ENGINE LOG BOOK



The subject aircraft was involved in an incident / accident on 11/6/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 3974892321US.

Signed: Underwriters Salvage Company

Date: 1/16/2025
AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized **Beechcraft** Service Center

Reg. #: N793RG	Make: Be	echcraft	Model: G58
Serial #: TH-2309	WO# 37201	Tach/Hobbs: 1468.2	Total Time: 1468.2
0 (5011 1			

Perform 50 Hour Inspection. Change oil and filter. Check filter for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Add CamGuard to oil. Wash engine compartment with mineral spirits. Ground run up check OK

- 1. Jack aircraft and remove both main wheels. Replace worn tires P/N 658C86-4, SN's L/H 21540256, R/H 32350246. Inspect tube, wheel, grease seals and bearings, grease bearings. Reinstall wheel and safety.
- 2. Brake linings worn beyond limits. Replace all brake linings. Season new linings as per manufacturer's instructions.
- 3. Lower left wing root seal coming un-glued from wing. Clean glueing surfaces and re=bond back in position.
- 4. G1000 Heading system has intermittantly Red "Xed" out. Perform Magnetometer Calibration. Awaiting Pilot report to see if that corrected the issue.
- 5. Belly Beacon not lite. Remove and replace burnt out lamp. Ops checks OK.

Signed:

__ crs # нх1R208к Date: 5/16/2024

e Record

removal and

ness Directives.

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized **Esecheraft** Service Center

Reg. #: N793RG	Make: I	Model: G58	
Serial #: TH-2309	WO# 37326	Tach/Hobbs: 1500.0	Total Time: 1500.0

1. Perform 50 Hour Inspection. Change oil and filter. Check filter for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Add CamGuard to oil. Wash engine compartment with mineral spirits. Ground run up check OK

Signed:

C

_ CRS # HX1R208K Date: 6/25/2024

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized **Beechcraft** Service Center

 WO#: 37571
 Hobbs: 1504.0
 Airframe TT: 1504.0

 Reg. #: N793RG
 Engine T.T.: 1504.0
 SMOH: N/A

 Make: Continental
 Model: IO-550-C31B
 Serial #: 1003378

Left Engine

- 1. Comply with Annual / 100 Hour Inspection
- 2. No oil change. Wash engine compartment with mineral spirits. Ground run up checks OK
- 3. # 2 cylinder has low compression 48/80, leaking around exhaust valve. Check cylinder with Bore Scope, exhaust valve shows normal wear with uniform color all around. Remove valve cover and stake exhaust valve, no improvement. Lapped exhaust valve and replace roto-coil as per Maint Manual Compression improved to 74/80. Reinstall valve cover with new gasket. Reinstall baffling removed for access
- Inboard Exhaust Bracket broken, replace bracket.

Compressions: #1:72/80 #2:74/80 #3:76/80 #4:74/80 #5:75/80 #6:69/80

I certify that this ENGINE 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 appoin file at this

Type Inspection: ANNUAL

Date: 10/24/2024 Authorized Signature:

CRS# HXIR208K

		1-		rhaul T	Engine Serv				oval an
									birectives
					ices, Inc. CRS#				110001100
		19 W	right Wa	y, Suite #	#3, Fairfield, NJ 07004	1 (973) 227-	5750		
			An A		Beechcraft Service	e Center	frame TT: 1358.7		
		#: 35761 #: N793RG	-		Hobbs: 1358.7		SMOH: N/A		
		Continenta			odel: IO-550-C31B	S	erial #: 1003378		
Lef	t Engine		-						
		ith Annual	/ 100 Hou	ır Inspectio	on				
					or metal, none found. Gath	her oil sample	and send out for		
				V50XC Phi					
					exchage starter adapter.	It was noted t	hat left engine also	o had	
					with Overhauled Exchang				
		wer Flite S							
4. L	Left Engin	ne Mag tim	ing off and	d unable to	reset. Pull mag and foun	nd cam worn a	nd resistance in s	haft.	
Pull	both mag	gs off of bo	th engine	s and ship	out to Maxwell Magneto	for 500 Hour I	nspection Complia	ance.	
		re and time							
				nineral spir	rits				
Эго	und run u	ıp checks (эк						
۰		e: #1:72/8	n #2·60/8	0 #3:70/80	. "4.00100 HE.70100 HE.	70/00			
JU11	npression	13. #1.720	0 "2.00.0	0 110.10.00	0 #4:68/80 #5:72/80 #6:	10/00			
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C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized Beechcraft Service Center

		•	
		D	Model: G58
Reg. #: N793RG	Make:	Beechcraft	
	wo# 36334	Tach/Hobbs: 1395.7	Total Time:
Serial #: TH-2309	VO# 30334		d debrie pone found

Perform 50 Hour Inspection. Change oil and filter. Check filter for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Wash engine compartment with mineral spirits. Ground run up check OK

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized **Beechcraft** Service Center

	7 TIL T DATE:		
	Protect Pr	eechcraft	Model: G58
Reg. #: N793RG		Tach/Hobbs: 1415.5	Total Time: 1415.5
Serial #: TH-2309	WO# 36557	Chack filter for metal and	debris, none found.

Perform 50 Hour Inspection. Change oil and filter. Check filter for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Wash engine compartment with mineral spirits. Ground run up check OK

- 1. Left cowl flapp will not move on ground, in the air it works fine. Inspecion found inboard exhaust brace broken and shifted to allow interference with cowl flap rod end. Replace broken exhaust brace
- and exhaust moved out of the way so cable would clear. 2. Check report that OAT gauge reads higher than G1000 system. Found both read exactly the same when aircraft is out of sun and in a hangar. OAT sensors are so sensitive that the sun can cause big differences in reading. only check in hangar.
- 3. Check nose baggage door will not lock. Remove interior door panel. Found lock latch not
- engaging. Reorientate drum so that it egages the lock. Reinstall door panel 4. Left prop has one blade with Inop deice boot. Remove spinner to access deice harness and The propries one blade with thop dolor both residence connections and it started to work. Reconnections. Found open connection on one blade, clean connections and it started to work. Reinstall spinner

spinner	Mu	ρ .	CRS # HX1R208K Date: 7/18/2023
			- Onto in the contract of

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized Beechcraft Service Center

An Authorized Beecher are solving						
	Hobbs: 1428.1	Airframe TT: 1428.1				
WO# : 36679	Engine T.T.: 1428.1	SMOH:				
Reg. #: N793RG	Engine 1.1 1420.1	Serial #: 1003378				
Make: Continental	Model: IO-550-C31B	3ena #. 1003070				
Wake. Continues.						

Left Engine

Date

Carried forward —

- 1. Comply with Annual / 100 Hour Inspection
- 2. Change oil and filter, cut filter to check for metal, none found. Service with 11 qts. 20W50XC Phillips
- 3. Mags on both engines out of time. Reset mag timing to 22° BTDC.

Left engine, inboard tail pipe flex joint bolts loose. Replace one stripped bolt and reset tesion on others.

Resafety all 3 bolts.

Wash engine compartment with mineral spirits

Ground run up checks OK

Compressions: #1:70/80 #2:50/80 #3:72/80 #4:66/80 #5:72/80 #6:70/80

I certify that this ENGINE has been inspected in accordance with inspections and procedures for an inspection program required by FAR I certify that this ENGINE has been inspected in accordance than approved for return to service. Permanent details are on file at this 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 Type Inspection: ANNUAL Date: 9/6/2023 Authorized Signature:

:3

	Total	Time	Time Since Overhau	Last Engine S	ervice and Maintenar	nce Record
Date	Hours	Min	Hours N	Record mainter installation and	nance actions including engine p compliance with inspections, Airwor	part removal and thiness Directives
_ !є		C&W	l Δero Se	ervices, Inc. CR	S# HX1R208K	
_				ite #3, Fairfield, NJ 0		
_				ized Beechcraft Se		
- Re	g. #: N793	RG	M	lake: Beechcraft	Model: G58	
	rial #: TH-2			fach/Hobbs: 1275.2	Total Time: 1275.2	
_ Service	e with 11 q	uarts of	on. Change of Phillips 66 20 It with minera	0w-50 X/C oil. Take oil	er for metal and debris, none found. sample and send out for analysis.	
-				Ground run up check Code		
_ s	igned:	7/	n/		Date: 10/28/2019	
				CRS # HX1R208K		
•						
				ices, Inc. CRS		
	19	9 Wright	Way, Suite	#3, Fairfield, NJ 0700	4 (973) 227-5750	
	WO#: 3390	A 09	n Authorized	d Beechcraft Servi Hobbs: 1284.8	ce Center Airframe TT: 1284.8	7
F	Reg. #: N793		E	ngine T.T.: 1284.8	SMOH: N/A	
M	ake: Contin	ental		Model: IO-550-C	Serial #: 1003378	
1 - 4 -	nine					1
Left En						
1. Com	ply with An		Hour Inspection			
1. Com 2. Cha	nply with Anr nge oil and f	filter, cut fi	iter to check fo	or metal, none found. Gat	ther oil sample and send out for	
Com Cha analysis	nply with And nge oil and f s. Service w	filter, cut fi ith 11 qua	ilter to check for rts of Phillips 2	or metal, none found. Gai	ther oil sample and send out for	
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C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized **Beechcraft** Service Center

Date

Carried forward

Reg. #: N793RG Make: Beechcraft Model: G58
Serial #: TH-2304 Tach/Hobbs: 1310.2 Total Time: 1310.2

Perform 50 Hour Inspection. Change oil and filter. Check Filter for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Wash engine compartment with mineral spirits. Ground run up check OK

1. Belly Beacon Inop. Replace bad lamp, Ops Checks OK.

For further details, see Work Order No. 34616

Signed: CRS # HX1R20

Date: 4/14/2021

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Beechcraft Service Center

WO#: 34793	Hobbs: 1318.5	Airframe TT: 1318.5			
Reg. #: N793RG	Engine T.T.: 1318.5	SMOH: N/A			
Make: Continental	Model: IO-550-C31B	Serial #: 1003378			

Left Engine

- 1. Comply with Annual / 100 Hour Inspection
- 2. No oil change this service
- 3. Engine compartment flex hoses old and stiff. Replace engine compartment flex hoses. Torque to spec. Ground run to check for leaks, none noted.
- 4. Wash engine compartment with mineral spirits
- 5. Ground run up checks OK
- 6. Compressions: #1:74/80 #2:66/80 #3:74/80 #4:66/80 #5:74/80 #6:72/80

I certify that this ENGINE 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.

ype Inspection: ANNUAL Date: 6.

Date: 6/22/2021 Authorized Signature:

C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized **Beechcraft** Service Center

Reg. #: N793RG	Make: B	eechcraft	
Serial #: TH-2304	100 11 05000		Model: G58
Perform 50 Hour Inspec	tion. Change oil and file	Tach/Hobbs: 1339.3	Total Time: 1339.3

Service with 11 quarts of Phillips 66 20w-50 X/C oil. Take oil sample and send out for analysis. Wash engine compartment with mineral spirits. Ground run up check OK

ned:

. CRS # HX1R208к Date: 12/14/2021

	Total	Total Time Since Last Overhaul		nce Last 'haul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

MAINTENANCE RECORD

Date:	September 15, 2017	Page 1 of 1 Pages	Reg. No:	N793RG
Aircraft:	Beech 58	Serial #: TH-2309	Total Time / Hobbs:	1,110.5 / 1,110.5
#1 Eng:	CMI IO-550-C (31B)	Serial #: 1003378	Total Time:	1,110.5

The below listed items were accomplished in accordance with the Beechcraft Corporation Baron Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Oil Change: Drained engine oil, removed and inspected oil filter, installed a new Champion CH48109-1 oil filter and serviced engine with 12 quarts SAE 20W-50 Phillips X/C Aviation Oil.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

THOMAS PAPKA

CRS No. HBKR587E

Phone: (501) 375-3245, (800) 888-5387

FAX (501) 374-2150

MAINTENANCE RECORD

Date:	May 16, 2018	Page 1 of 1 Pages	Reg. No:	N793RG
Aircraft:	Beech 58	Serial #: TH-2309	Total Time / Hobbs:	1,159.5 / 1,159.5
#1 Eng:	CMI IO-550-C (31B)	Serial #: 1003378	Total Time:	1,159.5

The below listed items were accomplished in accordance with the Beechcraft Baron Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041809096

Oil Change: Drained engine oil, removed and inspected oil filter, installed a new Champion CH48109-1 oil filter and serviced engine with 12 quarts SAE 20W-50 Phillips X/C Aviation Oil.

I certify that the above listed items have been completed, and regard to the above items, that this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

THOMAS PAPKA

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

Date:	August 1, 2018	Page 1 of 1 Pages	Reg. No:	N793RG
Aircraft:	Beech 58	Serial #: TH-2309	Total Time / Hobbs:	1,179.4 / 1,179.4
#1 Eng:	CMI IO-550-C (31B)	Serial #: 1003378	Total Time:	1 170 4

The below listed items were accomplished in accordance with the Beechcraft Corporation Baron Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

100 Hour Inspection performed in accordance with 14 CFR Part 43, Appendix D with reference to the Beechcraft Baron Maintenance Manual P/N 55-590000-13G12.

Cylinder differential pressure test:

1 = 79/80# 2 = 75/80

1 1 1

#3 = 70/80

4 = 74/80 # 5 = 73/80

6 = 73/80

Oil Change: Drained engine oil, removed and inspected oil filter, installed a new Champion CH48109-1 oil filter and serviced engine with 12 quarts SAE 20W-50 Phillips X/C Aviation Oil.

Fuel Injector Nozzles: Complied with 300 hour inspection i/a/w Continental Publication M-0.

Oil sample was collected and sent to Aviation Laboratories for analysis.

I certify that this engine has been inspected	d in accordance with a 100 Hour Inspection a	nd was datamin to the
condition.	Too Tour Inspection a	nd was determined to be in airworth
C:		

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

THOMAS PAPKA Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587F FAX (501) 975-9596

	Total	Time	Time Sir Over	nce Last Haul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

MAINTENANCE RECORD

		COLE		
Date: November 14, 2018	Page 1 of 1 Pages	Reg. No:	N793RG	
Aircraft: Beech 58	Serial #: TH-2309	Total Time / Hobbs:	1,225.6 / 1,225.6	
#1 Eng: CMI IO-550-C (31B)	Serial #: 1003378	Total Time:	1,225.6	_

The below listed items were accomplished in accordance with the Beechcraft Baron Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041809530

[001] Oil Change: Drained engine oil, removed and inspected oil filter, installed a new Champion CH48109-1 oil filter and serviced engine with 11 quarts SAE 20W-50 Phillips X/C Aviation Oil

Oil sample was collected and sent to Aviation Laboratories for analysis.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

THOMAS PAPKA

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

C&W Aero Services, Inc. CRS# HX1R208K

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

An Authorized Beechcraft Service Center

WO#: 32952	Hobbs: 1241.9	Airframe TT: 1241.9
Reg. #: N793RG	Engine T.T.: 1241.9	SMOH:
Make: Continental	Model: IO-550-C31B	Serial #: 1003378

Left Engine

- 1. Comply with Annual / 100 Hour Inspection
- 2. Change oil and filter, cut filter to check for metal, none found. Service with 11 qts. 20W50XC Phillips
- 3. Left engine timing on both mags off at 23.5°. Reset both mags to 22°.
- 4. Left engine inboard exhaust brace cracked. Install a new brace P/N 96-950013-9.
- 5. Left engine broken clamp for wire bundle under #1 cylinder. Replace clamp and mount bracket.
- 6. Left engine fuel metering vavle finger screen leaking fuel. Replace gasket and safety
- 7. Left engine driven fuel pump leaking at low pressure adjust vent hole. Install a Continenatl Rebulit fuel pump. Install pump and set up fuel pressure IAW Continental M-16 maintenace manual. P/N R-646212-55A1 S/N B18EA196R.
- 8. Left engine oil leak at tach generator. Replace tach drive seal and gasket
- 9. Left engine exhaust slip joint loose. Intall shim washers under spring

Wash engine compartment with mineral spirits

Ground run up checks OK

Compressions: #1 72/80 #2 68/80 #3 74/80 #4 70/80 #5 70/80 #6 72/80

Lecrtify that this ENGINE 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 Type Inspection: ANNUAL Date 6/3/2019 Authorized Signature:

uar m	Total Time Sin		nce Last rhaul	Engine Service and Maintenance Record	
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 984.9, HR MTR: 984.9, Date May 17, 2016 Eng Make: Teledyne Continental, Eng Model: IO-550C31B, Eng S/N #: 1003378, Eng TT: 984.9

Work performed:

Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 10 Qtrs. Phillips XC 20W-50. Ground run normal. Work done IAW Baron G58 M/M IML-58 Rev G10

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

A&P 3604962

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 1039.4 , HOBBS: 1039.4, Date August 2, 2016 Eng Make: Teledyne Continental, Eng Model: IO-550C72B, Eng S/N #: 1003378, Eng TT: 1039.4 Work performed

- □ Completed annual insp IAW G58 M/M 05-20-00 P/N 55-590000-13 rev G10 100 Hr/annual long form and continental Io-550 service manual m-16 C2 □ Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 10 qts
- © Compression tested as follows: 1. 78/80 2. 74/80 3. 77/80 4. 75/80 5. 76/80 6. 78/80
- □ Cleaned and gapped spark plugs Champion P/N RHB32S
- Cleaned engine fuel screens
- □ Cleaned fuel injectors
- Replaced engine induction air filter P/N P128167
- Replaced engine dry air filter P/N D9-14-5
- Replaced engine inline air filter P/N 2J4-7
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted □ Checked AD's through 2016-14

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be

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Bryce R. Todd

A&P # 3604962 IA

	Total	Time	Time Sir Over	nce Last 'haul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	IVIII	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 1085.8, HOBBS: 1085.8, Date 03-01-2017 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 1085.8 Work performed

- □ Completed Annual inspection IAW G58 M/M 05-20-00 P/N 55-590000-13 rev G10 100 Hour long form and continental IO-550 service manual m-16 c2
- Compression tested as follows: 1. 78/80 2. 77/80 3. 78/80 4. 75/80 5. 77/80 6. 75/80
- Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 11 Qts. Of Phillips X/C 20W50 oil. Engine ground normal, no leaks noted
- □ Cleaned and gapped spark plugs Champion P/N RHB32S
- Cleaned engine fuel screens
- Cleaned engine fuel nozzels
- Inspected and cleaned engine induction air filter.
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted
- Checked AD's through 2017-04

I certify this engine has been inspected in accordance with an annual/100hr inspection and was determined to be in airworthy condition.



Bryce R. Todd

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A&P 3604962 IA

MAINTENANCE RECORD

July 03, 2017	D	OKD	
Aircraft: Beech 58	Page 1 of 1 Pages	Reg. No:	N793RG
#1 D	Serial #: TH-2309	Total Time / Hobbs:	1,087.5 / 1,087.5
The below 1.	Serial #: 1003378	Total Time:	1,087.571,087.5

The below listed items were accomplished in accordance with the Beechcraft Corporation Baron Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

- 100 Hour Inspection performed in accordance with 14 CFR Part 43, Appendix D with reference to the Beechcraft Baron Maintenance Manual P/N 55-590000-13G11.
- Oil Change: Drained engine oil, removed and inspected oil filter, installed a new Champion CH48109-1 oil filter and serviced engine with 12 quarts SAE 20W-50 Phillips X/C Aviation Oil.
- Magneto, Left: Complied with 500 hour inspection on, p/n 653267 s/n 11010798. [452]
- Magneto, Right: Complied with 500 hour inspection on, p/n 653267 s/n 11071135. [003] Cylinder differential pressure test:
- # 1 = 64/80# 2 = 58/80
- [005] Replaced all 6 cylinders on the left engine, serial numbers on #1 AC16AA250, #2 AC16GC330, #3 AC16GC564, #4 AC16HC768, #5 AC16HV802, #6 AC16HC803, using cylinder kit, balance pack 658611A3BP. Serial numbers off, #1 AC11AA509, #2 AC11AA508, #3 AC11AA501, #4 AC11AA576, #5 AC11AA480, #6 AC11AA485.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy

1501 Bond St.	THOMAS PAPKA
1501 Bond Street, Little Rock, AR 72202	THOMAS PAPKA
100K, AR 72202	Phone: (501) 375-3245, (800)

Street, Little Rock, AR 72202	Phone: (501) 375-3245, (800) 888-5387	CRS No. HBKR587E FAX (501) 975-9596

المرادا	Total	Total Time Since Las Overhaul		nce Last haul	Engine Service and Maintenance Record	
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT:811.2, HR MTR: 811.2, Date: 14-Oct-2015 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 811.2

Work performed

1. Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 12 Qtrs. Phillips X/C 20W-50 . Engine washed. Ground run normal. No leaks. Work done IAW Baron G58 M/M, IML-58 Rev G9 Dated Apr 2015.

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

A&P # 3604962

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 850.9 , HOBBS: 850.9, Date Dec. 1, 2015 Eng Make: Teledyne Continental, Eng Model: IO-550C72B, Eng S/N #: 1003378, Eng TT: 850.9

- Completed annual insp IAW G58 M/M 05-20-00 P/N 55-590000-13 rev G9 100 Hr/annual long form and continental Io-550 service manual m-16 C2
- Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 10 qts Phillips X/C 20W-50 oil. Engine ground normal, no leaks noted
- □ Compression tested as follows: 1. 76/80 2. 77/80 3. 77/80 4. 77/80 5. 78/80 6. 78/80
- Cleaned and gapped spark plugs Champion P/N RHB32S
- Cleaned engine fuel screens
- Cleaned fuel injectors
- Cleaned engine induction air filter
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted
- □ Checked AD's through 2015-24

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be

Bryce R. Todd

A&P # 3604962 IA

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
Date Hou	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carried forward -		→			

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 902.4, HR MTR: 902.4, Date February 10, 2016 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 902.4

Work performed:

Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 10 Qtrs. Phillips XC 20W-50, Ground run normal. No leaks noted. Work done IAW Baron G58 M/M IML-58 Rev G10 Dated January 2016

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

Bryce R. Todd

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 939.7, HOBBS: 939.7, Date 17-Mar-16 Eng Make: Teledyne Continental, Eng Model: IO-550C31B, Eng S/N #: 1003378, Eng TT: 939.7 Work performed

- Completed 100 Hr insp IAW G58 M/M 05-20-00 P/N 55-590000-13 rev G9 100 Hr Short form and continental Io-550 service manual m-16
- □ Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 10 qts Phillips X/C 20W-50 oil. Engine ground normal, no leaks noted
- Compression tested as follows: 1. 79/80 2. 70/80 3. 78/80 4. 76/80 5. 78/80 6. 76/80
- Replaced and gapped spark plugs Champion P/N RHB32S
- Cleaned fuel nozzles.
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted
- I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service.

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Bryce R. Todd

A&P # 3604962

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	Total	Total Time T		nce Last rhaul	Engine Service and Maintenance Record	
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT:629.6, HR MTR: 629.6, Date: 11-Feb-2015 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 629.6

1. Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 12 Qtrs. Phillips X/C 20W-50 . Engine washed. Ground run normal. No leaks. Work done IAW Baron G58 M/M, IML-58 Rev 43 Dated Apr 2014.

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

> Bryce R. Todd A&P # 3604962

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 663.1, HOBBS: 663.1, Date 28-Apr-15 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 663.1 Work performed

- Completed 100 Hr insp IAW G58 M/M 05-20-00 P/N 55-590000-13 rev G9 100 Hr Short form and continental Io-550 service manual m-16
- □ Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 10 qts Phillips X/C 20W-50 oil. Engine ground normal, no leaks noted
- Compression tested as follows: 1. 78/80 2. 73/80 3. 77/80 4. 78/80 5. 77/80 6. 77/80
- Cleaned and gapped spark plugs Champion P/N RHB32S
- Replaced engine induction air filter p/n P128167.
- Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted

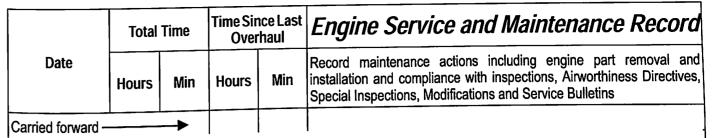
I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be

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Bryce R. Todd

A&P # 3604962

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Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 711.8, HR MTR: 711.8, Date June 10, 2015 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 711.8

Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 10 Qtrs. Phillips XC 20W-50. Ground run normal. No leaks noted. Work done IAW Baron G58 M/M IML-58 Rev G9

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

A&P 3604962

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 763.0, HOBBS: 763.0, Date 14-Aug-15 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 763.0

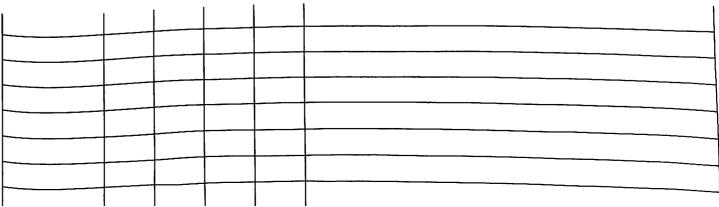
- work performed
 Completed 100 Hr insp IAW G58 M/M 05-20-00 P/N 55-590000-13 rev G9 100 Hr Short form and continental Io-550 service manual m-16
- Completed 100 fill his part of the Changed oil and filter, inspected oil filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 10 qts Phillips X/C 20W-50 oil. Engine ground normal, no leaks noted
- © Compression tested as follows: 1. 77/80 2. 77/80 3. 76/80 4. 75/80 5. 76/80 6. 72/80
- □ Cleaned and gapped spark plugs Champion P/N RHB32S
- Cleaned fuel nozzles.
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service.

@ W

Bryce R. Todd

A&P # 3604962



	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Recor	
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Carried forward	d ———	→			- Janourio	

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT:439.2, HR MTR: 439.2, Date: 29-Jan-2014 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 439.2

Work performed

1. Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 12 Qtrs. Phillips X/C 20W-50 . Engine washed. Ground run normal. No leaks. Work done IAW Baron G58 M/M, IML-58 Rev 43 Dated Jan 2014.

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

> Chris S. Evans A&P # 3717633

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT:483.1 , HOBBS: 483.1, Date 16-Apr-14 Eng Make: Teledyne Continental, Eng Model: IO-550C72B, Eng S/N #: 1003378, Eng TT: 483.1 Work performed

- © Completed 100 Hr insp IAW G58 M/M 05-20-00 P/N 55-590000-13 rev 44 100 Hr short form and continental Io-550 service manual m-16
- a Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 10 qts Phillips X/C 20W-50 oil. Engine ground normal, no leaks noted
- **a** Compression tested as follows: 1. 77/80 2. 77/80 3. 79/80 4. 78/80 5. 79/80 6. 77/80
- □ Cleaned and gapped spark plugs Champion P/N RHB32S
- □ Cleaned engine fuel screens
- Replaced engine induction air filter
- Replaced R/H mag wit model 6310, serial # 11071135
- Replaced L/H mag with model 6310, serial # 11010798
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service.

22-2N

Bryce R. Todd

A&P # 3604962

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record		
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Carried forward -		→					

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 531.2, HR MTR: 531.2, Date 14 Aug 26 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 531.2

Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 12 Qtrs. Phillips XC 20W-50. Engine washed. Ground run normal. No leaks noted. Work done IAW Baron G58 M/M, IML-58 Rev 44 Dated Apr

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

A&P # 3728564

Left Engine Maintenance Record

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 581.6, HOBBS: 581.6, Date 11-14-2014 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 581.6

- □ Completed Annual inspection IAW G58 M/M 05-20-00 P/N 55-590000-13 rev 45 100 Hour long form and continental IO-550 service manual m-16
- □ Compression tested as follows: 1. 77/80 2. 74/80 3. 76/80 4. 76/80 5. 78/80 6. 78/80
- □ Changed oil and filter, inspected old filter, no metal found by visual inspection. Installed new filter P/N ch48108-1 and serviced engine with 11 Qts. Of Phillips X/C 20W50 oil. Engine ground normal, no leaks noted
- □ Cleaned and gapped spark plugs Champion P/N RHB32S
- □ Cleaned engine fuel screens
- Cleaned engine fuel nozzels
- Inspected and cleaned engine induction air filter.
- □ Cleaned and serviced engine. Performed engine ground run, no fuel or oil leaks noted
- □ Checked AD's through 2014-22

I certify this engine has been inspected in accordance with an annual/100hr inspection and was determined to be in airworthy condition.

A&P 3565171 IA

kan ca	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
Carried forward —		→			The state of the ballotter
Beech L/H Er Accom P/N# 0 I certif of the service Beechcraft B Total Time 37 Removed and AA442CW-12 I certify the a	y the above stations of the state of the sta	# 10033 a 50 hour f, inspectove state Aviation A R.J.Sylvia B G H Engine d the left BC213. ted main	r oil chan cted filter d mainte Administr	9 N79 03378 Dump. Rewas perfo	N793RG 7/31/2013 366.4 ced with 11 qts. Phillips XC 20W-50. Replaced oil filter ramination. as performed in accordance with the current regulations d the aircraft identified is approved for return toA&P 38343145 93RG 8/30/2013 moved P/N# AA442CW-12 S/N# 13957-06 and installed P/N# primed in accordance with the current regulations of the Federal and is approved for return to service.
	/ <i>y</i> 				
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1980 Airport Rd Wichita, Kansas 67209 Phone: (316) 676-4500 Fax: (316) 671-3279

and ives,

FAA Certified Repair Station BWVR672C EASA Certified Repair Station No. 145.5086

LEFT ENGINE LOG ENTRY

MODEL	A/C S/N	A/C REG	W/O	AC TT	AC TC	HR MTR	DATE
G58	TH-2309	N793RG	ICT04000295	391.1		391.1	10-22-2013

L/H ENGINE S/N	L/H ENGINE TT	L/H ENGINE TCYC	L/H ENGINE TSO	L/H ENG. TSHSI	
1003378	391.1				

- 1. C/W 100HR/ANNUAL INSPECTION AND 100 HR LUBRICATION IAW G58 AMM 05-20-00
- 2. C/W 12 MO. FUEL NOZZLE CLEANING IAW TCM IO-550 MM CHAPTER 10 PGS 9&10 OP AND LEAK CHECKS GOOD.
- 3. DRAINED OIL AND SERVICED WITH 12QT AEROSHELL 100ND OIL AND NEW FILTER IAW G58 AMM 05-20-00
- 4. AD 2010-03-06 AVSTAR FUEL SYSTEM DIAPHRAGM N/A TO ENGINE BY P/N INSTALLED
- 5. C/W TCM MSB 94-8D MAG TIMING. CHECKED MAG TIMING AND SET ENGINE MAGS TO 22 DEG. BTDC & REPLACED R/H MAGNETO GASKETS P/N 10-400613 IAW G58 M/M 74-10-00. OPS & LEAK CHECK GOOD
- INSTALLED NEW I/B EXHAUST STACKS #1 P/N 96-950004-153, #3 P/N 96-950004-157 AND #5 P/N 96-950004-161 IAWG58 AMM 72-30-00 LEAK AND OP CHECK GOOD.
- 7. C/W TCM MSB 95-2 ENGINE CONTROL INSPECTION NO DEFECTS NOTED.
- C/W TCM MSB 95-7 FUEL MANIFOLD VALVE INSPECTION NO DEFECTS NOTED
- C/W TCM MSB 03-3 CYLINDER PRESSURE INSPECTION ON DEFECTS NOTED PER MSB
- REPLACED #4 CYLINDER P/N 655484A4, S/N AC11AA493 INTAKE LIFTER P/N 658088 AND EXHAUST LIFTER P/N
 6580777 WITH NEW CYLINDER P/N 658175A3, S/N AC13CA576 INTAKE LIFTER P/N 658088 EXHAUST LIFTER P/N
 6580777 GASKETS P/N 649959 AND P/N 652458. IAW IO-550 OVERHAUL AND M/M M-16 AUG 2011 CHAPTER 17.3 APP
 B. FUNCTION AND LEAK TEST GOOD.
- 11. REPLACED #1, #3, AND #5 EXHAUST STACKS WITH NEW #1 P/N 96-950004-153, #3 P/N 96-950004-157 AND #5, P/N 96-950004-161 STACKS, TAIL PIPE BRACKET P/N 58-950000-35 AND GASKETS P/N 652458 IAW G58 SERIES M/M 72-30-00. LEAK AND FUNCTION TEST GOOD.

FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE HAWKER BEECHCRAFT SERVICES WORK ORDER LISTED IN LOGBOOK ENTRY HEADER ABOVE.

I CERTIFY THAT THE ABOVE INSPECTION / MAINTENANCE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS. ALL INSPECTIONS WERE PERFORMED IN ACCORDANCE WITH FAR 91.409(f)(3) AND THE AIRCRAFT / COMPONENT IDENTIFIED ABOVE ARE PRESENTLY AIR WORTHY AND IS APPROVED FOR RETURN TO SERVICE Hawker Beechcraft Services

CRS# BWVR672C

EASA CERTIFIED REPAIR STATION 145.5086

Left Engine Maintenance Record

Name: Chris Winton Title: Inspector

Make: Hawker Beechcraft, Model: G58, A/C S/N:TH-2309, A/C Reg #: N793RG, AC TT: 416.4, HR MTR: 416.4, Date 14 Nov 13 Eng Make: Teledyne Continental, Eng Model: I0-550C31B, Eng S/N #: 1003378, Eng TT: 416.4

Work performed:

Drained oil, removed and inspected oil filter, no discrepancies noted. Installed new oil filer P/N CH48108-1 and serviced with 12 Qtrs. Phillips XC 20W-50. Engine washed. Ground run normal. No leaks noted. Work done IAW Baron G58 M/M, IML-58 Rev 40 Dated Jan 2013.

I certify that with respect to the work performed, this engine was repaired and inspected in accordance with current FAA regulation and found to be airworthy and returned to service. No other representation concerning airworthiness are expressed or implied.

Chris Evans A&P # 3717633

10.00	Total	Time	Time S Ove	ince Last erhaul	Engine	Service an	d Main	tenance Red	COI
Date	Hours	Min	Hours	Min	Installation ar	ntenance actions nd compliance with ctions, Modification	inspection	engine part remova s, Airworthiness Dire ice Bulletins	al a
ied f		•							
				Engin	e Mainter	nance Record			_
	Beecher	ar outro				Table Record	•	PO Box 85 Wichita, KS 67201 316-676-7111 CRS #PS2R094L EASA.145.4805	_
Seria	POWERPLA No. e Serial No	TH-23	09	Model Total Time TSN:	Baron G58 192.5 192.5	Registration No. FHM:	N358HB 192.5	Date 12-15-2011	_
_ • (Ground perfe	ormance,	operation:	al and leak	and callsiac	i 649305A1 s/n 011IA tory.			
I cert Hawk for ret	ify that with er Beechcra urn to servio	respect to lft G58 MN ce.	work per 1 55-5900	formed, this 100-13 Rev	s aircraft/engine G4 dated Oct 20	was repaired and ins 011 and current FAA	pected in ac regulations a	cordance with and is approved	
Auth _	orized Si	gnature	Hawke FAA Ar EASA.	145.4805	ft Corp. Repair S S #PS2R094L	Station			
REF.	HBCRS W	O NO.		, Kansas (67201				
		- 1							
									_
	echcraft Ba		-/	# TH-2309		1/24/2012			_
L/H	Engine S/	N# 10033	378	Total Tim	e 203	1/24/2012			-
L/H	Engine S/	N# 10033	378	Total Tim	e 203		oil sumn he	ater per the	-
L/H Inst Reif	Engine S/ alled Reiff f installati	N# 1003: pre-head on instru	378 t kit TL6 ctions.	Total Time	e 203	neat and HotStrip o			-
L/H Inst Reit I ce	Engine S/ called Reiff ff installati	N# 1003: pre-head on instru	378 t kit TL6 ctions.	Total Time	e 203	neat and HotStrip o			-
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L/H Inst Reit I ce	Engine S/ called Reiff ff installati	N# 10033 pre-head on instru pove state Aviation	378 t kit TL6 ctions. ed maini	Total Time with HotB tenance w tration? ar	e 203	neat and HotStrip of the in accordance wit identified is appro			- - - - -
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	Total	Time	Time Sir Over	nce Last haul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Carrie					
—— Bee		aron G58 /N# 1003		# TH-230 Total Tir	09 N793RG 4/20/2012 me 236.8
P/N	# CH481	09-1, insp	ected fil	ter for co	rviced with 11 qts. Phillips XC 20W-50. Replaced oil filter ontamination.
l cer of th	ne Feder	al Aviatio	nted mair on Admin via	istration	was performed in accordance with the current regulations and the aircraft identified is approved for return to
			v		
L/H E	dichod	v# 10033	78 T	TH-2309 otal Time nge. Serv er for cor	
l certi of the servic	Federal	ove state Aviation R.J.Sylvi	Adminis	enance v tration a	vas performed in accordance with the current regulations nd the aircraft identified is approved for return to A&P 38343145
DDOVID!	ENCE A	IRMOT	IVE 65	0 AIRP	ORT ROAD, WARWICK, RI. 02886 TEL. 401-737-7788
DAT	E T	ACH TI 325.0	ME S	SMOH NEW	TOTAL TIME A/C REG REMARKS 325.6 N793RG LH ANNUAL
Engine service #2 64 #3 7 Inspected acce lubricated. En cylinder #4 ex	d with 2 #4 ssories figure was haust value reprise engine conditions.	for secur shed do live due laced Do e has bee	72 # ity of m wn, run- to low co	ounting up and lompress liter with cted in a	ain oil, replace filter, inspected and cleaned oil suction screens, ips X/C oil. Compression tested @80 p.spi. #1 72 Spark plugs tested and gapped. Checked magneto timming. Exhaust system inspected. Inspected controls for travel and leak checked. Additional maintenance as follows: Lapped sion and leaking replaced one sparkplug with new due to hinew see airframe log for engine induction filter replacement accrodance with an Annual Inspection and was determined to cked thru 2012-26 CERTIFICATE # A&P 2087735 IA

	Total	Time		nce Last rhaul	Engine Service and Maintenance Rec	or
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Direct Special Inspections, Modifications and Service Bulletins	an tives
ried forward		→				
_				F	mine Maintenance Decord	-
	Jaw.	PAIN STATE		En	gine Maintenance Record PO Box 85 Wichita, KS 67201 316-676-7111 CRS #PS2R094L	_
	Reech	<u>craft</u>			EASA.145.4805	_
Sei	I POWERPL rial No. gine Serial N	TH-23	309 T	Model otal Time otal Time	G58 Registration No. N358HB Date 10-04-2011 163.1	_
	-				or oil change, removed oil filter, inspected for debris, none found. Replaced	_
:	oil filter wit	th new p/r P Code 6	1 CH48109 11021. 50	-1. Service hr Prop de	ed with 12 qts Phillips XC20/50W IAW G58 MM 12-10-00. eice insp IAW G58 MM 05-20-00. No discrepancies found. insp IAW TCM IO550 MM 5-4. No discrepancies found.	_
— :	C/W CAM Operations	P Code 0	50002, 050	0004. 50 h	hr engine insp IAW TCM IO550 MM 5-3, 5-4. No discrepancies found.	_
<u> </u>	certify that v	with respe	ct to work 55-590000-	performed	I, this aircraft/engine was repaired and inspected in accordance with Baron 3 dated Apr 2011 and current FAA regulations and is approved for return to	_
	service.			1		-
	Authorize	ed Signatu	Cha	rles Chami		-
			FAA	Approved	craft Corp. Repair Station CRS #PS2R094L	-
				A.145.480 iita, Kansa		-
RE	F. HBCRS V	V/O NO.		THD.	.02309	_
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	Total Time		Total Time Since Last Overhaul		Engine Service and Maintenance Record				
Date	Date Hours Min			Min	Record maintenance actions including engine part removal ar installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins				an tives
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]	Engina	e Mainten	ance Record	i		
			-	<u> </u>	c ividificu	ance Record		PO Box 85	
	Hawke Reechera	- 28						Wichita, KS 67201 316-676-7111 CRS #PS2R094L EASA.145.4805	-
Serial N	WERPLAN No. Serial No.	TH-230)9 To	odel otal Time SN:	Baron G58 191.0 191.0	Registration No. FHM:	N358HB 191.0	Date 11-18-2011	-
# 6	WY 100 HP C 3 75/80 IAW W CAMP C NY CAMP C 20W-50. W TCM SB W TCM SB W TCM SB W TCM SB W TCM SB W TCM SB	V G36 MM code 7900 I found. I found. 194-8D 10 195-2 100 195-7 100 195-7 100 195-7 100 195-7 100 195-7 100 195-7 100 195-7 100	1 05-20-00 01. 50 hr (11. 50 hr (0 hr Magn hr Engine hr Fuel Ma hr Cylinde perational	Change Oi Change Oi eto to Eng Controls anifold Val r Pressure and leak o	il Filter. Replace il. Drained oil, pro jine Timing. Inspection. ive Inspection. e Inspection. checks satisfacto	ovided oil analysis s	77/80, #4 7 09-1. Inspec ample, servi	4/80, # 5 75/80, sted filter for metal, no ced with 12 qts Phillips	-
• Gro			_	med, this	aircraft/engine w	as repaired and insp	nected in ac	Oordonee'u	
Gro I certify Hawker I	that with re Beechcraft to service.	GOO WIN	vork perfor 55-590000)-13 Rev (34 dated Oct 201	1 and current FAA r	egulations a	and is approved	-
Gro I certify Hawker I for return	Beechcian		Charles (Hawker EFAA Apple EASA.145	Chambers Beechcraft roved CRS	Corp. Repair St. 5 #PS2R094L	and current FAA r	egulations a	and is approved	-
Gro I certify Hawker I for return Author	to service.	nature	Charles (Hawker E FAA Appi EASA.14! Wichita, F	Chambers Beechcraft roved CRS 5.4805	Corp. Repair St. 5 #PS2R094L	and current FAA r	egulations a	and is approved	-
Gro I certify Hawker I for return Author	a to service.	nature	Charles (Hawker E FAA Appi EASA.14! Wichita, F	Chambers Beechcraft roved CRS 5.4805 Kansas 67	Corp. Repair St. 5 #PS2R094L	and current FAA r	egulations a	and is approved	
Gro I certify Hawker I for return Author	a to service.	nature	Charles (Hawker E FAA Appi EASA.14! Wichita, F	Chambers Beechcraft roved CRS 5.4805 Kansas 67	Corp. Repair St. 5 #PS2R094L	and current FAA r	egulations a	and is approved	- - - -
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Gro I certify Hawker I for return Author	a to service.	nature	Charles (Hawker E FAA Appi EASA.14! Wichita, F	Chambers Beechcraft roved CRS 5.4805 Kansas 67	Corp. Repair St. 5 #PS2R094L	and current FAA r	egulations a	and is approved	-

			Time Si	nce Last rhaul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins
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				Engino	Maintenance Record
				Elignie	PO Box 85
	VED REPAIR				Wichita, KS 67201 316-676-7111
A PAPPARE	logudase	Tr.			CRS #PS2R094L
์ ฉี	echcraft	2			EASA.145.4805
~		4			
L/H POWE			Model		58 Registration No. N358HB Date 06-25-2011
Serial No. Engine Se		H-2309	Total T Total T		9.4 ACH 49.4 9.4
_					
• C/W	CAMP Co	de 79001	1, 790001,	790021 . 5	60 hr oil change, removed oil filter, inspected for debris, none found.
			w p/n CH48 cks satisfac		erviced with 12 qts Phillips XC20/50W IAW G58 MM 12-10-00.
					nsp IAW G58 MM 05-20-00. No discrepancies found.
					ine insp IAW TCM IO550 MM 5-6. No discrepancies found.
• C/W	CAMP Co	de 05000	2, 050004.	50 hr eng	gine insp IAW TCM IO550 MM 5-6. No discrepancies found.
 AD 2 	^^9_19_	Mot and	laabla b		
	000 10 01	. Not appi	icable by e	ngine s/n,	EQ3 cylinders not installed. No further action required.
• SB7	1-3958. No	ot applical	ble by aircra	ngine s/n, aft s/n, EQ	EQ3 cylinders not installed. No further action required. 23 cylinders not installed. No further action required.
• SB 7	1-3958. No	ot applical	ble by aircra	aft s/n, EQ	23 cylinders not installed. No further action required.
SB 7 I certify Mainten	1-3958. No that with re nance Man	ot applical espect to	ble by aircra work perfor	aft s/n, EQ	EQ3 cylinders not installed. No further action required. 23 cylinders not installed. No further action required. 24 aircraft/engine was repaired and inspected in accordance with Baron ed Apr 2011 and current FAA regulations and is approved for return to
SB 7 I certify	1-3958. No that with re nance Man	ot applical espect to	ble by aircra work perfor	aft s/n, EQ rmed, this ev G3 date	23 cylinders not installed. No further action required. aircraft/engine was repaired and inspected in accordance with Baron ed Apr 2011 and current FAA regulations and is approved for return to
SB 7 I certify Mainten service.	1-3958. No that with re nance Man	ot applical espect to ual 55-59	work perfor	aft s/n, EQ	aircraft/engine was repaired and inspected in accordance with Baron ed Apr 2011 and current FAA regulations and is approved for return to
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SB 7 I certify Mainten service.	1-3958. No that with re nance Man	ot applical espect to ual 55-59	work perfor 0000-13 Re Charles C Hawker Be FAA Appro EASA.145	aft s/n, EQ rmed, this ev G3 date chambers eechcraft (oved CRS i.4805	aircraft/engine was repaired and inspected in accordance with Baron ed Apr 2011 and current FAA regulations and is approved for return to for Corp. Repair Station #PS2R094L
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Hours Min Hours Min installation and compliance with inspections, Airworthiness Directi		Total	Time	Time Sir Over	nce Last 'haul	Engine Service and Maintenance Recor
	Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal are installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins



Hawker Beechcraft Services, Inc. IND 6911 W. Pierson Drive Indianapolis, IN 46241 USA Ph. (317)240-5077 fax (317)240-5092

LEFT ENGINE LOG ENTRY

MODEL G58	A/C S/N TH-2309	A/C REG. N358HB	ORDER# R/O 7069	AC TT 93.3 hrs	AC TCYC:	HR MTR: 93.3 hrs	DATE 8-15-2011	
LT E	NG SN 3378	LT ENG TT 93.3 hrs	LT ENC	TCYC	LT ENG TSO	LT E	NG TSHSI	

Complied with Annual / 100 Hour Inspection using Baron Model G58 Maintenance Manual Chap 5-20 as a guide. Complied with Differential Compression Check. #1 73/80 #2 73/80 #3 74/80 #4 73/80 #5 74/80 #6 73/80. Complied with Differential Compression Check. #1 13/80 #2 13/80 #3 14/80 #4 73/80 #5 74/80 #6 73/80. Complied with TCM Mandatory SB 94-8D – Magneto to Engine Timing. Complied with 100 Hour Electric Propeller De-Ice System Inspection. Complied with 300 Hour / Annual Fuel Injector Nozzle inspection and cleaning, ref. TCM MM 73-00. Complied with Oil and Filter change. Serviced with 11 qts. Phillips 20W50 XC. Leak check satisfactory.

I certify the above maintenance/inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW 91.409 (a), (1) Annual/ 100 hour Inspection program. Only the items specified in the Work



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Order have been inspected and found to be Airworthy and are returned to service. No other representations concerning Airworthiness are expressed or implied.

Hawker Beechcraft Services CRS-ML2R009L EASA 145.6120

rvice Information

ult TCM Internet Services at genuinecontinental.aero for engine related news or announcements. TCM Internet Services contains useful information CM engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be ent to your engine model.

et access is not available, contact TCM Customer Service Department at:

326-5465 Toll free in the United States or

438-8299 International

gine Returns

engines for core credit with this log book to: yne Continental Motors Broad Street e, AL 36615 USA

engines for overhaul with this log book to:

ne Mattituck Services

rway Drive

ick, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE FUEL IS PROHIBITED



Teledyne Continental Motors, Inc.

www.GenuineContinental.aero

Production Certificate 508

Printed:

02/18/2011

Test Date:

02/17/2011

This engine model I0550C31B, serial number 1003378 was manufactured by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

Date Hours Min Hours Min Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins This engine has been installed on aircraft serial number TH-2309 LH and has been fully charged with Phillips 66 Type M SAE 20W-50. Robert Alliband For Hawker Beechcraft Corporation PC#8 C&W Aero Services, Inc. CRS# HX1R208K 19 Wright Way, Suite #3, Farfield, NJ 07004 (973) 227-5750 An Authorized Hawker Beechcraft Service Center Reg. #: N358HB Make: Hawker Beechcraft Service Center Reg. #: N358HB Make: Hawker Beechcraft Total Time; 24.5 Serial #: TH-2309 Left Engine: Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 Type M oil. Wash Engine Compartment Ground run up check OK For further/details, see Work Order No. 25576 Signed: Date: 6/8/2011		Total	Time		nce Last rhaul	Engine Service and	d Maintenance Reco
C&W Aero Services, Inc. CRS# HX1R208K 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized Hawker Beechcraft Service Center Reg. #: N358HB Make: Hawker Beechcraft Service Center Reg. #: H2309 Tach/Hobbs: 24.6 Total Time: 24.6 Left Engine: Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 Type M oil. Wash Engine Compartment Ground run up check OK. For further details, see Work Order No. 25576	Date	Hours	Min	Hours	Min	installation and compliance with	inspections, Airworthiness Directi
C&W Aero Services, Inc. CRS# HX1R208K 19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized Hawker Beechcraft Service Center Reg. #: N358HB Make: Hawker Beechcraft Service Center Reg. #: TH-2309 Tach/Hobbs: 24.6 Total Time: 24.6 Serial #: TH-2309 Left Engine: Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 Type M oil. Wash Engine Compartment Ground run up check OK. For further details, see Work Order No. 25576	1-21-11	0	0	0	0	_ number TH-2309 LH and	d has been fully charged
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized Hawker Beechcraft Service Center Reg. #: N358HB Make: Hawker Beechcraft Model: G58 Serial #: TH-2309 Tach/Hobbs: 24.6 Total Time: 24.6 Left Engine: Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 Type M oil. Wash Engine Compartment Ground run up check OK. For further details, see Work Order No. 25576 Date: 6/8/2011						Robert Alliband For Hawker Beechcraft	Corporation PC#8
19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750 An Authorized Hawker Beechcraft Service Center Reg. #: N358HB Make: Hawker Beechcraft Model: G58 Serial #: TH-2309 Tach/Hobbs: 24.6 Total Time: 24.6 Left Engine: Perform 50 Hour Inspection. Change oil and filter. Check Filter/Screen for metal and debris, none found. Service with 11 quarts of Phillips 66 20w-50 Type M oil. Wash Engine Compartment Ground run up check OK. For further details, see Work Order No. 25576 Date: 6/8/2011							
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