



Replaced gyro p/n 060-00016-0000 on KG102A with overhauled exchange unit from Pacific Southwest Instruments. Reinstalled the KG102A. Compass system tested fine.

*****END*****

The components identified above were repaired and inspected IAW Federal Aviation Regulations and were found to be in an airworthy condition for return to service.

Signed: Michael A. Wagner

Dated: 9/24/09

N#: N781WC

Tach: 2373.3

TTSN: N/A

HOBBS: N/A

For more info see w/o 34551

FAA Repair Station Certification # WQ3R954L

101 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: 676-5580

RECC

- 91.2

N - STATI
APPROVI

DATE: 02-12-2010

SIGNED:

Tim Flanner

The aircraft, airframe, engine, propeller, or appliance identified above was re current FARs and is approved for return to service unless otherwise noted. I repair station under this work order. No other portions of the aircraft other th work order or log entries are inspected or returned to service.

Airframe Entries

(1) CW AD 2008-13-17 by replacement of Circuit Breakers as foll 35-380132-73 Alternator, P/N 35-380132-93 Vent Blower, P/N 35-35-380132-103 for Taxi Light, Landing Light, Beacon and Strobe. operation.

MAKE: Beech
MODEL: F33a
S/N: CE-1156
REG. NO: N781WC
WORK ORDER:
26615-07-2009



Executive Air Repair, Inc.
6273 Freepoint Blvd
Sacramento, CA 95822
Phone: 916-421-6756

June 1, 2009

N781WC

Bonanza F33A S/N: CE-1156 Hobbs: N/A Tach: 2362.1 TTAF: 2386.7
Continental IO-550-B S/N: 676085 TT: UNK TSMOH: 447.5
Hartzell PHC-C3YF S/N: EE4408B TT: 447.5

Installed new ELT battery P/N: BS-2173 – exp JUN 2011

I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Returned to service this date.

Paul Irvine

PAUL IRVINE IA2695751

END

Test Altitude	Scale Error	Friction Error	Encoder
-1000	0		-1.2
0	-10		2
500	0		1.5
1000	-10	20	1.5
1500	0		1.5
2000	-10	20	2.0
3000	-10	20	2.0
4000	-20		2.0
5000	-20		5.0
6000	-20		6.0
8000	-40		8.0
10000	-50	20	10.0
12000	-60		12.0
14000	-60		14.0
15000	-70	20	15.0
16000	-60		16.0
18000	-60		18.0
20000	-80	20	20.0
22000	-100		22.0
25000	-120	20	25.0
30000	-80	20	30.0
35000			
40000			
45000			
50000			

Tested in compliance with App
Tested to: 300 ft.

Precision Static Testing

Form 1A PILOT / FIRST OFFICER

Date 10/19/2007

W/O# 8222



Airframe Logbook Entry

AIRCRAFT: N781WC

CRS AWKR298C

S/N: CE-115

Watts Woodland Airport, Woodland, CA 95695

Tach Time	2335.7	COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 98-32227J. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO DISCREPANCIES NOTED. C/W S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED. C/W S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL. C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW FUEL CAP O-RINGS. COMPLIED WITH RAYTHEON MANDATORY SERVICE BULLETIN 27-3459 BY VERIFICATION OF GUST LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN AIRCRAFT. NO DISCREPANCIES NOTED. COMPLIED WITH BATTERY SERVICE AND TOP CHARGE, FUNCTION CHECKED NORMAL INSTALLED OXYGEN BOTTLE P/N 1270152-3 S/N 10982 AFTER HYRDOSTATIC TEST PER "C&L AERO" CRS# LOJR785Y PER SERVICE REPORT # 00225, SERVICED WITH AVIATORS BREATHING OXYGEN, LEAK AND FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 36-380000-3 S/N 80A48125 ALTERNATOR INOP SENSOR, REPAIRED WIRING TO SENSOR, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 4596 LANDING LIGHT BULB, FUNCTION CHECKED NORMAL. SERVICED SHIMMY DAMPENER WITH MIL-H-5606 HYDRAULIC FLUID, LEAK CHECKED NORMAL.
TTAF	2360.3	
Eng, TSN	421.1	
Eng TSO	NEW	
Prp TSN	421.1	
Prp TSO	NEW	

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 9/08 Signed: Damon Schmidt

Damon Schmidt

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed Damon Schmidt

Damon Schmidt

BUD FIELD AVIATION

22005 SKYWEST DRIVE • Hayward, California • 94541

Phone• 510-782-9063• Fax• 510-782-6591

N781WC

Beechcraft Bonanza F33A

February 9, 2007

Serial No. CE1156

Tach Time: 2299.8

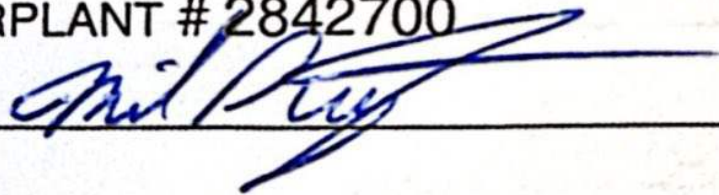
Job # 283-15

(Airframe)

- Replaced pilot's altimeter with newly overhauled unit, King KEA-130A Altimeter, P/N 5035PB-P57, S/N 21399. Altimeter set to local barometric setting on ground, found to be within 75 feet of field elevation. FAA 8130-3 tag & altimeter test sheet attached.
- All work preformed in accordance with Beechcraft Bonanza service manual.-END

AIRFRAME & POWERPLANT # 2842700

MICHAEL P. WYANT



2/2006

**WOODLAND
AVIATION INC****Airframe Logbook Entry****AIRCRAFT: N781WC****CRS AWKR298C****S/N: CE-1156****Watts Woodland Airport, Woodland, CA 95695**

- 2274.4 COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 2299.0 98-32227J. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.
- 359.8 COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO NEW DISCREPANCIES NOTED.
- 359.8 C/W S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.
C/W S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL.
- NEW C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW FUEL CAP O-RINGS.
- 2299.0 COMPLIED WITH RAYTHEON MANDATORY SERVICE BULLETIN 27-3459 BY VERIFICATION OF GUST LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN AIRCRAFT. NO DISCREPANCIES NOTED.
- 359.8 COMPLIED WITH AD 2001-08-08 DATED 6/7/2001 BY INSTALLATION OF V-BAND CLAMP P/N 4404C37M, CLAMP WAS PURCHASED BY AIRCRAFT OWNER UNDER SO# SO06-01884 AND INSTALLED BY PERSONS UNKNOWN, CLAMP TT 93.0 HOURS, NEXT REPLACEMENT DUE 2513.0 ACTT. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. REMOVED BRACKETT INDUCTION AIR FILTER ELEMENT AND INSTALLED NEW P/N BA-7112.
- COMPLIED WITH TATURBO SPECIAL INSPECTION ITEM 200 HOUR/2 YEAR PRESSURE CHECK INSPECTION OF HEATER MUFFLER. NO DEFECTS NOTED. INSTALLED LANDING GEAR MOTOR P/N 58-380090-1 S/N 9080A AFTER OVERHAUL BY "KELLY AEROSPACE TUBINE ROTABLES" CRS# NV2R045L PER WO# AGB-11093, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 58-530191-1 EMERGENCY EXTENTION LANDING GEAR INSTRUCTION PLACARD ON FORWARD SPAR COVER. INSTALLED NEW P/N 002-410001-107 NOSE GEAR R/H DOOR AFT HINGE, FUNCTION CHEKED NORMAL. INSTALLED NEW P/N 58-910021-1 INSTRUMENT AIR PUMP INLET FILTER COVER. SERVICED OXYGEN TO 1850 PSI WITH AVIATORS BREATHING OXYGEN.

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due

date 9/08

Signed:

Damon Schmidt

Damon Schmidt

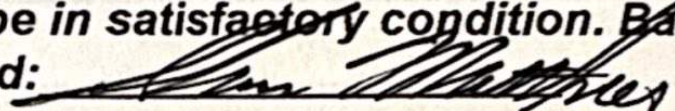
I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

Damon Schmidt

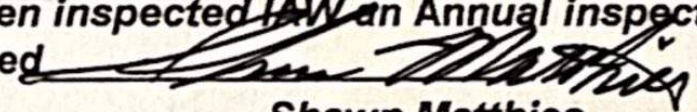
Damon Schmidt

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

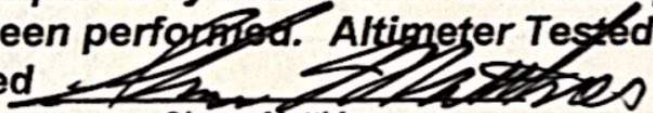
Shawn Matthies

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 5/2006 Signed: 

Shawn Matthies

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed 

Shawn Matthies

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 25,000 ft. IAW FAR 43 Appendix E. Signed 

Shawn Matthies

INSPECTION RECORD

Date 8/1/2005

W/O# 5439

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N781WC

S/N: CE-1156

Tach Time	2181.4	COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 98-32227J.
TTAF	2206	ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.
Eng, TSN	266.8	COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO DISCREPANCIES NOTED.
Eng TSO	266.8	C/W S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.
Prp TSN	266.8	C/W S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL.
Prp TSO	N/A	C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM.
Gov. TSN	2206	INSTALLED NEW FUEL CAP O-RINGS. REMOVED BRACKETT INDUCTION AIR FILTER ELEMENT AND
Gov. TSO	266.8	INSTALLED NEW P/N BA-7112. ADJUST ELEVATOR TRIM CABLE TENSION TO SPECS. INSTALLED NEW NOSE LANDING GEAR TIRE AND TUBE. INSTALLED NEW LEFT AND RIGHT MAIN LANDING GEAR TIRES.
		SERVICED ALL THREE LANDING GEAR STRUTS WITH NITROGEN. SERVICED SHIMMY DAMPER WITH HAYDRAULIC FLUID. OPERATIONAL CHECK NORMAL. INSTALLED NEW LANDING LIGHT BULB. REMOVED ENGINE INSTRUMENT DIMMING TRANSISTOR AND INSTALLED NEW . OPERATIONAL CHECK NORMAL..
		INSTALLED AND REPOSITIONED NEW INTERCOOLER INDUCTION ELBOW COUPLING ETI-B-208-1. REMOVED MIXTURE CONTROL ROD END AND INSTALLED NEW P/N 131765-1F. SECURED HARDWARE WITH COTTER PIN. OPERATIONAL CHECK NORMAL. REPLACED KFC 150 AUTOPILOT ANNUNCIATOR ALTITUDE INDICATING LAMP, OPERATIONAL CHECKED NORMAL. INSTALLED NEW SCAT DUCT AT HEATER OUTLET. INSTALLED NEW SCAT DUCT AT HEATER AIR INLET .

11/9/2004

4414

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Each
Time

2132.0

TAF

2132.0

RECEIVED WARRANTY/OVERHAUL EXCHANGE GTX 330 TRANSPONDER, P/N 011-00455-00, S/N 84107824. EXCHANGE TRANSPONDER HAS BEEN OVERHAULED BY CRS# G6XR582Y UNDER SO# 172459 DATED 10/4/2004. REMOVED GTX 330 P/N 011-00455-00, S/N 84100219 AND INSTALLED OVERHAUL EXCHANGE UNIT. CONFIGURED TRANSPONDER FOR CUSTOMERS AIRCRAFT AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DEFECTS NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Douglas E. Barton

Douglas E. Barton

ate 10/7/2004
WO# 4315

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe Logbook Entry

AIRCRAFT: N 781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

h Time 2123.1

INSTALLED NEW VOLTAGE REGULATOR P/N 36-380096-1 S/N 80522211 SUPPLIED BY RAYTHEON
OPERATIONAL CHECK GOOD.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies
Shawn Matthies

10/26/2004
4358

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe Logbook Entry

AIRCRAFT: N 781WC

CRS AWKR298C

S/N CE-1156

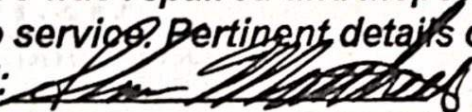
Watts Woodland Airport, Woodland, CA 95695

Time 2131.1

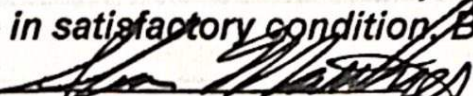
INSTALLED ALTERNATOR P/N 646843 S/N J218804.0 AFTER REPAIR BY AIRCRAFT ELECTRICAL COMPONENTS CRS# S7HR883J UNDER W.O. 04-06813.1. INSTALLED WITH NEW BASE GASKET. RUN UP OPERATIONAL CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed:

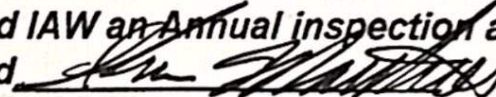
Shawn Matthies
Shawn Matthies

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

Shawn Matthies

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 5/2006 Signed: 

Shawn Matthies

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed: 

Shawn Matthies

2/2

Date 7/1/2004

W/O# 3729/372
8

Tach
Time 2095.5

TTAF

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

REINSTALLED GARMIN GTX 330 MODE S TRANSPONDER, P/N 011-00455-00, S/N 84100219 AFTER REPAIR BY GARMIN INTERNATIONAL CRS# G6XR582Y UNDER RMA 478676 DATED 06/08/04. PROGRAMMED WITH CUSTOMERS ORIGINAL SETTINGS/PREFERENCES AND TESTED NORMAL USING THE ATC-600A TRANSPONDER/DME TEST SET.

REINSTALLED BENDIX/KING KI 525A HSI, P/N 066-3046-00, S/N 26919 AFTER REPAIR BY MIC CONTINENT INSTRUMENT WEST CRS# OL2D061L UNDER W/O WRK0037921 DATED 06/09/04. REMOVED WAI LOANER KI 525A AND INSTALLED CUSTOMERS REPAIRED UNIT. CUSTOMERS HSI TESTED NORMAL USING A NAV-401L RAMP TEST SET WITH NO OTHER DEFECTS NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

Shawn Matthies

Date 6/2/2004

W/O# 3546

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe Logbook Entry

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: 781WC

S/N: CE-1156

Tach Time	2089.2	COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 98-32227J. ALL
TTAF	2113.8	WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.
Eng, TSN	174.6	COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN #52-2693 R2
Eng TSO	174.6	BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO DISCREPANCIES NOTED.
Prp TSN	174.6	C/W S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.
Prp TSO	N/A	C/W S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL.
Gov. TSN	2113.8	C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM.
Gov. TSO	174.6	COMPLIED WITH INSPECTION OF FUEL CELL FLAPPER VALVES. REPLACED BA-7112 AIR FILTER ELEMENT
		COMPLIED WITH TATURBO SPECIAL INSPECTION ITEM 200 HOUR/2 YEAR PRESSURE CHECK OF HEATER
		MUFFLER. NO DISCREPANCIES NOTED. LUBED FIREWAL, DEFROST. AND VENT CONTROLS OPERATIONAL
		CHECKS GOOD. INSTALLED NEW LEFT AND RIGHT MAIN LANDING GEAR TIRES. REPLACED LEFT NOSE GEAF
		DOOR LOWER ROD END. UPON SERVICING, FOUND FORWARD FLOATING PISTON AND SPRING FROZEN IN
		RUSTED SHAFT. THREADS DAMAGED ON AFT FLOATING PISTON. REPLACED SHAFT, ONE SPRING, FLOATING
		PISTONS, AND REMAINING SEALS, AND SERVICED WITH HYDRAULIC FLUID. INSTALLED NEW 5 AMP FUSE FOR
		STARTER ANNUNCIATOR. OPERATIONAL CHECKED GOOD. INSTALLED NEW INDUCTION COUPLING HOSE AT
		INTERCOOLER DISCHARGE. INSTALLED NEW O-RING AT LOWER WASTEGATE FITTING. RUN UP, NO LEAKS
		NOTED. REINSTALLED MANIFOLD/FUE FLOW GAUGE P/N 6533DH.159 S/N2429 AFTER REPAIR BY MID CONT
		INSTRUMENTS WEST CRS# OL2D061L UNDER W.O. WRK0037316. OPERATIONAL CHECKED NORMAL. REMOVED
		BROKEN OXYGEN GAUGE, REWIRED SYSTEM AS PER DRAWING NO. ETI-B-5006 REV. B SHEET 10 OF 10
		INSTALLED NEW O2 GAUGE P/N 4-621-3KW S/N A1458, REMOVED S/N A1258. INSTALLED NEW PRESSURI
		TRANSDUCER AND WIRED INTO SYSTEM. OPS CHECK NORMAL. WIRED IN THE GUAGES E.L. LIGHTING, OP:
		CHECK GOOD. INSTALLED AND SERVICED OXYGEN BOTTLE AFTER HYDROSTATIC TEST. NEXT DUE: 6/2007. 1/1

INSPECTION RECORD

7/25/2003
2101

**WOODLAND
AVIATION INC**
A Raytheon Aircraft Service Center

Airframe Logbook Entry
CRS AWKR298C

AIRCRAFT: 781WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

ne 1955.2 INSTALLED NEW FUEL FLOW TRANSDUCER P/N 102-389012-11 S.N. 118646. . INSTALLED NEW HOSE FROM TRANSDUCER TO DISTRIBUTOR VALVE. REFERENCE BEECH MAINTENANCE MANUAL 36-590001-9A23. OPERATIONAL AND LEAK CHECKED NORMAL. ADJUSTED CONTROLLER AS REQUIRED FOR PROPER TAKE OFF MANIFOLD PRESSURE. INFLIGHT CHECK GOOD. REMOVED AND REPLACED TACHOMETER, P/N SL1010-55000-15-N00, S/N 0024. OPERATIONAL CHECK NORMAL. NEW TACHOMETER TIME: 1955.2, SAME AS THE REMOVED TACHOMETER. INSTALLED NEW RIGHT FUEL QUANTITY GAUGE P/N 58-380050-11, S/N 2427. OPERATIONAL CHECK NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies

9/4/2003
2178

**WOODLAND
AVIATION INC**
A Raytheon Aircraft Service Center

Airframe Logbook Entry
CRS AWKR298C

AIRCRAFT: 781WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

ne 1975.7 INSTALLED NEW FUEL QUANTITY GAUGE P/N 58-380050-11, LEFT SIDE. OPERATIONAL CHECKED GOOD. INSTALLED NEW ENGINE AND RADIO LIGHTING TRANSISTOR. OPERATIONAL CHECKED GOOD.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
------	-----------------------------	---	--

Date 6/17/2003
W/O# 2001/1777
Tach Time 1941

WOODLAND AVIATION INC
 A Raytheon Aircraft Service Center

Airframe Logbook Entry
CRS AWKR298C
 Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: 781WC
S/N CE-1156

REMOVED GTX 330, S/N 84100219. COMPLIED WITH GARMIN SERVICE BULLETIN 0304, UPDATING SOFTWARE FROM 3.02 TO VERSION 3.03. REINSTALLED TRANSPONDER. TESTED TRANSPONDER AND ALTITUDE REPORTING.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

Shawn Matthies

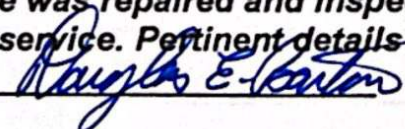
Date 7/22/2003
W/O# 2101
Tach Time 1955.2
TAF 1955.2

WOODLAND AVIATION INC
 A Raytheon Aircraft Service Center

Airframe (Avionics) Logbook Entry
CRS AWKR298C
 Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N781WC
S/N CE-1156

REMOVED KA185 P/N 065-0058-01 S/N 1378 FOR BENCH REPAIR. INSTALLED NEW 037-00032-0010 LAMPS IN "FD", "HDG" AND "AP" POSITIONS. REINSTALLED IN AIRCRAFT AND OPERATIONAL TESTED GOOD. RETURN TO SERVICE WITH YELLOW TAG. REF. KA185 MAINTENANCE MANUAL 006-5134-02.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

Douglas E. Barton

Date 5/1/2003

W/O# 1466

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

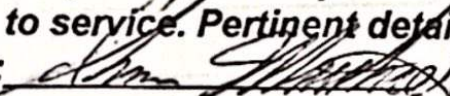
Airframe Logbook Entry AIRCRAFT: 781WC

CRS AWKR298C

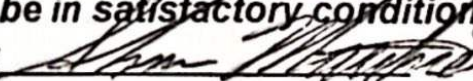
S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

INSTALLED NEW PROPELLER, P/N PHC-C3YF-1RF, S/N EE4408B AND INSTALLED OVERHAULED PROPELLER GOVERNOR, P/N C290D3K/T23, S/N 860639 SUPPLIED BY AMERICAN PROPELLER SERVICE CRS# NO3R717L, W.O. 12824. REINSTALLED ALTERNATOR P/N 646843, S/N J218804.0, AFTER OVERHAUL BY AIRCRAFT ELECTRICAL COMPONENTS CRS# S7HR883J, W.O. 03-01831. INSTALLED OVERHAULED STARTER P/N 646275-1 S.N. 082438 SUPPLIED BY AIRCRAFT ELECTRICAL SERVICE CRS# S7HR883J UNDER W.O. 03-02393P. INSTALLED NEW CHT PROBE, OPERATIONAL CHECKS GOOD. INSTALLED NEW NOSE GEAR DRAG BRACE ATTACH BOLTS. REPLACED ALL 3 NOSE GEAR RETRACT ROD ENDS WITH NEW. INSTALLED NEW GUSSETS ON RIGHT AND LEFT NOSE GEAR CROSSOVER SHAFT. INSTALLED NEW BONDING STRAP AT RIGHT NOSE GEAR DOOR. INSTALLED NEW RIGHT NOSE WHEEL BEARING, RACE AND GREASE SEAL. INSTALLED NEW FUEL CAP O-RINGS. INSTALLED NEW ELT BATTERY. INSTALLED REPAIRED FUEL FLOW TRANSDUCER SUPPLIED BY SHADIN CO INC. CRS# MMF-332-08, P/N 680600 S.N. 73981. OPERATIONAL AND LEAK CHECKED NORMAL. PERFORMED PROPELLER BALANCE. BALANCED PROPELLER TO .06 IPS. AT 2500 RPM. OPERATIONAL CHECK NORMAL.

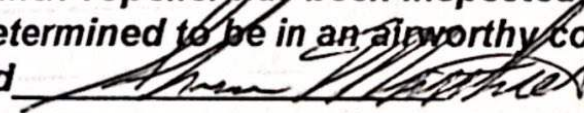
The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

Shawn Matthies

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 3/2005 Signed: 

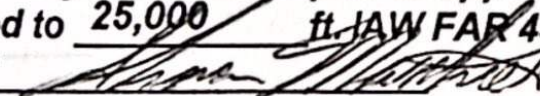
Shawn Matthies

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed 

Shawn Matthies

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 25,000 ft. IAW FAR 43 Appendix E.

Signed 

Shawn Matthies

INSPECTION RECORD

F.A.R. 43.11 - 91.217

te 5/1/2003

O# 1466

**WOODLAND
AVIATION INC**
A Raytheon Aircraft Service Center

Airframe Logbook Entry AIRCRAFT: 781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

ch Time	1914.6	COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 98-32227J. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.
TTAF	1939.2	C/W S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.
ng TSO	0	C/W S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL.
rp TSN	1939.2	C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM.
rp TSO	0	COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2 BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO DISCREPANCIES NOTED.

COMPLIED WITH AIRWORTHINESS DIRECTIVE 95-04-03, 500-HOUR WING SPAR CARRYTHROUGH INSPECTION. NO DISCREPANCIES NOTED.

COMPLIED WITH 500-HOUR INSPECTION OF RUDDER SPAR PER SERVICE BULLETIN 2333R1. INSTALLED SMP RUDDER HINGE KIT #DW- 1 AND #DW-2 AS TERMINATING ACTION FOR AIRWORTHINESS DIRECTIVE 93-24-03. SEE 337 FOR DETAILS.

INSTALLED OVERHAULED IO-550-B S.N. 676085 SUPPLIED BY ULTIMATE ENGINES, CRS# YCTR973K. SEE 337 FOR DETAILS. INSTALLED STC#SE5222NM ENGINE TECHNOLOGIES INC. TURBO NORMALIZING SYSTEM. INSTALLED NEW ENGINE LORD MOUNTS, HOSES, BAFFLING AND HARDWARE PER STC# SA5223NM. FILED 337 WITH THE FAA, AND UPDATED WEIGHT AND BALANCE.

INSTALLED TORNADO ALLEY OXYGEN SYSTEM PER STC # SA5223NM, INSTALLATION INSTRUCTIONS, AND INSTALLATION DRAWINGS, ETI-B-5006. FILLED BOTTLE AND CHECKED SYSTEM. OPERATIONS CHECK NORMAL. SEE 337 FOR DETAILS. INSTALLED EDM-700 ENGINE MONITOR PER STC# SA2586NM, AND INSTALLATION INSTRUCTIONS. OPERATIONAL CHECKED NORMAL. FILED 337 WITH THE FAA. UPDATED WEIGHT AND BALANCE. INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER RAYTHEON SERVICE BULLETIN 05-3481. COMPLIED WITH INSPECTION OF FUEL CELL FLAPPER VALVES. INSTALLED NEW BRACKET AIR FILTER ELEMENT P/N BA-7112. INSTALLED NEW ENGINE DRIVEN INSTRUMENT AIR PUMP, P/N RA216CW, S/N B4669. INSTALLED NEW LEFT CENTER FUEL SENDER, LEFT WING, P/N 96-380041-1, S/N 1683. OPERATIONAL CHECK NORMAL. INSTALLED NEW TACHOMETER P/N SL1010-55000-15-NOO, S/N 0013. INSTALLED NEW FORWARD AND AFT, LEFT AND RIGHT ELEVATOR CONTROL ROD ENDS. INSTALLED NEW RIGHT FLAP ACTUATOR BUSHING. INSTALLED NEW STEERING YOKE BEARING. INSTALLED NEW LEFT AND RIGHT BRAKE HOSES. INSTALLED NEW GYRO PRESSURE SWITCH ASSEMBLY. OPERATIONAL CHECKED NORMAL.

F.A.R. 43.11 - 91.217

Order #485.


Debbie Strong

1465 S. State Street, Ukiah, CA 95482

1465 S. State Street, Ukiah, CA 95482
707-462-0110

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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te 5/6/2002

O# A5208

**WOODLAND
AVIATION INC**

A **Ezytheon** Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach
Time 1835.95

TAF 1835.95

REMOVED LOANER P/N 065-0059-01 KS-270A PITCH SERVO, S/N 25496, AND INSTALLED REPAIRED KS-270A PITCH SERVO, S/N 21704. INSTALLED REPAIRED P/N 065-0060-01 KS-271A ROLL SERVO, S/N 32079. FUNCTIONAL CHECK IAW BENDIX/KING KFC-150 INSTALLATION MANUAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Douglas E. Barton

5/10/2002

A5208

**WOODLAND
AVIATION INC**

A **Ezytheon** Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

h
e 1836.0

1836.0

PERFORMED AUTOPILOT ALIGNMENT. FOUND PITCH GAIN OUT OF TOLERANCE, ADJUSTED PITCH GAIN, PITCH NULL, ROLL NULL, ROLL GAIN, AND COMMAND BARS. FUNCTIONAL CHECK IAW BENDIX/KING KFC-150 INSTALLATION MANUAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Douglas E. Barton

Douglas E. Barton

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Shawn Matthies

Shawn Matthies

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 2/2004 Signed: Shawn Matthies

Shawn Matthies

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed Shawn Matthies

Shawn Matthies

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 25,000 ft. IAW FAR 43 Appendix E.

Signed Shawn Matthies

Shawn Matthies

Date 4/17/2002

V/O# A5208

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1835.25

TTAF 1835.25

REMOVED BENDIX/KING P/N 065-0059-01 KS-270A TRIM SERVO, S/N 21704, AND INSTALLED REPAIRED EXCHANGE P/N 065-0059-01 KS-270A TRIM SERVO, S/N 25496. SEE FAA FORM 8130-3, DATED 03/07/02. FUNCTIONAL CHECK IAW BENDIX/KING KFC-150 INSTALLATION MANUAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Douglas E. Barton

Douglas E. Barton

INSPECTION RECORD

F.A.R. 43.11 - 91.217

Date 3/7/2002
W/O# 20618

**WOODLAND
AVIATION INC**
A Raytheon Aircraft Service Center

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: 781WC

S/N: CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1802

TTAF 1826.6

Eng, TSN 1826.6

Eng TSO N/A

Prp TSN 1826.6

Prp TSO 468.3

Gov. TSN 1826.6

Gov. TSO N/A

Completed an Annual Inspection this date using Raytheon Inspection Form P/N 98-32227H.
All work done in accordance with applicable maintenance manuals.
C/W S.I. 0632-280R1- Inspected wings for fuel seepage, none noted.
C/W S.I. 0166-258R1- Inspected flex ducts and found normal.
C/W S.I. 0488-281R2- Checked fuel vent system.
C/W S.I. 0558-412, Heater 100 Hour / Annual visual inspection check normal.
Installed new fresh air duct to heater muffler. Installed new left and right fuel cap o-rings.
Installed new brackett induction air filter element. Installed new seals on battery box lid. Installed
new landing light bulb. Installed new left and right main landing gear tire, Installed new nose
landing gear steering yoke and bearing. Installed new o-rigs in shimmy dampener and serviced
with MIL-H-5606. Installed new left and right nose landing gear. Installed new o-rings in left and
right brake calipers. Serviced and bled brakes, operational checked normal. Installed new GILL
G-242 S.N. G01998697.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

Date 9/12/2000

W/O# 19633

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

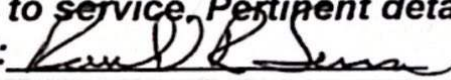
AIRCRAFT: N731WC

S/N ce-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1573.1

Installed new Fuel Flow Transducer P/N 102-389012-11 S/N 103252. Run engine and leaked checked good.

*The Aircraft and/or component identified above was repaired and inspected IAW
FAA regulations and was found airworthy to return to service. Pertinent details of
the repair are on file at this agency: Signed: *

Ronald R. Sanow

Date 3/2/2000

W/O# 19878

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

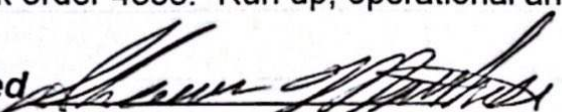
AIRCRAFT: 731WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1681.7

Installed overhauled alternator P/N 646843 S.N. J218804.0 supplied by Aircraft Electrical Components under work order 4658. Run up, operational and leak check good.

Signed 

CRS AWKR 298C

Shawn Matthies

Date 2/17/2000

W/O# 19126

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 731WC

S/N CE-1156

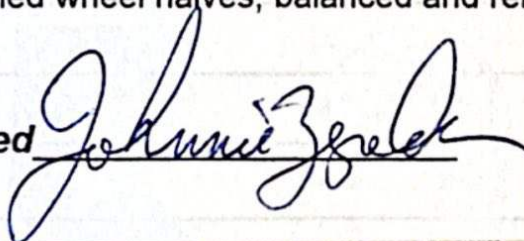
Tach Time 1433.7 Removed left main wheel and tire assembly, disassembled, cleaned and inspected wheel halves for cracks, none noted. Removed wheel bearings, cleaned, inspected, repacked and reinstalled. Installed new tire and reassembled wheel halves, balanced and reinstalled on aircraft, torqued and safetied.

TTAF 1458.3

Eng, TSN 1458.3 Removed right main wheel and tire assembly, disassembled, cleaned and inspected wheel halves for cracks, none noted. Removed wheel bearings, cleaned, inspected, repacked and reinstalled. Installed new tire and reassembled wheel halves, balanced and reinstalled on aircraft, torqued and safetied.

Prp TSN 1458.3

Signed



CRS AWKR 298C

Johnnie Zepeda

Date 9/7/2000

W/O# 19443

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 731WC

S/N: CE-1156

ch Time 1568.07 Completed Annual Inspection this date using Raytheon Inspection Form P/N 98-32227H as a guide. C/W

TTAF 1592.67 Beech SI. 0632-280R1- Inspected wings for fuel seepage, none noted. C/W Beech SI. 0166-258R1- Inspected flex ducts and repaired ducts as necessary and found normal. C/W Beech SI 488-281R2

ng, TSN 1592.67 Inspection of fuel tank vents and fuel cap O rings. C/W Beech SI. 0558-412, Heater 500 hour pressure check. Adjusted landing gear box internal clearance up and down to 5/8 turn. Replaced landing gear up limit switch stop screw and nut. Replaced left aft nose gear door hinge and bushing. Adjusted left and right gear up stops to specifications. Adjusted right up lock block to roller clearance to .017". Trimmed aft outboard corner of left outboard gear door, installed 3 double flush rivets, sealed aft edge of door with PRC and painted. Adjusted left gear up lock cable tension to 57 lbs. Adjusted right gear up lock cable tension to 58 lbs. Replaced left gear up lock tension spring with new. Replaced left and right brake discs with new, balanced left and right wheel and tire assemblies and reinstalled. Replaced left and right brake pads.

Prp TSN 1592.67

Prp TSO 234.37

ov. TSN 1592.67

-----CONTINUED ON NEXT PAGE-----

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E.

Signed

Johnnie Zepeda

Johnnie Zepeda

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed

Johnnie Zepeda

Johnnie Zepeda

Date 1/3/2000

W/O# 18970

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 731WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1414.2

Installed new center electroluminescent subpanel, P/N 35-380133-61. Installed new landing light.

Signed

Timothy P. Farley

Timothy P. Farley

CRS AWKR 298C

Date 1/7/2000

W/O# 19051

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 731WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1415.39

Removed landing gear motor P/N 58-380090-1, S/N 6516. Installed landing gear motor P/N 58-380090-1, S/N 5606, cycled gear operation checks normal.

Signed

Johnnie Zepeda

CRS AWKR 298C

Johnnie Zepeda

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Date 8/9/99

W/O# 18706

**WOODLAND
AVIATION INC**

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 731WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

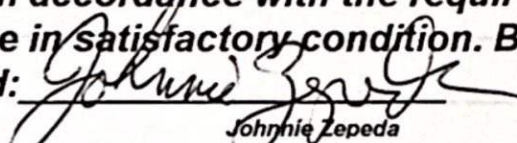
Tach Time 1333.7

TTAF 1358.3

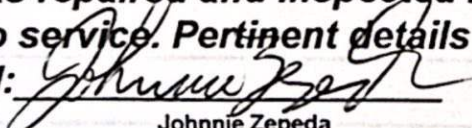
Eng, TSN 1358.3

Prp TSN 1358.3

Completed Annual Inspection this date per Beech Inspection Guide P/N 98-32227H. C/W Beech SI. 0632-280R1- Inspected wings for fuel seepage, none noted. C/W Beech SI 488-281R2 Inspection of fuel tank vents and fuel cap O rings. Replaced fuel cap o-rings with new. C/W Beech SI. 0166-258R1- Inspected flex ducts and repaired ducts as necessary and found normal. C/W AD# 99-05-13 by installation of fuel selector placards as per Raytheon Mandatory Service Bulletin #2670 Rev #1. Installed placard on tachometer "TACH READS 80 RPM LOW". Removed left and right inboard and outboard fuel senders. Tested senders for opens in circuitry and found outboard senders bad. Reinstalled left and right inboard fuel senders, torqued and safetied. Installed new left outboard fuel sender P/N 96-380042-1, S/N 1131. Installed new right outboard fuel sender P/N 96-380042-3, S/N 1126. Removed battery, removed battery box, cleaned battery box and treated for corrosion with alumaprep and alodine. Painted box with battery box paint. Reinstalled battery box. Cleaned and serviced battery and reinstalled. Repositioned fuel hose to prevent chaffing right induction manifold. Installed cloth chafe tape to left and right cowl doors. Shimmed propeller spinner as necessary. Replaced right cowl flap inboard and outboard hinge bolts. Stop drilled crack in nose bowl. Retorqued and safetied elevator push/pull tube attach bolts. Adjusted left and right elevator trim actuator free play. Replaced left and right elevator trim tab hinge line bolts. Replaced landing light bulb with new. Replaced trim indicator light bulb with new. Retorqued left and right inboard gear door rod end attach bolts and safetied. Retorqued left and nose gear retract rod attach bolt at star and safetied. Removed nose gear retract "A" frame, removed bracket, cleaned and reattached with Hysol adhesive and scrimcloth. Reinstalled "A" frame. Replaced right pilots instrument panel upper shock mount. Reattached glareshield lights ground wire. Adjusted fuel flow to 24 GPH.

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due
 date 5/01 Signed: 

Johnnie Zepeda

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: 

Johnnie Zepeda

AirWard, Inc.
451 Airport Road, Gness/Marin County Airport
Novato, CA 94945
(415)897-2295 Fax (415) 893-1275

RECORD

91.217

N - STATUS & DISCREPANCY LIST

APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

"N": N731WC Make/M: Beech/F33A Serial: CE-1156

Date: 07-02-1998 Tach: 1180.3 Total: 1204.9

Complied with the following AD's: 97-14-15 Door Handles previously C/W Beech SB 2693; Beech SI0632-280R Fuel Tank Leakage Insp; SI0166-258R Engine Flex Ducts Insp; SI0488 -281R Fuel Tank Vent Insp; Packed all wheel bearings; replaced all brake pads; Landing Gear Swing accomplished; lubed landing gear all control surface hinges and pulleys; all cable tensions checked; replaced Top Cowl baffle seals; replaced all seat rollers; serviced battery and fuel strainer; replaced Altimeter/Encoder S/N 13344; ground checks ok, work sheets on file.

I certify that this aircraft N 731WC has been inspected in accordance with a Annual Inspection on Jul 2, 1998 and was determined to be in an Airworthy Condition. All Airworthiness Directives thru 98-16 complied with. All work on file under Work Order 070298.

David M. Ward 1985352 1204.9 1180.3
Authorized Signature Certificate Total Time Tach

DAVID M. WARD A & P 1985352

11-13-98 1227.8 Replaced upper landing light.

David M. Ward
A & P 1985352

I inspected the (Make/Model) DMRT 8.1 ELT System in this aircraft according to applicable aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of FAR 91.207(d) on this date: Jul 2, 1998
The ELT battery expires on: Jun 99
Signed: David M. Ward

DAVID M. WARD A & P 1985352

Direct Avionics

CRS#D5IR 816J

351 Airport Rd. Novato, Ca. 94945

(415) 892 3511

The Altimeter/Static System and Altitude reporting system has been inspected and tested to 25 Thousand feet and complies with Appendix E of part. 43. Transponder has been tested and found to comply with appendix F of Part 43.

Date: 7/10/98 W.O.# 175

Signed: M. H. Pritchard Reg# N731WC

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE		
		I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date <u>6/99</u> Signed: <u>John Verderber</u> John Verderber The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: <u>John Verderber</u> John Verderber I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed: <u>John Verderber</u> John Verderber
12/1/97	1116.3	Replaced Landing Light - <u>SLM WAD 198352</u> DAVID M. WARD
3-2-98	1131.3	INSPECTED ALL WHEEL BEARINGS - REPLACED NOSE INBOARD BEARING & RACE - REPACKED ALL OTHERS - RECHECKED SHIMMY DAMPER - GOOD CHECK <u>SLM WAD 198352</u>

Date 6/3/97

W/O# 17418

WOODLAND AVIATION INC

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 731WC

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time	1070.1	Completed Annual Inspection this date per Beech Inspection Guide P/N 98-32227H. C/W
		Beech SI. 0632-280R ₁ - Inspected wings for fuel seepage, none noted. C/W Beech SI.
TTAF	1094.7	0166-258R ₁ - Inspected flex ducts and repaired ducts as necessary. C/W Beech SI.
Eng TSN	1094.7	0488-281R ₂ - Checked fuel vent system and found normal, replaced fuel cap "O"-rings, and
Eng TSO	N/A	vent tube grommets. C/W Beech SI. 0558-412, Replaced heater muffler. Installed repaired
Prp TSN	1094.7	heater muffler and left exhaust muffler from Knisley welding. P/N 701-04, and 701-05. C/W
Prp TSO	N/A	Beechcraft SB#2693 By inspection of cabin door handles, no defects found at this time. C/W
		Beechcraft SB #2526 installation of Dukes fuel pump kit. Installed kit P/N 2140-220.
		Operational check on bench normal, reinstalled in aircraft and checked for leaks. C/W
		Beechcraft SB #2190 by installation of cabin door placard, no adjustments to the door
		required. C/W SB 2305 Installation of fuel strainer placard. C/W Beechcraft SB # 2438 by
		installing instrument air elbow in intake hose to pump. C/W SB #2518 inspection of flap cable
		retainers, no defects found. Installed new instrument pressure pump, Airborne P/N 212CW S/N
		03AN001079. Serviced nose landing gear strut. Lubricated and freed firewall shutoff valve
		cable. Removed rotating beacon of repair by Whelen Engineering. P/N 01-0790081-01 S/N
		869, on work order 4879. Reinstalled on aircraft, operation normal. Installed new cherry rivets
		on standby pressure pump mount. Installed new control yoke position knob. Installed new left
		flap up stop bumper. Installed new bonding strap on left flap. Serviced both main gear struts.
		Cleaned and treated battery box of corrosion, reinstalled chafe strip. Cleaned and serviced
		battery. Replaced Brackett induction air filter element. Removed pilot and copilot shoulder
		harness for reweb at Beltmasters. Reinstalled after repair. Adjusted landing gear gearbox
		internal up clearance. Trimmed edge of right inboard gear door to prevent chafing. Replaced
		bushing in left nose gear door aft hinge. Adjusted nose gear up tension to 34 lbs. Down
		tension at 64 lbs. Resealed left brake caliper reinstalled and bled system. Adjusted both main
		gear inboard gear door rod ends to obtain proper fit. Replaced both main gear tires. Installed
		new skin P/N 33-610000-75 on left elevator due to damage on the inboard bottom skin.
		Repaired dent in fuselage belly skin at tail tie down area. Painted elevator and balanced.
		Painted belly skin. Damage to elevator skin and fuselage skin occurred while Woodland
		Aviation had possession of the aircraft. Installed single control yoke.

F.A.R. 43.11 - 91.217

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
June 7, 1996		Aircraft Inspected and Serviced in accordance
Each Time: 1022.3		with an Annual Inspection / 100 Hour Inspection as per
Total Time: 1046.9		Beech Inspection Guide. New Aircraft Battery Install
		New Central Vacuum Filters Installed. Replaced Beacon
		Lamp, Replaced Right Side Exhaust outboard hanger bracket
		Retorqued Door hinge screw for Cabin Door. New Seal
		Installed on both Fuel caps. Aircraft Ground operation
		checked O.K. I certify that this Aircraft has
		been Inspected in accordance with an Annual
		Inspection and was determined to be in Airworthy
		Condition. Ronald A. Magner
		JA559670617
		MANGON AIRCRAFT REPAIR SERVICE PETALUMA MUNICIPAL AIRPORT 501 SKY RANCH DRIVE PETALUMA, CA 94954 (707) 765-1848



INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
-87	31.35 4 CYCLES	I Have Inspected This Aircraft And Issued A <u>STANDARD</u> Airworthiness Certificate. Dated <u>Aug. 7, 1987</u> .
		<i>A. J. Burroughs</i> A. J. Burroughs For BEECH AIRCRAFT CORP. Delegation Option, PC#8
I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED. ALTIMETER TESTED TO <u>20000</u> FT. DATE <u>30 MAY 96</u> SIGNATURE <u>[Signature]</u> DATE <u>30 MAY 96</u> NORTHCOAST SERVICES CRS WR3R9551.		

SCALE CORR
ALTIMETER

Altitude Reads	ADD
-1000	+10
0	+15
500	-5
1000	+15
1500	-
2000	+5
3000	+5
4000	+10
6000	+20
8000	+30
10000	+50

Date 30 MAY 96
Tested by J. S.



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
May 1, 1995		Aircraft Inspected and Serviced I/A/W Beech	
Tach Time: 966.06		Inspection Guide #98-32227G	Installed new Exhaust
TOTAL Time: 990.66		Stack on Right Side of Engine, Repaired Brake Banding	
		Strap on Right Flap. Installed new ELT Battery Pack	
		Tested 121.5 Due again May 1997, New nose wheel tire	
		Installed. Landing Gear uplock Roller clearance checked	
		in accordance with A.D. 72-22-01. Complied with A.D.	
		93-24-03 on Rudder Spar cracks by Visual Inspection	
		I/A/W Beech Mandatory Service Bulletin #2333 Rev. 1	
		No cracks Found Due again	Tach Time: 1466.0, Aircraft
		Ground operated - checked OK.	I certify that this
		Aircraft has been Inspected in accordance with an	
		Annual Inspection and was Determined to be in	
		Airworthy condition.	
		MANGON AIRCRAFT	Ronald A. Mangon
		REPAIR SERVICE	IA-559670617
		PETALUMA MUNICIPAL AIRPORT	
		501 SKY RANCH DRIVE	
		PETALUMA, CA 94954	
		(707) 765-1848	



F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
41	Aircraft Inspected and Serviced I/A/W Beech	
76.5	Inspection Guide #98-32227G. Heat Shroud For left	
592.1	Muffler Repaired, Left Cowling Flap hinge Bolt Replaced, New Pressure Pump Intake and Central Filters Installed, New Cushioned Clamp For Heater Installed, New Seals on Fuel Caps Installed. Right Strobe Lamp Replaced. New Seals Installed on both Emergency Hatches. Brackett Engine Air Filter Assy Installed See FAA 337 Form this Date. Aircraft Ground Operated - Checked O.K.	
	I Certify That This Aircraft has been Inspected in accordance with an Annual Inspection and was Determined To be in Airworthy Condition.	
	Ronald W. Meyer	
	JAS59620617	
	MANGON AIRCRAFT REPAIR SERVICE PETALUMA MUNICIPAL AIRPORT 501 SKY RANCH DRIVE PETALUMA, CA 94952 (707) 765-1848	INSPECTION OK PM

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
PM 1 1993		Aircraft Inspected and Serviced I/A/W	
ach Time: 775.2		Beech Inspection Guide #98-322276, Installed new	
total Time: 799.8		landing lamp. Complied with A.D. 72-22-01 on landing	
		Gear up-lock Roller (.015), New Seals Installed on	
		G.D. of Fuel Caps. Aircraft Ground Operated - Checked o.k.	
		I Certify that this Aircraft has been Inspected	
		in accordance with an Annual Inspection and was	
		Determined to be in Airworthy Condition.	
		Ronald C. Mangon	
		IA559670617	
		MANGON AIRCRAFT REPAIR SERVICE	
		PETALUMA MUNICIPAL AIRPORT	
		501 SKY RANCH DRIVE	
		PETALUMA, CA 94952	
		(707) 765-1848	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
From last Page ...		I certify that this Aircraft has been Inspected in accordance with an Annual Inspection and was Determined to be in Airworthy Condition	
			Ronald A. Mayan
		MANGON AIRCRAFT REPAIR SERVICE	JA 659670617
		PETALUMA MUNICIPAL AIRPORT	
		501 SKY RANCH DRIVE	
		PETALUMA, CA 94952	
		(707) 765-1848	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Aug 1 1991		50 hour Service, serviced All 3 Starts with	
Tach Time: 621.2		Groundvill stop leak, Installed new Gill G-242 Aircraft	
Total Time: 645.8		Battery, serviced tires with Air, and Brake Reservoir with	
		Hydraulic Fluid, lubed all out-side hinge & bearing points	
		Aircraft Ground Operated - checked O.K.	
		Ronald A. Meyer	
		IA55967060	
March 12 1992		Aircraft Inspected I/A(w) Bosch Inspection	
Tach Time: 675.6		Guide #98-32227G. Replaced both main tires, Brake Disc's	
Total Time: 700.2		and Brake linings. Installed new seal on Fuel Caps	
		Serviced All 3 0400 Starts with Dry Air, Complied with	
		A.D. 91-17-01 by Painting TMM actuator and Spat,	
		A.D. 91-18-19 by Installing Connext washers for belts	
		and A.D. 91-20-08 by Fabricating bracket for blower	
		Replaced left Exhaust Stack Aircraft Ground Operated	
		Checked O.K.	
		NEXT Page →	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
THIS MAINTENANCE IS CERTIFIED AIRWORTHY, RETURN AIRCRAFT TO SERVICE - SIGN <i>[Signature]</i> DATE <u>7 April 89</u> WO. <u>1521</u> T. TIME <u>328.4</u> BEECHCRAFT WEST, Hayward, CA. FAA A.R. STA. #1556,		Removed voltage regulator for bench test. Reinstalled tested unit & Test ran.	<i>[Signature]</i> IA 552063159
May 15 1989		50 hour Service, Brake lining Replaced on Both main wheels, Replaced Lamp in Rotating Beacon, Tires Service with Air. Aircraft Ground Operated. Checked O.K.	Ronald A. Mangan IA 554670677
Sept. 18 89		50 hour Service, Tire serviced with Air. Battery with water, All outside Bearing points lube. Aircraft ground Operated - checked O.K.	Ronald A. Mangan IA 554670677

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Jan 6 1989		Aircraft Inspected & Serviced I/A/w	
Tach Time: 296		Beech Inspection guide # 98-37227G. Replaced EBT	
Total Time: 320.6		Battery - Due again Dec 90. Installed New Spring on	
		Alternate Air Door. Aircraft jacked, Landing gear Retraction	
		test Performed, Emergency System checked, Warning horn & lights	
		checked O.I.C., Aircraft ground operated & checked O.I.C.	
		I certify this <u>Aircraft</u> has	
		been Inspected in accordance with An	
		<u>Annual Inspection</u> and was determined	
		to be airworthy. Date <u>Jan 6 1989</u>	
		Tach time <u>296</u> Total Time: <u>320.6</u>	
		WALTER MANGON	
		IA 1570369	
		<i>Walter Mangon</i>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-14-88	249.39	9-14-88 249.3hrs Installed new alternator this date & time. Checked voltage output. -END-	Inst C. Murrehouse A&P 554041674
THIS MAINTENANCE IS CERTIFIED AIRWORTHY RETURN AIRCRAFT TO SERVICE - SIGN <i>[Signature]</i> DATE <u>9-14-88</u> WO. <u>1002</u> T. TIME <u>249.39</u> BEECHCRAFT WEST, Hayward, CA. FAA. A.R. STA. #4556.			
11-21-88	273.54	Installed NorthStar M1 Loran See revised wt & Bal. this date.	<i>[Signature]</i>
			Beechcraft West 19990 Skywest Drive Beechcraft Dealer Hayward, CA 94541 F.A.A. Approved Repair Sta. No. 4556

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-1-88	220.4	Replaced ALL TIRES & BALANCES	
		THIS MAINTENANCE IS CERTIFIED AIRWORTHY. RETURN AIRCRAFT TO SERVICE - SIGN <i>[Signature]</i>	
		DATE <u>8-1-88</u>	
		WO. <u>710</u>	
		T. TIME _____	
		BEECHCRAFT WEST.	
		Hayward, CA.	
		FAA. A.R. STA. #4556	
August 19, 1988		50 hour Service/Inspection. All outside Bearings	
Each Time: 240.0		& hinge points lubed. Battery serviced with water 3 times	
Total Time: 264.6		With Air. Fuel Screen checked & cleaned. Aircraft ground	
		operated & checked O.K.	Ronald A. Manger
		MANHATTAN AIRCRAFT REPAIR SERVICE	ATD 559670617
		SMITH RANCH AIRPORT	
		SAN RAFAEL, CAL. 94903	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6, 1988		50 hour Service / Inspection - Serviced	
Time: 137.3		Tires with Air, Battery with Water, Brake	
Time: 161.9		Reservoir with Mil-H-5606 Hydraulic Fluid. Aircraft	
		ground operated and checked O.K.	
		MANGON AIRCRAFT REPAIR SERVICE Ronald A. Mangon	
		SMITH RANCH AIRPORT Ad P 559670617	
		SAN RAFAEL, CAL 94903	
23, 1988		50 hour Service / Inspection - lube all	
Time: 189.8		Outside hinge & Bearing Points, greased landing	
Time: 214.4		gear, Replace 1 Post light lamp for tach, Service	
		Battery with Water, & tires with Air. Aircraft	
		ground operated - and checked O.K.	
		MANGON AIRCRAFT REPAIR SERVICE Ronald A. Mangon	
		SMITH RANCH AIRPORT Ad P 559670617	
		SAN RAFAEL, CAL 94903	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
ve maintenance is certified		Installed New Tach. please add 24.6 hrs	
worthy and approved for		to gage readings. for more	
o service		information please see	
SIGNATURE		W.O. 11884	
Beechcraft West		W.O. 11884 EDO (signature)	
19990 Skywest Drive		#P 262903330	
Beechcraft Dealer			
Hayward, CA 94541			
Approved Repair Sta. No. 4556			
		MARIN AIR SERVICES	
		351 Airport Rd.	
		Novato, Ca. 94947	
		I certify that this (aircraft) (engine) has been ins-	
		pected in accordance with a <u>50 hr.</u>	
		Inspection and was determined to be in airworthy	
		condition.	
		Signed <u>L. P. Rusch</u> A51063250	
		Tach Time <u>47.1</u> Total Time <u>71.7</u>	
		W.O. No. <u>4558</u> Date <u>10-20-87</u>	
		Annex A PUE 8-88	

Date 9/8/2006

W/O# 6772

**WOODLAND
AVIATION INC**

Airframe (Avionics) Logbook Entry AIRCRAFT: N 781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach
Time 2274.4

COMPLIED WITH GARMIN OPTIONAL SERVICE BULLETIN 0530 REVISION B BY UPGRADING GARMIN GNS 530 P/N 011-00550-10, S/N 78404945 WITH ADVISORY TERRAIN AWARENESS. INSTALLED TERRAIN DATABASE IN RH DATACARD SLOT AND UPGRADED GNS 530 MAIN OPERATING SOFTWARE TO VERSION 6.01. CONFIGURED GNS 530 AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DEFECTS NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Douglas E. Barton
Douglas E. Barton

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
7	Emergency Locator Transmitter Battery To Be Replaced On Or Before <u>3-89</u> <i>P. J. Burroughs</i> For BEECH AIRCRAFT CORP., DOA, PC #8	I Certify That ATC Transponder Test & Inspection Required by FAR, Part 91.172 Have Been Performed. S/N <u>49525</u> Date <u>7-29-87</u> S/N <u>N/A</u> Date <u>N/A</u> <i>P. J. Burroughs</i> For BEECH AIRCRAFT CORP., DOA, PC #8			In accordance with F.A.R. 91.25 Omni directional receivers were found to be accurate to within <u>2</u> degrees <u>BAC</u> place. <i>Jack Egert</i> 8-7-87 Pilot or Radio Date Crew Chief
			DUE 7-89		

e 6/8/2004
D# 3546

WOODLAND AVIATION INC
A Raytheon Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach Time 2089.2
TAF 2089.2

INSTALLED LOANER GTX330, P/N 011-00455-00, S/N 84107135. SET UP UNIT PER ORIGINAL CONFIGURATION. SW VER 3.05 INSTALLED BY GARMIN. OPS CHECKED OK. UPDATED GNS530 GPS SOFTWARE FROM V3.00 TO V3.01 IAW GARMIN 500 SERIES MAINTENANCE MANUAL. OPS CHECKED OK. UPDATED GNS530 JEPPESEN DATABASE AMERICAS TO CYCLE 0406. THIS IS EFFECTIVE FROM JUN 10, 04 TO JUL 13, 04. RE-INSTALLED JEPPESEN DATABASE IN GNS 530, VERIFIED DATABASE TOOK EFFECT.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*

Douglas E. Barton

Date 4/16/2003

W/O# 883

**WOODLAND
AVIATION INC**

A Raytheon Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

Tach
Time 1915.8

TTAF 1915.8

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Douglas E. Barton

Douglas E. Barton

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 25,000 ft. IAW FAR 43 Appendix E. Signed Douglas E. Barton

Douglas E. Barton

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
Certify That The Altimeter and Static System Tests Required By FAR Part 91.171 Have Been Performed.				FAR Part 91.36 Testing of Altitude Reporting Equipment Complied With:		
Static System Test Data <u>7-18-87</u>				IAH Altimeter S/N <u>18986</u>		
Altimeters: <u>18986</u> Date <u>4-87</u> Tested to <u>35,000</u> Feet				IAH Altimeter S/N <u>NA</u>		
H S/N <u>NA</u> Date <u>NA</u> Tested to <u>NA</u> Feet				IAH Altimeter S/N <u>NA</u>		
Air Data Computer: <u>NA</u> Date <u>NA</u> Tested to <u>NA</u> Feet				Air Data Computer S/N <u>NA</u>		
S/N <u>NA</u> Date <u>NA</u> Tested to <u>NA</u> Feet				<u>C. J. Burroughs</u> For BEECH AIRCRAFT CORP., DOA, PC#8		
For BEECH AIRCRAFT CORP., DOA, PC#8						
<u>DUE - 7-89</u>						

A731WU



MARAV, INC. 415/898-2355
MARIN AVIONICS

451 Airport Rd. • Novato, CA 94945

ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43. AS REQUIRED BY FAR 91.411 CALIBRATED TO 20,000

TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413

DATE 10-8-92 W.O. # 5609

SIGNED [Signature]

F.A.A. REPAIR STATION CERTIFICATE #NR1R3S8K

DUE 10-94

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
-CONT-	

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed Douglas E. Barton

Douglas E. Barton

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 25,000 ft. IAW FAR 43 Appendix E. Signed Douglas E. Barton

Douglas E. Barton

MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

3/25/2003

83

**WOODLAND
AVIATION INC**

A **Ezytheon** Aircraft Service Center

Airframe (Avionics) Logbook Entry AIRCRAFT: N781WC

CRS AWKR298C

S/N CE-1156

Watts Woodland Airport, Woodland, CA 95695

1914.60

1939.20

REMOVED BENDIX/KING KT-76A TRANSPONDER, S/N 49525; KX-155 VHF NAV/COMM TRANSCEIVER, S/N 41705; KN-72 VOR/LOC CONVERTER, S/N 9172; N.A.T. RSO8-001 RELAY, S/N 4590; NORTHSTAR M-1A LORAN RECEIVER, S/N N17844; AND CI-122SP LORAN ANTENNA. INSTALLED GARMIN GNS-530 NAV/COMM/GPS, S/N 78406868; GA-56 GPS ANTENNA, S/N 59076732; GTX-330 TRANSPONDER, S/N 84100219; AND P.S. ENGINEERING PM-3000 INTERCOM, S/N BM11640IRS. SEE FAA FORM 337, AND FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT, DATED MARCH 25, 2003. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS, FAA AC 43.13-1B, CHAPTER 11, SECTION 3, PARAGRAPH 11-37; SECTION 4, PARAGRAPHS 11-47 THROUGH 11-53; SECTIONS 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 AND 17 AS APPLICABLE, CHAPTER 12, SECTION 2. FAA AC 43.13-2A, CHAPTER 1, PARAGRAPH 12, CHAPTER 2, PARAGRAPH 21, 22, 23, 24; CHAPTER 3, PARAGRAPH 36. THE INSTALLED EQUIPMENT WAS OPERATIONALLY TESTED AND PERFORMED SATISFACTORLY, AND DID NOT ADVERSELY AFFECT EXISTING EQUIPMENT OR SYSTEMS IN THE AIRCRAFT AS REQUIRED BY FAR 23.1301. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REQUIRES A VISUAL INSPECTION AND OPERATIONAL TEST OF THIS EQUIPMENT IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS, AND FAR 43, APPENDIX "D" ANNUALLY. THE AIRCRAFT WEIGHT & BALANCE AND THE AIRCRAFT EQUIPMENT LIST WERE AMENDED IN ACCORDANCE WITH AC 43.13-1B, CHAPTER 10. SECTION 2 PARAGRAPH 10-16, 10-20.

----- THE END -----

— CONT —

AIRCRAFT DESCRIPTION

BEECH AIRCRAFT CORP.

MODEL

F33A

CE-1156

REGISTRATION NUMBER

N731WC

VNER.

RESS

ZIP

RESS.

ZIP

DER.

ESS.

IP

SS

P

Inspection Status

[Check one]

F.A.R. 91.169 ANNUAL/100 HOUR



F.A.R. 91.71 PROGRESSIVE

7

F.A.R. 91.217 SUBPART D



F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

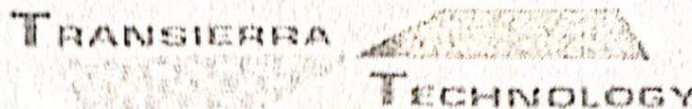
AIRCRAFT LOG
AF5-1

ADD. 24.6 HRS. TO
TACH READING

781WC

WO: 16619

Airframe · page 1 of 1



Transierra Technology · 4130 Aviation Dr · Madera, California 93637 · 559-675-8320 · CRS#: DD3R445L

N781WC

BEECH, F33A, S/N: CE-1156

December 19, 2025

Tach: 3632.13

SINCE NEW (Tach):
3632.13

1. Removed King KEA 130A encoding altimeter P/N 066-3064-05, S/N 1925 and installed United P/N 5934P-3 A.83, S/N 527310.
2. Performed pitot/static/transponder/encoder system test to find it meets all FARs 91.411, FARs 91.413 CFR appendixes E and F. Aircraft certified to 20,000Ft, Aircraft system meets all FAA requirements. Results on file CRS DD3R445L. Aircraft Tested with Laversab 6250 Rev A SN: 86280 and IFR 6000 SN: 104001361.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Transerra Technology under work order: 16619.

Chris Tharp CRS DD3R445L

wo: 16404

Airframe · page 1 of 1



Transierra Technology · 4130 Aviation Dr · Madera, California 93637 · 559-675-8320 · CRS#: DD3R445L

N781WC

BEECH, F33A, S/N: CE-1156

December 19, 2025

TACH: 3632.13

Removed existing King KMA 24 P/N 066-1055-03, S/N 27024 and PS Engineering PM3000 intercom P/N 11931A, S/N G11051-A. Installed Garmin GMA 350c audio panel P/N 011-02385-80, S/N 1UF400536 with pilot and copilot LEMO jacks in accordance with Garmin GMA 350/350c/350H/350Hc Installation Manual 190-01134-11, Rev M (9/24/2024) per AC43.13-2B, Chapter 2.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Transierra Technology under work order: 16404.

Chris Tharp CRS DD3R445L

A handwritten signature in blue ink, appearing to be "Chris Tharp", written over a horizontal line.

Airframe - page 1 of 1



C and T Aviation Inc · 4130 Aviation Drive · Madera, California 93637 · 5596750183

'81WC

BEECH, F33A, S/N: CE-1156

December 23, 2025

ch: 3632.13

SINCE NEW (Tach):
3632.13

- This aircraft has been inspected in accordance with an annual inspection per FAR 43 (app d).
- Complied with ELT inspection FAR 91.207(d). ELT battery expires April 2028.
- Removed dent from left wing leading edge near fuel filler.
- Removed and replaced aircraft battery with new Concorde RG-24-16, S/N 41466086.
- Complied with AD 2023-09-09 by visually inspecting the v-band coupling as required by paragraphs (k)(1) through (7) of AD 2023-09-09. NID in 12 months. V-band replacement due at ACTT: 3901.82.

respect to the work performed, this airframe is approved for return to service. Details of work performed are on file
C and T Aviation Inc under work order: 3135.

Tharp A&P, IA 2755348

[illegible]



C and T Aviation Inc · 4130 Aviation Drive · Madera, California 93637 · 5596750183

N781WC

Tach: 3580.85

BEECH, F33A, S/N: CE-1156

SINCE NEW (Tach):
3580.85

October 22, 2024

1. This aircraft has been inspected in accordance with an annual inspection per FAR 43 (app d).
2. Complied with ELT inspection FAR 91.207(d). ELT battery expires April 2028.
3. Tightened the cigar lighter on the instrument panel.
4. Disassembled, cleaned and lubricated throttle control knob. Reassembled throttle control knob.
5. Serviced oxygen system to 1600 PSI.
6. Safetied the right side emergency window with copper safety wire.
7. Tightened the mixture control housing located on the panel.
8. Removed and replaced L/S and R/S brake linings with new.
9. Removed and replaced L/S and R/S fuel cap o-rings with new.
10. Installed new alternator blast duct p/n LOT-6A10.
11. Tightened the fuel injector line that connects to cylinder #2 fuel injector.
12. Complied with AD 2023-09-09 by visually inspecting the v-band coupling as required by paragraphs (k)(1) through (7) of AD 2023-09-09. NID in 12 months. V-band replacement due at ACTT: 3901.82.
13. Complied with AD 2024-14-03 by verifying that the software level is not 8.01 or earlier for the G5's installed. No further action necessary.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with C and T Aviation Inc under work order: 2506.

Chris Tharp A&P, IA 2755348

David Heath
Owner

Heath Aviation
219 Airport Dr.
Winona Airport
WINONA, MS. 38967
662-283-9833

CERTIFIED REPAIR
STATION NO. HVDR337X

HA FORM 101

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM, AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAS BEEN PERFORMED THIS DATE, THE ALTIMETER MAKE, MODEL, & S/N GARMIN, G5, S/N 4JQ042800 WAS TESTED AT 20,000 FT.

THE ENCODER MAKE, MODEL, & SN N/A.

SIGNATURE  DATE 12/13/2023

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND IT COMPLY. TRANSPONDER MAKE, MODEL, & S/N N/A.

SIGNATURE _____ DATE _____

Instructions for completing these forms is in CFR Part 43 Appendix E and F.

HA FORM 101
PAGE 2 OF 2

David Heath
Owner

Heath Aviation
219 Airport Dr.
Winona Airport
Winona, MS. 38967
662-283-9833

CERTIFIED REPAIR
STATION NO. HVDK337X
HA FORM 101

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM, AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED THIS DATE, THE ALTIMETER MAKE, MODEL, & S/N BENDIX KING, KEA 130A, S/N 1925 THE ENCODER MAKE, MODEL, & SN BENDIX KING, KEA 130A, S/N 1925 WERE TESTED TO 20,000 FT.

SIGNATURE  DATE 12/13/2023

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER MAKE, MODEL, & S/N GARMIN, GTX 330, S/N 84121844

SIGNATURE  DATE 12/13/2023

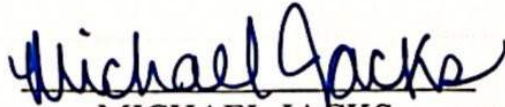
Instructions for completing these forms is in CFR Part 43 Appendix E and F.

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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OCTOBER 19, 2023 LOG BOOK ENTRY N781WC TT: 3504.55 WORK ORDER #8071

INSTALLED SOFTWARE UPDATES TO THE FOLLOWING UNIT(S): (2) GARMIN G5'S S/N 4JQ043762 & S/N 4JQ042800 TO SW VERSION 8.20; ALL PER **MANDATORY** STC SERVICE BULLETIN NO: 22123 REV A.
REF: AUTOMATIC PITCH TRIM ENABLE**GMC 507 S/N 5H1005140

WEIGHT AND BALANCE NEGLIGIBLE


MICHAEL JACKS

HEATH AVIATION
FAA CRS# HVDR337X

R E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratio Entries must be endorsed with Name, Rating and Certificate Number c Technician or Repair Facility. (See back pages for other specific entrie
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9011 S/NZFO26540. Removed factory installed engine cooling baffles. Installed D'Shannon Products, Ltd. STC#SA368CH cooling air baffles. For more information see FAA 337 form dated this date. Discrepancy: R/H aft engine mount fitting damaged by chaffing engine control cable. Corrective action: R&R with new P/N35-910027-3 fitting. Discrepancy: Oxygen bottle due hydro. Corrective action: Removed bottle, sent to Aerospace Turbine Rotables for hydro. Reinstalled and serviced with oxygen. Opps checked and inspected ELT battery due again 07/06/2027. Researched AD's ATP Revision 6/13/2022. C/W AD2001-08-08 (v-band clamp) by replacing clamp with new P/N11-1100035 clamp due again ACTT:3901.82 . This also satisfies AD2023-09-09 eff.07/17/23 (spot welded v band clamp). C/W AD94-04-03 (spar carry through) no cracks found due again ACTT:4001.82. C/W AD2023-10-02 eff.05/26/23 (5G C-band) by placing AD in POH. Ground ran aircraft no defects noted at this time. This aircraft has been inspected IAW an annual inspection and found to be airworthy at this time. Aircraft is now returned to service. END

Timothy R. Nash AP4060756IA

Timothy R. Nash

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number c Technician or Repair Facility. (See back pages for other specific entrie:
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Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



Date: 10/12/23

Tach: 3501.82

N781WC

Serial #: CE1156

ACTT: 3501.82

Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection guide and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked all flight control surface for condition and proper travel. Jacked aircraft and performed 3 fault free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel control and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to proper pressures. Cleaned Donaldson air filter P/N13-7627 due replacement 05/24. Top charged ship battery. Made the following repairs: Discrepancy: Engine was involved in a prop strike. Corrective action: Removed engine sent to Powermaster Aircraft Engines for overhaul. Removed exhaust system and sent to Tornado Alley Turbo for inspection and repair. Sent waste gate, PRV and turbo to Main Turbo Systems Inc. for overhaul. Engine was reinstalled in aircraft using new J-10520-1 engine isolators. Installed overhauled Starter P/N646275-1 S/NZ-169325, Alternator P/N646843 S/N014KA008, Prop Gov. P/ND21076 S/N12200741, Pressure Relief Valve P/N470930-9004 S/N NDR0126, Turbo Charger P/N406610-9029 S/NTGO106P, Waste gate P/N470908-

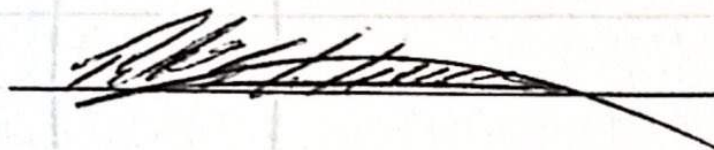
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R	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Make: Beechcraft **Model:** F33A **S/N:** CE-1156 **Reg. No.:** N781WC **Date:** 02/23/2023
Tach Hours: 3500.7 **TSOH:** 1586.2 **Engine:** IO-550-B **S/N:** 676085

Performed hub runout, found max runout .005 inches. Removed Hartzell/PHC-C3YF-1RF, s/n EE4408B prop. Performed dye penetrant inspection of hub and bolt holes. No defects found. Installed McCauley/3A32C406-C, S/n890125 prop and torqued to spec. Ground ran aircraft. Prop performed as designed, no vibration. The aircraft was found to be airworthy and is returned to service for ferry flight from KTUP to KCRX.

Date Signed: 02/23/2023



Robert S Caldwell, III 3256723 A&P/IA



Turner Aviation Inc.

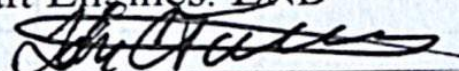
662-286-2290
 62 County Road 613
 Corinth, MS 38834



Date: 4/12/23 Hobbs: 3501.22 N-781WC Serial #: CE1156

Removed engine IO-550B-TN S/N 676085 for prop strike inspection / overhaul. Sent engine to Powermaster Aircraft Engines. END

John C. Turner AP2631742



RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME
SERVICEEntries must be made by a
Technician or Repair Facility. (See back pages for other specifications)**Turner Aviation Inc.**662-286-2290
62 County Road 613
Corinth, MS 38834

Date: 9/26/22

Tach: 3426.79
Hobbs

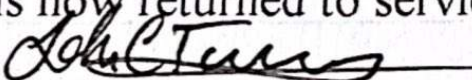
N-781WC

Serial #: CE-1156

Discrepancy: Alternator inop light illuminates even though the alternator is working.
Corrective action: Found aux circuit board fuseable resistor loose again, Replaced board
assy. With new P/N58-361014-5 board. Discrepancy: Alternator through bolts have
loosened up in less than 50hrs. Corrective action: Removed unit and installed warranty
replacement unit from RAM P/N646843 S/NA2088.16 to service. Discrepancy:
Alternator randomly drops off line and loose field voltage in flight. Corrective action:
V/S Removed and replaced voltage regulator with new P/N36-380096-1 S/N80W51501.
Ground ran aircraft, found voltage output within spec. The above work was found to be
worthy and is returned to service. All work accomplished IAW approved data.

END

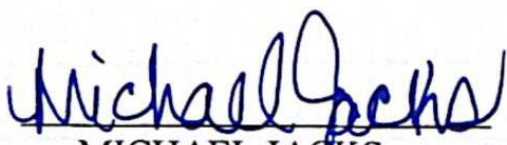
John C. Turner A&P2631742

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			in strut extensions low. Corrective action: Serviced both with nitrogen to proper el. Discrepancy: Fuel pump drain adle clamp missing rubber. Corrective action: R with new adle clamp. Discrepancy: Fuel cap o-rings dry cracked. Corrective on: R&R with new P/NMS29513-338 o-rings. Opps checked and inspected ELT ery due again 07/06/2027. Researched AD's ATP Revision 6/13/2022 . C/W 2001-08-08 (v-band clamp) by replacing clamp with new P/N11-1100035 clamp due n ACTT:3780.48 AD94-04-03 (spar carry through) due again ACTT:3532.44. 2022-03-15 eff:03/21/22 (Fuel Indication) AD does not apply, applicable parts are nstalled. No further action required. C/W AD2021-23-12 eff:12/09/21 (5G C-band) lacing warning in POH. No further action required. Ground ran aircraft no defects d at this time. This aircraft has been inspected IAW an annual inspection and found e airworthy at this time. Aircraft is now returned to service. END C. Turner A&P2631742I/A 

JUNE 10, 2022 LOG BOOK ENTRY N781WC WORK ORDER # 7731

CAULTY TURN COORDINATOR AND REPLACED IT WITH NEWLY EXCHANGE TURN
OR PN 1394T1000-7B SN E22-12544.

► BALANCE NEGLIGIBLE


MICHAEL JACKS
HEATH AVIATION
FAA CRS# HVDR337X



Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



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er of
tries.)

Date:06/13/22

Tach:3380.48

N781WC

Serial #:CE1156le

ACTT:3380.48

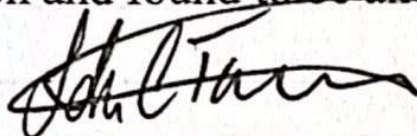
Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection guide and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked all flight control surface for condition and proper travel. Jacked aircraft and performed 3 fault free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel control and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to proper pressures. Cleaned Donaldson air filter P/N13-7627 due replacement 05/24. Replaced ship battery with new P/NRG24-16 S/N41232762. Made the following repairs: Discrepancy: Magnetos due 500hr inspection for the second time. Corrective action: Ordered and installed two Factory Reman. Magnetos P/NBL349350-4 S/NF22BA324R L/H and S/NF21DA005R R/H from Aircraft Accessories of OK and installed on engine. Discrepancy: Alternator inop light illuminates although alternator is working. T/S found bad spot on circuit board and resistor open. Corrective action: Installed new P/N92J10R resistor on serviceable board. Light still was on replaced switch with new P/N36-38000-3 switch. Discrepancy: while T/S alternator inop light alternator became inop. Corrective action: Removed alternator and replaced Alternator with O/H unit from RAM aircraft P/N646843-OH S/N B049102.0 and installed it using O/H drive gear from RAM aircraft P/N646655-OH S/NQAA087339. Adjusted output to spec. 500hr. alternator drive inspection due ACTT:3880.48 Discrepancy: Nose and R/H

Cont. Next Page

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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every 10 years per Tornado Alley STC ICA manual. Corrective action: Ordered hose kit from Tornado Alley Turbo and replaced hoses. Opps checked ELT batteries due again 03/2021, Opps check good at this time. Battery is due 03/2021. The replacement batteries are no longer available. Aircraft will be flow to another shop for ELT replacement. Researched AD's ATP Revision 4/13/2021 . AD2001-08-08 (v-band clamp) due replacement ACTT:3432.44 AD94-04-03 (spar carry through) due again ACTT:3532.44 Ground ran aircraft no defects noted at this time. This aircraft has been inspected IAW an annual inspection and found to be ~~airworthy~~ at this time. Aircraft is now returned to service. END

John C. Turner A&P2631742I/A



JULY 06, 2021 LOG BOOK ENTRY N781WC TT: 3265.74 WORK ORDER # 7490

REMOVED: DM ELT 8.1 S/N 13091E; ELT ANTENNA P/N DMQ184 S/N 742

INSTALLED: ARTEX ELT 345 P/N A3-06-2880 S/N 317-08776; ELT ANTENNA P/N A3-06-2892-1 S/N 390588-021

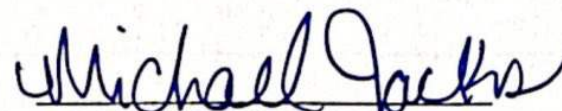
WEIGHT AND BALANCE NEGLIGIBLE

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312

LOG BOOK ENTRY N781WC - 07-06-21

E.L.T. BATTERY

REPLACEMENT DATE 07-06-2027



MICHAEL JACKS

HEATH AVIATION

FAA CRS# HVDR337X

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		Turner Aviation Inc. 662-286-2290 62 County Road 613 Corinth, MS 38834	
Date:05/01/21	Tach:3235.52	N781WC	Serial #:CE1156
	ACTT:3235.52		
Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection guide and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked all flight control surface for condition and proper travel. Jacked aircraft and performed 3 fault free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel control and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to proper pressures. Top charged battery. Replaced both primary and stand by pressure pump filters. Installed new Donaldson air filter P/N13-7627. Made the following repairs: Discrepancy: Both MLG tires worn to limits. Corrective action: R&R with new P/N706C66-3 tires and tubes. Balanced assemblies and reinstalled. Discrepancy: L/H O/B wing rib cracked. Corrective action: Fabricated patch from new rib, installed using #3 Rivets and structural adhesive IAW Beech F33 structural repair manual Discrepancy: Fuel cap o-rings dry checked. Corrective action: R&R with new MS29513-338. Discrepancy: Engine flammable fluid carrying hoses must be replaced			
			<i>cont. next page</i>

DECEMBER 21, 2020 LOG BOOK ENTRY N781WC TT: 3188.37 WORK ORDER #7345

REMOVED: KN 63; KI 227; KI 525A; KDI 572; KR 87; KC192; KA 185; KA 51B; KI 256; AFT A.P. BRACKET; KM 275 PTRIM; KM 275 PITCH; IG8-34
SUCTION GAGE; KMT-112; KS 271A; KM 275 ROLL; KG 102A GYRO; OLD PITCH-TRIM BRIDLE CABLE AND CHAIN AND OLD WIRING HARNESSSES

THE OLD KING PITCH TRIM AND PITCH SERVOS WERE PREVIOUSLY REMOVED FROM THE AIRCRAFT, BUT THE INSTALLATION BRACKETS WERE
STILL IN THE AIRCRAFT,

INSTALLED: GARMIN GFC 500 AUTOPILOT GMC 507 P/N 011-04548-01 S/N 5H1005140; GSA28 P/N 011-2927-11 S/N 5G9011268 (ROLL), GSA28
P/N 011-2927-11 S/N 5G9011239 (PITCH), GSA28 P/N 011-2927-11 S/N 5G9012254 (PITCH TRIM); G5 HSI P/N 011-03809-00 S/N 4JQ043762,
G5 ADI P/N 011-03809-00 S/N 4JQ042800, GMU11 P/N 011-04349-01 S/N 56J021561, GAD29B P/N 011-03236-11 S/N 5DLO13094
PITCH TRIM CABLE P/N MC002-52402B-23

PERFORMED 14 CFR 91.227 FOR ADSB PERFORMANCE COMPLIANCE

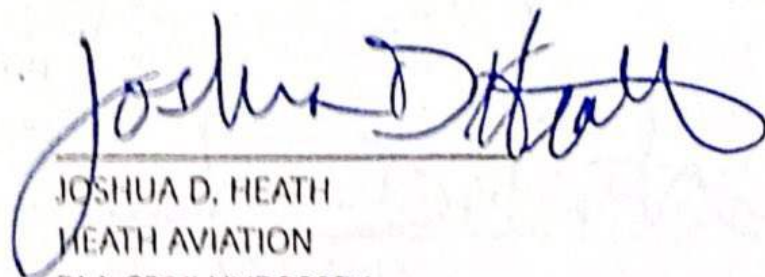
PERFORMED 14 CFR 91.411 - 91.413 PITOT STATIC/TRANSPONDER CERTIFICATION

W EMPTY WEIGHT: 2385.19

✓ W EMPTY WEIGHT CG: 80.43

✓ U USEFUL LOAD: 1368.81

✓ M MOMENT: 191829.70


JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X

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Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834

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tries.)

Date:04/22/20

Tach:3112.48

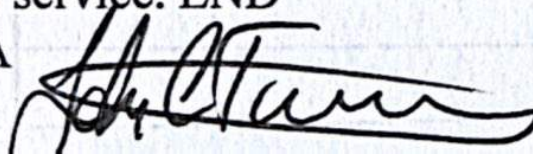
N781WC

Serial #:CE1156

ACTT:3112.48

Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection guide and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked all flight control surface for condition and proper travel. Jacked aircraft and performed 3 fault free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel control and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to proper pressures. Top charged battery. Replaced both primary and stand by pressure pump filters. Made the following repairs: Discrepancy: Standby vacuum system inop. Corrective action: T/S and replaced vacuum pump with O/H pump P/N212CW S/N187302. Discrepancy: fuel cap o-rings dry checked. Corrective action: R&R with new MS29513-338 o-rings. Discrepancy: L/H low point drain leaking. Corrective action: R&R with new CCA-3400. Opps checked ELT batteries due again 03/2021, Opps check good at this time. Researched AD's ATP Revision 4/22/2020 . AD2001-08-08 (v-band clamp) due replacement ACTT:3432.44 AD94-04-03 (spar carry through) due again ACTT:3532.44 AD2019-23-10 (aileron cable inspection) N/A per A/C S/N no further action required. Ground ran aircraft no defects noted at this time. This aircraft has been inspected IAW an annual inspection and found to be airworthy at this time. Aircraft is now returned to service. END

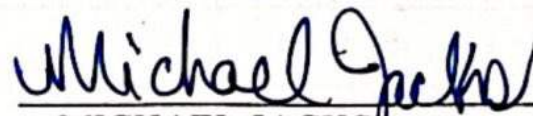
John C. Turner A&P2631742I/A



YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DECEMBER 16, 2019 LOG BOOK ENTRY N781WC TT: 3096.31 WORK ORDER #7122

REMOVED GNS 530W P/N 011-01064-40 S/N 78404945 SENT TO GARMIN UNDER RMA# R117749445 FOR REPAIR, REINSTALLED TESTED FOR FUNCTIONALITY AND RETURNED AIRCRAFT TO SERVICE.
INSTALLED: GA 35 ANTENNA P/N 013-00235-00 S/N 185413
WEIGHT AND BALANCE NEGLIGIBLE


MICHAEL JACKS
HEATH AVIATION
FAA CRS# HVDR337X

DEEP SOUTH AEROSPACE INC.
FAA Approved Repair Station No. 8DAR561C

The requirements of FARs 23.1325, 91.217, 91.411, and 91.413 has
been accomplished on DATE 9/5/19, as follows on

(a) Transponder manufacturer GARMIN
Model 330, Serial number: 84107824

Transponder certified I.A.W. FAR 43 appendix E

(b) Altimeter manufacture UNIC
Model 5035FBP57, Serial number: 21399

Altimeter certified to: 20 K. feet I.A.W. FAR 43 appendix F.

(c) Performed correspondence check on altitude encoder

Manufacturer: N/A, Model: N/A
Serial number: N/A, To: N/A K feet

(d) Static system Certified as per FAR 23.1325.

Work Order No. DSA190905-030 Date 9-5-19

I Certify that the above tests have been performed in accordance with FAR Part 43,

Appendix E and the systems tested were found to meet the requirements for FAR 91.411
and 91.217(b).

Signed [Signature]
(Authorized Representative)

UTB/WC



Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



Date:04/23/19

Tach:3032.44

N781WC

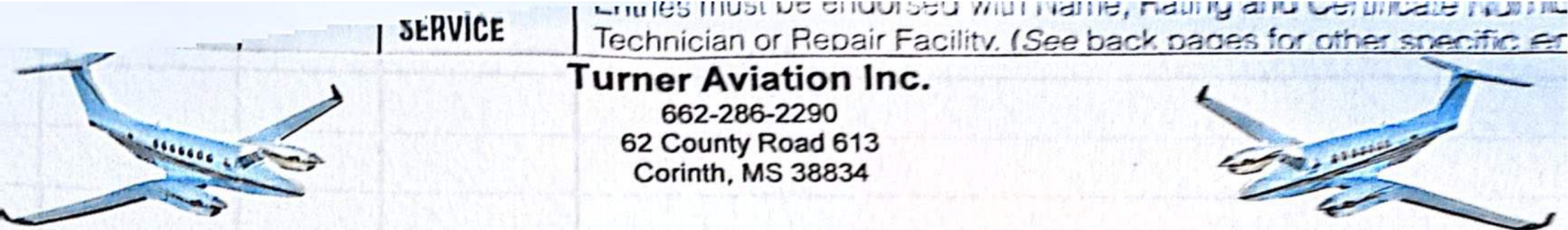
Serial #:CE1156

ACTT:3032.44

Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection guide and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked all flight control surface for condition and proper travel. Jacked aircraft and performed 3 fault free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel control and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to proper pressures. Made the following repairs: Discrepancy: Found Turbo turbine wheel rubbing housing with slight side pressure. Corrective action: Sent to Main Turbo for O/H . Reinstalled using new gaskets. Replaced v-band clamp with new 11-1100035. Discrepancy: R/H MLG tire showing signs of wear. Corrective action: Disassembled, flipped tire and reinstalled. Discrepancy: R/H cowl flap door chaffing exhaust, Corrective action: Adjusted to spec. Discrepancy: vacuum pump filter housing loose. Corrective action: tightened. Discrepancy: Heater Opps checked ELT batteries due again 03/2021, Opps check good at this time. Researched AD's ATP Revision 4/24/19 . C/W AD2001-08-08 (v-band clamp) due replacement ACTT:3432.44 CWAD94-04-03 (spar carry through) due again ACTT:3532.44. Researched AD's Ground ran aircraft no defects noted at this time. This aircraft has been inspected IAW an annual inspection and found to be airworthy at this time. Aircraft is now returned to service. END

John C. Turner A&P2631742I/A

[illegible]



SERVICE

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

Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



Date:03/22/18

Tach:2949.72

N781WC

Serial #:CE1156

ACTT:2974.32

Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection guide and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked all flight control surface for condition and proper travel. Jacked aircraft and performed 3 fault free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel control and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to proper pressures. Made the following repairs: Discrepancy: L/H O/B cowl flap hinge bolt loose. Corrective action: checked for wear and tightened to spec. Discrepancy: Oxygen bottle has reached it 15 year life limit. Corrective action: Sent bottle to Aerospace Turbine Rotables Inc. where they installed the regulator on a new P/N1270152-3 S/NALT281-39558 oxygen bottle. Due hydro 3/23. Reinstalled in aircraft and serviced. No leaks noted at this time. Discrepancy: Scat tube chaffing intake and exhaust. Corrective action: Repositioned and applied anti chaffing compound as needed, Discrepancy: L/H NLG bonding cable broken. Corrective action: fabricated and installed new cable. Discrepancy: L/H aft elevator control rod end showing signs of wear. Corrective action: R&R with new rod end P/N131553-6M. Discrepancy: battery



MAINTENANCE ENTRY Nov 01, 2017
Beech, F33A, N781WC, S/N CE-1156

ITEMS REMOVED: Garmin P/N 011-00455-00 GTX330

ITEMS INSTALLED: Garmin P/N 010-00230-60 GTX330ES with ADS-B out

The Garmin GTX330 was removed and the Garmin GTX330ES was replaced in the same location.

This installation was performed in reference to and under the guidelines of STCSA01714WI dated 30 June, 2016.

- The existing Garmin GTX330 was removed.
- The GTX330ES was installed in aircraft using existing mounting tray and wiring (Fit and Form unchanged). An additional interface was added to the existing GNS530W for GPS/GNSS Position Data via RS232 IAW GTX3XX IM P/N 005-00734-10 Rev 6 Jul 2016.
- The GTX330ES is compliant with ADS-B Out equipment is authorized under TSO-C166b.
- The existing GNS530W GPS/GNSS position sensor is approved under TSO-C146A.
- The Installation was performed IAW the equipment manufacturer's installation guidance.

Power for the GTX330ES was provided by the avionics bus protected by a five (5) amp circuit breaker labeled "XPDR".

Additionally, referenced Garmin GTX3XX IM Part 23 STC AML 190-00734-10 dated Sept 2016, Garmin GTX3XX with ADS-B STC Equipment List P/N 005-00734-05 R12 dated Sept 2016, Garmin GNS430W Series IM 190-00356-02 Rev L Jan 2016, FAA AC 20-165B Airworthiness Approval of ADS-B OUT Systems. AC43.13-1B, AC43.13-2B.

A Pilot's Guide Garmin GTX330/330D Mode S Transponder 190-00207-00 Rev H dated Aug 2014 was placed in the aircraft.

An FAA approved AFMS Garmin P/N 190-00734-15 Rev 2 dated Feb 2016 was placed in the aircraft POH.

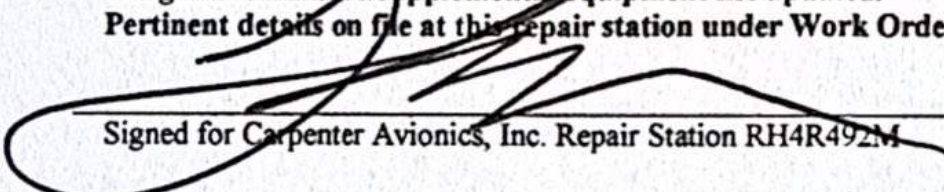
The GTX330ES ICA Section as contained within the GTX330ES maintenance Manual P/N 190-00734-11 R5 dated Sep 2016 was placed in the aircraft.

The newly installed system was evaluated and tested using IFR ATC6000 equipment and found to be within the parameters of AC20-165B. See FAA Form 337 dated Nov 01, 2017.

The work described above has been inspected and found airworthy for return to service.

Weight and balance/supplemental equipment list updated.

Pertinent details on file at this repair station under Work Order # 010970.


Signed for Carpenter Avionics, Inc. Repair Station RH4R492M

DEEP SOUTH AEROSPACE INC.
FAA Approved Repair Station No. 8DAR561C

N781WC

The requirements of FARs 23.1325, 91.217, 91.411, and 91.413 has
been accomplished on DATE 9/12/17, as follows on

(a) Transponder manufacturer GAMMON
Model 330, Serial number: E33A 84107824
Transponder certified I.A.W. FAR 43 appendix E

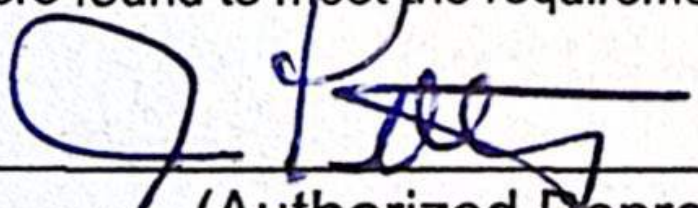
(b) Altimeter manufacture UNIC
Model 5035 P.B-P37, Serial number: 21399
Altimeter certified to: 20 K. feet I.A.W. FAR 43 appendix F.

(c) Performed correspondence check on altitude encoder
Manufacturer: N/A, Model: N/A
Serial number: N/A, To: N/A K feet

(d) Static system Certified as per. FAR 23.1325.
Work Order No. DSA10912-033 Date 9-12-17

I Certifies that the above tests have been performed in accordance with FAR Part 43, Appendix E and the systems tested were found to meet the requirements for FAR 91.411 and 91.217(b).

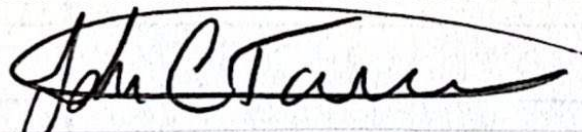
Signed


(Authorized Representative)

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterati Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entr
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proper pressures. Made the following repairs: Discrepancy: Both MLG up lock cable tensions low. Corrective action: Tightened cable tensions to spec. Discrepancy: Fuselage belly skin has slight service corrosion under heater scat tubing. Corrective action: Cleaned corrosion and treated with ACF50. Discrepancy: Alternator wires chaffing where they pass through baffling. Corrective action: Applied anti chaff compound as required. Discrepancy: Fuel strainer door drain broken. Corrective action: Repaired with epoxy. Discrepancy: Elevator trim and control cable tensions low. Corrective action: Adjusted tensions and resaftied turnbuckles. Discrepancy: JPI fuel flow inop. Corrective action: cleaned cannon plug and tightened pins. Removed and replaced ELT batteries due again 04/2019, Opps check good at this time. Researched AD's found all complied with at this time. AD2016-16-12 (ECI cylinders) N/A no applicable cylinders installed on aircraft. Ground ran aircraft no defects noted at this time. This aircraft has been inspected IAW an annual inspection and found to be airworthy at this time. Aircraft is now returned to service. END

John C. Turner A&P2631742I/A



Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



Date:09/08/17 Tach:2927.01 N-781WC Serial #:CE1156

Removed and replaced ship battery with new P/NRG24-16. Cleaned fuel flow transducer cannon plug. END

John C. Turner A&P2631742





Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



ations

ber of
tries.)

Date:09/14/16 Hobbs:2804.9 N-781WC Serial #: CE-1156

Removed and replaced both corroded nose wheel bearings P/NLM67048 and Races P/NLM67010. Removed cleaned and re packed all MLG wheel bearings. Removed and resealed nose strut with new o-rings and wiper and reassembled. Removed JPI EDM 760 sent to JPI for repairs, also found factory cannon plug on transmitter loose and dirty. Cleaned and adjusted pins. Reinstalled EDM 760 after JPI could not duplicate problem. All work was accomplished IAW Beech E33 Maintenance Manual. Aircraft returned to service. END

John C. Turner A&P2631742



Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



Date:03/06/17 Tach:2876.85 N781WC Serial #:CE1156

ACTT:2901.45

Performed annual/100hr inspection IAW F33 Bonanza maintenance manual inspection schedule and FAR43.13 appendix D checklist. Lubricated aircraft IAW F33 lubrication schedule. Checked all flight control cables for condition and proper tension, Checked flight control surface for condition and proper travel. Jacked aircraft and performed full free cycles and 2 emergency extension. Removed, cleaned and reinstalled fuel filter and fuel strainer filters with new gaskets. Cleaned packed and reinstalled all wheel bearings, serviced brake master cylinder to proper level. Serviced all tires to

RECORDING TACH TIME

TODAY'S FLIGHT

TIME IN SERVICE

Technician's



Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



ate:12/8/16

Tach:2845.27

N-781WC

Serial #:CE1156

discrepancy: Autopilot is inop. Corrective action : Removed pitch servo and computer and sent to Auto Pilot Central for repair. The servo was O/H and the computer was repaired for more information see attached 8130's. Reinstalled components and ground tested A/P. Yokes would turn and follow the heading bug and the yoke would recat to pitch inputs. Returned aircraft to service.. END

John C. Turner A&P2631742

John T. ...

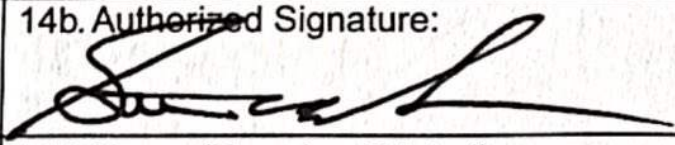
[illegible]

Approving Civil Aviation Authority/Country: AA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number SH16- 30616			
Organization Name and Address: FAA CRS #CM2R747K	AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115	5. Work Order/Contract/Invoice Number: Same #3			
Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	FLIGHT COMPUTER	065-0042-03	1	50908	REPAIRED

Remarks:

Reference attached service shop report for work performed.

KC192

Certifies the items identified above were manufactured in conformity to:		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12	
☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			CM2R747K
Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
		STEVEN W. CHAPMAN	30-NOV-2016

User/Installer Responsibilities

Important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

When the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) under the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification in accordance with the national regulations by the user/installer before the aircraft may be flown.

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

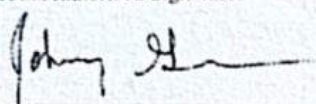


Corinth, MS 38834

Serial #:CE1156

John C. Turner A&P2631742

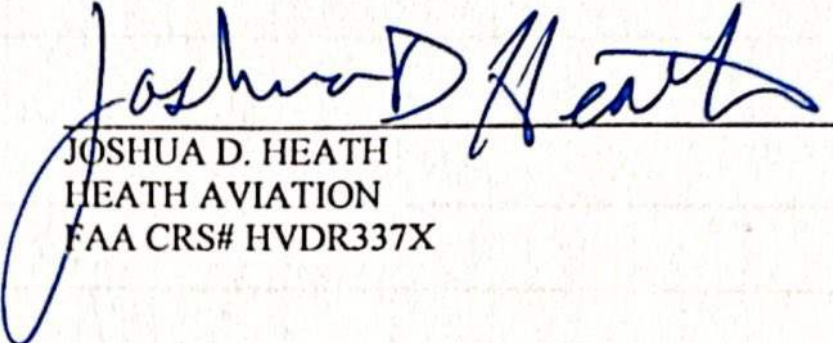
2 *John C. [Signature]*

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5310693	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215					5. Work Order/Contract/Invoice Number: 2442562	
6. Item: 20	7. Description: FILTER ELEMENT	8. Part Number: BA345E	9. Quantity: 1	10. Serial Number: N/A	11. Status/Work: New	
12. Remarks: AUTHORIZED RELEASE DOCUMENT Lot/Batch # 6302020 PO#: 201715						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: PC4		14b. Authorized Signature		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): JOHNNY GLOVER		13e. Date (dd/mm/yyyy): 13/Oct/2016		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s) article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

August 15, 2016 **LOG BOOK ENTRY** N781WC Hobbs: 2791.4 WORK ORDER # 6071

INSTALLED GPS/NAV/COM GARMIN GNS 530W P/N 011-01064-40, S/N 78404945; GA35 WAAS ANTENNA P/N 013-00235-00, S/N 126771

WEIGHT AND BALANCE CHANGE NEGLIGIBLE


JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X



Turner Aviation Inc.

662-286-2290
62 County Road 613
Corinth, MS 38834



Date: 10/13/16

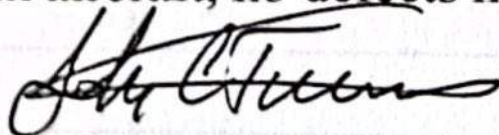
TACH: 2825.8

N-781WC

Serial #: CE-1156

Removed factory installed mechanical tachometer. Installed new Horizon P1000-106 digital tachometer which was preset with the same time. Installation was done IAW STC#SA5491NM installation manual #P103050 rev.E For more information see 337 form dated this date. Ground ran aircraft, no defects noted at this time. Returned aircraft to service. END

John C. Turner A&P2631742





Make: Beech
Model: F33A
Serial No: CE-1156
Registration: N781WC

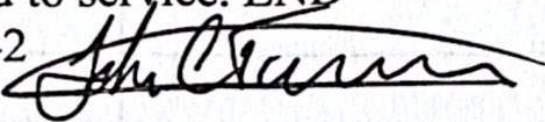
Date: 0815/2016
Work Order: 2731
Tach: 2788.9

Removed elevators, rudder, ailerons and flaps. Chemically stripped paint from aircraft. Removed all external corrosion. Acid etched and treated aircraft skin. Applied Sherwin Williams epoxy primer and polyurethane topcoat. Flight controls checked for proper balance in AWW manufacturer's specifications. Added weight to L/H ruddervator to bring within limits. Reinstalled flight controls and flaps. . Installed new wing and stabilizer root seals p/n's 115092 and 111722. All work accomplished in accordance with 14 CFR Part 43. Aircraft approved for return to service with respect to the work performed.

Primers: SW CMO483660 & CMO560566
Base Color: SW Jet Glo Exp. Matterhorn White #840103
Split Base Color: SW Acry Glo APC Black Metallic #06379
1st Stripe Color: SW Acry Glo Med. Silver Met #10568
2nd Stripe Color: SW Acry Glo Antique Silver #10491
3rd Stripe Color: SW Acry Glo Dk. Toreador Red Met #06851

Murmer Aircraft Services
503 McKeever Rd. #1504
Arcola, TX 77583
FAA CRS: GG2R845K

Authorized Signature: _____

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			retract arm with low time serviceable unit. Adjusted gear actuator rigging and reindexed splined shaft in gear box. Discrepancy: Nose landing gear showing signs of leaks and is low of fluid. Corrective action: Removed nose gear assy. Disassembled , replaced packings and scraper. Reassembled and reinstalled and service to spec. Discrepancy: shimmy damper low of fluid. Corrective action: removed, re serviced and reinstalled. Discrepancy: fuel boost pump leaking fuel out overboard drain. Corrective action: Removed sent to Aeromotors, LLC for O/H for more information see attached 8130. Reinstalled with new o-rings. Discrepancy: V-band clamp due replacement. Corrective action: Removed and replaced with new clamp P/N4404C375-M. Discrepancy: center static wick on rudder broken. Corrective action: Removed and replaced with new static wick. Discrepancy: L/H elevator horn bearing showing signs of wear. Corrective action: Removed bolt and checked bearing no defects noted. Reinstalled and torqued bolt to spec and Discrepancy: All engine isolators dry checked and cracked. Corrective action: R&R with new isolators P/NJ10520-1. Removed fuselage beacon and replaced it with LED P/NWE9052005 per STC SA615EA and supplied installation instructions. Removed factory installed sun visors and replaced them with Rosen Visors per STC#SA3598NM and supplied installation instructions weight and balance changes on both STCs were negligible. Ground ran aircraft. All work accomplished IAW approved data. This aircraft is returned to service. END John C. Turner A&P2631742 

R & D American Aviation LLC.

2751 N.E. Douglas Ste. B
Lee's Summit, MO 64064
P.H. 816/525/5996 Fax 816/525/5997

Date	Tach	Hobbs	Airframe Total Time
05/25/2016	2780.7	N/A	2805.3

N781WC Beech F33A S/N CE-1156

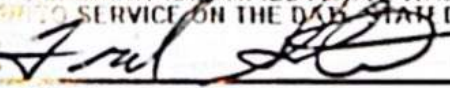
Removed factory wing-tips, including wing strobe & recognition lights, from STA 90.0. Installed RMD Lighting, INC, kit # RMD-00035-B (L/H & R/H wing-tips, including supplementary landing, strobe, and recognition lights) in accordance with manufacturer installation instruction # 3536-II. Wired recognition and strobes to existing wiring at the tips. 2.0 lbs. added to STA 90.0 and weight & balance change/revision annotated in aircraft permanent records- see Pilot's Operating Handbook. Completed FAA form 337 dated 05/25/2016. Operational check of lights complete with no defects noted.

Richard L. White A&P3162074



REG NO	<u>N781WC</u>	CHANDLER AVIATION INC	DATE	<u>02/02/16</u>
MODEL	<u>F33A</u>	CHANDLER MUNICIPAL	WO#	<u>53011</u>
S/N	<u>CE1156</u>	CHANDLER, AZ	HOBBS	<u>XXX</u>
ENG MOD	<u>IO550B</u>	(480) 732-9118	TACH	<u>2773.5</u>
ENG S/N	<u>676085</u>		TOTAL	<u>XXXXXX</u>

THE AIRCRAFT AND COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. REPAIR DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

SIGNATURE  AUTH. NO. 2307335 A&P

Remove LT nav light and strobe light assembly. Straighten out damaged aluminum on LT wing tip from previous wind damage from Aug. 11, 2015 wind storm at KCHD. (unidentified FOD blew into wing tip) Perform temporary repairs to LT wing tip for a ferry flight to customers home base. Visually inspect and test run aircraft and determined it to be in condition for safe operation for flight from KCHD to KLXT in accordance with special flight permit yet to be issued. Verify applicable AD's due at this time have been complied with.

END

Mesquite Avionics LLC
1725 E. Ryan #8
Chandler, AZ 85249
CRS# Q5KR301B

Reg.#	A/C Make	Model	S/N	Tach/hobb
N781WC	Beech	F33A	CE1156	2773.3

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by FAR 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F.

System Tested to 20,000 feet

Date 06/28/15

Work performed by

B. K. Haeff
Inspected B. K. Haeff W.O.# 50027

Mesquite Avionics LLC
1725 E. Ryan #8
Chandler, AZ 85249
CRS# Q5KR301B

Reg.#	A/C Make	Model	S/N	TACH
N781WC	Beech	F33A	CE1156	2773.5

I certify that the transponder tests, including data correspondence, required by 14 CFR § 91.413 have been performed and found to comply with 14 CFR part 43 Appendix F.

Date 02/09/16

Work performed by

Inspected by

B. K. Haeff
B. K. Haeff Work order 1215

REG NO	<u>N781WC</u>	CHANDLER AVIATION INC	DATE	<u>02/02/16</u>
MODEL	<u>F33A</u>	CHANDLER MUNICIPAL	WO#	<u>53011</u>
S/N	<u>CE1156</u>	CHANDLER, AZ	HOBBS	<u>XXX</u>
ENG MOD	<u>IO550B</u>	(480) 732-9118	TACH	<u>2773.5</u>
ENG S/N	<u>676085</u>		TOTAL	<u>2798.1</u>

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 ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

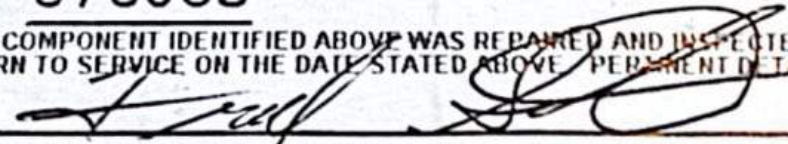
SIGNATURE  AUTH. NO. 2307335 IA

Clean & lubed all flight controls & landing gear. Perform landing gear retraction, manual extension & emergency extension. Service battery. Service tires & brakes. Install new induction air filter. Inspect ELT in accordance with FAR 91.207(d). Install new battery. Next replacement due March 2017. (Gear up lock rollers) C/W by inspection. Visually inspect aircraft following high wind reported at KCHD on 8-11-15. Remove LT nav light and strobe light assembly. Straighten out sheet metal on LT wing tip to perform ferry flight to customer's home base. Perform temporary repairs to LT wing tip for requesting special airworthiness certificate to be provided. Scuff mark on lower LT wing and aileron was found to be cosmetic and not requiring additional repair. Disconnect LT wing strobe form power supply. All applicable AD's are complied with thru Rev. 2016-02 and bi-weekly update with no reoccurring AD's due at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in unairworthy condition due to the following discrepancies: 1) inoperative LT nav light. 2) Inop LT strobe light. 3) LT wing tip damage. This list of three items are provided to the owner operator.

END

REG NO	N781WC	CHANDLER AVIATION INC	DATE	02/12/15
MODEL	F33A	CHANDLER MUNICIPAL	WO#	52043
S/N	CE1156	CHANDLER, AZ	HOBBS	XXX
ENG MOD	IO550B	(480) 732-9118	TACH	2769.5
ENG S/N	676085		TOTAL	2794.1

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 ON THE DATE STATED ABOVE. PERMANENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

SIGNATURE  AUTH. NO. 2307335 IA

Clean & lubed all flight controls & landing gear. Grease wheel bearings. Perform landing gear retraction, manual extension & emergency extension. Service battery. Service tires & brakes. Service struts with nitrogen per service manual. Inspect ELT in accordance with FAR 91.207(d). Install new battery. Next replacement due March 2017. Remove battery. Clean, neutralized acid and paint battery box with acid proof paint. Inspect all pins and coax cables for #1 com and audio pane. Found satisfactory. Re-rack unit due to static noted by operator. Adjust door latches on baggage door clean, lube and installed washer on latch pins. Ops check satisfactory. Adjust latches on RT passenger window. Reposition RT flap bonding strap as required. Vacuum belly. Installed new o-rings on parking brake valve. Install new rotors and pads on LT and RT brakes. Bled brakes with 5606 fluid. Ops checks satisfactory. Replace o-rings on LT and RT fuel caps. Install new race and bearing on outboard nose wheel bearing. Complied with hydro static test on O2 bottle. See Inv# 33841 by Thunderbird Cylinders for details. Next due: Feb. 28th, 2018. AD 2007-08-08 (Gear up lock rollers) C/W by inspection. All applicable AD's are complied with thru Rev. 2015-02 and bi-weekly update with no reoccurring AD's due at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

END

MAKE: Beechcraft
MODEL: F33A Bonanza
S/N: CE-1156
REG. NO: 781WC
WORK ORDER: 17511



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 11/6/2014
A/C TSN: 2761.5
TACH: 2761.5

2761.5

Airframe Entries

Performed 50hr servicing of aircraft brakes, battery, lights, tires and lubrication of surface and engine controls. Ran up and no leaks found.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 11/6/2014

SIGNED:

Work Order: 17511

Kim Davidson

Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

MAKE: Beechcraft
MODEL: F33A Bonanza
S/N: CE-1156
REG. NO: 781WC
WORK ORDER: 17450



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 11/3/2014
A/C TSN: 2761.5
TACH: 2761.5

2761.5

Airframe Entries

Reinstalled GNS 530 s/n 78404945 after repair by Garmin factory. C/W setup & function test. C/W test of VOR per FAR 91.171.-----Serviced Oxygen Bottle IAW standard maintenance practices.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 11/3/2014

SIGNED:

Work Order: 17450

Kim Davidson
Certified Repair Station No. YYKR678L

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ns, Tests, Repairs and Alterations

Name, Rating and Certificate Number of
See back pages for other specific entries.)

MAKE: Beechcraft
MODEL: F33A Bonanza
S/N: CE-1156
REG. NO: 781WC
WORK ORDER: 17104



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 4/29/2014
A/C TSN: 2639.4
TACH: 2639.4

Airframe Entries

Performed 50hr servicing of aircraft brakes, battery, lights, tires and lubrication of surface and engine controls. Ran up and no leaks found.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 4/29/2014

SIGNED:

Kim Davidson
Certified Repair Station No. YYKR678L

Work Order: 17104

Printed by EBis 3 (datcomedia.com)

MAKE: Beechcraft
MODEL: F33A Bonanza
S/N: CE-1156
REG. NO: 781WC
WORK ORDER: 16946



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 2/14/2014
A/C TSN: 2603.9
TACH: 2603.9

Airframe Entries

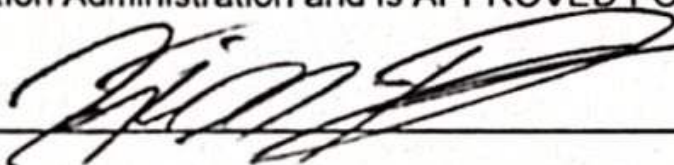
Replaced RH & LH main tubes & tires w/new 7.00-6 6Ply FCIII. Cleaned & re-packed wheel bearings & re-installed main tire.----Serviced Oxygen Bottle I.A.W. standard maintenance practices.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 2/14/2014

SIGNED:



Work Order: 16946

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DeBritton
AVIATION LTD.
Aircraft Acquisition, Sales & Management

DeBritton Aviation LTD
7000 Merrill Ave Hangar B110 E,F,G Chino CA 91710
Telephone (714) 316-6009 – Facsimile (949) 200-7970
www.debrittonaviation.com – E-Mail: admin@debrittonaviation.com

Airframe Log Entry

Date: 1/10/2014

Tail # N781WC

S/N: CE-1156

HOBB'S: 2592.5

AFTT: 2617.1

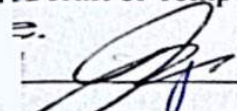
Engine

SMOH: 677.9

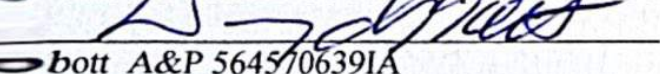
TT: 4592.5

1. Performed Annual Inspection per Beechcraft/Bonanza service manual. Check Exhaust system for leaks. Cleaned and gap plugs. Cleaned air filter. Serviced with 11qts of Aeroshell 100+. Changed oil filter and replaced with new Champion CH 48-109
 2. Removed and Replaced main landing gear transmission. Replaced with serviceable unit 35-815020. Inspected transmission for damage and worn gears. Serviced per Beechcraft M/M and installed in aircraft, ops check normal.
 3. ELT Battery Verified Next Replacement Due April/2015
 4. Pitot Static Check Next Due June/2015
 5. C/W AD 2001-08-08 V band clamps by inspection, next due 2935 Hobbs
 6. C/W AD 2007-08-08 Landing Gear up lock rollers by lubrication next due 1/2015
 7. C/W AD 95-04-03 By Inspection Next due 3035 Hobbs
 8. C/W AD 2008-13-17 Verified installation of P/N 35-380132-63, 35-380132-73, 35-380132-93, 35-380132-10, 35-380132-103
 9. C/W S.I 0632-280R1 No seepage noted. S.I 0166-258R1 ducts found normal. S.I 0488-281R2 Fuel vents normal
- Early Annual/100hr Inspection performed due to pre-purchase inspection.

Aircraft or component identified above was repaired / inspected in accordance with the current F.A.R regulations and is approved for return to

 A.P. 3694117

that this aircraft has been inspected in accordance with Annual/100hr inspection and was determined to be in airworthy condition.

 A.P. 564570639IA

ly 16, 2011

N781WC

onanza F33A S/N: CE-1156 Hobbs: N/A Tach: 2426.5 TTAF: 2451.1
ontinental IO-550-B S/N: 676085 TT: UNK TSMOH: 511.9
artzell PHC-C3YF S/N: EE4408B TT: 511.9

stalled new ELT battery P/N: BS-2173 - exp AUG 2013

ertify that this aircraft has been inspected in accordance with an annual inspection and has
en determined to be in airworthy condition. Returned to service this date.

Paul Lin 1A2685751

END

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

ertify that the altimeter(s) and static system(s) tests required
14 CFR § 91.411 and transponder tests, including data
rrespondence, required by § 91.413, have been performed
d found to comply with 14 CFR part 43, appendix E and F.

sted to 20k feet. Time: 2426.5

'O# 7500 N 781WC

pected by *[Signature]* Date 7/21/11

Test Altitude	Scale Error	Friction Error	Encoder
-1000	0		-1.0
0	0		.0
500	+10		.5
1000	0	20	1.0
1500	0		1.5
2000	-10	20	2.0
3000	-10	20	3.0
4000	0		4.0
5000	-10		5.0
6000	-20		6.0
8000	-30		8.0
10000	-40	40	10.0
12000	-30		12.0
14000	-30		14.0
15000	-20	40	15.0
16000	-40		16.0
18000	-40		18.0
20000	-60	40	20.0
22000			
25000			
30000			
35000			
40000			
45000			
50000			

Tested in compliance with A
Tested to: 20k ft.

Precision Static Testing

Form 1A

PILOT / FIRST OFF