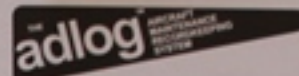


PN: 61 #2

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

AIRFRAME
MAINTENANCE
RECORDS



AIRFRAME MAINTENANCE RECORDS

Aircraft Registration No. N31EW Log No. 2
Aircraft Mfg. BECH 58 Model 58 Serial No. TH 1939

Engine Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



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1930 Airport Road
Lawrence, Ka 66046
(785) 842-0000
Repair Station No. VKDR861X

Airframe Log
N31EW
Boechraft 58
S/N TH-1939

January 20, 2014

Work Order #13-6709

Hobbs Time: 1754.1 Hrs.

Total Time: 1754.1 Hrs.

Heater Hobbs: Hrs.

- 1) Removed shimmy dampener and replaced o-rings (P/N MS28775-000, -012 & -115). Serviced shimmy dampener with hydraulic fluid and reinstalled.
- 2) Removed left strobe light assembly and replaced light (P/N 30-1331-3).
- 3) Tighten nose gear scissor bolts.
- 4) Replaced left engine oil pressure transmitter assembly with used serviceable unit (P/N 080400-0003, SN W288870).
- 5) Replaced three static wicks to left and right elevator (P/N DD1W).

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #13-6709.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X
Lloyd A. Hetrick



1930 Airport Road
Lawrence, Ka 66046
(785) 842-0000
Repair Station No. VKDR861X

Airframe Log
N31EW
Boechraft 58
S/N TH-1939

January 22, 2014

Work Order #14-6779

Hobbs Time: 1758.6 Hrs.

Total Time: 1758.6 Hrs.

Heater Hobbs: Hrs.

Checked heater inoperable found overheat breaker popped on back of heater. Reset and checked operation, ok.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6779.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X
Lloyd A. Hetrick



1930 Airport Road
Lawrence, Ka 66046
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Repair Station No. VKDR861X

Airframe Log
N31EW
Boechraft 58
S/N TH-1939

February 27, 2014

Work Order #14-6793

Hobbs Time: 1778.2 Hrs.

Total Time: 1778.2 Hrs.

Heater Hobbs: Hrs.

Replaced resistor (P/N 92J10R) to left alternator and terminal for annunciator light.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6793.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X
Lloyd A. Hetrick

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TOTAL-Carry forward to next page



1930 Airport Road
Lawrence, Ka 66046
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Repair Station No. VKDR861X

Airframe Log
N31EW
Boechraft 58
S/N TH-1939

May 12, 2014

Work Order #14-6795

Hobbs Time: 1778.2 Hrs.

Total Time: 1778.2 Hrs.

Heater Hobbs: 458.7 Hrs.

- 1) Removed both left and right engines and sent to Custom Airservice for overhaul. Reinstalled engines per Raytheon MM with new mounts (P/N 110775-16), and nuts (P/N 130909829). See Custom Airservice, inc. WO# 24416 & 24417.
- 2) Replaced all fluid carrying hoses forward of firewall.
- 3) Replaced engine air filters (P/N BA-7705).
- 4) Removed both left and right propellers and sent to Foster Propeller for overhaul. Reinstalled propellers per Raytheon MM with new o-ring and nuts supplied by Foster Propeller. See work order #7818.
- 5) Repaired right elevator by installing magnesium patch on top and bottom trailing edge skin when cracked. Repaired in accordance with AC 43.13-1B, section 4. Checked elevator balance per Raytheon MM and found to be within limits. Reinstalled elevator and checked travels.
- 6) Replaced windshield Heated De-ice plate (P/N 102-384017-9).
- 7) Installed hour meter (P/N 102033) in right panel and wired to left engine oil pressure. Installed pressure transmitter (P/N S3010-1) with use (P/N MS20825-4D), coupling (P/N AN910-1D), and hoses (P/N 359-4D0280 & -0110). Tied up 1 amp holder under right panel. Hour meter installed for rental time only.
- 8) Removed ELT and sent off to Artec for repair. Reinstalled ELT and C/W FAR 91.207 paragraph (d) by inspection of the ELT. Battery due replacement 11/2014.
- 9) Replaced the following parts to the nose gear, 1 ea. Rod end (P/N 131553-4M), 2 ea. Bolts (P/N 130909875), 4 ea. Washers (P/N NAS1149F0663P), 1 ea. Bushing (P/N NAS75-8-104), 2 ea. Nuts (P/N 130909825), 2 ea. Bushings (P/N 35-825123-9), and 2 ea. Washers (P/N NAS1149F0632P).
- 10) Replaced the following parts to the main landing gear retract mechanism, 1 ea. Bolt (P/N 60-810026-53), 1 ea. Bushing (P/N 60-810040), 1 ea. Bushing (P/N 60-810050), 1 ea. Bolt (P/N 1309098264).
- 11) Replaced the following parts to the main landing gear outboard doors, 1 ea. Rod end (P/N 131553-4M) and 1 ea. Rod end (P/N 35-815056-4).
- 12) Replaced the following parts to the main landing gear door rod to gearbox, 1 ea. Bushing (P/N 105739-D-ZT0250), 1 ea. Bushing (P/N 105739-S-XEB137), 2 ea. Bolts (P/N 130909884), 2 ea. Bushings (P/N 58-810015-1) and 1 ea. Washer (P/N 1009515063NP).
- 13) Checked landing gear rigging U/A/W Raytheon MM and made necessary adjustments. Checked landing gear operation and emergency gear extension.
- 14) C/W 12 month inspection of fire extinguisher.
- 15) Removed battery, cleaned and treated box. Checked and serviced aircraft battery.
- 16) C/W AD 2004-21-05 by conducting pressure decay test of the heater, found ok. Air pressure switch installed (P/N 94E42) does not require test. Next decay test due at 558 heater hours or 5/2016. Current heater hours 458.7 hours.
- 17) Checked and repacked wheel bearings. Replaced left wheel inboard seal (P/N 154-03000).
- 18) Replaced left main tire with Goodyear 6.50x 8 ply Flight Custom II (P/N 658C86-4).
- 19) Replaced both left and right brake disc (P/N 164-06106) and right brake shim (P/N 068-02700). Checked all brake linings and serviced reservoir.
- 20) Inspected pulleys and cables, checked control travels and lubricated hinges and bearing.
- 21) Replaced three elevator pulleys located under floor (P/N MS24566-3B) and one rudder pulley (P/N MS24566-4B).
- 22) Removed and cleaned all fuel pump filters and both bowl filters. Replaced gaskets (P/N 33-199-6).
- 23) Defueled both left and right fuel tanks and replaced right sending unit gasket (P/N 35-921503), both left and right sight gauge gaskets (P/N 35-921503) and tightened clamps on transfer tube from outboard to inboard tanks. Replaced left fuel pickup panel gasket (P/N 35-921502-1).
- 24) Checked and serviced shimmy dampener. Installed washer on bolt to take up play.
- 25) Replaced pressure filters (P/N AA214-7) and (P/N AAD9-14-5).
- 26) Sent GNS-530 to Kings Avionics to have Terrain kit installed, see work order #73379.
- 27) C/W Inspection of elevator trim tab play, found to be within limits. Lt tab .050 and Rt tab .063.
- 28) C/W lubrication of control column per communique #105 Rev 1.
- 29) Checked SB 76-3763 Rev 1 engine controls-throttle warning, found to have been P/C/W. Also SB 24-3466 electrical power P/C/W.

Page 1 of 2



1930 Airport Road
Lawrence, KS 66046
(785) 842-0000
Repair Station No. VKDR861X

Aircraft Log
N31EW
Raytheon 58
S/N TH-1939

May 12, 2014

Work Order #14-6795

Hobbs Time: 1778.2 Hrs.

Total Time: 1778.2 Hrs.

- 30) C/W SB 28-4320 by inspection of clearance and routing of fuel selector cable. Installed clamps (P/N M821919WDCG) per SB to get cables off fuel lines.
- 31) C/W AD 2013-16-01 by inspection of elevator balance weight assembly per SB 55-4089 Rev 1. found ok. Next inspection due at 1879 Hours.
- 32) C/W AD 76-07-12 (J) by inspection of ignition switch, found ok.
- 33) All AD are listed on separate sheets from ATP library and updated from ATP revision dated May 1, 2014.
- 34) C/W Annual inspection of Airframe per Hetrick Air Services checklist and FAR 43 Appendix D. I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was inspected and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6795.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick

Page 2 of 2



1930 Airport Road
Lawrence, KS 66046
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Repair Station No. VKDR861X

Aircraft Log
N31EW
Raytheon 58
S/N TH-1939

June 5, 2014

Work Order #14-6852

Hobbs Time: 1811.8 Hrs.

Total Time: 1811.8 Hrs.

- Replaced Air Conditioner compressor (P/N 36-555003-3, SN 0938007080), lower pressure switch (P/N 76577-7), both expansion valve's (P/N 1523215-6), receiver/dryer sight gauge (P/N 90-384019-3). Removed left propeller and installed new compressor belt and installed additional spare belt (P/N F3395). Replaced belt pulley bearing (P/N 203-622). Reinstalled propeller with new o-ring (P/N A1633-11). Serviced air conditioner system with 13 ounces of oil and 3.0 pounds of refrigerant.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was inspected and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6852.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick

THIS TRANSPONDER MAKE Garmin SN 6550 HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX E OF PART 43 IN ACCORDANCE WITH FAR 31.413. C/W PARAGRAPH (C) APPENDIX E OF PART 43 BY CHECKING CORRELATION BETWEEN THE ENCODER AND THE ALTIMETER.

DATE 7-18-14 SIGNATURE [Signature]
HETRICK AIR SERVICES, INC. FAA REPAIR STATION #VKDR861X

SUB-TOTAL this page

TOTAL-Carry forward to next page



1930 Airport Road
Lawrence, KS 66046
(785) 842-0000
Repair Station No. VKDR861X

Aircraft Log
N31EW
Boech 58
S/N TH-1939

July 29, 2014

Work Order # 14-6874

Hobbs Time: 1826.5 Hrs.

Total Time: 1826.5 Hrs.

- Replaced right propeller spinner (P/N D7811-7P). Completed Right propeller balance per FAA AC 20-27B, added 48.36 Grams at bolt #7 to get a result of .06 ips.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was inspected and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6874.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick



1930 Airport Road
Lawrence, KS 66046
(785) 842-0000
Repair Station No. VKDR861X

Aircraft Log
N31EW
Boech 58
S/N TH-1939

September 4, 2014

Work Order # 14-6874

Hobbs Time: 1826.5 Hrs.

Total Time: 1826.5 Hrs.

- Removed right engine oil temp/press and sent to MidContinent Instruments for overhaul. Reinstalled and checked gage, see work order #230059. Replaced taxi lamp (P/N 4596).

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was inspected and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6874.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick



1930 Airport Road
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Repair Station No. VKDR861X

Aircraft Log
N31EW
Boech 58
S/N TH-1939

October 7, 2014

Work Order # 14-6906

Hobbs Time: 1868.0 Hrs.

Total Time: 1868.0 Hrs.

- Replaced right navigation lamp (P/N N13-7112-24). Adjusted EDM 700 fuel flow K factor to Left 87.46 and Right 87.46 to calibrate gallon used.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was inspected and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-6906.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick

SUB-TOTAL this page

TOTAL-Carry forward to next page



1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861X

Airframe Log
N31EW
Raytheon 58
S/N TH-1939

ALTIMETER SCALE CORRECTION CARD

AIRCRAFT NO.: 31EW
ALTIMETER S/N: X2330

SCALE CORRECTIONS

FOR	READ
-1000	-1000
0	0
500	480
1000	980
1500	1480
2000	1980
3000	2980
4000	3980
6000	5980
8000	7960
10000	9950
12000	11,940

FOR	READ
14000	13,950
16000	15,950
18000	17,950
20000	19,940
22000	21,910
25000	24,930
30000	
35000	
40000	
45000	
50000	

Tested By [Signature]

Date 7-28-14
WO# 14-6874

Hetrick Air Services, Inc. R/S#: VKDR861X

852

3 Hrs.

238007080), lower pressure switch (P/N
ver sight gage (P/N 90-384019-3). Removed
ditional spare belt (P/N F3395). Replaced belt
-ring (P/N A1633-11). Serviced air
igerant.

ied above was repaired and inspected in accordance
and is approved for return to service for the work
nder #14-6852.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick

CERTIFY THAT THE STATIC PRESSURE SYSTEM, ALTIMETER
STRUMENT (S) AND AUTOMATIC PRESSURE ALTITUDE REPORTING
SYSTEM HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY
WITH APPENDIX E OF PART 43 IAW FAR 91.411

STATIC SYSTEM TEST DATE 7/28/14
ALTIMETER P/N 26-3064-05 SN X2330
ALTIMETER P/N SN
AS TESTED TO 25,000 FT. BY CMH
7-28-14 STATIC SYSTEM TEST DATE 7-28-14
SIGNATURE [Signature]
HETRICK AIR SERVICES, INC.
FAA REPAIR STATION #VKDR861X



HAS
HETRICK
AIR SERVICES

1930 Airport Road
Lawrence, Ka 66044
(785) 842-0000
Repair Station No. VKDR661Z

Aircraft Log
N31EW
Beech 58
S/N TH-1939

October 8, 2014

Work Order # 14-079073

Mobile Time: 1909.1 Hrs.

Total Time: 1869.1 Hrs

Replaced right main tire with Goodyear 6.50x8 # ply (P/N 658C86-4) and tube (P/N 092-337-0). Checked and rechecked wheel bearings.

Replaced right main tire with
and removed wheel bearings.

I certify that the aircraft, engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent details of the repair are on file at the agency under Work Order #14-000.

Helrick Air Services, Inc.
 FAA Approved Repair Station #VKDR861X
 [REDACTED]
 Lloyd A. Helrick

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Figure 10

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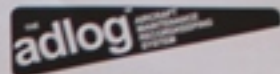
LEFT

THE **adlog**TM AIRCRAFT
MAINTENANCE
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SYSTEM



ENGINE
MAINTENANCE
RECORDS

Custom Air Motive, Inc.
FAA Repair Station No. 121-151-1
AIRCRAFT ENGINE SERVICE
2701 N. MERIDIAN, SUITE 8
TULSA, OK 74119
(918) 438-4800
FAX (918) 438-4811



ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N31EC

LEFT

Engine Manufacturer CONTINENTAL

Model 10-550-C

Serial No. 684354

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

Custom Airmotive, Inc.
FAA REPAIR STATION #DC00070K
2702 N. SHERIDAN PH. 918-836-6836
Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after October 1, 2013, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours, whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month, whichever is greater.



(All applicable information must be filled in)

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Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME IN SERVICE	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS				
TT 1778.2 TSMOH 2.1 (test run time only)				
MODEL IO-550-C (31) S/N 684354				
The aircraft engine identified above was repaired and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under.				
Work order number 24417				
Dated 29 April 2014 Signed [redacted] for				
Custom Airmotive, Inc.				
2702 North Sheridan Road (Bldg. B)				
Tulsa, OK 74115 USA				
Ph. 918-836-6836 Fax 918-836-9431				
FAA Certified Repair Station DC2R763K				
Fuel system was also overhauled (see maint. release). Magnetos, ignition harness, spark plugs and oil filter are new. This engine is equipped with New Genuine Continental - standard steel bore - P/N 658175A3 (BP) cylinders.				
Model IO-550-C S/N 684354 WO# 24417 Total Time 1778.2				
A.D. # Method of compliance				
86-13-04 N/A TO THESE NEW CONT. CYL'S PER P/N'S.				
88-03-06 N/A TO THIS P/N FILTER AA48108-2.				
91-19-03 N/A TO THIS P/N FILTER AA48108-2.				
93-10-02 N/A TO THESE NEW CYLINDERS PER MANUF. DATES APRIL 2014.				
93-16-15 P/C/W. HAD 653359 COUPLING.				
95-03-14 P/C/W. HAD RE-DESIGNED MOUNT LEGS.				
95-21-15 N/A TO THIS OVERHAULED ENGINE.				
98-01-08 N/A. HAS CMI ROCKER ARMS				
99-19-01 N/A TO THIS SERVICEABLE CRANKSHAFT S/N J229901N.				
00-23-21 "				
04-08-10 N/A TO THESE NEW CONT. CYLINDERS.				
07-04-19 "				
09-19-07 N/A TO THESE CYL'S. MANUF. APRIL 2014.				
10-11-04 N/A. AFFECTED P/N LIFTERS NOT INSTALLED.				
12-03-06 N/A. F/S OVERHAULER USED ACCEPTABLE PARTS.				
14-05-29 N/A TO THESE NEW CONT. CYLINDERS.				
Signed [redacted] for CRS# DC2R763K on 29 April 2014				
TOTALS-Carry forward to next page				

HAS
HETRICK
AIR SERVICES

 1930 Airport Road
 Lawrence, KS 66046
 (785) 842-0000
 Repair Station No. VKDR861Z

 Left Engine Log
 N31EW
 Raytheon 58
 S/N TH-1939

 Continental
 IO-550-C
 S/N 684354

May 12, 2014 1778.2

Hobbs Time: 1778.2 Hrs.

SMOH Time: 0.0 Hours (4/29/2014)

Work Order # 14-6799

Total Time: 1778.2 Hrs.

1778.2

- 1) Reinstalled overhauled Engine from Custom Airmotive on right position with new mounts (P/N 110778-16) and nuts (P/N 130909N39). See work order #24417.
- 2) Reinstalled overhauled Propeller from Fosters Propeller, see work order #7819. Installed with new nuts furnished by Fosters Propeller and torqued per Raytheon MM and Hartzell manual 115N.
- 3) Replaced all oil and fuel hoses forward firewall produced by Omaha Aircraft Supply. Replaced all drain line and vent hoses.
- 4) Installed exhaust system with new gaskets and nuts. Pressure checked system for leaks.
- 5) C/W SB 11-3 Inspection of Alternator elastomer coupling, found to be in limits and no signs of damage.
- 5) Reinstalled A/C compressor and adjusted belt tension.
- 6) Had the following accessories overhauled:
 - a) Woodward Propeller governor (P/N B210800, SN 1224135411) overhauled by Quality Aircraft Accessories see work order # 1170013902.
 - b) TCM Starter (P/N 646275-1, SN V-179857) overhauled by Aerotech of Louisville, see work order #111076.
- 7) Reinstalled previously installed vacuum pump (84.6 hours TT) (P/N AA442CW-12, SN 982401).
- 8) Reinstalled Tachometer previously removed.
- 9) Replaced baffling as needed.
- 10) Replaced duct to vacuum pump shroud (P/N BE348-1).
- 11) Replaced Fuel controller air flex duct (P/N 96-919111).
- 12) Replaced engine air filters (P/N BA-7705).
- 13) Installed new oil filter Tempest (P/N AA48108-2) and serviced engine with Phillips 20W50 type M oil.
- 14) Ran up and setup fuel system per Continental SID97-3B.
- 15) All AD are listed on separate sheets from ATP library and updated from ATP revision dated May 1, 2014.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6799.

 Hetrick Air Services, Inc.
 FAA Approved Repair Station #VKDR861Z

 [redacted]
 Lloyd A. Hetrick

HAS
HETRICK
AIR SERVICES

 1930 Airport Road
 Lawrence, KS 66046
 (785) 842-0000
 Repair Station No. VKDR861Z

 Left Engine Log
 N31EW
 Beech 58
 S/N TH-1939

 Continental
 IO-550-C
 S/N 684354

May 23, 2014

Hobbs Time: 1796.6 Hrs.

Changed oil, checked and replaced oil filter (P/N CH48108-1). Washed engine and serviced with Phillips 20W50 Type M oil. Ran up and checked for leaks.

Work Order # 14-6844

Total Time: 1796.6 Hrs.

SMOH: 18.4 Hrs (5/12/14)

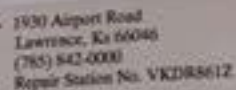
I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6844.

 Hetrick Air Services, Inc.
 FAA Approved Repair Station #VKDR861Z

 [redacted]
 Lloyd A. Hetrick

SUB-TOTALS this page

TOTALS-Carry forward to next page



Left Engine Log
N11EW
Raytheon 58
SN TH-1939

Commercial
ID-550-C
S/N: 684354

Work Order # 14-6852
Total Time: 1811.8 Hrs.

June 5, 2014

Mobile Time: 1811.8 Hrs.

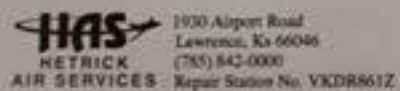
SMOH Time: **3** 3.6 Hours (4/29/2014)

Months Time: 181.1 Hrs.
SMOH Time: 33.6 Hours (4/29/2014)
Replaced Air Conditioner compressor (P/N 36-555003-3, SN 0938007080). Removed propeller and installed new compressor belt and tied up additional spare belt (P/N F3355). Replaced belt pulley bearing (P/N 203-522). Reinstalled propeller with new o-ring (P/N A1653-11). Serviced air conditioner system with 13 ounces of oil and 3.0 pounds of refrigerant. Replaced right accessory pad gaskets (supplied by Custom Airmove).
The engine, generator, alternator or appliances identified above was repaired and inspected in accordance with the applicable maintenance manual for the engine, generator or appliance for the work.

I certify that the aircraft, airframe, aircraft engine, propeller in appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved to return to service for the work performed. **Personnel Details of the repair are on file at the agency under Work Order #54-6852**

Hetrick Air Services, Inc.

Hetrick Air Services, Inc.
E.A. Armstrong Repair Station #VKDR861X
Libby A. Hetrick



Left Engine Log
N31EW
Beach 58
S-N TH-1939

Continental
IO-550-C
S/N: 684354

July 29, 2004

Hubble Time: 1826.5 Hrs.

Work Order # 14-0874

Total Time: 1826.5 Hrs.

SMOH: 48.3 Hz (S/T2/14)

Changed oil, checked and replaced oil filter (P/N CH48) (8-1). Took oil sample and sent to Lab One.

Aviation for analysis. Washed engine and serviced with Phillips 20W50 oil. Ran up and checked for leaks.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Particular details of the repair are on file at the agency under Work Order #14-0874.

Hetrick Air Services, Inc.
 FAA Approved Repair Station #VKDR861X
 [REDACTED]
 Lloyd A. Hetrick

SUB-TOTALS this page

TOTALS-Carry forward to next page

[illegible]

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE
FAA REPAIR STATION #DC2R763K
2702 N SHERIDAN RD - BLDG B - TULSA - OK - 74118
918 836 6826 FAX 918 836 9431

ENGINE RUN-IN SHEET

CUSTOMER Hetrick Air Services, Inc. W.O. NO. 24417
ADDRESS 1930 Airport Road DATE 4-29-14
CITY, STATE, ZIP Lawrence, KS 66044 ENGINE MODEL IO-550-C
FUEL OCTANE = AVGAS 100 LL SERIAL NO. 684354

NO	DURATION (MINUTES)	R.P.M.	OIL PRESS (PSI)	C.H.T. (deg. F)	MANIFOLD PRESS (PSI)	OIL TEMP (deg. C)	FUEL PRESS (PSI) PUMP/NOZ	CRANKCASE PRESS (in. H2O)
1	10	1200	70	225	14	52	13	0
2	10	1800	60	300	18	81	19	1/16"
3	10	2100	60	325	20	90	24	1/8"
4	30	2450	61	400	24	80	30	1/2"
5	5	2700	62	400	28	79	34	1"
6	60	2450	61	400	24	80	30	1/2"
7	5	750	26	300	12	75	12	0
8								
9								
10								
11								
12								

REMARKS Start 3.7 and 5.8

MAG CHECK - START: OK END: OK

OIL - START: 12 END: 12 qt.

MECHANIC [REDACTED]

INSPECTED [REDACTED]

WARRANTY

All engines are warranted from defects for 240 hours, or 2400 hours, whichever is less, to manufacturer and labor. If the cylinders are not be all, they are a is greater.

QUANTITY	PART NO. & DESCRIPTION	UNIT PRICE	TOTAL
----------	------------------------	------------	-------

6 658175A3 (BP) Cylinders

New CMI - kits

incl


Custom Automotive, Inc.
 AIRCRAFT ENGINE SERVICE
 FAA REPAIR STATION #DC2R763K
 2702 N. SHERIDAN RD. BLDG. B
 TULSA, OK 74115-2321
 (918) 836-6836
 FAX (918) 836-9431

WORK ORDER

Nº 24417

NAME		ATTN	
Betrick Air Services, Inc.		Lloyd	
ADDRESS			DATE
1930 Airport Road			2-14-14
CITY	STATE	ZIP	
Lawrence	KS	66044	
PHONE	DATE IN	PROMISED	
785-612-0000	3-5-14		
Nº	P.O.	SHIP VIA	TERMS
N31EW	ARC Aviation	CAI del'd 5-2-14	
MODEL	SERIAL NO.	CORE MEMO NO.	
"58" Baron	684354		

ITEM NO.	QUAN.	
1	1 ea	(31) IO-550-C Engine Overhaul

The aircraft engine identified above was OVERHAULED ~~and~~
 and inspected in accordance with manufacturers specifications and
 Current Regulations of the Federal Aviation Administration and is
 approved for return to service. Pertinent details of the repairs are on
 file at this repair station under
 Work order number 24417
 Dated 4-29-14 Signed  for
 FAA Repair Station DC2R763K

Custom Automotive, Inc.
 2702 North Sheridan Road (Bldg. B)
 Tulsa, OK 74115 USA
 Ph: 918-836-6836 Fax 918-836-9431

TOTAL PARTS

SUBLET

I hereby authorize the above repair
 work to be done along with necessary
 materials. You and your employees
 may operate above for purposes of
 testing, inspection or delivery at my
 risk. An express mechanic's lien is
 acknowledged on above to secure
 the amount of repairs thereto. You
 will not be held responsible for loss
 or damage to above in case of fire,
 theft, accident or any other cause
 beyond your control.

ITEM	MECHANIC	TOTAL LABOR
1	BOX 29 April 2014	TOTAL PARTS
Pd	2-14-14 	TOTAL SUBLET
	deposit	FREIGHT
		TAX
		TOTAL

TOTAL SUBLET

AUTHORIZED BY

QUANTITY	PART NO. & DESCRIPTION	UNIT PRICE	TOTAL
6	658175A3 (BP) Cylinders		
	New CMI - kits		incl

Custom Airmotive, Inc.
AIRCRAFT ENGINE SERVICE
 FAA REPAIR STATION #DC2R763K
 2702 N. SHERIDAN RD. BLDG. B
 TULSA, OK 74115-2321
 (918) 836-6836
 FAX (918) 836-9431

WORK ORDER
 N^o 24417

NAME Hetrick Air Services, Inc.		ATTN Lloyd	
ADDRESS 1930 Airport Road			DATE 2-14-14
CITY Lawrence	STATE KS	ZIP 66044	
PHONE 785-842-0000	DATE IN 3-5-14	PROMISED	
N NO. N31EW	P.O. ARC Aviation	SHIP VIA CAI del'd 5-2-14	TERMS
MODEL "58" Baron	SERIAL NO. 684354	CORE MEMO NO.	

SERVICEABLE

Mfg. Name Continental
 Component Name Engine Assy.
 Model IO-550-C (31)
 Serial 684354
 The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 24417

Date 30 April 2014

Signed

The aircraft engine identified above was OVERHAULED and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under
 Work order number 24417
 Dated 29-14 Signed [Redacted]
 FAA Repair Station DC2R763K

Custom Airmotive, Inc.
 2702 North Sheridan Road (Bldg. B)
 Tulsa, OK 74115 USA
 Ph. 918-836-6836 Fax 918-836-9431

I hereby authorize the above repair work to be done along with necessary materials. You and your employees may operate above for purposes of testing, inspection or delivery at my risk. An express mechanic's lien is acknowledged on above to secure the amount of repairs thereto. You will not be held responsible for loss or damage to above in case of fire, theft, accident or any other cause beyond your control.

ITEM	MECHANIC	TOTAL LABOR
1	EXX 29 April 2014	TOTAL PARTS
Pd	2-14-14	TOTAL SUBLET
	deposit	FREIGHT
		TAX
		TOTAL

TOTAL SUBLET

AUTHORIZED BY

RIGHT

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM



ENGINE
MAINTENANCE
RECORDS

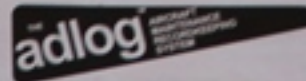
Custom Airmotive, Inc.
FAA REPAIR STATION #DC1R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

Custom Airmotive, Inc.

FAA REPAIR STATION #DC2R763K
2702 N. SHERIDAN PH. 918-836-6836
Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after October 1, 2013, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours; whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month; whichever is greater.



**ENGINE
MAINTENANCE RECORDS**

Log No. 2

RIGHT

Aircraft Registration No. 31EW

Engine Manufacturer CONTINENTAL

Model 10-550-C

Serial No. 684595

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING SET/UP TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS				
TT 1778.2 TSMOH 2.1 (test run time only)				
MODEL IO-550-C (31) S/N 684595				
The aircraft engine identified above was repaired and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,				
Work order number 24416				
Dated 29 April 2014 Signed [redacted] for				
Custom Airmotive, Inc. 2702 North Sheridan Road (Bldg. B) Tulsa, OK 74115 USA Ph. 918-836-6836 Fax 918-836-9431 FAA Certified Repair Station DC2R763K				
Fuel system was also overhauled (see maint. release). Magnetos, ignition harness, spark plugs and oil filter are new. This engine is equipped with New Genuine Continental - standard steel bore - P/N 658175A3 (BP) cylinders.				
Model IO-550-C S/N 684595 WO# 24416 Total Time 1778.2				
A.D. # Method of compliance				
86-13-04 N/A TO THESE NEW CONT. CYL'S. PER P/N'S				
88-03-06 N/A TO THIS P/N FILTER AA48108-2.				
91-19-03 N/A TO THIS P/N FILTER AA48108-2.				
93-10-02 N/A TO THESE NEW CYLINDERS PER MANUF. DATES APRIL 2014.				
93-16-15 P/C/W; HAD 653359 COUPLING.				
95-03-14 P/C/W; HAD RE-DESIGNED MOUNT LEGS.				
95-21-15 N/A TO THIS OVERHAULED ENGINE.				
98-01-08 N/A, HAS CMI ROCKER ARMS.				
99-19-01 N/A TO THIS SERVICEABLE CRANKSHAFT S/N J209912N.				
00-23-21 "				
04-08-10 N/A TO THESE NEW CONT. CYLINDERS.				
07-04-19 "				
09-19-07 N/A TO THESE CYL'S. MANUF. APRIL 2014.				
10-11-04 N/A; AFFECTED P/N LIFTERS NOT INSTALLED.				
12-03-06 N/A; F/S OVERHAULER USED ACCEPTABLE PARTS.				
14-05-29 N/A TO THESE NEW CONT. CYLINDERS.				
Signed [redacted] for CRS# DC2R763K on 29 April 2014				

TOTALS-Carry forward to next page



1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861Z

Right Engine Log
N31EW
Raytheon 58
S/N T31-1939

Continental
IO-550-C
S/N: 684595

May 12, 2014 1778.2

Hobbs Time: 1778.2 Hrs.

SMOH Time: 0.0 Hours (4/29/2014)

Work Order # 14-6795

Total Time: 1778.2 Hrs.

1778.2

- 1) Reinstalled overhauled Engine from Custom Airmotive on right position with new mounts (P/N J10778-16) and nuts (P/N 130909N39). See work order #24416.
- 2) Reinstalled overhauled Propeller from Fosters Propeller, see work order #7819. Installed with new nuts furnished by Fosters Propeller and torqued per Raytheon MM and Hartzell manual 115N.
- 3) Replaced all oil and fuel hoses forward firewall produced by Omaha Aircraft Supply. Replaced all drain line and vent hoses.
- 4) Installed exhaust system with new gaskets and nuts. Pressure checked system for leaks.
- 5) Reinstalled A/C compressor and adjusted belt tension.
- 6) Replaced Alternator diode assembly (P/N 58-361016-5).
- 7) Had the following accessories overhauled:
 - a) Woodward Propeller governor (P/N B210800, SN 1224135411) overhauled by Quality Aircraft Accessories see work order # 1170013902.
 - b) TCM Starter (P/N 646275-1, SN V-179857) overhauled by Aerotech of Louisville, see work order #111076.
 - c) TCM Alternator (P/N 649304R, SN 005KA061R) overhauled by Quality Aircraft Accessories, see work order # 1170013911.001. Replaced drive coupling (P/N AEC646655) to C/W SB 11-3.
- 8) Reinstalled previously installed vacuum pump (289.5 hours TT) (P/N AA442CW-12, SN 12034-04).
- 9) Reinstalled Tachometer previously removed.
- 10) Repaired baffling as needed.
- 11) Replaced duct to vacuum pump shroud (P/N BE348-1).
- 12) Replaced engine air filters (P/N BA-7705).
- 13) Installed new oil filter Tempest (P/N AA48108-2) and serviced engine with Phillips 20W50 type M oil.
- 14) Ran up and setup fuel system per Continental SID97-3B.
- 15) All AD are listed on separate sheets from ATP library and updated from ATP revision dated May 1, 2014.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6795.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

[redacted]

Lloyd A. Hetrick



1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861Z

Right Engine Log
N31EW
Beech 58
S/N TH-1939

Continental
IO-550-C
S/N: 684595

May 23, 2014

Hobbs Time: 1796.6 Hrs.

Changed oil, checked and replaced oil filter (P/N CH48108-1). Washed engine and serviced with Phillips 20W50 Type M oil. Ran up and checked for leaks.

Work Order # 14-6844

Total Time: 1796.6 Hrs.

SMOH: 18.4 Hrs (5/12/14)

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6844.

Hetrick Air Services, Inc.

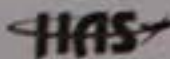
FAA Approved Repair Station #VKDR861X

[redacted]

Lloyd A. Hetrick

SUB-TOTALS this page

TOTALS-Carry forward to next page



NETRICK
AIR SERVICES

A100 05E00V1C0005

1930 Airport Road
Lawrence, Ka 66046
(785) 842-0000

Repair Station No. VKD0641Z

Right Engine Log

VIEW

March 56

S/N 711-1999

Combinatorial

10-550-C

S.N. 684595

July 29, 2014

Run-time Time: 1826.5 Hrs

Work Order # 14-5874

Total Time: 1826.5 hrs.

SMOCH: 48.3 Hz (5/12/14)

Changed oil, checked and replaced oil filter (P/N CH48108-1). Took oil sample and sent to Lab One Aviation for analyses. Washed engine and serviced with Phillips 20W50 oil. Replaced propeller spinner (P/N D1811-7P). Completed propeller balance per FAA AC 20-37E, added 48.35 Grams at bolt #7 to get a result of .00 lbs. Run in and checked for leaks.

I certify that the aircraft, engine, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Permanent records of the repair are on file at the agency under Work Order #14-6874.

Herrick Air Services, Inc.

F.A.A. Approved Repair Station #VKDR661X

LEVIN, A. 1993.

[illegible]

QUANTITY	PART NO. & DESCRIPTION	UNIT PRICE	TOTAL
6	658175A3 (6P) Cylinders		
	New CMI - kits		incl

SERVICEABLE

Mfr. Name Continental

Component Name Engine

Model IO-550-C (31)

Serial 684595

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 24416

Date 01-May-2014

Signed [Redacted] for



Custom Airmotive, Inc.
AIRCRAFT ENGINE SERVICE
FAA REPAIR STATION #DC2R763K
2702 N. SHERIDAN ROAD - BUILDG. B
TULSA, OKLAHOMA 74115

CALFORM 008 1008

Custom Airmotive, Inc.
AIRCRAFT ENGINE SERVICE
FAA REPAIR STATION #DC2R763K
2702 N. SHERIDAN RD. BLDG. B
TULSA, OK 74115-2321
(918) 836-6836
FAX (918) 836-9431

WORK ORDER

Nº 24416

NAME		ATTN	
Hetrick Air Services, Inc.		Lloyd	
ADDRESS		DATE	
1930 Airport Road		2-14-14	
CITY	STATE	ZIP	
Lawrence	KS	66044	
PHONE #:	DATE IN	PROMISED	
785-842-0000	3-5-14		
N NO	P.O.	SHIP VIA	TERMS
N31EW	ARC Aviation	CAI del'd 5-2-14	
MODEL	SERIAL NO	CORE MEMO NO	
"58" Baron	684595		

ITEM NO	QUAN	
1	1 ea	(31) IO-550-C Engine Overhaul

The aircraft engine identified above was OVERHAULED and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under
Work order number 24416
Dated 4-29-14 Signed [Redacted] for
FAA Repair Station DC2R76

Custom Airmotive, Inc.
2702 North Sheridan Road (Bldg. B)
Tulsa, OK 74115 USA
Ph. 918-836-6836 Fax 918-836-9431

I hereby authorize the above repair work to be done along with necessary materials. You and your employees may operate above for purposes of testing, inspection or delivery at my risk. An express mechanic's lien is acknowledged on above to secure the amount of repairs thereto. You will not be held responsible for loss or damage to above in case of fire, theft, accident or any other cause beyond your control.

ITEM	MECHANIC	TOTAL LABOR
1	J Doll 29 April 2014	TOTAL PARTS
Pd	2-14-14	TOTAL SUBLET
	deposit	FREIGHT
		TAX
		TOTAL

TOTAL SUBLET

AUTHORIZED BY

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE
TAA REPAIR STATION #DC2R763K
2702 N SHERIDAN RD - BLDG B - TULSA - OK - 74119
918.836.6836 FAX 918.836.9431

ENGINE RUN-IN SHEET

CUSTOMER Hetrick Air Services, Inc. W.O. NO. 24416
ADDRESS 1930 Airport Road DATE 4-30-14
CITY, STATE, ZIP Lawrence, KS 66044 ENGINE MODEL IO-550-C
FUEL OCTANE = AVGAS 100 LL SERIAL NO. 684595

NO	DURATION (MINUTES)	R.P.M.	OIL PRESS (PSI)	C.H.T. (deg. F)	MANIFOLD PRESS (PSI)	OIL TEMP (deg. C)	FUEL PRESS (PSI) PUMP/NOZ.	CRANKCASE PRESS (in. H2O)
1	10	1200	60	225	12	60	10	0
2	10	1800	55	350	18	80	16	1/16"
3	10	2100	59	375	20	80	22	7/16"
4	30	2450	54	400	23	89	28	1/2"
5	5	2700	60	400	28	81	32	1"
6	60	2450	54	400	23	89	28	1/2"
7	5	750	20	300	16	80	6	0
8								
9								
10								
11								
12								

REMARKS Start 5.9 end 8.0

MAG CHECK - START OK END OK

OIL - START 12 END 12 qt.

MECHANIC [REDACTED]

INSPECTED [REDACTED]

HARTZELL

N31EW

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-2UF

PROPELLER S/N ED5248B

#1 (LH)

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position #1 (left)

Propeller Model PHC-534F-2WF

Propeller S/N ED5248B

Blade Design FC 7663K-2R

Blade S/N's

No. 1 K37095

No. 2 K37090

No. 3 K37091

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Beechcraft

Aircraft Model 58

S/N TH-1939

Registration N31EW

Date



March 5, 2014
Hobbs Time: 1778.2 Hrs.

Removed Propeller from Aircraft and sent to Foster Propeller for overhaul.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6795.

1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861Z

Left Propeller Log
N31EW
Beech 58
S/N TH-1939

Hartzell
PHC-J3YF-2UF
S/N: ED5248B

Work Order # 14-6795
Total Time: 836.3 Hrs.

Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X
[Redacted]
Lloyd A. Hetrick



Make HARTZELL Model PHC-J3YF-2UF
Serial Number ED5248B

LT

The propeller identified above has been
REPAIRED/OVERHAULED/INSPECTED
In accordance with manual 117D
and is approved for return to service.

Details on file under work order and 8130-3 number 7819
Signature [Redacted] Date 05, MAY. 2014

Fosters Propeller Service Inc. Repair Station F3PR014N
26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131
FOSTERPROPELLER@WINDSTREAM.NET/ FOSTERSPROPELLER.COM



1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861Z

Left Propeller Log
N31EW
Raytheon 58
S/N TH-1939

Hartzell
PHC-J3YF-2UF
S/N: EB5248B

May 12, 2014

Hobbs Time: 1778.2 Hrs.

SMOH Time: 0.0 Hrs. (5/5/14)

Work Order # 14-6795

Total Time: 1778.2 Hrs.

- 1) Reinstalled overhauled Propeller from Fosters Propeller, see work order #7819. Installed with new o-ring and nuts furnished by Fosters Propeller and torqued per Raytheon MM and Hartzell manual 115N.
- 2) Ran up and checked operations.
- 3) All AD are listed on separate sheets from ATP library and updated from ATP revision dated May 1, 2014.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6795.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick

HARTZELL

N31EW

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-24F

PROPELLER S/N ED 5251B

#2(RH)

LOGBOOK # 1

Date



1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861Z

Right Propeller Log
N31EW
Beech 58
S/N TH-1939

Hartzell
PHC-J3YF-2UF
S/N: ED5251B

March 5, 2014

Hobbs Time: 1778.2 Hrs.

Removed Propeller from Aircraft and sent to Foster Propeller for overhaul.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6795.

Work Order # 14-6795

Total Time: 836.3 Hrs.

Hetrick Air Services, Inc.

FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick



Make HARTZELL Model PHC-J3YF-2UF
Serial Number ED5251B

RT

The propeller identified above has been
REPAIRED/OVERHAULED/INSPECTED

In accordance with manual 117D
and is approved for return to service.

Details on file under work order and 8130-3 number 7818

Signature [Redacted] Date 05, MAY. 2014

Fosters Propeller Service Inc. Repair Station F3PR014N
26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131
FOSTERPROPELLER@WINDSTREAM.NET/ FOSTERSPROPELLER.COM



1930 Airport Road

Right Propeller Log
N31EW

Hartzell

Details on file under work order and 8130-3 number 7818
Signature _____ Date 05, MAY, 2014
Fosters Propeller Service Inc. Repair Station F3PR014N
26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131
FOSTERPROPELLER@WINDSTREAM.NET/ FOSTERSPROPELLER.COM



1930 Airport Road
Lawrence, Ks 66046
(785) 842-0000
Repair Station No. VKDR861Z

Right Propeller Log
N31EW
Raytheon 58
S/N TH-1939

Hartzell
PHC-J3YF-2UF
S/N: EB5251B

May 12, 2014

Hobbs Time: 1778.2 Hrs.

SMOH Time: 0.0 Hrs. (5/5/14)

Work Order # 14-6795

Total Time: 1778.2 Hrs.

- 1) Reinstalled overhauled Propeller from Fosters Propeller, see work order #7818. Installed with new o-ring and nuts furnished by Fosters Propeller and torqued per Raytheon MM and Hartzell manual 115N.
- 2) Ran up and checked operations.
- 3) All AD are listed on separate sheets from ATP library and updated from ATP revision dated May 1, 2014.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at the agency under Work Order #14-6795.

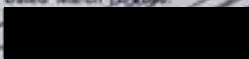
Hetrick Air Services, Inc.
FAA Approved Repair Station #VKDR861X

Lloyd A. Hetrick

Aircraft Logbook

Raytheon Aircraft
Beech
Cessna

Aircraft Model 58 Serial Number TH-1939
Reg # N584S Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				EXTERIOR PAINT: Matterhorn White K8042W Black K2022W Feldspar 97U-4390 Plum Metallic K5219W INSTRUMENT PANEL PAINT: Black 371-500		
00	03	17	6 02	I Have Inspected This Aircraft And Issued A STANDARD Airworthiness Certificate Dated: March 17, 2000		
			7 cycles	Eugene Hambrick FOR RAYTHEON AIRCRAFT CO., DOA-230339-CE		

Beech 58
N5845 S/N TH-1939
Hobbs 13.4 hrs
May 25, 2000



Elliott Aviation of Des Moines, Inc
2800 McKinley Avenue
PO Box 35250
FAA CRS JENR166F

Removed Bender/Kang KMT-112 Flux Detector P/N 071-1052-00 S/N 55380. Installed new KMT-112 P/N 071-1052-00 S/N 58701.

END

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THIS ADDRESS.

DATE 5-25-00 RECEIVED
FROM ELLIOTT AVIATION OF OES

Aircraft Log Entry

Model	58	Date	06-17-00
Serial	T14-1939		
Registration No.	N5845	Hobbs Time	16.1

1. Installed interior per Kit 36-5026-3.

Signature
Raytheon Aircraft Co. PCJ

ENTERTAINMENT, STATO AND
ENTERTAINMENT, STATO AND
ENTERTAINMENT, STATO AND

SERVICE BULLETIN SERVICE
INSTRUCTION COMPLIANCE 100

ADDITIONAL INFORMATION:
DIRECTIVE 100

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE	TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS	

Aircraft Log Entry

Aircraft Model: 28 Date: 06-17-2000
 Aircraft Serial: 715-1939
 Registration No: N584S Hobbs Time: 16.1 hrs.

1. Aircraft painted per work order and Raytheon Aircraft specifications. Paint colors are: fuselage white-K5042W, black-K2022W, feldspar-97U-4390, & plum metallic-K5219W.
2. All control surfaces painted and balanced in prior production.
3. Aircraft re-weighted. A new weight and balance, dated 06-15-2000, has been placed in the Airplane Flight Manual.
4. Replaced the R-38 & L-31 instrument air filter, per D6-14-5, date code 4A1.
5. Replaced the KC-225 auto pilot, per 065-00183-2101, s/n 1476.
6. Replaced the K80-331 rate gyro, per 060-9024-00, s/n 3490.

Signature _____
 Raytheon Aircraft

Engine Log Entry

Engine Model: K1-550-C Date: 06-17-00
 Engine Serial: 684395
 Registration No: N584S Hobbs Time: 16.1

1. Replaced the R-31 engine fuel pump, per AM115-19, s/n A110001B.

Signature _____
 Raytheon Aircraft

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE	TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS	

A/C: 58
 N584S
 S/N: TH-1939

RAYTHEON AIRCRAFT SERVICES
 GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61106
 F.A.A. APPROVED REPAIR STATION NO. C500915C
 AIRFRAME LOG BOOK NO. 000915C

DATE: 06/14/00
 WOR: 8063
 HRS: 0005.4

- REMOVED KFC-225 P/N 065-00183-25, S/N 1476. INSTALLED HONEYWELL WARRANTY EXCHANGE KFC-225 P/N 065-00183-25, S/N 1384. REMOVED ROLL SERVO KS271C P/N 065-00179-0100, S/N 2855. INSTALLED A HONEYWELL MODIFIED KS271C, W.O.# A01750 P/N 065-00179-0100, S/N 1675. TEST FLIGHT, OP CHECK NORMAL.

W.O. NO. 806.3 Date: 6-14-00

Signed _____

Approved For Return To Service With Respect To The Work Performed
 RAYTHEON AIRCRAFT SERVICES
 Greater Rockford Airport, Rockford, IL 61106
 F.A.A. Approval No. C500915C

A/C: 58
 N584S
 S/N: TH1939

RAYTHEON AIRCRAFT SERVICES
 GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61106
 F.A.A. APPROVED REPAIR STATION NO. C500915C
 AIRFRAME LOG BOOK NO. 000915C

8-14-00
 W.O. 8082
 HRS. 89.0

- REMOVED AND REPLACED GARMIN 530 P/N 011-00550-00 S/N 78300307 REMOVED AND P/N 011-00550-00 S/N 78300568. THE INSTALLED UNIT WAS A NEW UNIT RECEIVED FROM COLLINS.

W.O. NO. 808.2 Date: 8-14-00

Signed _____

Approved For Return To Service With Respect To The Work Performed
 RAYTHEON AIRCRAFT SERVICES
 Greater Rockford Airport, Rockford, IL 61106
 F.A.A. Approval No. C500915C

MAINTENANCE/INSPECTION ENTRIES

04

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE Y/M/D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
7-19-2000	14:00	REPLACED PIN 36-400011-501 AFT UTILITY DOOR SEAL PER KIT DRAWING 36-4015.		

RAYTHEON 58
N5845
SN: TH-1939

RAYTHEON AIRCRAFT SERVICES
GREAT ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61108
F.A.A. APPROVED REPAIR STATION NO. C500815C
AIRFRAME LOG ACCR 9887

8-07-2000
WO: 10119
HM: 88.1
TTAF: 88.1

1. REPLACED PIN 36-400011-501 AFT UTILITY DOOR SEAL PER KIT DRAWING 36-4015.

W.O. NO. 10058
Signed: [Signature]
Approved For Return To Service With Inspection To This Work Performed
RAYTHEON AIRCRAFT SERVICES
Greater Rockford Airport, Rockford, IL 61108
F.A.A. Approved Repair Station No. C500815C

MAINTENANCE/INSPECTION ENTRIES

05

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE Y/M/D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
7-24-2000	14:00	REPLACED PIN 106-530138-1 FORWARD GLARESHIELD DECK WITH NEW UNIT. REPLACED (1) ATTACH SCREW FOR WRITING TABLE SUPPORT ARM. REINSTALLED TABLE ASSY. REMOVED FOR ACCESS. CHECKED TABLE SECURE. OPERATIONS OK.		

RAYTHEON 58
N5845
SN: TH-1939

RAYTHEON AIRCRAFT SERVICES
GREAT ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61108
F.A.A. APPROVED REPAIR STATION NO. C500815C
AIRFRAME LOG ACCR 9887

8-07-2000
WO: 10119
HM: 88.1
TTAF: 88.1

1. REPLACED PIN 36-400011-501 AFT UTILITY DOOR SEAL PER KIT DRAWING 36-4015.

W.O. NO. 10058
Signed: [Signature]
Approved For Return To Service With Inspection To This Work Performed
RAYTHEON AIRCRAFT SERVICES
Greater Rockford Airport, Rockford, IL 61108
F.A.A. Approved Repair Station No. C500815C

AIRFRAME LOG RAYTHEON AIRCRAFT MODEL 58 SN: TH-1939 REG # N5845
9-22-00 FIRM: 96.2 A/C IT: 96.2 LH ENGINE SN: 884354 TSN: 96.2 TSO:
R/H ENGINE SN: 684595 TSN: 96.2 TSO: L/H PROP SN: ED 4160A TSN: 96.2 TSO:
R/H PROP SN: ED 4154A TSN: 96.2 TSO:
COMPLIED WITH AN ANNUAL INSPECTION PER RAYTHEON AIRCRAFT BARON 100-HR OR ANNUAL LONG FORM INSPECTION GUIDE PN 118662H. C/W 100-HR LUBRICATION ITEMS.
C/W AD 84-26-02 INSPECTION OF INDUCTION AIR FILTERS. OK AT THIS TIME. C/W AD 100-HR WING BOLT RETORQUE. INSTALLED LANDING GEAR MOTOR PN 36-380096-1 SN: 11811 AFTER OVERHAUL BY CRS # 0X28099L. C/W ANNUAL INSP OF SEAT BELTS AND SHOULDER HARNESS. INSTALLED NEW L/H BOOST PUMP PN 4804-00-75V SN: 3391. OPERATIONAL AND LEAK CHECKED SATISFACTORY. COMPLETED A SATISFACTORY OPERATIONAL CHECK OF LANDING GEAR IN NORMAL AND EMERGENCY MODES. NO OTHER APPLICABLE AD'S DUE THIS DATE. 100-HR BY WEEKLY 2000-18. I CERTIFY THAT THIS AIRCRAFT AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. REF R.A.S. WO # 04-17959

APPROVED FOR RETURN TO SERVICE
Signed: [Signature] Title: Inspector
C. [Signature] #BWWH672C
RAYTHEON AIRCRAFT SERVICES, INC.
P. O. Box 9162 WICHITA, KANSAS

06

1. Installed spring hinge on nose baggage door, P/N 8443 in accordance with American Aero Inc. installation instructions. Function checked OK.
2. Removed both left and right sunvisors and installed new Rosen sunvisors per FAA approved Rosen Development Kit P/N R25000 19, 3/R 1000081 in accordance with installation instructions, Drawing # R25-402 REV "A". REF FAA approved Rosen Product Development Inc. STC # SA3066NM, Dated 22SEP1988 and Rosen Drawing Set # R25-000L, Dated 22SEP1988.
3. Installed G & O Aero Products, Inc. tinted thermal pane window inserts in accordance with FAA approved G & O Aero Products Inc. STC # SA4489NM, Dated 09SEP1988, installation of acrylic window inserts in accordance with FAA approved G&O R. Calhoun Report No. 1, Revision "A" dated 05SEP1988. REF FAA Form 337, Dated 11042000.

—190—

1. Replaced fan engine alternator, P/N 54223A, S/N J08990A.5 with a overhauled unit S/N A183782 and
adjusted voltage regulator (A.Y. Raytheon 54 MM, REF. Aero Electric Inc. W.O.B-A-178730, Dated
05SEP2000. Leak and function checked ok.

1. Assembled functional gear retraction test by battery only and found sending gear doors to be closing all the way (A.W. Raytheon 28 MM, Function checked ok)
2. Removed and reinstalled utility door test access panel to access door lock assembly (A.W. Raytheon 28 MM)

— 1992

07

1. AD2001-08-01 JanAero heaters. Solenoid valve PIN 44058 used on this unit not affected by this AD.
2. Replaced landing gear motor PIN 58-380090-1, S/N 11811 with new PIN 58-380090-1, S/N 11957 10/01/01
Raytheon 58 Baron maintenance manual

- End

1. COMPLIED WITH SB 53-3450-BATTERY DRAIN MAST REMOVAL. INSTALLED PLATE AND GRAMMET ON BATTERY DRAIN TUBE I.A.W. SB 53-3450 INSTRUCTIONS.
2. ADJUSTED DOWN LIMIT SWITCH ON MAIN GEAR DOORS I.A.W. RAYTHEON 858 M.M. SYSTEM OPERATIONAL CHECKED OK.

—END—

1. Replaced cabin and utility door and forward cargo door locks using Raytheon Aircraft Company Kit, P/N 58-4011-1, SN 101 in accordance with Raytheon Kit drawing # 58-4011. Dated 7/22/99. First utility door lock P/N 36-380104-7; cabin door lock P/N 36-380104-5, nose baggage lock P/N 36-380104-9. Function checked ok.

—END—

See TRANSPORT, 874 for the
 agreement conditions

REPRINTED FROM THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, VOL. 191, NO. 1, P. 10, JANUARY 1959. REPRINTED BY PERMISSION.

CONTACT WITH LOSS

08

DATE	TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
F M D	HOURS			

[illegible]

09

AIBFRAME LOG ENTRY

DATA	DATE	TIME	BY	REMARKS	DATE	TIME	BY	REMARKS
DATA	10/10/2000	14:00	AA	10/10/2000	14:00	AA	10/10/2000	14:00

- [illegible]

Post inspection rating indicated overall system operating satisfactorily this date. I certify this document is accurate and an AHA/AL inspection and is determined to be in satisfactory condition. Pertinent details are on file at this Agency Station under the listed work order number.

Authorized Signature
For **Raytheon** Limited

6. **FACETS** (Karpman)

THE SERVICE UNIT
OF THE UNIVERSITY OF

1. Removed air passage fitting to access fresh air valve mechanism. Lubricated fresh air valve and installed fitting and accomplished function check I.A.W. Raytheon 58 MM.
2. Replaced 30-wire soft upper towed access cover PIN 30-105005-11 with new I.A.W. Raytheon 58 MM.
3. Adjusted ability door off edge indicator switch and accomplished function check I.A.W. Raytheon 58 MM.
4. Removed prop sync control box PIN 213699 3-A, SN 1191603 and installed an overhauled prop sync control box PIN 213698, SN 2241087 (reference Bloodworth Governor Company #1300-3 tracking #C73067). Operational check of fire system was ok I.A.W. Raytheon 58 MM. ch. 01-00
5. Removed L&H Propeller Governor PIN B210800, SN 12241549/ & SN 12241354/ for repair. Reinstalled repaired governors SPH and SNHs (reference Truespeed Aero Governors, Inc. #130-3's tracking #s 22-091 & 22-083). Systems operational checked ok I.A.W. Raytheon 58 MM. ch. 01-00.

A blank sheet of graph paper with a grid pattern. The grid consists of small squares, approximately 1 cm by 1 cm. The paper is white with light gray or blue grid lines. There are no markings, text, or drawings on the page.

- DATE: 15 JULY 2002
- BY: J.D. ALLEN
1. Complied with AD 2002-11-07. Removed and inspected instrument subpanel electroluminescent panel. No screw installed in area of rotating beacon switch per the AD. Reinstalled electroluminescent panel. All work IAW AD 2002-11-07.
2. Replaced fuse P/N AGC-5 for airconditioning compressor. Operational checked ok. All work IAW 58 Baron Shop Manual, pages 10-15 and 10-16.
3. Removed and replaced landing light P/N GE-4578. Operational check ok. Work carried out IAW 58 Baron MM Chapter 33-40-00.
4. Removed and replaced cowel fastener P/N 1142005-4 IAW 58 Baron MM Chapter 71-10-00.
5. Remove LH Alternator Annunciator Sensor P/N 38-380000-11, S/N 80138510 and installed new sensor (same P/N), S/N 80-147818. Operationally checked ok. All work carried out IAW 58 Baron Shop Manual page 13-12.
6. Removed RH EGT/CHT Gauge P/N 58-380104-5, S/N M99323 and installed Overhauled Gauge (Same P/N) S/N K20683. Operationally checked ok. All work done IAW 58 Baron Shop Manual, Chapter 31-10-00.
7. Complied with Raytheon Safety Communique # 199. Check of Pneumatic Check Valve Functional Test. Found ok at this time.

END

MAINTENANCE/INSPECTION ENTRIES

14

Raytheon Aircraft Services

MODEL: Raytheon 58 DATE: 24 Sep-02
 SN: 714-1939 W.O.#: 25728
 REG. NO: N5845 HOBBS: 347.1
 CYCLES: 0 TACH: 381.1 ACFT 117

AIRFRAME LOGBOOK INSERT

DATE: 24 Sep-02 SIGNED: Garland Minter

1. Verify that the aircraft has been inspected in accordance with an AMLUL inspection per Raytheon Baron 58 inspection guide per Chapter 16 of the RAC 58 & 59 Shop Manual and was determined to be in an Airworthy condition.
2. Completed with 12 month inspection of the lubrication in landing gear assembly gearbox. Lubrication at proper level at this time. All work performed per Raytheon 58 MM per Ch 25-25-00.
3. Completed with 40-74-02 inspection of the Ignition Switch and found to be working properly at this time IAW 40-74-02-12.
4. Completed with 12 month inspection and weigh of the cabin fire extinguisher IAW Raytheon 58 MM. Fire extinguisher weight is 50.
5. Lubricated baggage compartment lock and accomplished function check IAW Raytheon 58 MM per Ch 25-25-00.
6. Replaced LH and RH instrument Air Pressure lines P/N 14-1 with new and accomplished leak and function checks IAW Raytheon 58 MM Ch 25-25-00.
7. Replaced LH and RH instrument Air Pressure lines P/N 14-1 with new and accomplished leak and function checks IAW Raytheon 58 MM Ch 25-25-00.
8. Removed and reinstalled repaired fuel flow transducer support bracket on RH engine and torqued transducer half bolts to specific torque values. All work performed IAW AC 43-13-1a and Customer's 58-95-78.
9. Replaced LH engine transducer fuel valve clamp P/N 90210100002 with new and accomplished leak check IAW AC 43-13-1a.
10. Replaced LH engine LH and RH side exhaust stack bolts P/N 400010 and spring P/N 180-219 with new and accomplished function checks IAW Raytheon 58 MM Ch 25-25-00.

Raytheon Aircraft Services

MODEL: Raytheon 58 DATE: 14 FEB-2003
 SN: 714-1939 W.O.#: N5845
 REG. NO: N5845 HOBBS: 336.7
 CYCLES: 0 TACH:

AIRFRAME LOGBOOK INSERT

DATE: 14 FEB-2003 SIGNED: GARLAND C. MINTER

1. Removed burner GNS-530 P/N 011-00550-10, SN 70403378 and installed customer repaired GNS-530 P/N 011-00550-00, SN 70403378. Functional test of the system was ok per Garmin Series 500 installation manual.

MAINTENANCE/INSPECTION ENTRIES

15

Aircraft Model: _____ Serial Number: _____
 Reg #: _____ Owner's Name: _____

Raytheon Aircraft Services

MODEL: Baron 58 DATE: 28 Feb-03
 SN: 714-1939 W.O.#: 25728
 REG. NO: N5845 HOBBS: 343.5
 CYCLES: 0 TACH:

AIRFRAME LOGBOOK INSERT

DATE: 28 Feb-03 SIGNED: ZACHARY BAGDASARIAN

1. Re-Cycled pilots arm rest by Extrudon Air, air rest resecured IAW Baron MM ch. 25-00-00.
2. Replaced Springs on co-pilot seat detents P/N 60-530046-1 and 60-530046-2, functional checked ok.
3. Replaced RH inboard exhaust stack assembly P/N 95-900004-113, and 95-900004-129, with new functional checked ok, IAW Baron 58 MM ch. 28-00-00.
4. Installed zerk fitting on nose gear, IAW Baron 58 MM ch. 32-00-00.
5. Replaced RH Air Pump P/N AA442CW-12, SN 18873, with new air pump SN N17199 functional checked ok IAW Baron 58 MM ch. 36-00-00 Ref. Aero Accessories, Inc. 8130-3 tracking # AA40990.
6. Replaced RH inline filter P/N 124-7, with new IAW Baron 58 MM ch. 36-00-00 Ref. Raytheon Aircraft Company 8130-3, tracking # 0000191729-00031 next filter replacement at 643.5 Hobbs.
7. Replaced RH inlet filter P/N D9-14-5, with new IAW Baron 58 MM ch. 36-00-00.

END

Raytheon Aircraft Services

MODEL: 58 DATE: 9-Mar-03
 SN: 714-1939 W.O.#: 25728 P2
 REG. NO: N5845 HOBBS: 347.6
 CYCLES: 0 AFTT: 347.6

AIRFRAME LOGBOOK INSERT

DATE: 9-Mar-03 SIGNED: BERNARD ROY

1. Replaced LH & RH wing float valve assemblies P/N 60-920016-11 with new and new gaskets P/N 60-170010-77 and P/N 60-920045-17 and accomplished leak check IAW Raytheon 58 shop manual section 8.

END

MAINTENANCE/INSPECTION ENTRIES

16

TITLE: STABLE
ASSEMBLY

This Service Bulletin (SB) is for the elevator balance weight assembly. The SB will not be in effect until the balance weight is replaced with the new weight. The SB is for four (4) models: B-1, B-2, B-3, and B-4.

f. Planning Information

A. Effectivity

(1) Applies to:

Model B-1

If you are unsure

(2) Dates:

Any B-1, B-2, B-3, and B-4

B. Reason

This Service Bulletin (SB) is for the elevator balance weight assembly. The SB will not be in effect until the balance weight is replaced with the new weight. The SB is for four (4) models: B-1, B-2, B-3, and B-4.

C. Description

This Service Bulletin (SB) is for the elevator balance weight assembly. The SB will not be in effect until the balance weight is replaced with the new weight. The SB is for four (4) models: B-1, B-2, B-3, and B-4.

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE	TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y / M / D	HOURS			

Raytheon Aircraft Services

MODEL: BARON SE DATE: 25-Apr-03
 SN: 15126 W.D.B.: 25883
 REG. NO: N5543 HOMER: 3578
 DTG: 8 APTT: 6.0

AIRFRAME LOGBOOK INSERT

DATE: 25-Apr-03 SIGNED: ZACHARY BADDASARAW

1. Replaced LH Dry Air Pump, P/N 440CW-12, SN 54P-388, with new pump P/N AAA42CW-12, SN N17490, functional checked ok, I.A.W. Baron SE I.P.C. ch. 36-10-10.
2. Replaced Inlet Filter P/N DG-14-5 and Inlet Filter 234-7 with new, I.A.W. Baron SE I.P.C. ch. 36-10-10.
3. Replaced R/H Oil Temp Gauge P/N 102-380014-3, SN L26390, with repaired gauge SN J98224, functional checked ok, I.A.W. Baron SE I.P.C. ch. 31-10-30. Ref. Mo-Continent Instrument Co. Inc. 8130-3, tracking # WRX0004245, certificate # FAA CRS CLJ2081L.
4. Replaced L/H Oil Temp Gauge P/N 102-380014-3, SN L26392, with overhauled gauge SN 1174, functional checked ok, I.A.W. Baron SE I.P.C. ch. 31-10-30. Ref. Mo-Continent Instrument Co. Inc. 8130-3, tracking # WRX0001155, certificate # FAA CRS CLJ2081L.

END

Raytheon Aircraft Services

MODEL: RAYTHEON B58 DATE: 22-JULY-2003
 SN: 15130 W.D.B.: 26500
 REG. NO: N5043 HOMER: 3678
 DTG: _____ TRACK: _____

AIRFRAME LOGBOOK INSERT

DATE: 22-JULY-2003 SIGNED: GARLAND C. MINTER

1. Removed R/H tachometer P/N 102-380011-31, SN 2756 and installed a new tachometer SPN, SN 3610 and operational checked ok I.A.W. Raytheon B58 MM. ch. 31-00-00.
2. Removed R/H dry air pump P/N AAA42CW-12, SN N17199 and installed a new dry air pump SPN, SN N10585 and operational check the system ok I.A.W. Raytheon B58 MM. ch. 11-30-00.
3. Removed and replaced R/H Inlet Filter P/N 234-7 and R/H Inlet Filter P/N DG-14-5 with new filters and operational checked ok.

END

MAINTENANCE/INSPECTION ENTRIES
SERVICE BULLETIN LOG
AIRPORT/THIRDS
EMERGENCY LOG