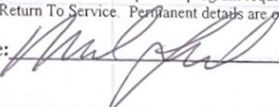


# MAINTENANCE/INSPECTION ENTRIES

17

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

C&W Aero Services, Inc. CRS# HX1R208K		LICENSE NUMBER	
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750			
An Authorized <b>Hawker Beechcraft</b> Service Center			
WO#: 24909	Hobbs: 298.9	TT: 298.9	ELT Battery Due: 11/15
Reg. #: N728HS	Serial #: TH-2215	Make: <b>Hawker Beechcraft</b>	Model: G58
<ol style="list-style-type: none"> <li>1. Comply with Annual Inspection.</li> <li>2. Check ELT as per 91.207(d).</li> <li>3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.</li> <li>4. Perform capacity on both aircraft batteries as per Maint. Manual. Right battery failed first test. Performed Condition Charge on battery, passed second test.</li> <li>5. Remove electric stand by Attitude Indicator and perform battery capacity test.</li> <li>6. Perform annual servo torque test as per G1000 WAAS Instructions for Continued Airworthiness.</li> <li>7. Overhead vent knob off. reinstall and tighten set screw.</li> <li>8. Service right main strut with nitrogen.</li> <li>9. Right engine: Left mag timing 22°, reset timing to 22° BTC.</li> <li>10. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD.</li> <li>11. Comply with AD76-07-12 Ignition switch Function Test. Switch function tests OK.</li> </ol>			
<ol style="list-style-type: none"> <li>12. Evidence of freon leaking at fitting above evaporator. Tighten fitting and clean area to monitor.</li> <li>13. Replace screw and nut holding heater solenoid cover in place.</li> <li>14. Tighten loose right side pivot point bolt on nose gear.</li> <li>15. Nose gear actuator rod end bolt at gearbox end loose. Tighten bolt and nut and safety.</li> <li>16. Small crack found in nose wheel well forward side of heater fuel pump, non critical area. Photos and discription forwarded to Hawker Beechcraft. Awaiting repair schedule.</li> <li>17. Rudder cable tension low. Adjust cable tension to within spec as per Maint. Manual.</li> <li>18. Bridle cable for autopilot rudder servo tension low. Adjust to spec as per Maint Manual.</li> <li>19. Replace air pump filters, both filters, both air pumps.</li> <li>20. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.</li> </ol>			
<p>I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.</p> <p>Type Inspection: ANNUAL Date: 9/24/2010 Authorized Signature: </p>			

# MAINTENANCE/INSPECTION ENTRIES

18

Aircraft Model \_\_\_\_\_

Serial Number \_\_\_\_\_

Reg # \_\_\_\_\_

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

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

An Authorized **Hawker Beechcraft** Service Center

**DATE**  
**Y M**

WO # 24934	Hobbs: 298.9	Aircraft TT: 298.9	
Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Hawker Beechcraft</b>	Model: G58

Comply with Garmin Software Service Bulletin No. 1010 "Optional G1000 system upgrade for G1000 WAAS-equipped Hawker Beechcraft G58 Baron aircraft to System Software Version 0857.08. This upgrade also allows the installation of specific hardware and software options to aircraft already equipped with Sw Version 0857.08. Install Option 1 of SB 1010 "Synthetic Vision Technology and Pathways enable" update system software to Version 0857.08 as per drawings and manuals referenced on Master Drawings List 005-00606-01 Rev.1 for STC SA01584WI-D issued to Garmin International on June 4, 2010. FAA Approved Airplane Flight Manual Supplement 190-01180-01 Rev.1, dated 6/4/2010 installed in Flight Manual. Copy of Instructions for Continued Airworthiness attached to this and supplied to Owner/Operator

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: 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 # 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: \_\_\_\_\_

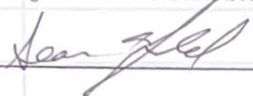
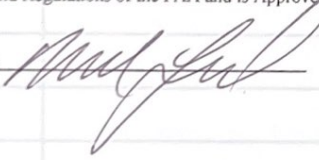
Date: 9/24/2010



## MAINTENANCE/INSPECTION ENTRIES

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

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

DATE Y M D	TIME H M	ENTRIES MAY BE ON MULTIPLE		INSPECTOR'S SIGNATURE	LICENSE NUMBER
<b>C&amp;W Aero Services, Inc. CRS# HX1R208K</b> 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized <b>Hawker Beechcraft</b> Service Center					
WO # 25324	Hobbs: 322.4	Aircraft TT: 322.4			
Reg. #: N728HS	Ser #: TH-1995	Manuf.: <b>Hawker Beechcraft</b>	Model: G58		
1. Service left strut with nitrogen to proper height 2. Both prop controls stiff. Lube and work free					
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: 3/28/2011	
<b>C&amp;W Aero Services, Inc. CRS# HX1R208K</b> 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized <b>Hawker Beechcraft</b> Service Center					
WO # 25563	Hobbs: 345.9	Aircraft TT: 345.9			
Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Hawker Beechcraft</b>	Model: G58		
1. Left strut low, right strut high. Level struts. 2. Check left engine rough on start up. Verify issue. Engine lean @ idle, no rise @ ICO. Adjusted idle mixture and speed. Both engines now have 30 RPM rise @ ICO.					
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: 6/2/2011	

**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#: 25945	Hobbs: 367.6	TT: 367.6	ELT Battery Due: 11/15
Reg. #: N728HS	Serial #: TH-2215	Make: <b>Hawker Beechcraft</b>	Model: G58

Aircraft

Reg #

DATE

Y M D

1. Comply with Annual Inspection.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Replace both ship's batteries
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
7. Both left and right air scoops on cowl have loose fasteners when latched and next size stud too short. Remove receptacles and install AN960L washers between receptacles and mounting surface. Studs now latch tight.
8. Check report of engines shaking at and below 900 RPM. Ground run up after annual engines smooth

above 800 RPM, below 800 RPM engines have normal loop, checked idle mixture, both have proper RPM rise @ ICO.

9. 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. Next due 9/2013

10. Comply with AD76-07-12 Ignition switch Function Test. Switch function tests OK.

11. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD.

12. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.

13. Right gascolator leaking fuel at fitting. Remove fitting, clean threads, apply sealant, reinstall fitting. No further leaking noted.

14. Air conditioner compressor drive belt has deep tear in it. Remove prop to change belt. Replace belt, set tension and reinstall propeller and torque.

15. Pneumatic line in right wheel well rubbing on strainer. Install spiral wrap on line to protect.

16. Replace air pump filters both intake and output on both air pumps.

17. Right fuel gauge reads higher than actual. remove outboard sender and bench test. Sender bad, replace sender with new. Ops checks OK.

18. Left Engine: Right exhaust pipe brace broken, Replace brace.

19. Right Engine: Right exhaust pipe brace broken, Replace brace.

20. Wash Aircraft.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

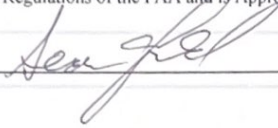
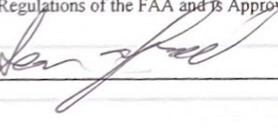
Type Inspection: ANNUAL Date: 10/1/2011 Authorized Signature: 



## 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			
<b>C&amp;W Aero Services, Inc. CRS# HX1R208K</b> 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized <b>Hawker Beechcraft</b> Service Center						
WO # 26349		Hobbs: 389.4		Aircraft TT: 389.4		
Reg. #: N728HS		Ser #: TH-2215		Manuf.: <b>Hawker Beechcraft</b>		Model: G58
1. Replace pilots side fuel drain for gascolator. P/N 440200						
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: 2/17/2012		
<b>C&amp;W Aero Services, Inc. CRS# HX1R208K</b> 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized <b>Hawker Beechcraft</b> Service Center						
WO # 26502		Hobbs: 401.6		Aircraft TT: 401.6		
Reg. #: N728HS		Ser #: TH-2215		Manuf.: <b>Hawker Beechcraft</b>		Model: G58
1. Install new brake linings and both right and left side. Season linings as per manufactures instructions. P/N 066-09700. 2. Replace pilot vent window seal. P/N V744 1/4W.						
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: 3/14/2012		

# MAINTENANCE/INSPECTION ENTRIES

22

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			
				<p>MID ISLAND AIR SERVICE            LI MACARTHUR AIRPORT            Ronkonkoma, New York 11779            Phone: (631) 588-5400</p> <p>A/C Reg. No. N728HS            Tach Time 408.00            A/C Serial No TH-2215            Date: 5/12/2012</p> <p>Jacked aircraft removed right main wheel disassembled cleaned inspected and reassembled with new tire P/N 658C86-4 and tube. Serviced to specs. reinstalled to aircraft and saftied. Removed jacks.</p> <p>Auth. Signature: <i>[Signature]</i> Certificate# AP3452710</p>		
				<p>MID ISLAND AIR SERVICE            LI MACARTHUR AIRPORT            Ronkonkoma, New York 11779            Phone: (631) 588-5400</p> <p>A/C Reg. No. N728HS            Tach Time 411.0            A/C Serial No TH-2215            Date: 6/7/2012</p> <p>Jacked aircraft removed left main wheel assembly disassembled cleaned inspected and reassembled with new tire P/N 658C86-4 and tube P/N 302 -247-400 reinstalled to aircraft and saftied serviced to specs removed jacks.</p> <p>Auth. Signature: <i>[Signature]</i> Certificate# AP3452710</p>		

FAA Form 8130-3 (06-01)

\* Installer must cross check eligibility with applicable technical data.

NSN: 0052-00-012-9005

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 their airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.

17. Name (Typed or Printed): TIMMY SHURLEY	ODA-230339-CE 18. Date (m/d/y): JAN/10/2011	22. Name (Typed or Printed): [Blank]	23. Date (m/d/y): [Blank]
User/Installer Responsibilities			



An Authorized **Hawker** Beechcraft Service Center

WO#: 27111	Hobbs: 434.6	TT: 434.6	ELT Battery Due:11/15
Reg. #: N728HS	Serial #: TH-2215	Make: <i>Hawker</i> Beechcraft	Model: G58

- LICENSE  
NUMBER**

- check and grease wheel bearings. Season new linings as per manufacturer's instructions.

21. Replace air pump filters both intake filters and exhaust filters, both pumps
22. Right flap not contacting bumper when retracted. Adjust bumper to contact flap.
23. Wash aircraft, Vacuum Interior and clean outside of windows.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a)(1) and has been found to be in AIRWORTHY condition and approved for Return To Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL

Date: 11/15/2012

**Authorized Signature:**

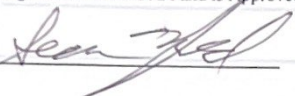
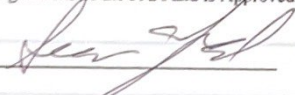


# MAINTENANCE/INSPECTION ENTRIES

24

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

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

C&W Aero Services, Inc. CRS# HX1R208K				CENSE
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750				NUMBER
An Authorized Beechcraft Service Center				
WO # 27757	Hobbs: 456.9	Aircraft TT: 456.9		
Reg. #: N728HS	Ser #: TH-2215	Manuf.: Beechcraft	Model: G58	
<p>1. Com 1 &amp; Com 2 are intermitantly transmitting by them selves. Inspect and found copilots PTT wire chaffed on Rt GEA71 backshell clamp. Spiral wrapped chaffed wires and rerouted copilots jack wires. Function test OK.</p> <p>2. Comply with Beechcraft SB 28-4120 Inspection for clearance and routing of fuel selector cable. Found left and right cables unsecured and very close to brake/fuel lines. Install clamps securing cable on the left and right side.</p>				
<p>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.</p>				
Authorized Signature: 		Date: 7/17/2013		
C&W Aero Services, Inc. CRS# HX1R208K				
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750				
An Authorized Beechcraft Service Center				
WO # 28091	Hobbs: 475.1	Aircraft TT: 475.1		
Reg. #: N728HS	Ser #: TH-2215	Manuf.: Beechcraft	Model: G58	
<p>1. Check report that gear switch not feeling right. Put aircraft on jacks and check switch and gear travels up and down. Check gear switch mounting, Ok. Function check switch multiple times without fault. Compare switch feel to other aircraft of same make and vintage, switch feels identical. Unable to duplicate. If this happens again keep gear in down position and have check immediately.</p>				
<p>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.</p>				
Authorized Signature: 		Date: 11/18/2013		



## MAINTENANCE/INSPECTION ENTRIES

**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	TT: 478.8	ELT Battery Due: 11/15
Reg. #: N728HS	Serial #: TH-2215	Make: Beechcraft	Model: G58

1. Comply with Annual Inspection. Change oil and filters, cut filters to check for metal, none found. Take oil samples and send out for analysis. Perform retraction test both normal and emergency. Research Ad's and Mandatory Service Bulletins.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Reinstall batteries.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.
6. Perform annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test.
7. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be

airworthy at this time. Next due @ 578.8 AFTT or next Annual/100 Hour Inspection.

8. Inspect Landing Gear Switch. Customer reports he feels resistance when moving. Remove switch assy. to better inspect. Inspect and lube switch lever assy. Reinstall, Ops checks OK.
9. Left Air Pump inop, shaft sheared. Remove and replace pump P/N RAP442CW-12, new SN D6891. Blow hoses clear and replace both intake and output filters.
10. Check right engine shock mounts. Customer noticed engine shakes more than other. Found engine shock mounts sagging on both engines. Replace shock mounts, P/N J-10778-16, on both engines. torque new mounts to spec.
11. Left cowl flap knob loose, tight screw.
12. Replace broken copilot shoulder harness stop P/N 90-380050-17.
13. Check report that periodically left engine starter will not turn over engine. Not able to reproduce on pre-annual run up. On post-annual run up, after plane sat for a while problem occurred, starter clutch slips. Remove and replace starter clutch assy P/N 642083-A2, new SN CAM13-231. Replaced with overhaul exchange unit. Also replace light weight starter with conventional starter P/N 646275-1, SN H-N090966, because warranty is null and void if exchanged starter clutch is used with light weight starter. Ops checks OK.
14. 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

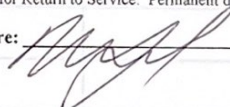
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# MAINTENANCE/INSPECTION ENTRIES

26

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

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


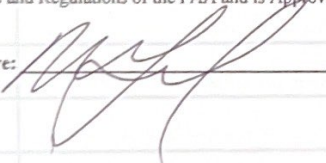
DATE		DESCRIPTION	REMARKS
Y	M		
		FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this Repair Station.	
		Transponder #1 Make/Model: Garmin GTX33 SN: 89105418, Air Data Computer Make/Model: Garmin GDC74A SN: 47808268. System Certified on 12/4/2013, Next Due 12/2015.	
		15. <b>Perform 500 Hour Magneto Inspection</b> as per Champion Magneto Maintenance Manual. Left Engine: Left Mag Model No. 6310, SN 07100716, Right Mag Model No. 6310, SN 07100718. Right Engine: Left Mag Model No. 6310, SN 07100745, Right Mag Model No. 6310, SN 07100744. Remove magnetos, open, clean and inspect. Comply with the following Service Bulletins: SB1-86C Impulse Coupling Inspection, Couplings pass inspection. SB2-08B Cam Replacement, replace Breaker Assy's P/N M3081, SB3-08B Carbon Brushes, replace brush Assy's with P/N K3215. SB1-12 Inspect Points for Date Code. Reset internal timing / "E" Gap. Reinstall mags with new gaskets and time to engine. All parts used came in Champion labeled boxes. Ground run up checks OK.	
		16. <b>Comply with 500 hour landing gear motor brush inspection.</b> Remove brushes and inspect. Brushes have only minimal wear, reinstall brushes. Perform retraction test to check motor, Ops checks OK.	
		17. Check Beechcraft SB28-4120 Inspection for clearance and routing of fuel selector cables, PCW.	
		18. Gear actuator crank handle not latching fully when in use. remove crank assy and inspect. No damage found. Remove excess, dried up silicone sealant inside of crank. reinstall and seal with Permatex 2 Gasket Maker Sealant. Function checks OK. crank now fully engages when in use.	
		19. Right Engine: Wire bundle clamp bracket broken by starter side. Replace bracket.	
		20. <b>Right Engine: Air pump has almost 500 hours on it. Replace Air Pump P/N RAP442CW-12, new SN D6976.</b> Blow out hoses and replace both intake and output filters. ground run up checks OK.	
		21. Replace fuel cap O rings both inner and outer O rings, all 4 caps.	
		22. Wash aircraft	
		I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.	
		Type Inspection: ANNUAL	Date: 1/2/2014
		Authorized Signature: 	



## MAINTENANCE/INSPECTION ENTRIES

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

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

DATE	DESCRIPTION	SERIAL								
	<p align="center"><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</b> Service Center</p> <table border="1"> <tr> <td>WO# 28261</td> <td>Hobbs: 478.8</td> <td>Aircraft TT: 478.8</td> <td></td> </tr> <tr> <td>Reg. #: N728HS</td> <td>Ser #: TH-2215</td> <td>Make: <b>Beechcraft</b></td> <td>Model: G58</td> </tr> </table> <p>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.</p> <p>Transponder #1 Make/Model: Garmin GTX33 SN: 89105418            Air Data Computer Make/Model: Garmin GDC74A SN: 47808268</p> <p>Authorized Signature:  Date: 12/4/2013</p>	WO# 28261	Hobbs: 478.8	Aircraft TT: 478.8		Reg. #: N728HS	Ser #: TH-2215	Make: <b>Beechcraft</b>	Model: G58	
WO# 28261	Hobbs: 478.8	Aircraft TT: 478.8								
Reg. #: N728HS	Ser #: TH-2215	Make: <b>Beechcraft</b>	Model: G58							
	<p align="center"><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</b> Service Center</p> <table border="1"> <tr> <td>WO # 28325</td> <td>Hobbs: 478.8</td> <td>Aircraft TT: 478.8</td> <td></td> </tr> <tr> <td>Reg. #: N728HS</td> <td>Ser #: TH-2215</td> <td>Manuf.: <b>Beechcraft</b></td> <td>Model: G58</td> </tr> </table> <div style="border: 1px solid black; padding: 5px;"> <p>1. Right Engine: right side exhaust pipe bracket broken. Remove and replace bracket P/N 96-950013-9.</p> <p>2. Right engine cowl air scoop fastener receptacles loose. Replace all 8 receptacles P/N 99947P130</p> </div> <p>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.</p> <p>Authorized Signature:  Date: 1/2/2014</p>	WO # 28325	Hobbs: 478.8	Aircraft TT: 478.8		Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Beechcraft</b>	Model: G58	
WO # 28325	Hobbs: 478.8	Aircraft TT: 478.8								
Reg. #: N728HS	Ser #: TH-2215	Manuf.: <b>Beechcraft</b>	Model: G58							

# MAINTENANCE/INSPECTION ENTRIES

28

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 Beechcraft Service Center

WO # 28941	Hobbs: 500.3	Aircraft TT: 500.3	
Reg. #: N728HS	Ser #: TH-2215	Manuf.: Beechcraft	Model: G58

LICENSE  
NUMBER

- Nose baggage compartment was leaking water in during flight. Inspect seal and test tension on seal. Leading edge of seal has low tension. Manipulate seal in channel to make a tighter seal to nose baggage door.

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: 10/3/2014

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

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

An Authorized Beechcraft Service Center

WO#: 29225	Hobbs: 504.4	TT: 504.4	ELT Battery Due: 11/2015
Reg. #: N728HS	Serial #: TH-2215	Make: Beechcraft	Model: G58

- Comply with Annual Inspection. Change oil and filters, cut filters to check for metal, none found. Take oil samples and send out for analysis. Perform retraction test both normal and emergency. Research Ad's and Mandatory Service Bulletins.
- Check ELT as per 91.207(d).
- Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
- Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries just barely passed test. Customer requested new batteries be installed. Wet down and charge new batteries, P/N RG24-15, as per Battery Maint. Manual. Reinstall batteries SN's 40634023 & 40641557.
- Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery failed test, 5 years old. Replace battery P/N 9015607, new SN M14-10120 Reinstall indicator.
- Perform Annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test/within spec.

## AUTHORIZED RELEASE CERTIFICATE

1. Approving National Aviation Authority/Country: **FAA/United States**

2. Description: **BRACE EXHAUST**

3. Form Tracking Number: 0070595330-00001

4. Organization Name and Address: **Hawker Beechcraft Blvd, Suite 100 Grapevine, TX 76051**

5. Work Order/Contract/Invoice Number: 0000215192-000040

6. Item: **96-950013-9**

7. Part Number: **N/A**

8. Eligibility: **N/A**

9. Quantity: **5,000**

10. Serial/Batch Number: **N/A**

11. Status/Work: **NEW**



7. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 604.4 AFTT or next Annual/100 Hour Inspection.
8. Comply with AD84-26-02 Paper Induction Air Filters. Replace filter as per AD. Next Inspection due 604.4 or next Annual/100 Hour Inspection.
9. Right inboard fuel drain leaking. Remove and replace fuel drain P/N CCA-3400.
10. Both Fuel gauges read inaccurately. Remove fuel from both wings, remove sender access panels and remove all 6 senders for testing. Both middle senders and right outboard senders bad. Replace bad senders "P/N 002-381000-3 SN 2036, P/N 58-38001-17 SN 1181, P/N 58-38001-21 SN 1114. Install New senders P/N 002-381000-3 SN 2306, P/N 58-38001-17 SN 1553, P/N 58-38001-21 SN 1522. Refuel tanks and check for leaks, none noted.
11. Left wing fuel leak at outboard access panel. Open panel, leaking at interconnect tube. Install double clamps on interconnect tube. No further leaking noted.
12. Right wing fuel leak at outboard access panel. Open panel, leaking at interconnect tube. Install double clamps on interconnect tube. No further leaking noted.
13. While fuel was drained from both tanks. Remove inspection plates on top of wings and fuel tanks. **Inspect flapper valve on each tank** for binding and improper seating as per Beechcraft Baron 58 Maintenance Manual, no defects noted. Reinstall fuel tank inspection panels using new gaskets, torque fasteners and safety.

14. Right fuel tank outlet fitting to gascolator leaking. Remove access panel and cover. Replace gasket on outlet fitting. Reinstall access plate and cover. Check for leak after refueling wings, no leaking noted.
15. Left Deice Pressure will only max to 11 PSI (Spec 19 PSI). Remove left pressure regulator and clean, reinstall, Ops checks OK goes to 19 PSI.
16. Right Engine: Right exhaust brace broken. Remove and replace brace P/N 96-950013-9.
17. Rudder Cable tension low. Reset cable tension as per Baron G58 Maintenance Manual to spec and safety turnbuckles. Check travel. Check A/P servo cable tension after adjustment, OK.
18. Elevator Cable tension low. Reset cable tension as per Baron G58 Maintenance Manual to spec and safety turnbuckles. Check travel. Check A/P servo cable tension after adjustment, OK.
19. Aileron Cable tension low. Reset cable tension as per Baron G58 Maintenance Manual to spec and safety turnbuckles. Check travel. Check A/P servo cable tension after adjustment, OK.
20. Comply with Beechcraft Service Bulletin SB27-4136 Control Yoke Hardware Binding. Remove pilot's control wheel as per service bulletin. Remove existing bolt, guide and associated hardware. Replace following hardware as per step by step service bulletin instructions: (1) 36-524024-21 Control Column Tube, (1) 60-524101-7 Guide control Column, (1) AN4-24A Bolt, (1) MS35338-44 Lock Spring Washer, (1) 60-524101-9 Bushing, (1) MS35335-35 Washer, (2) MS35335-33 Washer and (8) MS20470AD5-6 Rivets. Check for smooth control column movement in both pitch and roll and verify proper direction of control surface movement.

21. Replace fuel cap "O" Rings, both inner and outer "O" Rings, all caps.
22. Replace air pump filters both intake and output filters on both air pumps

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL

Date: 2/3/2015 Authorized Signature: 

CENSE  
UMBER



# MAINTENANCE/INSPECTION ENTRIES

30

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

Repair Order # \_\_\_\_\_ Owner's Name \_\_\_\_\_

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

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

An Authorized Beechcraft Service Center

DATE	TIME	HOURS	INSPECTOR'S SIGNATURE	LICENSE NUMBER
WO# 30254	Hobbs: 532.2	Aircraft TT: 532.2		
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: \_\_\_\_\_

CRS # HX1R208K

Date: 3/9/2016

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

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

An Authorized Beechcraft Service Center

WO#: 30254	Hobbs: 532.2	TT: 532.2	ELT Battery Due: 4/2023
Reg. #: N728HS	Serial #: TH-2215	Make: Beechcraft	Model: G58

1. Comply with Annual Inspection. Change oil and filters, cut filters to check for metal, Left engine filter was clean, right engine oil filter had metal (see item # 14 for details). Take oil samples and send out for analysis. Perform retraction test both normal and emergency. Research Ad's and Mandatory Service Bulletins.
2. Replace out dated ELT Battery. Check ELT as per 91.207(d).
3. Install new style ELT mounting tray with metal clamp. New Tray P/N 452-3034-1 SN 368103-030.
4. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
5. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge batteries and reinstall. *new batteries be installed. Wet down and charge new*
6. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. battery passed capacity test. Charge and reinstall battery. *"Battery Capacity Test" on internal battery*
7. Perform Annual G700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test/within spec. *Test as per G1000 WAAS Instructions for*



## MAINTENANCE/INSPECTION ENTRIES

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

Re: \_\_\_\_\_

Owner's Name \_\_\_\_\_

Continued Airworthiness. All servos passed test/within spec.

8. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be airworthy at this time. Next due @ 632.2 AFTT or next Annual/100 Hour Inspection.

9. Comply with AD84-26-02 Paper Induction Air Filters. *Replace filter as per AD. Visual Insp. P/N* Next Inspection due 632.2 or next Annual/100 Hour Inspection.

10. Left Engine: Right exhaust slip joint one bolt loose the other worn, tighten loose bolt and replace worn bolt.

11. Right Engine: Left Exhaust support brace broken. Replace broken exhaust brace P/N 96-950013-9.

12. Nose gear yoke installed upside down. Remove and position correctly.

13. Right Main Gear uplock roller clearance to big. Adjust uplock clearance IAW Baron G58 Maint. Manual.

14. Right engine oil filter had metal flakes in it that appear to be lifter material. Remove rocker covers, rocker arms and push rods. Remove all 12 lifters and inspect lifters and cam lobes as per Continental Service Instructions SID05-1A. Found lifter and cam lobe for cylinder #1 badly pitted and worn. Remove existing engine, Model: IO-550-C, SN: 688370 For repairs due to finding metal in oil filter from pitted lifters and worn cam shaft. Remove exhaust system, baffling and accessories not being returned with engine.

Remove propeller and propeller governor and send to Sensenich Propeller Services for flushing of propeller and overhaul of governor due to metal contamination. Drain all fluids from engine and prepare for shipping. Crate engine and ship to G&amp;N Aircraft for repairs on their Work Order # 71730. Clean and inspect baffling,

remove old silicone sealant from baffles. Inspect exhaust system. Flush and Inspect/Replace engine compartment flex hoses. Clean engine compartment, engine mount and firewall. Inspect engine compartment. Uncrate repaired engine and build up. Reinstall engine, install baffling, seal baffling with silicone for improved cooling and reinstall accessories. Inspect engine shock mounts prior to reinstalling. Reinstall engine exhaust using new exhaust gaskets and hardware as required. Reinstall propeller and torque to spec as per manufacturer's Maintenance Manual. Service engine with 11 quarts 20W50XC Type M Phillips oil. Ground run and set up as per manufacturer's recommendations and make any necessary adjustments as per airframe Maintenance Manual, engine Maint. Manual and SID97-3G. Recommend oil filter be replaced within 5 to 10 hours of operation and that the exhaust system and hoses be re-torqued after 5 hours of operation.

15. Remove and replace broken static wick on left wing tip.

16. Wash aircraft, vacuum interior and clean outsides of windows.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

Type Inspection: ANNUAL Date: 2/3/2015 Authorized Signature: 

## MAINTENANCE/INSPECTION ENTRIES

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 **Beechcraft Service Center**

WO # 31120	Hobbs: 542.2	Aircraft TT: 542.2	
Reg. #: N728HS	Ser #: TH-2215	Manuf.: Beechcraft	Model: G58

1. Right inboard fuel drain is leaking. Flush fuel through the drain to flush debris out.
2. Left side aft fuel drain is leaking. Flush fuel through the drain to flush debris out.

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: \_\_\_\_\_

CRS # HX1R208K

Date: 2/22/2017

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

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

An Authorized **Beechcraft Service Center**

WO#: 31445	Hobbs: 545.8	TT: 545.8	ELT Battery Due: 4/2023
Reg. #: N728HS	Serial #: TH-2215	Make: Beechcraft	Model: G58

1. Comply with Annual Inspection. Change oil and filters, cut filters to check for metal, none found. Take oil samples and send out for analysis. Service each engine with 11 quarts of Phillips oil. Perform retraction test both normal and emergency. Research Ad's and Mandatory Service Bulletins.
2. Check ELT as per 91.207(d).
3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.
4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge batteries and reinstall.
5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. battery passed capacity test. Charge and reinstall battery.
6. Perform Annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. All servos passed test/within spec.
7. Comply with AD76-07-12 (1) (a) (b) (c) Ignition switch Function Test. Ignition Switches found to be

LICENSE  
NUMBER

DO NOT COPY



## MAINTENANCE/INSPECTION ENTRIES

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airworthy at this time. Next due @ 632.2 AFTT or next Annual/100 Hour Inspection.

8. Comply with AD84-26-02 Paper Induction Air Filters. Visual Inspection OK. Next Inspection due 632.2 or next Annual/100 Hour Inspection.

9. Brass nut found on floor, nut came from instrument panel shock mount, reinstall nut.

10. Replace air pump filters both intake and output filters.

11. Replace fuel cap O Rings both inner and outer O Rings on all 4 caps.

16. Wash around engines and landing gear areas and vacuum interior.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409(a) (1) and has been found to be in AIRWORTHY condition and approved for Return to Service. Permanent details are on file at this Repair Station.

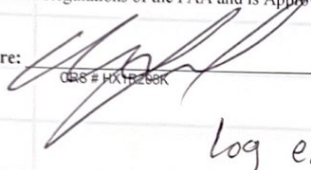
Type Inspection: ANNUAL Date: 8/3/2017 Authorized Signature: 

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R

## 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											
<p align="center"><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></p> <table border="1"> <tr> <td>WO # 30602</td> <td>Hobbs: 533.5</td> <td>Aircraft TT: 533.5</td> <td></td> </tr> <tr> <td>Reg. #: N728HS</td> <td>Ser #: TH-2215</td> <td>Manuf.: Beechcraft</td> <td>Model: G58</td> </tr> </table> <ol style="list-style-type: none"> <li>1. Replace battery, P/N 9015607 SN F16-10707, in Stand-By Attitude Indicator, Ops checks OK.</li> <li>2. Adjust RPM's on both engines.</li> <li>3. Adjust L/H Prop Control.</li> <li>4. Right Engine: #1 EGT Inop. Replace faulty probe P/N 86245. Ops checks OK.</li> <li>5. XM Radio &amp; Data still not acquiring. Hook aircraft to ground power and Refresh system. All products acquired and locked to activate.</li> </ol> <p>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.</p> <p>Authorized Signature:  Date: 8/3/2016</p> <p align="center"><i>Log entry out of date order.</i></p>							WO # 30602	Hobbs: 533.5	Aircraft TT: 533.5		Reg. #: N728HS	Ser #: TH-2215	Manuf.: Beechcraft	Model: G58
WO # 30602	Hobbs: 533.5	Aircraft TT: 533.5												
Reg. #: N728HS	Ser #: TH-2215	Manuf.: Beechcraft	Model: G58											
<p align="center"><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></p> <table border="1"> <tr> <td>WO#: 32443</td> <td>Hobbs: 556.6</td> <td>TT: 556.6</td> <td>ELT Battery Due: 4/2023</td> </tr> <tr> <td>Reg. #: N728HS</td> <td>Serial #: TH-2215</td> <td>Make: Beechcraft</td> <td>Model: G58</td> </tr> </table> <ol style="list-style-type: none"> <li>1. Comply with Annual Inspection. Change oil and filters, cut filters to check for metal, none found. Take oil samples and send out for analysis. Perform retraction test both normal and emergency. Research AD's and Mandatory Service Bulletins.</li> <li>2. Check ELT as per 91.207(d).</li> <li>3. Perform Annual G1000 Check as per G1000 Instructions for Continued Airworthiness.</li> <li>4. Remove both ship's batteries and perform "Battery Capacity Test" as per Maint. Manual. Both batteries passed test. Recharge reinstall batteries.</li> <li>5. Remove electric stand by Attitude Indicator and perform "Battery Capacity Test" on internal battery. Battery passed test. Reinstall indicator.</li> <li>6. Perform annual GFC700 Autopilot "Servo Slip Clutch Torque Test" as per G1000 WAAS Instructions for Continued Airworthiness. Yaw servo failed test. Remove Yaw servo and adjust clutch torque in test stand and reinstall, perform Servo Slip Clutch Torque Test again. All servos passed test.</li> </ol>							WO#: 32443	Hobbs: 556.6	TT: 556.6	ELT Battery Due: 4/2023	Reg. #: N728HS	Serial #: TH-2215	Make: Beechcraft	Model: G58
WO#: 32443	Hobbs: 556.6	TT: 556.6	ELT Battery Due: 4/2023											
Reg. #: N728HS	Serial #: TH-2215	Make: Beechcraft	Model: G58											





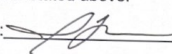
### AIR WILMINGTON

Date: 3/14/2019; Aircraft: N728HS; Type: Beech G58; S/N: TH-2215; Hobbs: 601.80; Total Time: 601.80

Shop Order #: CRS-0244

- 1- Performed a preliminary aircraft maintenance inspection.
- 2- Serviced tires to required pressure per the servicing section of the POH.
- 3- Performed a final inspection, log entries and associated paperwork and documentation.

With respect to the work performed the aircraft is approved for return to service. Pertinent details are on file under the work order stated above.

Authorized Signature:  Dated: 3/11/2019

Air Wilmington FAA CRS# FFFR869D P.O. Box 1930, Wilmington, NC 28402 Phone: 910-763-2502

### AIR WILMINGTON

Date: 6/26/2019; Aircraft: N728HS; Type: Beech G58; S/N: TH-2215; Hobbs: 661.60; Total Time: 661.60; LG Cycles:

Shop Order #: NRS-16475

Performed a preliminary inspection. No defects noted.

Removed NLG Tire P/N-070-312-0 S/N 7081H00412 and tire tube P/N 092-308-0. Replaced with new tire P/N 505C61-8 S/N 62532138 and tire tube P/N 092-308-0. Serviced to 55 PSI. Removed, cleaned, inspected and repacked bearing/wheel assembly with Aeroshell 5. Installed NLG tire and wheel assy to aircraft. Removed LH MLG tire P/N-658C86-4 S/N-00982427 and replaced with new tire P/N- 658C86-4 S/N-91092376 and tube P/N-092-337-0. Removed RH MLG tire P/N-658C86-4 S/N-00962387 and replaced with new tire P/N- 658C86-4 S/N- 91082244 and new tube P/N- 092-337-0. Removed, cleaned, inspected and repacked bearing/wheel assembly with Aeroshell 5. Reinstalled RH MLG & LH MLG tire and wheel assembly to aircraft All work done per Baron G58 MM and IPC.

Performed a final inspection.

With respect to the work performed the aircraft is approved for return to service. Pertinent details are on file under the work order stated above.

Dated: 06-26-2019

Name: Dhrupad Patel Signature:  Cert# A&P 2763647

Air Wilmington P.O. Box 1930, Wilmington, NC 28402 Phone: 910-763-2502

### AIR WILMINGTON

Date: 9/24/2019; Aircraft: N728HS; Type: Beech G58; S/N: TH-2215; Hobbs: 708.90; Total Time: 708.90; LG Cycles:

Shop Order #: NRS-16679

"The aircraft has been inspected and tested in accordance with the requirements of the inspections required in items one through four above and has been found safe for the intended flight in accordance with special flight permit dated 24 Sep 19"

With respect to the work performed the aircraft is approved for return to service. Pertinent details are on file under the work order NRS-16779

Name: Chris McPherson Signature:  Cert# A&P/IA 3154631

Air Wilmington P.O. Box 1930, Wilmington, NC 28402 Phone: 910-763-2502

Date: 10/2

Removed all pa  
Jacked aircraft  
performed a re  
wear. Inspe  
hydraulic fluid,  
I certify that thi  
inspec

Wendell Hall

### AIR V

Date: 1/15/2020; Aircraft: N728HS  
LG Cycles:

Shop Order #: NRS-16986

1. Performed a preliminary inspecti
2. Jacked a/c up. Serviced strut wit
- done IAW Baron G58 MM 12-10-0
3. Performed a final inspection, log

With respect to the work performe  
Pertinent details are on file under

Name: Zachery T. Lopez Signat

Air Wilmington P.O. Box 1930, V



7; Total Time: 601.80

etails are on

33-2502

61.60;

Hall Aviation  
Date: 10/2/19 N# N728HS Hobbs: 753.9  
Removed all panels checked and lubed all pulleys, cables, and rod ends.  
Jacked aircraft cleaned and packed all wheel bearings, grease gear, and  
performed a retract test. Replaced all brake linings and lining pins due to  
wear. Inspected elt I/A/W 91.207D (exp 2023). Serviced batteries,  
hydraulic fluid, and air filters. Checked and complied with all ad's to date.  
I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual  
inspection and found to be in a condition for safe flight.

Wendell Hall Wendell Hall IA 3678314

### AIR WILMINGTON

Date: 1/15/2020; Aircraft: N728HS; Type: Beech G58; S/N: TH-2215; Hobbs: 787.90; Total Time: 787.90;  
LG Cycles:

Shop Order #: NRS-16986

1. Performed a preliminary inspection.
2. Jacked a/c up. Serviced strut with 5606 hydraulic fluid and nitrogen as required. Downjacked a/c. All work done IAW Baron G58 MM 12-10-00-201
3. Performed a final inspection, log entries and associated paperwork and documentation

With respect to the work performed the a/c is approved for return to service.  
Pertinent details are on file under the work order NRS-16986

Name: Zachery T. Lopez Signature: [Signature] Cert# A&P3886811

Air Wilmington P.O. Box 1930, Wilmington, NC 28402 Phone: 910-763-2502

### AIR WILMINGTON

Date: 3/26/2020; Aircraft: N728HS; Type: Beech G58; S/N: TH-2215; Hobbs: 837.60; Total Time: 837.60;  
LG Cycles:

Shop Order #: NRS-17136

Removed LH MLG tube and tire PN 658C86-4, SN 91092376. Removed, cleaned, and inspected wheel  
halves and repacked bearings. Reassembled wheels, bearings and new tube PN 092-337-0 and tire PN  
658C86-4, SN 91082279. Serviced all tires as required.  
All work done IAW Baron 58 MM 32-40-00-201 and Cleveland MM AWBCMM0001-12  
With respect to the work performed the aircraft is approved for return to service. Pertinent details are on  
file under the work order NRS-17136.

Name: Zachery T. Lopez Signature: [Signature] Cert# A&P3886811

Air Wilmington P.O. Box 1930, Wilmington, NC 28402 Phone: 910-763-2502





11/05/2020 N728HS MODEL:BEECH 58 SN:TH-2215 TT/HM:929.1 WO#:FLO20-01281

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 12 Qts. of Aeroshell 100 pre engine, lubricated landing gear with aeroshell 22. serviced wheel bearings with aeroshell 33. All defects noted on work order FLO20-01281. LH COMPRESSION: (1) 42/80 (3) 72/80 (5) 70/80 (2) 50/80 (4) 60/80 (6) 50/80. RIGHT COMPRESSION: (1) 10/80 (3) 20/80 (5) 66/80 (2) 30/80 (4) 60/80 (6) 72/80
- 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
- Perform 1000hr Inspection on G1000 flight deck system for Beechcraft G58 IAW Hawker Beechcraft Corp G58 MM Supplement 58-590001-1C1 Table 601. Performed all visual inspections, accessed all servos, found Pitch, Roll & Pitch Trim servo bridle cables out of tolerance. Re-tensioned Pitch, Roll & Pitch Trim servo bridle cables to Baron Model G58 M Supplement specifications (15"lbs +/- 3"lbs). Removed all 4 servos from their respective capstan assy's cleaned, inspected, lubricated & re-installed I.A.W. Baron G58 supplement 22-14-07.
- Perform Main Battery Capacity Check. Capacity check PASSED. Recharged Battery to FULL charge. Re-installed Battery in Aircraft. Capacity check I.A.W. Concorde CMM for the RG series Batteries
- Perform Second Main Battery Capacity Check. Capacity check PASSED. Recharged Battery to FULL charge. Re-installed Battery in Aircraft. Capacity check I.A.W. Concorde CMM for the RG series Batteries
- Comply with 500 hour inspection on all magnetos. REMOVED LEFT MAGS. RIGHT P/N 6310 S/N 07100718. LEFT P/N 6310 S/N 07100716. REMOVED RIGHT MAGS. RIGHT P/N 6310 S/N 07100744 LEFT P/N 6310 S/N 07100745. INSTALLED MAGNETOS BACK TO ORIGINAL LOCATION AFTER HAVING 500HR INSPECTION PERFORMED BY AIRCRAFT MAGNETO SERVICE. ALL WORK PERFORMED IAW CONTINENTAL IO-550-C M/M 6-3.9.1 MAGNETO TIMING. NO DEFECTS NOTED AT THIS TIME. **NEXT DUE ON OR BEFORE ACTT: 1429.1**
- Main Landing gear LT strut sinks on takeoff. REMOVED LEFT AND RIGHT MAIN LANDING GEAR FOR REPACKING. REMOVED AND INSTALLED ALL SEALS AND WIPERS WITH NEW AS LISTED. RING P/N 35-380020-1 ONE EACH, SCRAPER SEAL P/N 504271 ONE EACH, O-RING P/N MS287775-227 ONE EACH, SEAL P/N MS28778-5 ONE EACH, RETAINING RING P/N RRN237C ONE EACH. IAW HAWKER BEECHCRAFT BARON 58 M/M 32-10-00. SERVICED STRUT WITH 5606 IAW HAWKER BEECHCRAFT 58 M/M 12-10-00. NO DEFECTS NOTED AT THIS TIME.
- LT side of front pocket, screw pulls out. Installed missing tinnermans on 2 screws (left hand side of pocket) IAW AC 43.13
- Backlighting on STBY instruments, flickering at night when panel is tapped. TS and unable to duplicate. Put a VM on lighting pin at gyro, flexed panel, wiring, dimmer pot and dimmer control board. Tightened nuts at terminal strip.
- Pilots seat is hard to slide. Replaced all 8 plastic rollers on both pilot and copilot seats with new P/N: 118641. All work done IAW Baron 58 MM and ref Baron 58 IPC.
- Wet compass LT INOP. TS and found no dimmer power making it the positive side of the lamp. Verified wire at compass swivel point was intermittent. Repaired swivel point. Ramp checked good IAW MM 55-590000-13 chapter 33-10-00
- CAS meg LT Deice "Lt Air Pump". Verified during initial runs. TS and found left air pump defective. vanes are broken inside pump. Removed air pump P/NRAP442CW-12 S/N D6891. Installed new Air pump P/N RAP44CW-12 S/N D9891
- Door Strike plate (lower keeps coming loose). Removed striker plate screws and added lock tight to screws. Work done IAW AC 43.13
- INSTALLED THE SPRING THING P/N:122C I.A.W. THE SPRING THING INSTALLATION INSTRUCTIONS. OPS CK GOOD.
- During incoming engine runs found throttle, prop and mixture controls very stiff and unresponsive to the friction knob. Lubricated all cables on both engines. Control levers now move freely



- Low compression noted on LH Engine Cylinder 1. Removed #1 cylinder P/N 649166 and installed new cylinder P/N 649166 S/N 526-000-00011 ALL 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 1, 2 and 3. REMOVED CYLINDERS 1 2 & 3. Installed new cylinders P/N 649166 #1 S/N 526-000-000112. #3 S/N 526-000-000111. #2 S/N 526-000-000097. ALL WORK PREFORMED IAW CONTINENTAL AIRCRAFT ENGINE IO-550-C MAINTENANCE AND OVERHAUL MANUAL Leak check good. No defects noted at this time.
- oil Analysis left and right engine. Oil analysis results were normal for both engine provided by AvLab dated 11/5/2020 and 11/3/2020.
- Right O/B EX. flange bolts and spring missing. REMOVED OLD BOLTS AND REPLACED IT WITH NEW BOLTS P/N AN3C15. SPRING P/N 186-218 FLAT WASHER P/N NAS1149C0363R NUT P/N AN3C15 AND COTTER PIN P/N MS24665-153 IAW BARON G58 M/M. NO DEFECTS NOTED AT THIS TIME
- Right I/B EX. Flange bolts worn. FLAT WASHER P/N NAS1149C0363R NUT P/N AN3C15 AND COTTER PIN P/N MS24665-153 IAW BARON G58 M/M. NO DEFECTS NOTED AT THIS TIME. REMOVED OLD BOLTS AND REPLACED IT WITH NEW BOLTS P/N AN3C15. SPRING P/N 186-218 FLAT WASHER P/N NAS1149C0363R NUT P/N AN3C15 AND COTTER PIN P/N MS24665-153 IAW BARON G58 M/M. NO DEFECTS NOTED AT THIS TIME.
- Left I/B and O/B EX flange bolts worn. Replaced Left I/B and O/B EX flange bolts P/N AN3C15. SPRING P/N 186-218. NUT P/N AN310C3. WASHER P/N NAS1149C0363R. COTER PIN MS24665-153. NO DEFECTS NOTED AT THIS TIME.
- A/C front bolts bushings are worn. TS and found A/C leading bolts were not tight Removed bolts for inspection. Bolts are worn. housing is OK. Removed and replaced 3 bolts p/n 130909b68 and 1 bolt p/n 13090b70 IAW Beechcraft M/M 21-50-00. No defects noted at this time.
- Replace Standby Attitude Indicator Battery every 3 years. Battery DOB is 2016. Removed & Installed NEW battery I.A.W. MICO manual # 9015762 Rev. L. Dated 04MAY2018. Operationally tested on ground. No defects noted.  
**NEXT DUE ON OR BEFORE NOV 2023.**
- Roll Servo failed torque test. Servo torque is below minimum specs. Adjusted torque from a low setting of 51.9 to a new setting of 64.5. Performed the Baron G58 Slip clutch test I.A.W. Baron Model G58 supplement 22-14-07, dated 01AY08. New Roll torque setting(s) are 64.4 (L) to 72.5(H).
- Pitch Servo failed torque test. Servo torque is below minimum specs. Adjusted torque from a low setting of 31.451.9 to a new setting of 35.7. Performed the Baron G58 Slip clutch test I.A.W. Baron Model G58 supplement 22-14-07, dated 01AY08. New Pitch torque setting(s) are 35.7 (L) to 40.8(H).
- Yaw Servo failed torque test. Servo torque is below minimum specs. Adjusted torque from a low setting of 51.5 to a new setting of 63.4. Performed the Baron G58 Slip clutch test I.A.W. Baron Model G58 supplement 22-14-07, dated 01AY08. New Roll torque setting(s) are 63.4 (L) to 70.5(H)
- Trim Servo failed torque test. Servo torque is above minimum specs. Adjusted torque from a HIGH setting of unreadable (too high to perform required test) to a new setting of 43.8. Performed the Baron G58 Slip clutch test I.A.W. Baron Model G58 supplement 22-14-07, dated 01AY08. New Roll torque setting(s) are 43.8 (L) to 49.9(H).
- Pilot reports - Left horizontal stab trim has more play than right side. REPLACED HARDWARE STACK UP ON LEFT ELEVATOR TRIM TAB CONSISTING OF PNs: 105740X-ZM0290(BUSHING), NAS6204-8D(BOLT), AN960-416L(WASHERS), 130909N16(NUT) AND MS24665-132(PIN) I.A.W. BEECHCRAFT G58 MM 27-30-00. NO FURTHER DEFECTS NOTED AT THIS TIME
- landing gear gearbox leaking fluid and needs serviced. Tightened loose cap at manual gear handle extension. Serviced gearbox. No leaks noted at this time.
- left main brake linings deteriorating and disc show signs of hot spots. REMOVED LEFT MAIN WHEEL. REMOVED DISK AND REPLACED IT WITH NEW DISC P/N 164-06106. TORQUE WHEEL NUTS DOWN TO 180 INCH POUNDS IAW CLEVELAND WHEELS AND BRAKES GUIDE AWBTSG0001-1/USA. INFLATED TIRE TO 65PSI IAW BEECHCRAFT BARON 58 M/M 12-20-00. REMOVED AND REPLACED BREAK LININGS P/N RA066-09700 AND INSTALLED NEW BRAKE SHIM P/N 068-02700
- Right main brake linings deteriorating and disk show signs of hot spots. REMOVED RIGHT MAIN WHEEL. REMOVED DISK AND REPLACED IT WITH NEW DISC P/N 164-06106. TORQUE WHEEL NUTS DOWN TO 180 INCH POUNDS IAW CLEVELAND WHEELS AND BRAKES GUIDE AWBTSG0001-1/USA. INFLATED TIRE TO 65PSI IAW BEECHCRAFT BARON 58 M/M 12-20-00. REMOVED AND REPLACED BREAK LINGS P/N RA066-09700 AND INSTALLED NEW BRAKE SHIM P/N 068-02700
- Left brake caliper center puck leaking. Recommend resealing all three pucks. REMOVED LEFT BRAKE CALIPER CLEANED RESEALED WITH P/N 101-23200. REINSTALLED BRAKE CALIPER NO DEFECTS NOTED AT THIS TIME.
- Right brake caliper center puck leaking. Recommend resealing all three pucks. REMOVED RIGHT BRAKE CALIPER CLEANED AND RESEALED WITH P/N 101-23200. REINSTALLED BRAKE CALIPER NO DEFECTS NOTED AT THIS TIME. IAW IO-550-C SERVICE MANUAL



- Right engine ob exhaust hanger and bolt worn out. INSTALLED NEW BRACE PN:96-950013-13 REF BEECHCRAFT G58 MM 20-07-00. NO FURTHER DEFECTS NOTED AT THIS TIME.
- LEFT ENGINE #3 CYL EGT PROBE BROKEN. REMOVED AND REPLACED EGT PROBE P/N 86245. Ops Check Good at this time.
- L/H Engine Cylinders 2,3,4 and 6 have push-rod tubes leaking oil. REMOVED AND REPLACED PUSH-ROD TUBE GASKETS P/N 53410 ON CYLINDERS 2,3,4 AND 6 IAW IO-550-C SERVICE MANUAL.
- L/H Engine has 5 Valve Cover Gaskets leaking oil. Removed valve cover and replaced gasket p/n RG-534857 reinstalled cover and torque bolts to 25 in-lbs.
- left landing gear up lock cable broken. Removed and replaced LH Landing Gear Uplock Cable with new P/N: 106-810011-1. Tensioned cable and safetied IAW BEECHCRAFT G58 MM.

**The following Airworthiness Directives were accomplished:**

- AD84-26-02 Amendment 39-4966 Effective January 29, 1985 INDUCTION AIR FILTERS require 100hr inspection. COMPLIED WITH AD84-26-02 Amendment 39-4966 Effective January 29, 1985 INDUCTION AIR FILTERS require 100hr inspection. **Next due replacement 8/2021 or ACTT 1056.6**
- AD 2004-21-05 Amend 39-9773 dated 11/19/2004 Kelly Aerospace Power Systems Janitrol Heater Combustion Decay Test repetitive at 100 heat time or 24 calendar months which ever occurs first. PREFORMED AD 2004-21-05 Amend 39-9773 dated 11/19/2004 Kelly Aerospace Power Systems Janitrol Heater Combustion Decay Test. IAW . NO DEFECTS NOTED AT THIS. **Next due on or before 1029.1 or 11/2022.**
- 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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11/09/2020 N728HS MODEL:BEECH 58 SN:TH-2215 TT/HM:929.1 WO#:FLO20-01281

**The following work was accomplished:**

- Removed RH air pump P/NRAP442CW-12 S/N D6976. Installed new Air pump P/N RAP44CW-12 S/N D9889. IAW CONTINENTAL IO-550-C M/M. NO DEFECTS NOTED AT THIS TIME.

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

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