
 CANISTER LT LO/LITHIUM BAT. REMOVED PER AD-79-05-02 ~~1351423~~
 REMOVED, CLEANED FUEL SELECTOR, FUEL RINGER SCREENS. REPLACED RT.
 MAIN BRAKE HOSE. ~~1351423~~

EXAMPLE

1391823

REMARKS

DATE

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

TIME IN

TIME OF

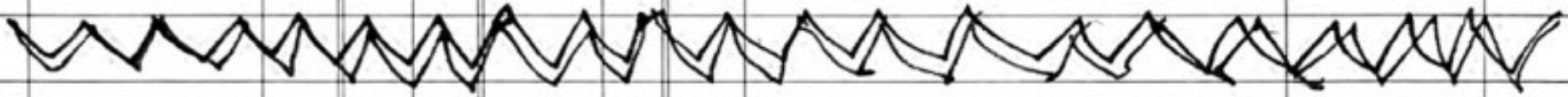
FLIGHT

Up

OF

11-15-79. TACH: 3340:00 ACTUAL: 3340:00 ON THIS DATE; ANNUAL INSPECTION
 OF AIRFRAME C/W. AIRPLANE WASHED & WAXED. 3 COUZE DEUS
 FASTENERS REPLACED. RETRACT TEST C/W. TRIMMED NOSE & MAIN GEAR DOORS.
 GEAR SEQ. SWITCHES CHECKED OK - REPL. FEAT MOTOR BRUSHES. SERVICED
 SNAILMAIL DAMPER, BATTERY, NGD BRAKE RESERVOIR. CLEANED FUEL TANK
 CHECK VALVES (VENT) SELECTOR VALVE SCREEN. REFINED BRAKES & XPONDER
 REMOVED FOR REPAIR & IFR CERTIFICATION BY TOT. ACOINICS, DUMAGE APT.
 IFR STATIC ^{SYSTEM} CHECK ACCOMPLISHED. ALTIMETER ✓ TO 12,000 FT. FUEL CELL CHECK
 PER AD ~~78~~ 78-05-06 C/W - AD 72-22-1 (UPLOCK ROLLER LUG) C/W
 INSTALLED 20 A C/B SWITCH FOR LANDING LIGHT (DEFECTIVE) LUBRICATED
 ALL Zerk FITTINGS. REPACKED WHEEL BEARINGS (MAIN & NOSE) AD'S CHECKED
 THRU 79-05-09, NONE OUTSTANDING, ALL APPLICABLE AD'S C/W.
 CERTIFY THIS AIRFRAME INSP. I.A.W ANNUAL INSP. PROCEDURES & FOUND
 AIRWORTHY. D. Luch ~~JA 1834574~~ 1834574 1834574 1391823 A&P

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
WATER METER TACH 3340 TOTAL TIME 3344 DATE 11-15-79 I CERTIFY THAT I HAVE INSPECTED THIS <u>Airframe</u> IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND DETERMINED IT TO BE IN AN AIRWORTHY CONDITION. <i>D. L. Lockart</i> D. L. LOCKART L. A. 1844574										
										
12-30-79 TACH: 3370:00 ACTUAL: 3370:00 #2 TRANSMITTER/RECEIVER REPAIRED @ J.A. DPA, ILL. WORK ORDER ON FILE. TRANSMITTER SCRATCHY & POOR AUDIO IN NAV RECEIVER. REPC. BOTH "D" RINGS, RT. BRAKE CALIPER. <i>VB-9</i> 1391823										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-12-80 TT 3426.90 Removed radio equipment and installed equipment as indicated on weight and balance revision this date. Complete list of equipment and serial numbers is on file at this agency under W.O. #5005 + 5006. KT-76 SIN 4192 Tested in accordance with FAR 91.177 / FAR 43 appx F; next test due 3-12-82.

Michael T Pardee 2256855 Chief Insp.

Deer Valley Avionics FAA A.R.S. 462-12

NEW EMPTY WEIGHT: 2147.2 lbs.
 NEW EMPTY C.G.: 77.34 inches
 NEW USEFUL LOAD: 1452.8 lbs.

TT 3465
 8-31-80 REPLACED
 ALL BRAKE PADS
 R. Howard

SUPERCEDED
 11-12-80
 DWAT

Michael T Pardee 2256855

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6 Dec 80 T.T. 3540.0

ADNOTES 76-04-07 C/W by Insp: OK. 77-20-01 Gear
uplock rollers tube b - Duct 3840 HRS - Oil changed
Filter changed - Plugs cleaned & Gapped - wheels
packed - Gear Retraction OK. New Tire & Tube Installed
on nose Gear. - BATT. serviced - Controls lubed & checked.

I certify That This aircraft has been Inspected
in accordance with an ANNUAL INSPECTION
and was found to be in an Airworthy Condition.
Static Test for IFR Due November 1981

M. J. M. M. M.

AP 1275075

Insp. AUTH.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2/25/81	Tach Reading (3593.68)							Ailerons and Elevators checked and found to be in balance tolerance after painting —		
	Down Air						004306258 A			
2/25/81	Complete strip and reprint:									
	Base: Sender Yellow 5342 - Alumigrip									
	Major: Venetian Red 2384 - Alumigrip									
	Minor: Camel 4330 - Alumigrip									
 AV-ART of ARIZONA, Inc. P.O. BOX 1477 WICKENBURG, ARIZONA 85368 (602) 884-8449										
2/25/81	- SEE LOG BOOK ENTRY DATED 10-12-82 FOR Autopilot CHANGES AND WEIGHT + BALANCE REVISION.									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-1-81 TACH 3651 HRS REPLACED L.H FUEL CELL WITH
 NEW GOODYEAR CELL WITH BAFFLE PART # 35-380135-10
 TESTED OK Marshall ~~Boyle~~ AP1275075

7-25-81 TACH 3695 HRS PROP OVERHAULED SEE WORK ORDER
 # 69720. McCANLEY PROP-HUB MDL 2A36C23CPE
 BLADE MODEL D2859B/5848-0 NEW BLADES
 HUB SER # 685965 BLADE #1 SER# B5348745
 #2 SER# B-5380045
 Marshall ~~Boyle~~ AP1275075

1-6-82

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-1-82

TACH 3828.38 HRS

W.O. # 10431

I certify that the Altimeter and 100 ft. Down tests

required by FAR Part 91.170 have been performed.

The Altimeter 374 was tested at 20,000 ft on 3-31-82

G.E. Bunkhoff #2256856
DEER VALLEY AVIONICS, INC.
318 W. DEER VALLEY RD.
PHOENIX, ARIZONA 85027
#462-17

4-1-82

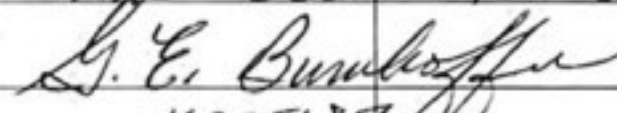
TACH 3828.38 HRS.

W.O. # 10431

I certify that the Transponder KT-76s/n 4192 test required by FAR Part
91.177 has been performed.

G.E. Bunkhoff #2256856
DEER VALLEY AVIONICS, INC.
318 W. DEER VALLEY RD.
PHOENIX, ARIZONA 85027
#462-17

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
4/12/82	- LOG BOOKS + WEIGHT AND BALANCE NOW AVAILABLE FOR Autopilot REVISION.									
	REMOVED BRITAIN BSA-4 (CONSTANT CO-PILOT). INSTALLED EDO-AIRE MITCHELL AK-317 (CENTURY I) Autopilot IN ACCORDANCE WITH STC SA1233SW. Autopilot OPERATION VERIFIED BY FLIGHT TEST. WEIGHT HAS BEEN REVISED.									
	 #2256856									
	NEW Empty WEIGHT: 2146.4 LBS.									
	NEW Empty CG : 77.3 IN.									
	NEW Useful LOAD : 1453.6 LBS.									
								DEER VALLEY AVIONICS 318 W. DEER VALLEY RD. PHOENIX, AZ 85027 FAA #462-17		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

2-83 TACH 3993 HRS T.I. ANNUAL INSPECTION AID. NOTES
 COMPLIED WITH AS LISTED IN REAR. WHEEL BEARINGS PACKED,
 RETRACTION TEST SATISFACTORY, BATTERY SERVICED.
 CONTROLS & PULLEYS INSPECTED & LUBED. NEW HEATER
 DUCT INSTALLED. NEW BRAKE PADS & O RINGS
 INSTALLED. REPLACED TAILLIGHT BULB. EXHAUST HANGERS
 REPAIRED Rob. Howes

2-10-83 I certify that this aircraft has been
 TACH 3993 inspected in accordance with a small
 inspection and found to be in ~~good~~ ^{airworthy} condition.
 Jerry J. Marshall
 IA 526727369

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/6/84					4	132		HRS T.T. ANNUAL INSPECTION A.D. NOTES COMPLIED WITH AS LISTED IN REAR. WHEEL BEARINGS PACKED, INSIDE MAIN WHEEL BEARINGS REPLACED BATTERY SERVICED, BRAKE RESERVOIR SERVICED ALL PULLEYS & CABLES INSPECTED & LUBED AS REQUIRED. RETRACTION TEST SATISFACTORY. NEW TIRES INSTALLED. STROBE LIGHT REPAIRED NEW ELT ^{BATTERY} INSTALLED GOOD TO 4/86 ROBIN HOWARD		
5-6-84	4132 T.T.A.							I certify that this aircraft has been inspected in accordance with <u>FAA</u> regulations and was determined to be in <u>airworthy</u> condition. Jenny Marshall JA 526727369		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-15-84 TACH REPLACED 4182 TT NEW TACH 0000.0
1302 HRS SMOH CYLS 642 HRS SMOH LOWER END

11/21/84 REMOVED THE CENTURY I AUTOPHOT SYSTEM AND INSTALLED A S-TEC CO-2
AUTOPHOT SYSTEM. ALL WORK WAS PERFORMED I.A.W THE APPROPRIATE
INSTALLATION MANUALS AND AC 43.13-1A CHAPTER 11, SECTIONS 2-5 AND 7 AND
AC 43.13-2A CHAPTERS 2+3. SAWYER AVIATION FAA ST# 4699 Randy McNeil

I certify that ATC Transponder Model KT 76
Serial 4192 as installed in this aircraft
has been tested as required by FAR Part 91.172 and meets the
requirements of Part 43 Appendix E & F for Class I or II operation.

Signed: Randy McNeil
Date: 11-20-84
FAA Repair Station

I certify that the Altimeter and static system tests required
by FAR Part 91.171 and Part 43 Appendix E have been
performed. The altimeter was tested to 20K ft.

Date 11-20-84 By Randy McNeil
SAWYER AVIATION FAA REPAIR STATION
PHOENIX, ARIZONA 4699

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2-6-85	0055 HRS TACH						4237 T.T.			
	NEW BRAKE PADS INSTALLED									
	ROBIN HOWARD									
..-85	TACH 108 HRS						4290 T.T.			
	ANNUAL INSPECTION. A.D. NOTES COMPLIED WITH. WHEEL BEARINGS RECEIVED INSPECTED & GREASED. NOSE WHEEL BEARINGS REPLACED. LOWER LANDING LIGHT BRACKET REPAIRED. VACUUM PUMP FILTER BRACKET REPAIRED. ALL PULLEYS & CABLES INSPECTED & LUBED. ELT BATTERY GOOD TO 4/86. RETRACTION TEST SATISFACTORY. NOSE STEERING BUSHING REPLACED. GEAR GREASED 5 ZERKS REPLACED. L.R. MOTOR MOONS									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

(CONT) REPLACED. SMITH GAP SEAL KIT INSTALLED PER S.T.C.
SA1416CE 337 COMPLETED.

NEW EMPTY WEIGHT: 2159.9

" " CG : 77.9

" USEFUL LOAD : 1440.1

7-12-85

TACH 108:00

I certify that this Aircraft
has been inspected in accordance
with Full inspection and was
determined to be in airworthi-
ness condition.

TT 4383-0

IO 526727369

5-15-86 TACH 201:00 INSTALLED REMAN ENGINE BY AAR

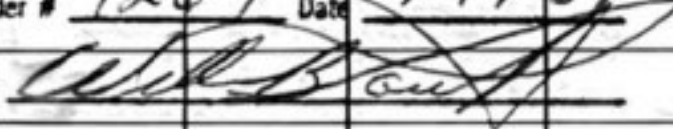
WESTERN SKYWAYS. REPLACED VALVUM PUMP. REPLACED ALL
BRAKE PADS. REPLACED REAR MAIN ENG BAFFLE, LR + LF.
BAFFLES.

Rob Howard

FLIGHT LOG

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
9-10-86	TACH 248.8 HRS	"ANNUAL INSPECTION"			
		A.D. NOTES COMPLIED WITH AS LISTED IN REAR. BOTH MAIN			
		INSIDE WHEEL BEARINGS REPLACED ALL OTHERS PACKED W/ GREASE.			
		RETRACT TEST SATISFACTORY. ALL PULLEYS + CABLES INSPECTED			
		AND LUBED AS NECESSARY. ALL GREASE FITTINGS LUBED. ELT			
		BATTERY REPLACED GOOD TO 7/88. UPLOCK ROLLER LUBED			
		I certify that this aircraft			
		has been inspected in accordance			
		with <u>Annual</u> inspection and was			
		determined to be in airworthy			
		condition			
9-10-86	TACH 248.8			<i>Jerry J. Marshall</i> LT 52672261	

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.)
				#2 LOG 7867R SER# E136
				ANNUAL INSPECTION - LUBED ALL
				PULLEYS, CABLES, HINGES & ROD ENDS
				RETRACT TEST SATISFACTORY.
				INSTALLED NEW FLIGHT CUSTOM #
				MAIN TIRES. L. INSIDE WHEEL BEARING
				REPLACED. INSTALLED NEW VACUUM
				FILTERS & AIR FILTER. ELT GOOD TO
				1-88. - END
Howard Aviation, Inc. 2901 E. Spring St. Long Beach, Calif. 90806 Repair Station #405-162				
Date	9-22-87			
Total Time	4615.4	Tach	433.4	
I certify this	AIRCRAFT	has been		
inspected in accordance with a	ANNUAL			
inspection and was determined to be in an				
airworthy condition. Pertinent details of				
the repair are on file at this repair station				
under Order #	1267	Date	9-17-87	
Signature				

DATE 19 <u>88</u>	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.)
4/12	482.00			INSTALLED HI400 VERTICAL CARD COMPASS
				ANNUAL INSPECTION - LUBED ALL PULLEYS, CABLES, HINGES & ROD ENDS. PACKED ALL WHEEL BEARINGS. PERFORMED RETRACT TEST, ALL NORMAL. REPLACED FUEL CAP ORINGS. SERVICED BATTERY & HYD RESERVOIR. SEE ENGINE LOG FOR EXHAUST SYSTEM REPAIR & REAME- MENT. ELT BATTERY GOOD TO 12/90. C/W AID 77-22-01 BY LUBE C/W 77-13-2 BY INSPECTING CRANK CASE FOR CRACKS, NONE FOUND. C/W AD 77-00-12 BEND IGNITION SWITCH BY FUNCTION ✓. END
Howard Aviation, Inc. 2901 E. Spring St. Long Beach, Calif. 90806 Repair Station #405-162				
Date <u>10-15-88</u>				
Total Time <u>4725.23</u> Tach <u>543.23</u>				
I certify this <u>AIRCRAFT</u> has been				
inspected in accordance with a <u>ANNUAL</u>				
inspection and was determined to be in an				
airworthy condition. Pertinent details of				
the repair are on file at this repair station				
under Order # <u>1858</u> Date <u>10-4-88</u>				
Signature <u>Ward G. Gaby</u>				

[illegible]

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.)
				ANNUAL INSPECTION - LUBED
				AND/OR INSPECTED ALL PULLEYS,
				CABLES, HINGES & ROD ENDS.
				PACKED ALL WHEEL BEARINGS. EGT
				BATTERY GOOD TO 12/90. REMOVED
				LANDING GEAR GEARBOX, DISASSEMBLED,
				INSPECTED & RESEALED BOX WITH
				NEW SEALS & O-RING. REINSTALLED
				GEAR BOX & RE-RIGGED LIMIT
				SWITCHES. GEAR RETRACTION NORMAL
				SERVICED HYD RESERVOIR & BATTERY.
				C/W AD 77-22-01 BY LUBE C/W
				77-13-22 BY INSPECTING CRANKCASE
				NO CRACKS FOUND. C/W AD 77-0612
				BY FUNCTION TEST IGNITION SWITCH.
				END

MODEL Bonanza 36
S/N E-136
REG. NO. N7867R

HOWARD AVIATION, INC.
4001 N. SANTA ANITA AVE.
EL MONTE, CA 91731
F.A.A. APPROVED
REPAIR STATION NO. EM3R480L

DATE 02/05/91
W.O.# 3186
HOBBS _____
TACH old - 706.94
TACH New- 000.0

LOGBOOK INSERT

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 02/05/91 SIGNED *Rob Howard*

LUBE AND/OR INSPECTED ALL PULLEYS, CABLES, ROD ENDS AND HINGES.
PACKED ALL WHEEL BEARINGS, LUBED GEAR AND PERFORMED RETRACT
TEST, ALL NORMAL. CLEANED FUEL STRAINER. SERVICED BATTERY AND
HYDRAULIC RESERVOIR. E.L.T. BATTERY GOOD TO 11/92. REPLACED FUEL
CAP ORINGS. INSPECTED ALL LIGHTS, PITOT HEAT AND STALL WARNING
SYSTEM. INSTALLED NEW 3 BLADE PROPELLER AND SPINNER, SEE FORM
337. REPLACED AIR FILTER. INSPECTED VACUUM FILTERS. REPLACED
STROBE UNIT. INSTALLED NEW TACHOMETER. REPLACED RUDDER SPAR WITH
NEW PART # 33-630000-17, I/C/W/ A.D. 90-11-04 AND BEECH S.B.
2333. C/W A.D. 72-22-01 BY LUBE UPLOCK ROLLERS. C/W A.D.
77-13-22 BY INSPECTING CRANKCASE FOR CRACKS. C/W A.D. 76-07-12
BY FUNCTION TEST OF IGNITION SWITCH.

MODEL Bonanza 36

S/N E-136

REG. NO. N7867R

HOWARD AVIATION, INC.

4001 N. SANTA ANITA AVE.

EL MONTE, CA 91731

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 01/03/91

W.O.# 3176

HOBBS

TACH old 706.9

New 000.0

T.T. 4887.08

LOGBOOK INSERT

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE PERTINENT DETAILS FO THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 01/03/91 SIGNED *Paul Howard*

REPAIRED AIRCRAFT DAMAGE DUE TO PARTIAL GEAR UP LANDING. REPLACED NOSE GEAR DOORS, INBOARD GEAR DOORS, MAIN GEAR RETRACT RODS, NG RETRACT ROD, RH BRAKE CALIPER, RH LOWER SCISSOR AND RH EXHAUST TAILPIPE. REMOVED GEAR BOX, DISASSEMBLED, INSPECTED AND REINSTALLED. RIGGED LANDING GEAR RETRACT SYSTEM PER BEECH MAINTENANCE MANUAL. REPLACED RH WING TIP. PAINTED DAMAGED AREAS.-----END-----.

MODEL Beech Bonanza A36

S/N E-136

REG. NO. 7867R

HOWARD AVIATION, INC.

4001 N. SANTA ANITA AVE.

EL MONTE, CA 91731

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 9/3/93

W.O.# 4846

HOBBS

TACH 139.0

LOGBOOK INSERT

I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH
A n Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 9/3/93 SIGNED *Paul Howard*

LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, ROD ENDS AND HINGES. REPLACED
MAIN GEAR UPLOCK SPRINGS. PACKED ALL WHEEL BEARINGS, LUBED GEAR, AND
PERFORMED RETRACT TEST, ALL NORMAL. CLEANED FUEL STRAINERS. SERVICED
BATTERY AND HYDRAULIC RESERVOIR. E.L.T. BATTERY REPLACED, GOOD TO 8/95.
REPLACED FUEL CAP SEALS. INSPECTED ALL LIGHTS, PITOT HEAT, AND STALL WARNING.
INSPECTED PROPELLER AND SPINNER. REPLACED AIR FILTER ELEMENT. INSPECTED
VACUUM FILTERS. C/W AD 76-07-12 BY FUNCTION TEST OF IGNITION SWITCHES. C/W AD
72-22-01 BY LUBE OF UPLOCK ROLLERS. AD 93-10-02 N/A BY SERIAL NUMBER OF ENGINE.
TCM BULLETINS 93-9 AND 93-12 N/A BY SERIAL NUMBER. AD 93-08-17 N/A BY MODEL.
SEE RECURRING A.D. LIST FOR "DUE AGAIN" TIMES. -----END-----.

DATE 1994	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.)
11-11				THE STATIC PRESSURE SYSTEM WAS INSPECTED AND TESTED ON <u>11-11-94</u> IN COMPLIANCE WITH FAR 91.411. THE ALTIMETER INSTRUMENT <u>Western Inst.</u> WAS CALIBRATED ON <u>11-11-94</u> TO AN ALTITUDE OF <u>25</u> THOUSAND FEET IN COMPLIANCE WITH FAR 91.411. THE ATC TRANSPONDER WAS TESTED AND INSPECTED ON <u>11-11-94</u> IN COMPLIANCE WITH FAR 91.413. AUTOMATIC ALTITUDE REPORTING EQUIPMENT WAS TESTED AND CALIBRATED ON <u>11-11-94</u> IN COMPLIANCE WITH FAR 91.411. BRACKETT AIRCRAFT RADIO, INC. FAA REPAIR ST. #T03R3741 BY <u>Ken Howard</u>

MODEL Bonanza 36

S/N E-136

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 11/8/94

W.O.# 5418

HOBBS

TACH 227.3

TOTAL TIME 5116.38

LOGBOOK INSERT

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
An ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 11/8/94 SIGNED Rob Howard

LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, ROD ENDS AND HINGES. PACKED
ALL WHEEL BEARINGS, LUBED GEAR, REPLACED L. TIRE AND PERFORMED RETRACT
TEST, ALL NORMAL. CLEANED FUEL STRAINERS. SERVICED BATTERY AND HYDRAULIC
RESERVOIR. E.L.T. BATTERY GOOD TO 8/95. REPLACED FUEL CAP SEALS. INSPECTED ALL
LIGHTS, PITOT HEAT, AND STALL WARNING. INSPECTED PROPELLER AND SPINNER.
REPLACED AIR FILTER ELEMENT. INSPECTED VACUUM FILTERS. C/W AD 76-07-12 BY
FUNCTION TEST OF IGNITION SWITCH. C/W AD 72-22-01 BY LUBE OF UPLOCK ROLLERS.
AD 93-10-02 N/A BY SERIAL NUMBER OF ENGINE. AD 93-16-15 N/A PER TCM BULLETIN 93-
9. TCM SB 93-12 N/A BY SERIAL NUMBER. AD 93-08-17 N/A BY MODEL. A.D. 94-01-03 N/A
DUE TO TYPE COIL INSTALLED. -----END-----.

MODEL Bonanza 36

S/N E-136

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 12/12/95

W.O.# 6102

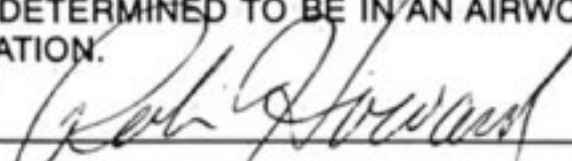
HOBBS

TACH 317.4

LOGBOOK INSERT

TOTAL TIME 5206.48

I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH
An Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 12/12/95 SIGNED 

LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, RODENDS AND HINGES. PACKED ALL
WHEEL BEARINGS, LUBED GEAR, REPLACED NG STEERING RODEND AND BUSHING,
REPLACED L.H. BRAKE ROTOR AND ALL PADS, PERFORMED RETRACT TEST, ALL
NORMAL. INSPECTED PROPELLER AND SPINNER. OVERHAULED SHIMMY DAMPNER.
CLEANED FUEL STRAINER. SERVICED BATTERY AND HYDRAULIC RESERVOIR.

REPLACED E.L.T. BATTERY, GOOD TO 9/97. REPLACED ALL FUEL CAP O-RINGS.
INSPECTED ALL LIGHTS, PITOT HEAT, AND STALL WARNING. REPLACED AIR FILTER
ELEMENT. C/W AD 76-07-12 BY FUNCTION TEST OF IGNITION SWITCH. C/W AD 72-13-22 BY
INSPECTING CASE FOR CRACKS. C/W AD 72-22-01 BY LUBE OF UPLOCK ROLLERS.-----
END-----.

MODEL Beech Bonanza 36

S/N E-136

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 12/26/96

W.O.# 6990

HOBBS

TACH 416.0

TOTAL TIME 5305.08

LOGBOOK INSERT

I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH
An Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 12/26/96 SIGNED *Rob Howard*

LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, RODENDS AND HINGES. PACKED ALL
WHEEL BEARINGS AND REPLACED BEARINGS AS NECESSARY, LUBED GEAR, REPLACED
L.H. DRAG BRACE PIVOT BOLT AND BUSHING, PERFORMED RETRACT TEST, ALL
NORMAL. INSPECTED PROPELLER AND SPINNER. CLEANED FUEL STRAINER. SERVICED
BATTERY AND HYDRAULIC RESERVOIR. INSPECTED E.L.T. I/A/W FAR 91.207, BATTERY,
GOOD TO 9/97. REPLACED ALL FUEL CAP O-RINGS. INSPECTED ALL LIGHTS, PITOT HEAT,
AND STALL WARNING. REPLACED AIR FILTER ASSEMBLY. C/W AD 76-07-12 BY FUNCTION
TEST OF IGNITION SWITCH. C/W AD 77-13-22 BY INSPECTING CASE FOR CRACKS. C/W AD
72-22-01 BY LUBE OF UPLOCK ROLLERS.-----END-----.

[illegible]

[illegible]

MODEL Beech Bonanza 36

S/N E136

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 2/1/98

W.O.# 7641

HOBBS

TACH 602.1

TOTAL TIME 5491.18

LOGBOOK INSERT

I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH
A n Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 2/1/98 SIGNED *Paul Howard*

LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, ROD ENDS AND HINGES. PACKED A
WHEEL BEARINGS, LUBED GEAR, REPLACED N.G. STEERING IDLER ARM PIVOT STUD,
PERFORMED RETRACT TEST, ALL NORMAL. INSPECTED PROPELLER AND SPINNER.
CLEANED FUEL STRAINER. SERVICED BATTERY AND HYDRAULIC RESERVOIR.
INSPECTED E.L.T. I/A/W FAR 91.207, BATTERY GOOD TO 9/99. REPLACED ALL FUEL CA
O-RINGS. INSPECTED ALL LIGHTS, PITOT HEAT, AND STALL WARNING. REPLACED AIR
FILTER. C/W AD 76-07-12 BY FUNCTION TEST OF IGNITION SWITCH. C/W AD 77-13-22 BY
INSPECTING CASE FOR CRACKS. C/W AD 95-04-03 SPAR CARRYTHRU I/A/W SB 2360,
REINSPECT IN 500 HOURS. C/W AD 72-22-01 BY LUBE OF UPLOCK ROLLERS.-----END-----

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.)
22 Feb 99		Tach	651.9	replaced pt main tire More tire. Strobe light lower land lite stall warning switch. Brake reservoir. Recovery ADs CW next see see list EIT Due sept 99 91-411-91413 outdated End.
I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS AND FOUND TO BE AIRWORTHY A. HANSEN ADP 1816242				Annual Aircraft C. Hansen EIT Due sept 99 91-411-91413 outdated End.
13 April 2000		Tach	754.3	Replaced EIT batteries EIT Test Tach 91-207 (d) airspeed Indicator calibrated & checked Recovery ADs 72-32-01 95-04-03 & 6 99-05-13 CW placed 99-09-13 CW
I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS AND FOUND TO BE AIRWORTHY A. HANSEN ADP 1816242				Annual Aircraft C. Hansen CW

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.)
1-2-06				New Gil 35 Amp battery
Suggestion				New ELT battery installed 1/2/08
chk out oil temp				FAR 91-207 (discontinued)
gas after fit.				FAR 91-413 due. New ELT battery
doesn't work on				due Feb. 08
ground run up.				AD 98-04-03 Wing Spar Inspection.
				I Certify this <u>ALC</u> has been
				inspected in accordance with
				<u>Physical</u> inspection & was determined
				to be in an airworthiness condition.
				Wendell Schubert
				Wendell Schubert A&P 1438416

This altimeter has been inspected, tested, and certified to comply with FAR 91.411 per FAR 43 Appendix E to an altitude of 20,000 ft.

PN 101720-01562 SN W9298A

WO# 89684 DATE 11/08/06

Inspection TL 673

Altimeter Type: ☐ Encoding ☒ Standard

☒ Mid-Continent Instrument Co. - Wichita, KS

☐ Mid-Continent West - Van Nuys, CA

N7867R TACH: 904.7

The altimeter and encoder tests required by CFR 14 Part 91.411 have been performed and found to comply with CFR 14 Part 43 Appendix E Paragraph (b).

Altimeter #1 S/N	-----	tested to	-----	feet, dated	-----
Altimeter #2 S/N	-----	tested to	-----	feet, dated	-----
Encoder #1 S/N	45928	tested to	20,000	feet, dated	11/10/06
Encoder #2 S/N	-----	tested to	-----	feet, dated	-----

The static system tests have been performed and found to comply with CFR 14 Part 43 Appendix E Paragraph (a).

The ATC transponder tests required by CFR 14 Part 91.413 have been performed and found to comply with CFR 14 Part 43 Appendix F.

Transponder #1 Model	KT-76A	S/N	48223
Transponder #2 Model	-----	S/N	-----

The integrated system has been tested and found to comply with Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under:

Work Order Number 7055

Signed

Jim Meyer

Fargo Jet Center CRS CTUR016D

Date 11/10/06

MAKE: Beechcraft
MODEL: A38
S/N: E-136
REG. NO: 7887R
WORK ORDER: 7055



Fargo Jet Center, Inc.

Repair Station No. CTUR016D
3802 20th St North
Fargo, ND 58102 U.S.A.
Phone: 701-235-3600

DATE: 11/10/2006
A/C TSN:
TACH: 904.7

Airframe Entries

(1) Aerosonic altimeter P/N 101720-01562 S/N W9298A tested to 20,000' on 11/08/06. See Mid-Continent 8130-3 WRK0089684.

Tested encoder AR-850 S/N 45928 in correlation with Aerosonic altimeter P/N 101720-01562 S/N W9298A to 20,000' per part 43, test ok.

Tested transponder KT-76A S/N 48223 per part 43, test ok.

Tested integrated system to 20,000' per part 43, test ok.

Tested static system per part 43, test ok.

Pitot heat test ok.

Applied sticker to encoder. Test sheet filled out.

Log book entry provided.... (2) Ramp tested verified nav 1 vor errors noted that the hsi left right needle drops to centered. Removed King KI525A p/n 066-3046-00 s/n32465 for bench test, also removed king kns80 p/n

066-4008-00 s/n 4454 for bench test. See discrepancy #3 for KI-525A and #4 for KNS-80. Reinstalled both unit in aircraft. Ops test ok.... (3) BENCH TESTED KING KI525A HSI P/N 066-3046-00 S/N 32465 PER

MANUFACTURES INSTRUCTIONS IN MAINTANANCE MANUAL P/N 006-15621-0007 REV 7 VERIFIED INTERMITTAND LEFT RIGHT REMOVED COVERS AND INSPECTED, FOUND DIRTY SLIP RINGS,

CLEANED AND TESTED, VERIFIED RESOLVER ORZ'D OK. UNIT TEST PER MANUFACTURES SPEC OK. ISSUED 8130-3.... (4) BENCH TESTED NAV MODEL KNS80 S/N 4454 P/N 066-4008-00 PER

MANUFACTURES MAINTANANCE MANUAL P/N 006-05154-0003 REV 3 JULY 84. VERIFIED VOR

ERRORS ALIGNED CONVERTER PER MANUFACTURES PROCEDURE, BENCH TESTED VOR AND LOCALIZER OK. ISSUED 8130-3... (5) Tested static system and found to leak excessively. Checked fittings

and found loose fitting at alternate static source. Tightened fitting. See discrepancy #1.... (6) Removed

1

101720-01562 model 101720 S/N W9298A. Allimeter tested to 20,000' dated 11/08/06. See Mid-Continent 8130-3 WRK0089684.... (7) Removed encoder AR-500 S/N 12069 from aircraft. Installed serviceable

AR-850 S/N 45928.... (8) Removed and replaced 10 amp pitot heat breaker switch with new switch. Ops test

pitot heat ok.... (9) system hdg flag will not pull. Removed kg102a p/n 060-0015-00 s/n 27458. See

discrepancy #11. Reinstalled unit in aircraft. ops test ok.... (10) Removed Largo elt model elt-1005 s/n 3148 replaced battery as required by far 91.52 (new date Oct 08). Repaired coax connections on elt and elt

antenna. Tested unit in aircraft per 91.207D... (11) bench tested king kg102a p/n 060-0015-00 s/n 27458

verified found gyro spin motor not running removed cover and inspected, found open brush block. replaced brush block and bench tested unit per manufactures maintainance manual p/n 006-15623-0007 rev 7 tested

unit ok.issued 8130-3. See discrepancy #9.... (12) Remvoed gps database card from gps unit. Downloaded and performed gps database update. Reinstalled card in gps unit. Test gps ok.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order No. 7055 Dated

11-16-06

DATE: 11/10/2006

SIGNED:

Brent Allen
Certified Repair Station No. CTUR016D

Work Order: 7055

Printed by EBis 3 (datcomedia.com)

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.)
2-14-7	922	Tach	5811	TT c/w AD 76-07-12 R1 INSTALLED new
				switch plate per SB583 ck OK due Tach 1022
				c/w 84-09-01 Exit Inspection Per PARA a - OK -
				c/w 97-14-15 door Latch inspection per SB2693
				c/w 03-01 -01 Inspection for missing Rivets Per SB53-3341 OK
				c/w 72-22-01 Lubed up Lock Rollers due 1022
				c/w 91.207 FLT Inspection due 2-08
				The following AD check but do not Apply - 70-03-05 N/A 10-520,
				74-12-02 N/A no Aft seats, 75-05-02 N/A no Boyl separation, 89-05-02
				N/A Aluminum fittings, 01-03-08 N/A No turbo, 01-23-10 N/A
				old flex shafts. Adjust uplock cable and clearance
				Both main gear, Adjust up + down Tension on nose gear
				Installed OHC Fuel Pump Ser #3341. Replace Alternator
				Excite switch. Replace Brake caliper RH gear - All new
				Brake pads Service handling gear struts & shimmy
				dampener This Aircraft has been inspected in accordance
				with an Annual Inspection and was determined to be in an
				Airworthy condition Richard C. Allenby NRP 303510 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.)
9-26-07	1053	old	5942	IT INSTALLED Mitchell DI-012-5025 Tach SER# 21187
	0 HR	NEW		
3-10-8	Tach	23.4	IT	5965 Hrs clw AD 93-24-03 Riddenspan Inspected Per SB2333 due 523 Hrs. clw 95/04/07 spar inspection per SB2360 due again 523 Hrs. clw 07/08/06 up-lock roller inspection + lube per SI 0448-211 Reul due again 123 Hrs. clw AD76-7-12 operational ck of mag switch due again 123 Hrs on 3/9. Inspected Elt per part 91. Replaced uplock Boots, Landing & Beacon switches, Brake hoses on upper gear struts & Lt Tank pump drain. This AIRCRAFT has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy condition. Richard Attenuy AP3055051A

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.)
7/15/10	116hr		6058	clw AD 07-08-08 Uplock Rollen LUGELFE ST0448211Pa211 due again 216HR. clw AD 78-07-12A1 Ignition-Switch test due again 216 HR. Merl ELT Ser# 3148 Removed for service. This A/c has been INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN Airworthy condition. Richard C. Atencio A#03035110 I A.

BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 KG2R951K
 LOG ID# 4292 07-December-2010 WO# 47341
 N7867R S/N E-136 BEECH 36 TACH 141.9

Pg 1 / 1

Troubleshoot intermittent transponder, found antenna rod broken, gained access to antenna and replaced with new antenn. Ground checked OK.

THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

CRS KG2R951K Kent McIntyre, Insp.

Date

12/17/10

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.)
12/2/13	Tach	151		This Aircraft has been inspected and found SAFE to Ferry per Permit issued this date. AGL FARF300 Richard Attkins A&P 3035110
1-12-2014	Ti	157.1	6099.1	Installed new ELT ACK model E-04 SN 08473 IAW ACK Installation MANUAL ELT battery due Sep-06-2018 weight & balance updated see 337 this date. Bradford E. Byrd A&P 3686092
				Inspected ELT for installation, corrosion, operation of the controls, crash sensor, and presence of sufficient signal in accordance with FAR 91-207 Bradford E. Byrd A&P/IA #3686092 Bradford E. Byrd 1-12-2014

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.)
2014				
1-12	TT 157.1		6099.1	opened AIRCRAFT for Inspection Lubed cables Pulleys, Flight controls Replaced All wheels, nose and main Bearings and cones, parts used IAW Beech parts manual, Replaced ign. Switch Part NO. 10-357200-1 Replaced Fuel screen Drain Valve CC4850. Replaced Intake Air Filter with Challenger Air Filter IAW Challenger installation instruction H0402 see 337 this date. Adjusted both main gear inner inner doors Replaced Instrument Filter ARB 3-5-1 c/w AD 07-08-08 up Lock rollers Inspected and Lubed IAW S1048-211 RI c/w AD 76-7-12 off check ign switch. Installed new concorde Battery RG35-40625119. Budget #1 AMP 3686092

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.)
2014				
1-12	771521		6099.1	I certify that this aircraft has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition. Bradford E. Byrd A&P/IA # 3686092 <u>Bradford E Byrd 1-12-2014</u>

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested to 20,000 feet

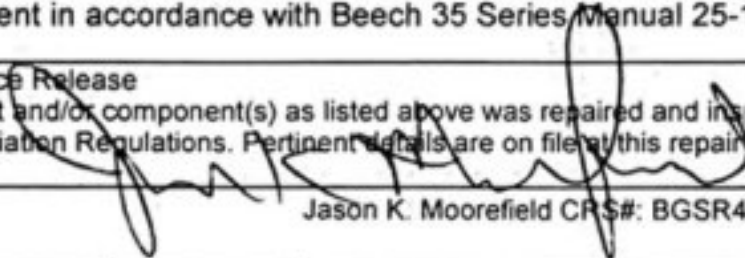
on 1/10/14. Signature Randall Hosh
 Date of Static Test 1/10/14
 Certificate Number 2433533
 FAA Repair Station XBFR736K

Date 1/10/14 I Certify that transponder: Make King
 Model KT 76A S/N 48223 has been tested
 and found to comply with requirements of FAR 91.413.

Signature Randall Hosh
 Systems-Communications - Avionics Division
 FAA Repair Station XBFR736K

W/O 14609

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.)
3-21-2015	TACH 225.6			Checked Controls, Cables, Pulleys AND Attachments. Checked Lights. Checked Seat Rails AND seat Belts. HAD FRONT 4 seat Belts Refurbished AND Reinstalled. Checked ELT per FAR 91.207D Date Sept. 2018. Checked VAC. system, Installed new D9-14-5 Instrument Air Filter. Checked Tires wheels, BRAKES AND BEARINGS. Installed new Tires on Both MAIN wheels, Lubed All wheel bearings, Installed new nose tire Tube service with AIR. Serviced shimmy Damper AND Rebuilt Lt. Brake with new O-Rings, Serviced with Fluid. Performed Gear Retraction test AND Emergency Gear Extension plus Down Lock tension. Checked Fuel caps, vents AND Fuel screen. Washed Belly of Aircraft, Serviced Aircraft Battery. C/W AD 72-22-01 up Lock Rollers C/W AD 76-07-12 Ignition switch C/W AD 95-04-03 Spar Chay thru. I certify that this Aircraft has been inspected per Annual Inspection AND Determined to be in Airworthy Condition AS of this Date. John E. Coulter 402065600 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.)
19__				 Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C Date: 09/14/2015; Aircraft: N7867R; Type:36; S/N:E-136 Tach:248.4 A15-0091 Airframe Entries Removed the following equipment including racks, connectors, and all associated wiring; TNL2000A GPS, GPS Antenna, RS08 Relay, PMA6000M-S, MX11 Com, 902A DVOR, KNS80 RNAV. Installed a Garmin GA35 WAAS antenna at station 100 in accordance with Garmin manual P/N 190-00356-02 and STC no. SA01933LA. Installed Garmin GNS 530W IAW Garmin Installation Manual P/N 190-00357-02 and STC# SA01933LA. The navigation data for this system is displayed on the existing KI-525A HSI and is coupled to the S-Tec 60-2 Autopilot. Installed a Garmin GMA340 Audio Panel in accordance with Garmin Installation manual #190-00149-01. For more details see FAA Form 337 dated this date. Performed software update i/a/w Garmin Service Bulletin No.: 1461 Rev. A. Bench checked Garmin GNS530W S/N:23802972 i/a/w Garmin GNS 500W Series Maintenance Manual P/N: 190-00357-00 Rev. B with no discrepancies noted. Removed the 35 amp switch breaker and installed a new Switch Breaker P/N W31-X2M1G-35 in accordance with AC43.13. New Avionics master ramp checked good. Removed and replaced broken seat adapter Beech P/N 60-530040-1 with serviceable replacement in accordance with Beech 35 Series Manual 25-10-00. Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.  Jason K. Moorefield CRS#: BGSR439C

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.)
5-1-16	Tach 263.3			Inspected Controls, Cables, Pulleys AND Attachments. Checked Lights. Installed new Landing AND Taxi Light Bulbs. Checked Fuel Caps, DRAINS AND VENTS. Checked VACUUM system. Installed D9-14-5 AND B3-5-1 VACUUM F. lters. Installed new spring P/N 628371 on Throttle Control in Eng. compartment. Checked wheels, tires, AND BRAKES. Lubed all wheel Bearings. Serviced BRAKE RESIDOR. Rebuilt Shimmy DAMPENER. Installed new Bushing A-779 on steering LINKAGE. Performed Retract AND Emergency gear Extension. GREASED GEAR. Checked Down Lock tension. Checked AD 07-08-08 by Inspection AND Lubrication. Checked AD 01-08-08 DNA no Turbocharger. AD 95-04-03 Due At tach 523.4 Checked all other AD's. I certify that this Aircraft has been inspected per Annual AND Determined to be in Airworthy Condition AS of this Date. John E. Coulter 402065620 IA

[illegible]

[illegible]

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.)
	MAKE:	Beech		TACH: 285.8
	MODEL:	36 Bonanza		TTIS: 6227.8
	SERIAL:	E136		REG: N7867R
	DATE: March 20, 2018			
				
	Inspected aircraft per Hawker Beechcraft 100-hour inspection guide. Lubricated aircraft IAW Beechcraft model 36 service manual. Tested ELT IAW FAR 91.207(d). Battery Due September 6, 2018. Cleaned and re-oiled intake air filter. Inspected landing gear system using Bonanza Owners Society landing gear inspection guide as a reference. Replaced vacuum system filter (RA-D9-14-5) and regulator filter (RAB3-5-1). Replaced nose gear tire (Air Hawk 30824). Replaced L&R fuel cap O-rings (MS25988/1-338). Replaced and adjusted L&R flap bumpers (4988). Fabricated and installed new air sensing hose between firewall and engine cooling baffle (Aeroquip 303-3). Replaced L&R landing gear uplock springs (35-815115). Replaced nose gear lift leg attach belt and bushing R/H side (AN6-30A, 35-825123). Replaced inlet heat duct in engine compartment (SCAT -12). Crimped new terminal on upper landing light ground wire. Serviced L&R landing gear struts with nitrogen. Welded crack in R/H exhaust collector. Crimped new ring terminal on P-lead at L/H magneto. Removed jumper from ignition switch to allow both magnetos to operate in "Start" position. Removed corrosion from battery box and painted with acid-proof paint. Top-charged aircraft battery.			
	(Continued on next page)			

DA1

19

TIME

FLIGHT

TIME IN
SERVICEENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

MAKE: Beech

MODEL: 36 Bonanza

SERIAL: E136

DATE: March 20, 2018

(Continued from previous page)

Status of applicable ADs is as follows:

AD 76-07-12 CW by operational check of ignition switch. Next due: 6327.8AD 93-24-03 PCW by inspection of rudder spar. Next due: 6465.0AD 95-04-03 PCW by inspection of wing spar carry through structure: Next due 6465.0AD 2007-08-08 CW by inspection and lubrication of landing gear uplock rollers. Next due 6327.8

I certify that this aircraft has been inspected in accordance with an annual inspection is airworthy at this time.

SAM SCOTT A&P/IA 3548173



TACH: 285.8

TTIS: 6227.8

REG: N7867R

TWIN COUNTY AVIATION, LLC

Galax/Twin County Airport (HLX)

558 Hangar Road Hillsville, VA 24343 276-728-2162

BEECHCRAFT A36
N7867R

SN: E-136
TACH: 0286.6

N3152

JULY 17, 2018

Replaced the battery with a new Concorde RG35A, SN: 40949053, IAW the manufacturer's instructions.
Checked OK.

Scott S. Thomas 1757610 IA



Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 204 feet. Time: 304.0

W/O# 14820 N 7867R

Inspected by [Signature] Date 7/23/18

DAT

19



UNITED FLIGHT SERVICES
120 Aviation Way. Watsonville, CA 95076

N7867R

August 24, 2018

Tach Time: 304.0

Tested lights & electrical systems. Replaced taxi light with new LED alpha beam. Jacked aircraft & performed full retraction test. Replaced fuel tank quick drain valves on both tanks. Replaced vacuum regulator filter & adjusted vacuum pressure.

Terence M. McKenna

A&P 569948254 IA



UNITED FLIGHT SERVICES
120 Aviation Way. Watsonville, CA 95076

N7867R

September 14, 2018

Tach Time: 306.1

Replaced compass with same PAI 700. Removed aft 2 seats & updated weight & balance records. Replaced ELT battery pack. New battery expires October 23, 2022. Inspected & tested ELT in accordance with CFR14 Part 91.207d & found to be satisfactory. Updated database in Garmin 530W.

Terence M. McKenna

A&P 569948254 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.)
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UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

N7867R

October 15, 2018

Tach Time: 307.8

Installed new Insight G-2 upgrade kit in instrument panel & removed Insight Model 610. Installed clevis pins & cotter pins in NLG torque links.

Terence M. McKenna

A & P 569948254 IA



UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

N7867R

January 22, 2019

Tach Time: 322.2

Replaced upper cowling fasteners with new quarter turn stainless fasteners. Repaired inop parking brake by removing cable & soaking in penetrating oil. Repaired & adjusted manual gear position indicator in pedestal. Installed wing bolt cover on fwd R/H side. Replaced windshield, pilot's side window including vent window, & cabin door window with new parts from LP Aero Plastics. Windows are solar gray tint & installed per manufacturer's instructions. Updated GPS database.

Terence M. McKenna

A & P 569948254 IA

[illegible]

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.)
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UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

N7867R

January 1, 2021

Tach Time: 323.2

Total Time: 6265.2

I certify that this aircraft has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 Appendix D and has been determined to be in airworthy condition. Inspected and tested ELT in accordance with CFR Part 91.207(d) and manufacturer's instructions and found satisfactory. ELT battery expires October 23, 2022. Tested lights and electrical systems. Jacked aircraft and greased all landing gear grease fittings. Checked brakes and reservoir. Topped off reservoir. Repacked all wheel bearings and aired tires to spec. Performed full retraction test. Replaced defective oil pressure gauge and oil temperature gauge with new Electronics International OPT-1 oil pressure and temperature digital measuring system. Filed FAA Form 337 this date. C/W AD 2019-23-10 by replacing R/H aileron cables and turnbarrel. Replaced aeroduct above turnbarrel with new Scelet tubing. Replaced L/H and R/H emergency exit placards. Replaced R/H O/B elevator hinge bushing, retensioned elevator cables and resafetied. Rewired OAT probe to engine analyzer. Removed seats and sidewalls for reupholstery by outside vendor. Installed new Airtex carpet kit. Reinstalled sidewalls, pedestal and seats. Cleaned fuel strainer screen. Freed up frozen flap limit switch rollers. Inspected pressure/ vacuum system and filters. Lubed all flight control rod ends, hinges and bearings with silicon. See Airworthiness Directive Compliance Checklist for compliance & next due dates and times.

Terence M. McKenna

A&P 569948254 IA



UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

February 1, 2022

N7867R
Tach Time: 351.7

Total Time: 6293.7

I certify that this aircraft has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 Appendix D and has been determined to be in airworthy condition. Replaced RCPI battery and audio alert battery. Batteries expire February 2030. Inspected and tested ELT in accordance with CFR Part 91.207(d) and manufacturer's instructions and found satisfactory. ELT battery expires October 23, 2022. Tested lights and electrical systems. Jacked aircraft and greased all landing gear grease fittings. Checked brakes and reservoir. Replaced both O-ring seals in R/H brake caliper. Replaced all brake linings on R/H side. Bled brake line. Topped off reservoir. Performed full retraction test. Cleaned fuel strainer screen. Replaced fuel strainer spring, gasket, and locking plate. Inspected pressure/ vacuum system and filters. Lubed all flight control rod ends, hinges and bearings with silicon. See Airworthiness Directive Compliance Checklist for compliance & next due dates and times.

Charles Justin Howard

Wm Howard

A&P 3278541 IA

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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MAKE: Beech
MODEL: 36
S/N: E-136
REG NO: 7867R
WORK ORDER: 11271-01-2023



Honeycutt Aviation, Inc.
1489 Sky Harbor Dr
Olivehurst, CA 95961
Phone: (530) 741-1345

DATE: 3/9/2023
A/C TSN: 6323 9
TACH: 71 1

Airframe Entries

I certify that this aircraft has been inspected & serviced in accordance with an annual inspection and was determined to be in airworthy condition.

I certify that the ELT has been inspected in accordance with the requirements of FAR 91-207(D) and was found to be in satisfactory condition. Installed new battery, next due 01/11/2028.

Installed new alternator out light assembly function check good.

Serviced shimmy damper and installed new forward attach bushing

Found the vacuum pressure regulator was seized. Removed old regulator and installed serviceable regulator. Adjusted pressure to 4.5.

Installed new propeller control cable rod end at prop governor and secured with cotter key. Adjusted rod end and cable for proper cushion at pedestal.

Installed new bolt on right exhaust hanger and tightened hardware on tail pipe to heat exchanger clamp.

Reinstalled cowl flap cross over shaft after repairing grooves. Installed new cowl flap cross over shaft gussets P/N: 002-410000-27 P/N: 002-410000-29. Rigged cowl flap system

Correctly installed right aft flap rollers.

Installed new bushings and hardware on both elevator trim tab horns secured with cotter pins.

Installed new snap rings on emergency exit window latch pins.

Adjusted left outboard gear door for proper fit.

Adjusted landing gear actuator internal clearance to within spec of 1/8 to 1/4 turn, adjusted right up lock cable to be within spec 52.5 to 62.5 lbs and secured with safety wire and new cotter key, adjusted both uplock rollers to be within spec .010" to .020" and adjusted both up stops to proper clearance .000".

Secured wires behind instrument panel away from control column.

The elevator up cable bolt was catching on a doubler plate installed previously, dressed out area for clearance, dressing was minimal and did not degrade strength of doubler.

Tightened and secured all hardware at landing gear actuator star gear.

Tightened fwd nose retract rod bolt and secured with cotter key.

AD 22-03-15 N/A, Neither unit installed

Complied with AD 89-05-02 magnesium elevator control per SB 2242. No cracks or corrosion noted at this time.

Complied with AD 07-08-08 Lubricated main landing gear uplock rollers and ensured freedom of movement

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AAR

western skyways inc.



ENGINE DESCRIPTION

MANUFACTURER CONTINENTAL MODEL 10-520-BA

SERIAL NUMBER 122021-8-B DATE OF MANUFACTURE _____

RATED BHP 285 RPM 2700 MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE 100

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

TBO 1700

WESTERN SKYWAYS GOLD SEAL

ZERO-TIME EQUIVALENT ENGINE

PER CONTINENTAL MANUAL X0003AN

THIS ENGINE AND ACCESSORIES WERE REBUILT
TO FACTORY NEW TOLERANCES. SEE THE
MEMORANDA SECTION FOR A LIST OF A.D. NOTES
THAT WERE COMPLIED WITH. TOTAL PREVIOUS

TIME: 4381.0 HOURS

TSRB: 0.0 HOURS

AAR WESTERN SKYWAYS, INC.

FAA APPROVED REPAIR STATION #4110

PORTLAND-TROUTDALE AIRPORT / TROUTDALE, OREGON

ALL APPLICABLE ENGINE BULLETINS THROUGH THIS DATE

04-08-86

CHECKED FOR COMPLIANCE.

THIS ENGINE WAS RUN IN A TEST CELL.

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.

PERMANENT DETAILS OF THE REPAIR ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER NO. 86672
DATE 04-08-86 SIGNATURE J. R. Robinson

INSPECTOR RS 4110

F.A.A. APPROVED REPAIR STATION No. 4110
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON

INSPECTOR RS 4110

J. R. Robinson

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 4/1 86			
	00.	5molt	A.D. NOTE 77-13-22 (39-3188 MUST BE COMPLIED WITH EACH 100 HRS INSPECTOR RS 4110 J. R. Palmer
5-15-86	201.	00	ENGINE INSTALLED IN BONANZA 36 SER# E136. TEST RUN & TEST FLOWN, SATISFACTORY.
	TT	4383	
			Jerry & Marshall IA 526727369

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
9/87			
Howard Aviation, Inc. 2901 E. Spring St Long Beach, Calif. 90806 Repair Station #405-162			ANNUAL INSP- CHANGE OIL & FILTER. CLEAN GAP, TEST & ROTATE SPARK PLUGS DIFF. COMP TEST #1-77 #2-77 #3-77 #4-77 #5-75 #6-77. CLEAN FUEL INJECTION SCREEN. WASH ENGINE & TEST RUN, NO LEAKS- END-
Date 9-22-87			
Total Time 4615.4			
Tech 433.4			
I certify this ENGINE has been			
inspected in accordance with an ANNUAL			
inspection and was determined to be in an			
airworthy condition. Pertinent details of			
the repair are on file at this repair station			
under Order # 1267			
Date 9-17-87			
Signature [Signature]			

PORTLAND TROUTDALE AIRPORT

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
1988			
4/12	482	TACH	OIL & FILTER CHANGE
Howard Aviation, Inc. 2901 E. Spring St. Long Beach, Calif. 90806 Repair Station #405-162			ANNUAL INSPECTION - CHANGED OIL & FILTER, ADDED 12 QTS AEROSHELL 100W. CLEANED FUEL SCREEN. CHANGED AIR FILTER, DIFF COMP TEST #1 80/74 #2 80/73 #3 80/75 #4 80/72 #5 80/76 #6 80/74.
Date	10-15-88		
Total Time	4725.23 Tach	543.23	
I certify this	ENGINE	has been	REPLACED R.H. HEAT MUFFLER & L.H.
inspected in accordance with an			MUFFLER WITH NEW PARTS. R.H. STACK
inspection and was determined to be in an			REPAIRED. ENGINE WASHED & TEST
airworthy condition. Pertinent details of			RUN, NO LEAKS. END
The repair is on file at this repair station			
under Order #	1838	Date	10-4-88
Signature	[Signature]		

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19____			
			100 HR INSPECTION -
Howard Aviation, Inc. 2901 E. Spring St. Long Beach, Calif. 90806 Repair Station #405-162			PERFORMED DIFF. COMPRESSION TEST #1 80/74 #2 80/70 #3 80/75 #4 80/74 #5 80/76 #6 80/74. CHANGED OIL & FILTER, ADDED 12 QTS AEROSHELL 100W. CLEANED, GAPPED, TESTED & ROTATED SPARKPLUGS. CLEANED FUEL INT SCREEN, WASHED ENGINE & TEST RUN, NO LEAKS. END
Date <u>12-01-89</u>			
Total Time <u>4813.2</u>			
Tech <u>631.02</u>			
I certify this <u>ENGINE</u> has been			
Inspected in accordance with a <u>100 HR</u>			
inspection and was determined to be in an			
airworthy condition. Pertinent details of			
the repair are on file at this repair station			
under Order # <u>2521</u> Date <u>11/13/89</u>			
Signature <u>Rob Howard</u>			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

4

MODEL Bonanza 36

S/N E-136

REG. NO. N7867R

HOWARD AVIATION, INC.

4001 N. SANTA ANITA AVE.

EL MONTE, CA 91731

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 02/05/91

W.O.# 3186

HOBBS

TACH old - 706.94
new - 000.0

LOGBOOK INSERT

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 02/05/91 SIGNED *Bob A Howard*

R&R ENGINE FOR TEARDOWN AND INSPECT BY LYNN'S AIRCRAFT ENGINES.
PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/73. #2 80/70. #3
80/74. #4 80/74. #5 80/73. #6 80/72. CLEANED, GAPPED, TESTED,
AND ROTATED SPARKPLUGS. CHANGED OIL AND FILTER, ADDED 12 QUARTS
OF AEROSHELL 100W. CHECKED MAG TIMING. INSPECTED AND PRESSURE
CHECKED EXHAUST SYSTEM. INSPECTED ALL FLUID CARRYING HOSES.
CLEANED FUEL INJECTION SCREEN. WASHED ENGINE AND TEST RUN, NO
VISIBLE LEAKS APPARENT. — END —

MODEL Beech Bonanza

S/N E136

REG. NO. 7867R

HOWARD AVIATION, INC.

4001 N. SANTA ANITA AVE.

EL MONTE, CA 91731

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 4/23/92

W.O.# 4043

HOBBS

TACH 0096.9

LOGBOOK INSERT

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 4/23/92 SIGNED *Kal Howard*

PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/67. #2 80/77. #3
80/74. #4 80/77. #5 80/76. #6 80/77. CLEANED, GAPPED, TESTED,
AND ROTATED SPARKPLUGS. CHANGED OIL AND FILTER, ADDED 12 QUARTS
OF AEROSHELL 100W. CHECKED MAG TIMING. INSPECTED AND PRESSURE
CHECKED EXHAUST SYSTEM. INSPECTED ALL FLUID CARRYING HOSES.
CLEANED FUEL INJECTION SCREEN. WASHED ENGINE AND TEST RUN, NO
VISIBLE LEAKS APPARENT.-----END-----.

MODEL Cont. IO-520-B

S/N 122021-8-B

REG. NO. N7867R

HOWARD AVIATION, INC.

4001 N. SANTA ANITA AVE.

EL MONTE, CA 91731

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 9/3/93

W.O.# 4846

HOBBS

TACH 139.0

LOGBOOK INSERT

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION

DATE 9/3/93 SIGNED *John Howard*

PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/60. #2 80/74 #3 80/72. #4 80/71. #5
80/70. #6 80/70. CLEANED, GAPPED, TESTED, AND ROTATED SPARKPLUGS. CHECKED MAG
TIMING. INSPECTED AND PRESSURE CHECKED EXHAUST SYSTEM AND HEATER MUFF.
INSPECTED ALL FLUID CARRYING HOSES. RESET UNMETERED FUEL PRESSURE. WASHED
ENGINE AND TEST RUN, NO VISIBLE LEAKS APPARENT.-----END-----.

MODEL Cont. IO-520-B

S/N 122021-8-B

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 11/8/94

W.O.# 5418

HOBBS

TACH 227.3

TOTAL TIME

LOGBOOK INSERT

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 11/8/94 SIGNED *Bob Howard*

PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/62. #2 80/70 #3 80/70. #4 80/76. #5
80/73. #6 80/75. CLEANED, GAPPED, TESTED, AND ROTATED SPARKPLUGS. CHANGED OIL
FILTER, ADDED 12 QUARTS OF AEROSHELL 100W. CHECKED AND ADJUSTED MAG
TIMING. AD 93-16-15 N/A DUE TO P.N. OF PUMP.. INSPECTED AND PRESSURE CHECKED
EXHAUST SYSTEM. INSPECTED ALL FLUID CARRYING HOSES. WASHED ENGINE AND
TEST RUN, NO VISIBLE LEAKS APPARENT.-----END-----.

MODEL Cont. IO-520-B

S/N 122021-8-B

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 12/12/95

W.O.# 6102

HOBBS

TACH 317.4

TOTAL TIME 523.48
SMOH

LOGBOOK INSERT

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 hour INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 12/12/95 SIGNED *Bob Howard*

PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/10. #2 80/75. #3 80/75. #4 80/76. #5
80/73. #6 80/77. REPLACED #1 CYLINDER WITH REBUILT CYLINDER FROM ONE STOP
AVIATION(CRS XR3R981L). REPLACED SPARKPLUGS. CHANGED OIL AND FILTER, ADDED
12 QTS AEROSHELL 100W OIL. CHECKED MAG TIMING. INSPECTED AND PRESSURE
CHECKED EXHAUST SYSTEM. INSPECTED ALL FLUID CARRYING HOSES. WASHED ENGINE
AND TEST RUN, NO VISIBLE LEAKS APPARENT.-----END-----.

ENGINE MAINTENANCE LOG

[illegible]

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

MODEL Cont. IO-520-B

HOWARD AVIATION, INC.

DATE 12/26/96

S/N 122021-8-B

1911 McKINLEY AVE.

W.O.# 6990

LA VERNE, CA 91750

REG. NO. N7867R

F.A.A. APPROVED

HOBBS

REPAIR STATION NO. EM3R480L

TACH 416.0

LOGBOOK INSERT

TOTAL TIMESMOH: 922.08

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 12/26/96

SIGNED *Bob Howard*

PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/74. #2 80/78. #3 80/72. #4 80/76. #5
70/72. #6 80/76. CHANGED OIL AND FILTER, ADDED 11 QTS. AEROSHELL 100W. CLEANED,
GAPPED, TESTED AND ROTATED SPARKPLUGS. CHECKED MAG TIMING. INSPECTED AND
PRESSURE CHECKED EXHAUST SYSTEM. INSPECTED ALL FLUID CARRYING HOSES.
WASHED ENGINE AND TEST RUN, NO VISIBLE LEAKS APPARENT.-----END-----.

ENGINE MAINTENANCE LOG

[illegible]

MODEL Cont. IO-520-B

S/N 122021-8-B

REG. NO. N7867R

HOWARD AVIATION, INC.

1911 McKINLEY AVE.

LA VERNE, CA 91750

F.A.A. APPROVED

REPAIR STATION NO. EM3R480L

DATE 2/1/98

W.O.# 7641

HOBBS

TACH 602.1

TOTAL TIME SMOH: 1108.18

LOGBOOK INSERT

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.

DATE 2/1/98 SIGNED *Ral Howard*

PERFORMED DIFFERENTIAL COMPRESSION TEST: #1 80/76. #2 80/78. #3 80/74. #4 80/75. #5
70/75. #6 80/77. CHANGED OIL AND FILTER, ADDED 10 QTS. AEROSHELL 100W. CLEANED,
GAPPED, TESTED AND ROTATED SPARKPLUGS. CHECKED MAG TIMING. INSPECTED AND
PRESSURE CHECKED EXHAUST SYSTEM. INSPECTED ALL FLUID CARRYING HOSES.
WASHED ENGINE AND TEST RUN, NO VISIBLE LEAKS APPARENT.-----END-----.

ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
22 Feb 99	Tach	1651.9	Hubb Overhaul + capped acryl. oil all 76/80 or better oil & filter replaced End.
I CERTIFY THIS <i>Engine</i> WAS INSPECTED IAW 100/annual AND FOUND TO BE AIRWORTHY A. HANSEN A&P 1616242 <i>A. Hansen</i>			PORTLAND-TROUTDALE AIRPORT

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
13 April 2000			Tack 754.3 Comp ck all 72/80 or better Engine plug & clean & gapped Running ADG 72-24-03 77-05-04 100hr Annual 77-13-22 95-03-14 96-12-22 CW Airframe ADG 18/16242
1-2-06	875.2		SMOH 1375.0 Installed Differential CKG #1 7 ⁷⁵ #2 7 ⁵ #3 2 ⁵ Slick Mag & harness #4 7 ⁵ #5 7 ² #6 7 ² 8 ⁰ Chg oil & filter 08-06320 URH13 32E plugs inst. Ch 48109 installed Shell 50 installed New Air filter
			I Certify this <u>Eng.</u> has been inspected in accordance with <u>Annual</u> inspection & was determined to be in an airworthiness condition. Wendell S. Schuber

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

Wendell S. Schuber ADG 1438416

ENGINE MAINTENANCE LOG

DATE 200 19	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
11-3-06	Tach 900		Replaced #5 cyl with ECI Serviceable SER # 31068-13. Rich Altendy AP3035110
2-14-07	Tach 922	Tsmok 1422 HRS	TI 5811 clw AD 77-13-22 CASE inspection - OK - due again 1022 HR. Comp test #1 76/80 #2 73/80 #3 76/80 #4 79/80 #5 77/80 #6 72/80, changed oil & filter - AEROSHOLL 15W50. This ENGINE has BEEN Inspected in Accordance with AN Annual Inspection and was determined to be in an Airworthy condition. Rich Altendy AP3035110A

ENGINE MAINTENANCE LOG

[illegible]

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

13-22 Visual check in
inter change - Aero
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19

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

[illegible]

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ENGINE MAINTENANCE LOG

[illegible]

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
3-21-2015	TACH.	225.6	Compression test #1 74 #2 74 #3 74 #4 76 #5 77 #6 76 Changed oil 10 qts. 15W50 AND Filter CH48109-1. Cleaned, Gapped AND Reinstalled Plugs. Checked Mag timing. Inspected Exhaust system. Installed 2 new mufflers P/N B35SM AND B35STM. Checked Induction system, Cleaned Air Filter. Replaced All Fluid carrying Hose. Checked Controls AND Lubed. I certify that this Engine has been inspected per 100thk/ANNUAL AND is Returned to Service as of this Date. John E. Gault 402065620 IA

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
6-1-16	TACH	263.3	Compression test #1 74 #2 76 #3 70 #4 76 #5 76 #6 76 Changed oil 11 qts, Aeroshell 15W50 AND oil Filter CH48109-1. Inspected oil Filter Element. Inspected Exhaust system. Inspected Intake system. Cleaned Air Filter. Cleaned, Gapped, tested AND Reinstalled SPARK Plugs. Checked MAG. timing. Washed Down Engine. I certify that this Engine has been inspected per 100 HR/ANNUAL AND is Returned to Service AS of this Date. John E. Coulter 402065620 IA

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul	
	Hours	10ths	Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.	
19____				
	Make:	Continental	Tach:	285.8
	Model:	IO-520-BA	SMOH:	1838.8
	Serial:	122021-8-B	TTIS:	6227.8
	DATE: March 20, 2018			
	Performed engine run-up and operational checks. Performed cylinder differential compression check as follows:			
	#1) Cracked	#2) 75/80	#3) 64/80	#4) 77/80
				#5) 78/80
				#6) 77/80
	Performed borescope inspection of all cylinders, valves and valve seats. Drained oil, replaced oil filter (AA48109) and serviced with 11 quarts Phillips 20W-50. Inspected contents of oil filter element. Removed #1 cylinder, piston and piston pin and installed serviceable cylinder, piston and piston pin assembly (636122) using all new piston rings, gaskets and cylinder base nuts. Replaced exhaust gaskets at cylinders 1,3 &5 (RA628260) and replaced intake coupling at #1 cylinder (654439-1). Replaced broken exhaust stud #3 cylinder (XXXXXX). Replaced all exhaust nuts on cylinders 1,3 &5 (MS20500-428). Replaced valve cover gasket #3 cylinder (655528). Replaced points and condenser in L/H magneto (M3081, K3984). Reinstalled L/H magneto with new base gasket (649954). Adjusted magneto timing to 22° BTDC.			
	(Continued on next page)			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19____			
	Make:	Continental	Tach: 285.8
	Model:	IO-520-BA	SMOH: 1838.8
	Serial:	122021-8-B	TTIS: 6227.8
	DATE: March 20, 2018		
	(Continued from previous page)		
	Status of applicable ADs is as follows:		
	<u>AD 77-13-22</u> CW by inspection of crankcase for cracks. Next inspection due 6327.8 TTIS		
	<u>AD 97-26-17</u> Crankshaft inspection due at next crankshaft removal or engine O/H		
	<u>AD 2016-16-12</u> CW by inspection of cylinder assemblies. Cylinder #5 is the only cylinder to which the AD applies. Cylinder time in service could not be determined. Tach time on effective date of AD was approximately 270 (Pilot Record). Removal of cylinder from service must be accomplished before Tach reads 350.		
	I certify that this engine has been inspected in accordance with an annual inspection and is airworthy at this time.		
	Sam Scott AP/IA 3548173		



ENGINE MAINTENANCE LOG

DATE

19__



UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

haul.
e FAA

N7867R

August 24, 2018

Tach Time: 304.0

Removed all cylinders & inspected engine internally & found camshaft & lifter faces in good condition. Installed 6 new TCM cylinder kits. Replaced all gaskets & seals. Installed all new induction hoses & clamps. Ultrasonically cleaned fuel injector nozzles. Replaced diaphragm in fuel flow divider. Replaced 1 fuel injector line to #4 cylinder. Installed 12 new URHB32S spark plugs. Removed both magnetos for 500 hour inspections. Disassembled, cleaned & inspected both magnetos. Reassembled both with new contact breaker points & reset internal timing. Lubed bearings & felts. Reinstalled magnetos with new gaskets & timed to engine. Removed alternator & replaced brushes. Polished commutator, reinstalled alternator with new gasket. Changed oil filter and checked old filter for contamination. None found. Serviced engine with Phillips 20W50 and pre-oiled engine with lower spark plugs removed. Adjusted oil pressure regulator. Run up, leak check & ops check good.

Terence M. McKenna

A&P 569948254 IA

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE

19



UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

haul.
FAA

N7867R

October 15, 2018

Tach Time: 307.8

Installed 4 new CHT probes, P/N 2852.

Terence M. McKenna

A&P 569948254 IA

ZERO TIME EQUIVALENT

PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON 97060

THE MARK OF QUALITY

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE



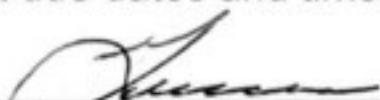
UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

N7867R

DATE January 1, 2021 Tach Time: 323.2 TSMOH: 1884.2 Total Time: 6265.2

I certify that this engine has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 Appendix D and has been determined to be in airworthy condition. Compression: #1 74/80 #2 69/80 #3 71/80 #4 70/80 #5 70/80 #6 74/80. Changed oil and serviced engine with 11 qts Phillips 20w50 X/C. Changed oil filter and checked old filter for contamination. None found. Cleaned, gapped and rotated spark plugs. Checked and adjusted magneto timing. Soaked and cleaned fuel injection nozzles in ultrasonic cleaner. Checked fuel injector inlet strainer screen. Pressure tested and inspected exhaust system. Found L/H exhaust collector cracked at previous weld. Installed new L/H exhaust collector. Serviced air filter in accordance with manufacturer's instructions. Run up, leak check and ops check good. See Airworthiness Directive Compliance Checklist for compliance and next due dates and times.

Terence M. McKenna



THE MARK OF QUALITY

A&P 569948254 IA

ENGINE MAINTENANCE LOG



UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

N7867R

February 1, 2022

Tach Time: 351.7

TSMOH: 1912.7

Total Time: 6293.7

I certify that this engine has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 Appendix D and has been determined to be in airworthy condition. Compression: #1 69/80 #2 58/80 #3 70/80 #4 66/80 #5 66/80 #6 71/80. Changed oil and serviced engine with 11 qts Phillips 20w50 X/C. Changed oil filter and checked old filter for contamination. None found. Cleaned, gapped and rotated spark plugs. Checked magneto timing. Soaked and cleaned fuel injection nozzles in ultrasonic cleaner. Checked fuel injector inlet strainer screen. Pressure tested and inspected exhaust system. Fabricated and installed new support brackets and doubler on firewall for L/H exhaust tail pipe hanger. Serviced air filter in accordance with manufacturer's instructions. Run up, leak check and ops check good. See Airworthiness Directive Compliance Checklist for compliance and next due dates and times.

Charles Justin Howard

A&P 3278541 IA

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MODEL IO-520-BA
ENGINE S/N 122021-8-B
REG NO 7867R
WORK ORDER 11271-01-2023



Honeycutt Aviation, Inc.

1489 Sky Harbor Dr.
Olivehurst, CA 95961
Phone (530) 741-1345

DATE 3/9/2023
A/C TSN 6323 9
ENG TT 6323 9
TSMOH 1942
TACH 71.1

Engine Entries

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Performed oil & filter change. Drained oil, cut and inspected oil filter, no defects noted. Installed new AA48109 oil filter. Serviced with 10 qts Phillips 20/50XC and added 1 pint of CamGuard.

Removed, adjusted and installed all induction coupler clamps to prevent induction leaks.

Adjusted idle to 700 with 50 RPM rise during mixture check

Adjusted take off RPM to 2700, safetied stop bolt.

AD 22-04-04 N/A, unit not installed

AD 22-16-03 N/A, Slick magnetos installed

Installed drive coupling P/N 646655 S/N H-X020046 overhauled by QAA per Continental M-O onto and installed alternator P/N ALX-9524R S/N D122113 overhauled by Aerotech of Louisville, torqued mounting nuts to 180 in lbs.

AD 23-02-12 N/A, no cylinders repaired since top overhaul in 2018

AD 23-04-08 N/A, no record of crankshaft repair or replacement since IRAN in 1991

DATE: 3/9/2023

SIGNED:

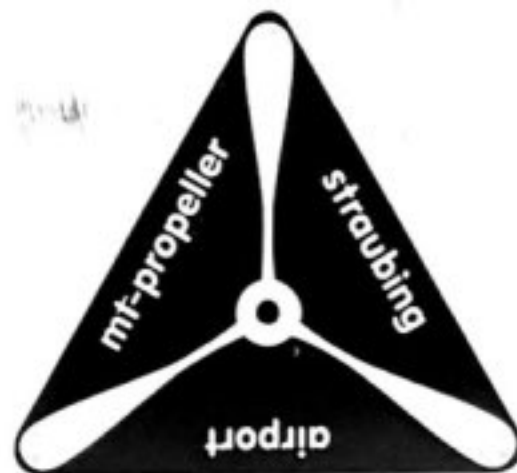
Work Order: 11271-01-2023

Daniel Honeycutt, IA: 2608070

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE



mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

EASA DE.21G.0008 / EASA.21J.020

Owner Name _____

Address _____

Propeller Model MTV-9-1

Blade Model 270-58

Hub Serial No. 180587

Blade Serial No. 1 A7E-70985

Propeller Diameter: 270 cm $\pm$ 0,5 cm

2 A7E-70986 Low Pitch: 8 ° $\pm$ 0,2 ° TCI: 72 Month

3 A7E-70987 High Pitch: 35 ° $\pm$ 1 ° TBO: 2400 Hrs.

4 / Feathering: / ° $\pm$ / °

5 / Reverse: / ° $\pm$ / °

6 / at radius station: 79 cm

INSTALLATION HISTORY



UNITED FLIGHT SERVICES
120 Aviation Way. Watsonville, CA 95076

N7867R

January 27, 2019

Tach Time: 322.2

TSMOH: 00.0

Total Time: 00.0

Installed this propeller on this aircraft this date. Run up, leak check & ops check good. Updated weight & balance records.

Terence M. McKenna

A handwritten signature in black ink, appearing to read 'Terence M. McKenna', written in a cursive style.

A&P 569948254 IA

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
Aug. 30, 2018	00:00	—	Manufactured	 <i>Taisdun</i>



UNITED FLIGHT SERVICES
120 Aviation Way, Watsonville, CA 95076

N7867R

January 1, 2021

Tach Time: 323.2

TSPOH: 1.0

Total Time: 1.0

I certify that this propeller has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 Appendix D and has been determined to be in airworthy condition. No Airworthiness Directives apply at this time.

Terence M. McKenna

Terence M. McKenna

A&P 569948254 IA

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY



UNITED FLIGHT SERVICES

120 Aviation Way, Watsonville, CA 95076

N7867R

February 1, 2022

Tach Time: 351.7

TSPOH: 29.5

Total Time: 29.5

I certify that this propeller has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 Appendix D and has been determined to be in airworthy condition. No Airworthiness Directives apply at this time.

Charles Justin Howard

A&P 3278541 IA

PROP MODEL: MTV-9-D
PROP S/N: 180587
REG NO: 7867R
WORK ORDER: 11271-01-2023



Honeycutt Aviation, Inc.

1489 Sky Harbor Dr
Olivehurst, CA 95961
Phone: (530) 741-1345

DATE: 3/9/2023
A/C TSN: 6323 9
PROP TT: 59.7
TSPOH: 59.7
TACH: 71.1

Prop Entries

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

AD 22-18-02 N/A by manufacture date

DATE: 3/9/2023

SIGNED:

Daniel Honeycutt, IA: 2608070

Work Order: 11271-01-2023

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