



04/15/2021 N728HS MODEL:BEECH 58 SN:TH-2215 TT/HM:1025.4 WO#:FLO20-01353

**The following work was accomplished:**

- Complied with Annual Inspection IAW Baron 58 100hr Long Form Inspection Guide. Removed spark plugs checked compression, drained oil, removed oil filter, no debris found in filters. Installed new oil filter P/N CH48108-1 serviced with 10 Qts. of Aeroshell 100 per engine. Lubricated landing gear with aeroshell 22. serviced wheel bearings with aeroshell 33. All defects noted on work order FLO20-01281. Right engine #1 cyl 72/80 #2 cyl 78/80 #3 cyl 78/80 #4 cyl 50/80 #5 cyl 64/80 #6 cyl. 72/80. Left engine Cyl #1 78/80 cyl #2 66/80 cyl#3 68/80 cyl#4 62/80 cyl #5 74/80 cy l#6 40/80.
- Perform Annual Inspection on G1000 flight deck system for Beechcraft G58 IAW Hawker Beechcraft Corp G58 MM Supplement 58-590001-1C1 Table 601. Performed all required visual inspections and operational checks IAW Hawker Beechcraft Corp G58 MM Supplement 58-590001-1C1 Table 601
- Perform Annual Inspection on GTX-345 IAW Garmin Maintenance Manual 190-00734-11 section 4. Complied with visual inspection of Garmin GTX-345R IAW Garmin GTX-3X5 MM P/N 190-00734-11 Rev 7 section 4.5. No defects noted.
- Complied with ELT inspection per FAR 91:207(d). Tested system for: (1) Proper installation;(2) Battery corrosion;(3) Operation of the controls and crash sensor; and(4) The presence of a sufficient signal radiated from its antenna. No defects noted.
- Low compression noted on LH Engine Cylinder 6. Removed #6-cylinder P/N 649166 and installed new cylinder P/N 649166 S/N 2014110933019ALL WORK PREFORMED IAW CONTINENTAL AIRCRAFT ENGINE IO-550-C MAINTENANCE AND OVERHAUL MANUAL Leak check good. No defects noted at this time
- Low compression noted on RH Engine Cylinder 4. REMOVED CYLINDER #4. Installed new cylinder P/N 649166 #1 S/N 2014011614019. ALL WORK PREFORMED IAW CONTINENTAL AIRCRAFT ENGINE IO-550-C MAINTENANCE AND OVERHAUL MANUAL Leak check good. No defects noted at this time.
- LH & RH brake linings worn to 20%-50% remaining. Brake assemblies removed from wheel; pads removed from brake assemblies. Installed new brake linings P/N 066-06700. Reinstalled brake calipers to aircraft leak check good ops check good. No further defects noted at this time.
- Adjusted the squelch in Garmin radio.
- Adjusted engine RPM on RH Engine to match LH engine per Beech MM.
- Installed Bose style headphone jacks per AC 43:13-1b. Ops check good at this time.
- LH boost pump leaking during operation. Removed LH Electric fuel boost pump P/N 4404-00-7 NV S/N 5856. Installed new boost pump P/N 4404-00-7NV S/N 1564. leak check good Ops check good. No further defects noted at this time.

**The following Airworthiness Directives were accomplished:**

- AD84-26-02 Amendment 39-4966 Effective January 29, 1985 INDUCTION AIR FILTERS require 500hr inspection. COMPLIED WITH AD84-26-02 Amendment 39-4966 Effective January 29, 1985 INDUCTION AIR FILTERS visual inspection. Next due replacement on or before 8/2021 or ACTT 1056.6 whichever is first.
- AD 76-07-12 Amendment 39-3024 dated 8/30/1977 Bendix Ignition Switches due every 100 hours. Next due at 656.6 ACTT. AD 76-07-12 Amendment 39-3024 dated 8/30/1977 Bendix Ignition Switches is N/A due to the four digit date code, H07J, adjacent to Teledyne Continental Motors model number and a white DOT located on the end plate next to the TMC logo.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the repairs are on file at FAA approved Repair Station Number Y5QR167C Precision Air - Florence: 500 South McCall Boulevard Florence, SC 29506

INSPECTOR FOR CRS# Y5QR167C

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10. Performe left  
11. Performe 100h  
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01. Complied with AD  
02. AD 23-05-16 Engin

Biggs Airco

**Southern Sky Aviation, LLC**

4255 Eastlake Blvd, Birmingham, AL 35217 Phone: 205.703.9737

Reg: N728HS Model: Baron G58 S/N: TH-2215 FLT: 1036.0 Date: 4/27/2021

WO# MXP-5371  
AIRFRAME LOG ENTRY  
CRS# 6KYR204D

- 1) REMOVED LEFT BRAKE CALIPER. DISASSEMBLED, CLEANED, AND INSPECTED LH CALIPER, FOUND THAT ORINGS WERE WORN. INSTALLED NEW ORINGS 3 NEW MS28775-132. ASSEMBLED AND REINSTALLED LH CALIPER. BLED BRAKES. PERFORMED OPERATIONAL CHECK AND FOUND TO BE SATISFACTORY AT THIS TIME. ALL WORK DONE IAW BEECHCRAFT BARON G58 AMM 32-40-00 AND 12-10-00.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired in accordance with current Federal Aviation Administration regulations and is approved for return to service.

Authorized Signature:  Date 4/27/2021

Jason Mullikin  
CRS# 6KYR204D

DATE 03-OCT-2023 Beech 58 S/N TH-2215 N728HS  
Hobb's time: 1094.0 Current Total Time: 1094.0 WO# 4610

**Time Items Complied with:**

01. Performed Annual/100hr inspection in accordance with 14 CFR part 43 appendix D using Beechcraft Corporation M/M P/55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, Section 05-20-00 as a guide. Checked AD's through 2023-21.

02. Performed differential cylinder compression test on R/H & L/H engine in accordance with C.M.I. manual M-16  
R/H 1) 74/80 3) 76/80 5) 72/80 L/H 1) 71/80 3) 72/80 5) 78/80  
2) 73/80 4) 70/80 6) 74/80 2) 72/80 4) 76/80 6) 70/80

Installed 12 quarts of Phillips X/C 20W50 Type M oil to LH and RH engine.

03. Complied with FAR 91.207d ELT inspection and operational test in accordance with Artex CMM 570-1600 section 4. Installed new Battery P/N 452-6499 Rev G S/N 1002384-001 Replacement due SEP-2030.

04. Performed 12mon LH and RH engine pneumatic inlet filter and inline filter replacement in accordance with 36-10-00.

05. Performed 12-month seat belts inspection.

06. Performed 50- and 100-hour electric propeller deicing inspections in accordance with 30-60-00.

07. Performed 100hr manifold drain valves inspection in accordance with 71-00-00.

08. Performed 12mon weight check and visual inspection of the portable fire extinguisher.

09. Performed 100hr heater fuel pump strainer service in accordance with 21-42-00.

10. Performed left and right engine fuel strainer screens servicing in accordance with CMI M-16.

11. Performed 100hr/12month airframe fuel screens and sumps service and inspection in accordance with section 28-20-00.

**ADs Complied With:**

01. Complied with AD 84-26-02 Paper induction filters, installed new engine induction filters.

02. AD 23-05-16 Engine crankshaft snap-rings complied with by Powermaster Aircraft Engines see Work order 4713.

**BIGGS AIRCRAFT**

Phone: 405-258-2965  
Fax: 405-258-3016  
biggsair@yahoo.com

Identifier 43 OK

Chandler, Oklahoma

Private Airstrip - 8 miles West of

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03. Complied with AD 04-21-05 C&D Associates 12mon/100hr and 250 hour/2-year limitation inspection in accordance with CMM MM10001 VII B and C. Heater Operational check performed checked ok. Next inspection due at Heater Hobbs: 545.9.

**Maintenance Actions Performed:**

01 Receive aircraft for repair of lower forward fuselage damage. Remove all control surfaces and stabilizers except the vertical and rudder. Remove wings I/A/W Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022. Repair lower fuselage, from station 16 to station 151. Replaced structure parts with factory new parts as needed and installed new skins. Reassemble aircraft after repairs were made with all new wing bolts, nuts, crush washers, and root seals. Rigg all flight controls and landing gear in accordance with Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 32-00-00 **At the first scheduled inspection after the wing has been installed, check the attaching bolts for correct torque. Check the drain ports to make sure they are not obstructed.**

02. **Remove RH Engine** IO550C31 S/N 688370 and install new Engine IO550C49B S/N 1043548 with overhauled engine mount and all new hardware. Installed new pressure pump P/N AA442CW-12 S/N 113U02 and overhauled propeller governor. Installed new Lord mounts and all new flammable liquid hoses I/A/W Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 72-30-00-201. Installed D'Shannon Engine Baffle kit Part number DL87002 OPT B on Engine In accordance with D'Shannon Products, LTD STC number SA09220SC with installation instructions Manual number DSP-IM95-4. Serviced engine with twelve quarts of Phillips 20W50 Type M oil.

03. **Remove LH Engine** IO550C31 S/N 688369 and installed new Engine IO550C49B S/N 1043178 with overhauled mount and all new hardware Installed new pressure pump P/N AA442CW-12 S/N 113U04 and overhauled propeller governor. Installed new Lord mounts and all new flammable liquid hoses I/A/W Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 72-30-00-201. Installed D'Shannon Engine Baffle kit Part number DL87002 OPT B on Engine In accordance with D'Shannon Products, LTD STC number SA09220SC with installation instructions Manual number DSP-IM95-4. Serviced engine with twelve quarts of Phillips 20W50 Type M oil.

04. **Remove LH flap actuator** P/N 45-521212-6608 S/N10090703ICT and **Rh flap actuator** P/N 45-521212-6609 S/N 10090707ICT. Disassembled both actuators and cleaned all parts Inspect all parts for cracks, corrosion, distortion, and excessive wear reassemble with new seals, packings, and new Delvac Synthetic gear oil 75W-90 I/A/W Beech M/M 55-

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590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 27-50-00-201. The flap drive cables were cleaned inspected and lubed with Shell 6249 grease at this time.

05. **Remove landing gear actuator**, disassemble clean parts, and check all bearings and bushings for cracks and excessive wear. Check all gears for cracks, chips, missing teeth, nicks, and wear. Check the housing for cracks, wear, and damage. Replace all worn or damaged parts and seals during assembly. Reinstall in aircraft and perform a function test I/A/W Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 32-30-00. Removed landing gear motor and sent to Aircraft Accessories International for overhaul. Reinstall after return. Checked operation and landing gear rigging.

06. **Remove Hartzell propeller** model number PHC-J3YF-2UF S/N ED5501B and **Install new Hartzell propeller** model No. PHC-J3YF-2UF/FC7391DK S/N ED6681B on RH engine I/A/W Hartzell STC number SA10551SC and installation instructions Drawing number 20002-0000. Flight manual supplement AFMS20002-1 placed in aircraft POH.

07. **Remove Hartzell propeller** model number PHC-J3YF-2UF S/N ED5490B and **Install new Hartzell propeller** model No. PHC-J3YF-2UF/FC7391DK S/N ED6677B on LH engine I/A/W Hartzell STC number SA10551SC and installation instructions Drawing number 20002-0000. Flight manual supplement AFMS20002-1 placed in aircraft POH.

08. **Removed elevator flight control trim tab actuators and rudder trim tab actuator**, disassembled, cleaned, and inspected all parts. Reassemble with new seals and grease. Reinstall actuators I/A/W Beech M/M55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapters 27-10-00, 27-20-00, and 27-30-00.

09. **Removed all main and nose gear wheels** and installed new tires and tubes and balanced and reinstalled with all new brake lining I/A/W Cleveland CMM AWBCMM0001-13.

10. **Install new fuel hose in Left- and right-wing fuel tanks** P/N 156587-8D0104 I/A/W Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 28.

11. **Install new main aircraft batteries** P/N RG24-15 S/N LH 41320140 RH 41320141 I/A/W Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 24-36-00.

12. **Install LED position and Recognition lights** in accordance with Wilco Inc. STC number SA01904WI and Master Drawing document number 07217-006-A-28 Rev. B. and Beech M/M 55-590000-13: Revision - H0, Revision Date - Dec 15, 2022, chapter 33-40-00.

Aircraft test flown and operational checks performed per 14 CFR part 91.407b.

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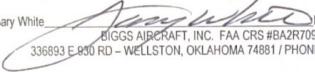
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Chandler, Oklahoma  
Identifier 43 OK

I certify that with respect to the work performed this Aircraft was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for returned to service. No other representations concerning airworthiness are expressed or implied. Pertinent details are on file at the agency under work order #4610 dated 03-OCT-2023.

Signed Gary White



Inspector for  
BIGGS AIRCRAFT, INC. FAA CRS #BA2R709K  
336893 E. 890 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965



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# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model G58 Serial Number TH-2215  
 Reg # N728HS Owner's Name \_\_\_\_\_

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				
On this aircraft the GPS and speed on installed displays were checked for interference with read found per Altimeter Service Unit 0824 Checked by: <i>Ally Jeff</i>						

**C&W Aero Services, Inc. CRS# HX1R208K**  
 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750  
 An Authorized **Hawker Beechcraft** Service Center

WO# 23618	Hobbs: 221.9	Aircraft TT: 221.9	
Reg. #: N728HS	Ser #: TH-2215	Manuf: <b>Hawker Beechcraft</b>	Model: G58

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33

SN: 89105418

Authorized Signature: *[Signature]*

Date: 9/1/2009

**C&W Aero Services, Inc. CRS #HX1R208K**

I certify that the following tests were performed on Altimeter Model 59344-3  
 S/N 465926 in accordance with FAR Part 43 Appendix E as outlined  
 in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order # \_\_\_\_\_ Date 8-25-09

Performed By: *[Signature]* Form# CWF-014

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		Altimeter Reads	
Master Reads	Encoder	Altitude	Altimeter
-1000	-10	0	-1010
0	0	500	500
500	5	1000	1000
1000	10	1500	1500
1500	15	2000	2000
2000	20	3000	3000
3000	30	4000	4000
4000	40	5000	5000
5000	50	6000	6000
6000	60	7000	7000
7000	70	8000	8000
8000	80	9000	9000
9000	90	10000	10000
10000	100	11000	11000
11000	110	12000	12000
12000	120	13000	13000
13000	130	14000	14000
14000	140	15000	15000
15000	150	16000	16000
16000	160	17000	17000
17000	170	18000	18000
18000	180	19000	19000
19000	190	20000	20000
20000	200	21000	21000
21000	210	22000	22000
22000	220	23000	23000
23000	230	24000	24000
24000	240	25000	25000
25000	250	26000	26000
26000	260	27000	27000
27000	270	28000	28000
28000	280	29000	29000
29000	290	30000	30000
30000	300	31000	31000
31000	310	32000	32000
32000	320	33000	33000
33000	330	34000	34000
34000	340	35000	35000
35000	350	36000	36000
36000	360	37000	37000
37000	370	38000	38000
38000	380	39000	39000
39000	390	40000	40000
40000	400	41000	41000
41000	410	42000	42000
42000	420	43000	43000
43000	430	44000	44000
44000	440	45000	45000
45000	450	46000	46000
46000	460	47000	47000
47000	470	48000	48000
48000	480	49000	49000
49000	490	50000	50000
50000	500	51000	51000
51000	510	52000	52000
52000	520	53000	53000
53000	530	54000	54000
54000	540	55000	55000
55000	550	56000	56000
56000	560	57000	57000
57000	570	58000	58000
58000	580	59000	59000
59000	590	60000	60000
60000	600	61000	61000
61000	610	62000	62000
62000	620	63000	63000
63000	630	64000	64000
64000	640	65000	65000
65000	650	66000	66000
66000	660	67000	67000
67000	670	68000	68000
68000	680	69000	69000
69000	690	70000	70000
70000	700	71000	71000
71000	710	72000	72000
72000	720	73000	73000
73000	730	74000	74000
74000	740	75000	75000
75000	750	76000	76000
76000	760	77000	77000
77000	770	78000	78000
78000	780	79000	79000
79000	790	80000	80000
80000	800	81000	81000
81000	810	82000	82000
82000	820	83000	83000
83000	830	84000	84000
84000	840	85000	85000
85000	850	86000	86000
86000	860	87000	87000
87000	870	88000	88000
88000	880	89000	89000
89000	890	90000	90000
90000	900	91000	91000
91000	910	92000	92000
92000	920	93000	93000
93000	930	94000	94000
94000	940	95000	95000
95000	950	96000	96000
96000	960	97000	97000
97000	970	98000	98000
98000	980	99000	99000
99000	990	100000	100000

**C&W Aero Services, Inc. CRS #HX1R208K**  
 I certify that the following tests were performed on Altimeter Model 59344-3  
 S/N 47608268 in accordance with FAR Part 43 Appendix E as outlined  
 in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order # 23484 Date 8-26-09  
 Performed By: *[Signature]* Form# CWF-014

## INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

02

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_  
 Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

### C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

WO # 24942	Hobbs: 298.9	Aircraft TT: 298.9	
Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Hawker Beechcraft</b>	Model: G58

1. Radar screws loose on horizontal axel. Install factory exchange unit P/N 011-00883-20.  
 Remove SN 47202408  
 Install SN 47202358  
 Configure and test unit.

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: *[Signature]* Date: 9/24/2010

### C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

An Authorized **Hawker Beechcraft** Service Center

WO # 25563	Hobbs: 350.3	Aircraft TT: 350.3	
Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Hawker Beechcraft</b>	Model: G58

1. Remove existing Pitch Servo P/N 011-00878-00, S/N 66406445 and return to Garmin
2. Install Overhauled exchange servo P/N 011-00878-00, S/N 66410847. Load software, servo gains.  
 Function tests OK

This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.

Authorized Signature: *[Signature]* Date: 6/15/2011

1. Approving Authority: FAA/UNITED STATES	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG FAA Form 8130-3, Airworthiness Approval Tag	3. System Tracking Ref. No. <b>SO # 1485394</b>	5. Work Order Contract/Invoice Number: <b>SO # 1485394</b>
4. Organization: GARMIN International 1200 E 151st Olathe, KS 66062	6. Item: 7. Description: 1. GS81	8. Part Number: 011-00878-00	12. Status/Work: OVERHAULED
9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: 66410847	
13. REMARKS: This unit is Newly Overhauled. It has been analyzed, reworked, tested, and conforms to the Newly Overhauled process set forth by Garmin. Correct installation of aircraft system software once the unit is reinstalled in the aircraft in order to complete the return to service process. Correct			

# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model: **C&W Aero Services, Inc. CRS# HX1R208K**  
 Reg #: 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750  
 An Authorized **Hawker Beechcraft** Service Center

WO# 25945	Hobbs: 367.6	Aircraft TT: 367.6	
Reg. #: N728HS	Ser #: TH-2215	Manuf: <b>Hawker Beechcraft</b>	Model: G58

**NEXT DUE**

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33 SN: 89105418  
 Air Data Computer Make/Model: Garmin GDC74A SN: 47808268

Authorized Signature: Date: 9/29/2011

Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000	-10	-900
0	0	10
500	5	505
1000	10	1000
1500	15	1505
2000	20	2005
3000	30	3000
4000	40	4010
6000	60	6010
8000	80	8010
10000	100	10010
12000	120	12010
14000	140	14010
16000	160	16000
18000	180	18005
20000	200	20005
22000		
25000		
30000		
35000		

Altimeter Make: Garmin  
 Altimeter Model: GDC 74A  
 Altimeter S/N: 47808268  
 Tested By: Chunhua  
 Date: 9-23-11 Work Order No. 26005  
 Form No. CWF-013

**C&W Aero Services Inc. CRS HX1R208K**

I certify that the following tests were performed on Altimeter model GDC 74A  
 SN 47808268 in accordance with FAR Part 43 Appendix E as outlined in  
 Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order No. 26005 Date: 9-23-11  
 Performed By: Chunhua  
 Form No. CWF-014

Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1015
0		5
500		510
1000		1015
1500		1520
2000		2025
3000		3020
4000		4025
6000		6020
8000		8020
10000		10025
12000		12030
14000		14030
16000		16030
18000		18060
20000		20080
22000		
25000		
30000		
35000		

Altimeter Make: United Inst.  
 Altimeter Model: 5934-3  
 Altimeter S/N: 465926  
 Tested By: Chunhua  
 Date: 9-23-11 Work Order No. 26006  
 Form No. CWF-013

**C&W Aero Services Inc. CRS HX1R208K**

I certify that the following tests were performed on Altimeter model 5934-3  
 S/N 465926 in accordance with FAR Part 43 Appendix E as outlined in  
 Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order No. 26006 Date: 9-23-11  
 Performed By: Chunhua  
 Form No. CWF-014

# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

04

Aircraft: **C&W Aero Services, Inc. CRS# HX1R208K**  
 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750  
 An Authorized Beechcraft Service Center

WO# 28261	Hobbs: 478.8	Aircraft TT: 478.8	
Reg. #: N728HS	Ser #: TH-2215	Make: Beechcraft	Model: G58

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33 SN: 89105418  
 Air Data Computer Make/Model: Garmin GDC74A SN: 47808268

Authorized Signature: Date: 12/4/2013

C&W Aero services Inc.  
19 Wright Way, Suite 3  
Fairfield, NJ 07004  
FAA Repair Station HX1R208K

Master Reads	Altimeter Reads	
	Encoder #100	Altimeter
-1000	-10	-1000
0	0	0
500	5	510
1000	10	1005
1500	15	1510
2000	20	2010
3000	30	3010
4000	40	4010
6000	60	6010
8000	80	8010
10000	100	10010
12000	120	12010
14000	140	14010
16000	160	16005
18000	180	18005
20000	200	20000
22000		
25000		
30000		
35000		

Altimeter Make: Garmin  
 Altimeter Model: GDC74A  
 Altimeter S/N: 47808268  
 Tested By: EL  
 Date: 12-4-13 Work Order No 28760  
 Form No. CWF-013

## C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model GDC74A  
 SN 47808268 in accordance with FAR Part 43 Appendix E as outlined in  
 Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order No. 28760 Date: 12-4-2013  
 Performed By: EL  
 Form No. CWF-014

C&W Aero services Inc.  
19 Wright Way, Suite 3  
Fairfield, NJ 07004  
FAA Repair Station HX1R208K

Master Reads	Altimeter Reads	
	Encoder #100	Altimeter
-1000	-10	-1020
0	0	0
500	5	500
1000	10	1000
1500	15	1500
2000	20	2010
3000	30	3010
4000	40	4010
6000	60	6000
8000	80	8000
10000	100	10000
12000	120	12010
14000	140	14010
16000	160	16020
18000	180	18040
20000	200	20080
22000		
25000		
30000		
35000		

Altimeter Make: United Inst  
 Altimeter Model: 5934-3  
 Altimeter S/N: 465926  
 Tested By: EL  
 Date: 12-4-13 Work Order No 28761  
 Form No. CWF-013

## C&W Aero Services Inc. CRS HX1R208K

I certify that the following tests were performed on Altimeter model 5934-3  
 SN 465926 in accordance with FAR Part 43 Appendix E as outlined in  
 Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order No. 28761 Date: 12-4-2013  
 Performed By: EL  
 Form No. CWF-014

Form Tracking Number: 28761 A

### AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country: FAA/United States	2. Organization Name and Address: C&W Aero Services Inc. 19 Wright Way Suite #3 Fairfield, NJ 07004	3. Work Order Number/Altimeter Number: <u>28761</u>	4. Part Number: <u>5934-3</u>
5. Item: 1 Certify Altimeter	6. Quantity: 1	7. Serial/Batch Number: <u>465926</u>	8. Status/Work: Certify

13. Remarks:  
 Certify to FAR Part 43 Appendix E Tables I, II, III, IV.



# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

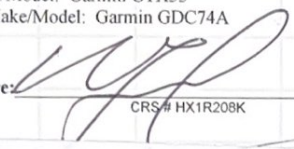
Aircraft: **C&W Aero Services, Inc. CRS# HX1R208K**  
 Reg: 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750  
 An Authorized **Beechcraft** Service Center

WO# 30254	Hobbs: 532.2	Aircraft TT: 532.2	
Reg. #: N728HS	Ser #: TH-2215	Make: <b>Beechcraft</b>	Model: G58

**XT  
JE**

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.

Transponder #1 Make/Model: Garmin GTX33 SN: 89105418  
 Air Data Computer Make/Model: Garmin GDC74A SN: 47808268

Authorized Signature:  Date: 3/9/2016  
 CRS# HX1R208K

C&W Aero services Inc.  
19 Wright Way, Suite 3  
Fairfield, NJ 07004  
FAA Repair Station HX1R208K

Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1020
0		-5
500		495
1000		1005
1500		1500
2000		2015
3000		3015
4000		4015
6000		6005
8000		8005
10000		10005
12000		12005
14000		14020
16000		16030
18000		18050
20000		20100
22000		
25000		
30000		
35000		

Altimeter Make: United  
 Altimeter Model: 5934-3  
 Altimeter S/N: 465926  
 Tested By: Sean Hederfeld  
 Date: 3/9/16 Work Order No: 3041  
 Form No. CWF-013

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <u>30414</u>	
4. Organization Name and Address: C&W AERO SERVICES INC. 19 WRIGHT WAY, SUITE #3 FAIRFIELD, NJ 07004					
5. Work Order/Contract/Invoice Number: <u>30414</u>					11. Status/Work: TESTED
6. Item: <u>1</u>	7. Description: <u>UNITED INST. ALTIMETER</u>	8. Part Number: <u>5934-3</u>	9. Quantity: <u>1</u>	10. Serial Number: <u>465926</u>	
12. Remarks: CERTIFY TO FAR PART 43 APPENDIX E TABLES I, II, III, IV					

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <u>30413</u>	
4. Organization Name and Address: C&W AERO SERVICES INC. 19 WRIGHT WAY, SUITE #3 FAIRFIELD, NJ 07004					
5. Work Order/Contract/Invoice Number: <u>30413</u>					11. Status/Work: TESTED
6. Item: <u>1</u>	7. Description: <u>Garmin A50 GDC74A</u>	8. Part Number: <u>011-00882-00</u>	9. Quantity: <u>1</u>	10. Serial Number: <u>47808268</u>	
12. Remarks: CERTIFY TO FAR PART 43 APPENDIX E TABLES I, II, III, IV					

13a. Certifies the items identified above were manufactured in conformity to:		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12			
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 1 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.:	14b. Authorized Signature:	14c. Approval/Certificate No.:		
		<u>Sean Hederfeld</u>	HX1R208K		
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):		
		<u>Sean Hederfeld</u>	<u>09-MAR-2016</u>		

**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.

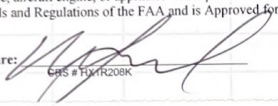
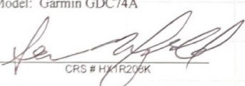
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

## INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

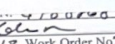
06

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_  
 Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE								
	DUE	CHECKED												
<b>C&amp;W Aero Services, Inc. CRS# HX1R208K</b> 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized <b>Beechcraft Service Center</b>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">WO # 30602</td> <td style="width: 25%;">Hobbs: 533.5</td> <td style="width: 25%;">Aircraft TT: 533.5</td> <td style="width: 25%;"></td> </tr> <tr> <td>Reg. #: N728HS</td> <td>Ser #: TH-2215</td> <td>Manuf.: <b>Beechcraft</b></td> <td>Model: G58</td> </tr> </table>							WO # 30602	Hobbs: 533.5	Aircraft TT: 533.5		Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Beechcraft</b>	Model: G58
WO # 30602	Hobbs: 533.5	Aircraft TT: 533.5												
Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Beechcraft</b>	Model: G58											
1. Replace battery, P/N 9015607 SN F16-10707, in Stand-By Attitude Indicator, Ops checks OK. 2. Adjust RPM's on both engines. 3. Adjust L/H Prop Control. 4. Right Engine: #1 EGT Inop. Replace faulty probe P/N 86245. Ops checks OK. 5. XM Radio & Data still not acquiring. Hook aircraft to ground power and Refresh system. All products acquired and locked to activate.														
This aircraft, airframe, aircraft engine, or appliance was repaired and inspected in accordance with current Manufacturers Maintenance Manuals and Regulations of the FAA and is Approved for Return to Service. Permanent details are on file at this Repair Station.														
Authorized Signature: 			Date: 8/3/2016											
<b>C&amp;W Aero Services, Inc. CRS# HX1R208K</b> 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized <b>Beechcraft Service Center</b>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">WO# 32205</td> <td style="width: 25%;">Hobbs: 555.2</td> <td style="width: 25%;">Aircraft TT: 555.2</td> <td style="width: 25%;"></td> </tr> <tr> <td>Reg. #: N728HS</td> <td>Ser #: TH-2215</td> <td>Make: <b>Beechcraft</b></td> <td>Model: G58</td> </tr> </table>							WO# 32205	Hobbs: 555.2	Aircraft TT: 555.2		Reg. #: N728HS	Ser #: TH-2215	Make: <b>Beechcraft</b>	Model: G58
WO# 32205	Hobbs: 555.2	Aircraft TT: 555.2												
Reg. #: N728HS	Ser #: TH-2215	Make: <b>Beechcraft</b>	Model: G58											
The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this repair station.														
Transponder #1 Make/Model: Garmin GTX33 SN: 89105418 Air Data Computer Make/Model: Garmin GDC74A SN: 47808268														
Authorized Signature: 			Date: 6/8/2018											

1. Approving Civil Aviation Authority / County: FAA / United States	2. <b>AUTE</b>
4. Organization Name and Address:	
6. Item	7. Description
1	Air Data Computer
12. REMARKS: CERTIFY TO FAR PART 43 A	
13a. Certifies the items identified above were in accordance with the following: <input type="checkbox"/> Approved design data and are in a condition for use. <input type="checkbox"/> Non-approved design data specified in E	
13b. Authorized Signature:	13c. Approved Date:
13d. Name (Typed or Printed)	13e. Date:

FAA Form 8130-3 (02-14)

Tested By:   
 Date: 6-7-18 Work Order No. 32090  
 Form No. CWF-013

DATE: 03/26/20

I certify that the altimeter was tested in accordance with FAR 43, Appendix F.  
 #1 Mode  
 Stdby Mode

Altitude report

I certify that the transponder was tested in accordance with FAR 43, Appendix F of the FAR.  
 #1 Mode

NEXT DUE DATE:

I certify that the aircraft was inspected in accordance with current FAA regulations and is in compliance with the applicable Airworthiness Directives.  
 Pertinent details are on file at this repair station.  
 South McColl Boulevard

APPROVED BY:

1. Approving Civil Aviation Authority / County: FAA / United States	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 32090 -A
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4. Organization Name and Address: C&W Aero Services, Inc. Essex County Airport, 19 Wright Way Ste #3 Fairfield, NJ 07004-3510	5. Work Order/Contract/ Invoice Number: 32090
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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial Number	11. Status / Work
1	Air Data Computer	011-00882-00	1	47808268	Tested

12. REMARKS:  
CERTIFY TO FAR PART 43 APPENDIX E TABLES I, II, III, IV

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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 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.:	14b. Authorized Signature: <i>[Signature]</i>	14c. Approval/Certificate No: HX1R208K
13d. Name (Typed or Printed)	13e. Date (dd/mmm/yyyy)	14d. Name (Type or Printed) Glenn Roggenkamp	14e. Date (dd/mmm/yyyy) 07-JUN-2018

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

Tested By: <i>[Signature]</i>	Tested By: <i>[Signature]</i>	C&W I certify S/N 4 Tables I Work O Perform	C&W I certify S/N 4 Tables Work Perform
Date: 6-7-18 Work Order No. 32090	Date: 6-7-18 Work Order No. 32091		
Form No. CWF-013	Form No. CWF-013		

### Precision Air

**DATE: 03/26/2019 MODEL: Beech G58 S/N: TH-2215 TT: 602.3 N#728HS WO#AV19-00046**

I certify that the following Altimeter(s), Static System(s) and Altitude Reporting System(s) have been tested in accordance with FAR 91.411 and Appendix E of Part 43.

**Altimeter:**

#1 Model: ADC	P/N: 011-00882-00	S/N: 47808268	Date: 26 MAR 2019
Stdby Model: United	P/N: 5934-3	S/N: 465926	Date: 26 MAR 2019

**Altitude reporting system tested to 20000 feet.**

I certify that the following Equipment have been tested in accordance with FAR 91.413 and Appendix F of Part 43.

**Transponder:**

#1 Model: GTX-345R	P/N: 010-01217-43	S/N: 3EH420844	Date: 26 MAR 2019
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**NEXT DUE DATE: MAR 2021**

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the repairs are on file at FAA approved Repair Station Number Y5QR167C. Precision Air - Florence: 500 South McCall Boulevard Florence, SC 29506

APPROVED BY *[Signature]* QA 5

# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

08

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_

Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_



03/26/2019 N728HS MODEL:BEECH 58 SN:TH-2215 TT/HM:602.3 WO#:AV19-00046

**The following work was accomplished:**

- Removed Garmin GTX-33 Transponder P/N: 011-00779-10 and Installed Garmin GTX-345R Transponder P/N: 011-03303-40 with GPS and ADS-B along with FreeFlight GPS Splitter P/N: 87607-00. Operational Checks good at this time. Reference 337 dated 22 MAR 2019 for details.
- Upgrade G1000 software to version 0857.09 IAW Garmin SB1010 Rev C.

**NOTE: AIRCRAFT RELEASED FOR POST MODIFICATION FLIGHT TEST IAW GARMIN DOCUMENT NUMBER 190-01180-00 ONLY.**

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the repairs are on file at FAA approved Repair Station Number Y5QR167C. Precision Air - Florence: 500 South McCall Boulevard Florence, SC 29506

INSPECTOR FOR CRS# Y5QR167C \_\_\_\_\_



03/26/2019 N728HS MODEL:BEECH 58 SN:TH-2215 TT/HM:602.8 WO#:AV19-00046

**The following work was accomplished:**

- Successfully completed post modification flight check IAW Garmin Document 109-01180-00 Paragraph 9.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the repairs are on file at FAA approved Repair Station Number Y5QR167C. Precision Air - Florence: 500 South McCall Boulevard Florence, SC 29506

INSPECTOR FOR CRS# Y5QR167C \_\_\_\_\_




DUPLICATE

