

DATE

19

MAKE	Beechcraft	MODEL	95-B55	SERIAL #	TC-792
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5193 9
DATE	08/05/2011	ACFT TOT TIME	5193.9	TSMOH LEFT RIGHT	42 4 509 1

I certify that this AIRFRAME has been inspected IAW an Annual inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D, using a Beechcraft service manual for reference. Replaced "O" rings (MS28775-222) in left brake caliper and serviced with hydraulic fluid. Replaced left and right brake pads with new 66-22 metallic pads. Replaced shimmy damper with used serviceable unit from Bonanza Parts, CA. Repaired heater inlet duct at cabin firewall. Left wing main fuel tank vent tube repaired by welding. Complied with ELT functional test FAR 91.207 (d), batteries due replacement Aug. 2013. Aircraft ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA

LOADING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

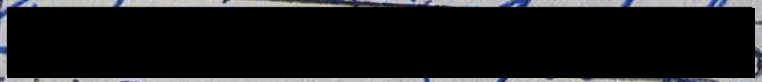
19

Date of Static System Test 12-07-2010
I certify that the Altimeter and Static System Test required
F.A.R. Part 91.411 have been performed.

- ☒ Pilots/Enc. Altimeter has been tested to 35000 ft
- ☐ Co-Pilots Altimeter has been tested to NA
- ☐ Blind Encoder has been tested to NA

The component identified above was repaired
and inspected in accordance with current
Federal Aviation Regulations and were found
airworthy for return to service.

Pertinent details of the repair are on file at
this agency under W.O. # R-3054
Date 12-07-2010

Signed 

Kirkpatrick Electronics, Inc.
1950 Goddard Ave. Norman, OK 73069
FAA Repair Station K5EP044X

DATE

19

MAKE	Beechcraft	MODEL	95-B55	SERIAL #	TC-792
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5169 4
DATE	10/05/2010	ACFT TOT TIME	5169.4	TSMOH	

Removed, overhauled, and Reinstalled Encoding Altimeter. Overhauled by Pressure Technologies and Avionics, Wichita KS.
Part number 5035 Serial number 2005, work order number 12623. See attached 8130-3 and Scale error chart.

Michael R. Hall

A&P/IA #

The ATC transponder tests and inspections required
by FAR 91.413 were performed this date and found
to comply with FAR 43, appendix F

ATC	XP.	Make	Model	S/N
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No. 1	King	KT-76A	28801
No. 2	NA	NA	NA

Details of this inspection are on file at this
repair station under W.O. No. R-3054 Date 12-07-2010
Signature: [Redacted]

Kirkpatrick Electronics, Inc.
1950 Coward Ave. Norman, OK 73069
FAA Approval Station K5E1044X

DATE

19

MAKE	Beechcraft	MODEL	95-B55	SERIAL #	TC-792	
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5165	3
DATE	06/01/2010	ACFT TOT TIME	5165.3	TSMOH	Left 13 Right 480	8 5

I certify that this AIRFRAME has been inspected IAW an Annual inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using the Beechcraft inspection guide for reference. Jacked aircraft performed normal and emergency gear extension. Complied with ELT functional test FAR 91.207 (d), batteries due replacement June 2011. Aircraft ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

MAKE	Beechcraft	MODEL	95-B55	SERIAL #	TC-792	
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5167	4
DATE	09/14/2010	ACFT TOT TIME	5167.4	TSMOH		

Removed generators, regulators, paralleling relay and associated hardware. Installed Plane Power, Ltd. Alternator and voltage regulator conversion STC No SA10682SC kit number TAL 24-70C. Installed in accordance with supplied instructions and AC43.13 1B chapter 11. Revised weight and balance, Empty weight 3476.80, CG 75.17 Moment 261335.93 and useful load 1623.2. Used existing wire and circuit breakers where practical. Installed used serviceable 5 amp breakers on the field circuit and 1 Amp inline fuse for the indicator lights. Used existing 50 Amp main breakers. Left side alternator is lead unit right is slave, 337 form filed this date. See instructions for continued airworthiness attached to 337 form or online at Plane Power's website for specific instructions for maintenance and repair. Operational and flight tests OK.

Michael R. Hall

A&P/IA #

MAKE	Beechcraft	MODEL	95-B55	SERIAL #	TC-792	
AIRCRAFT	N143E	W/O #		TACH TIME	5159	4
DATE	06/17/2009	ACFT TOT TIME		TSMOH		

Replaced aircraft batteries with new Gill G25 Serial numbers: G02449609, G02449597. Serviced batteries with acid provided and charger in accordance with Gill instructions TBP 1560 Rev H 11/19/08.

Michael R. Hall

A&P/IA #

MAKE	Beechcraft	MODEL	95-55B	SERIAL #	TC-792	
AIRCRAFT	N143E	W/O #		HOBS TIME	5161	4
DATE	08/01/2009	ACFT TOT TIME	5167.4	TSMOH	482	6

The following components in the autopilot system were removed and repaired by Autopilot Central, Tulsa, OK. Work Order number SH09-18906: KC295 King Flight Computer S/N P1096, P# 065-0034-00, KS270A Pitch Servo S/N 255517, P# 065-0059-02. Replaced with new: KS271A Primary Servo S/N KS271A-A44648, P# 065-00060-0001. Components installed IAW Beech M/M. Ground and flight test satisfactory.

Michael R. Hall

A&P/IA #

AIRCRAFT N #	N143E	MODEL	95-B55	SERIAL #	TC-792		
DATE	12/07/2007	W/O #		TACH TIME	5151	9	
		ACFT TOT TIME	5151.9	TSMOH	Left 4	4	
					Right 466	9	

I certify that this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 appendix D, using a Beechcraft inspection guide for reference. Replaced batteries with new Gill-35. Replaced left wing aux tank with new bladder from Floats and fuel cells, Memphis TN. Complied with FAR. 91.207 ELT test; test OK. ELT batteries due replacement Oct. 2008. Removed right brake caliper, cleaned, inspected and replaced "O" rings serviced with Mil-L-5606. Aircraft placed on jacks both normal and emergency operations normal. See AD summary for completions. Aircraft ground ran and test flown, no defects noted.

Michael R. Hall

A&P/IA #

MAKE	Beechcraft	MODEL	95-B55	SERIAL #	TC-792		
AIRCRAFT N #	N143E	W/O #		TACH TIME	5159	4	
DATE	05/19/2009	ACFT TOT TIME	5159.4	TSMOH	Left 13	8	
					Right 474	6	

I certify that this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 appendix D, using a Beechcraft inspection guide for reference. Complied with FAR. 91.207 ELT test; test OK. ELT batteries due replacement 06/2011. Repaired previous repair left wing inboard rib forward of the wing main spar see 337 in aircraft records this date. Removed nose landing gear, cleaned, inspected and overhauled in accordance with section 5 of the Beechcraft shop manual. Replace parts specified section 5 page 45 manual dated June 30/04, reassembled per manual. Aircraft placed on jacks both normal and emergency operations normal. Removed left brake caliper, cleaned, inspected and replaced "O" rings and serviced with hydraulic fluid. See AD summary for completions. Aircraft ground ran and test flown, no defects noted.

Michael R. Hall

A&P/IA #

Replaced "O" Rings in Shimmy Assembly

DA	MAKE	Continental	MODEL	IO-470-L	RIGHT SERIAL #	CS227520-R	ions
19	AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5165 3	of
	DATE	06/01/2010	ACFT TOT TIME	5165.3	TSMOH	480 5	es.)

I certify that this ENGINE has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using the Beechcraft inspection guide for reference. Cylinder compressions as follows: 1) 77/80 2) 75/80 3) 72/80 4) 74/80 5) 74/80 6) 72/80. Drained oil Cleaned Screen no defects noted. Serviced engine with Phillips 20W50 X/C oil. Cleaned gaped and rotated spark plugs. Removed, cleaned inspected and reinstalled fuel nozzles. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

MAKE	Continental	MODEL	IO-470-L	RIGHT SERIAL #	CS227520-R
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5193 9
DATE	08/05/2011	ACFT TOT TIME	5193.9	TSMOH	509 1

I certify that this ENGINE has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D, using a Beechcraft service manual for reference. Cylinder compressions as follows: 1) 74/80 2) 65/80 3) 72/80 4) 65/80 5) 74/80 6) 75/80. Drained oil cleaned and inspected screens no defects noted. Serviced engine with Aeroshell W100, 50 weight oil. Cleaned gaped and rotated spark plugs. Number 1 cylinder lower rear baffle attach point repaired. Replaced Brackett filter element BA-7605. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

MAKE	Continental	MODEL	IO-470-L	SERIAL # Right	CS227520-R
AIRCRAFT N #	N143E	W/O #		TACH TIME	5151 9
DATE	12/07/2007	ACFT TOT TIME	5151.9	TSMOH	466 9

I certify that this ENGINE and PROPELLER have been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Beechcraft inspection guide for reference. Cylinder compressions as follows: 1) 70/80 2) 75/80 3) 65/80 4) 68/80 5) 80/80 6) 79/80. Drained oil cleaned screen replaced crush gasket, no defects noted. Serviced engine with Phillips 20W50 XC oil. Cleaned gaped and rotated spark plugs. Dressed Propeller leading edge. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

MAKE	Continental	MODEL	IO-470-L	SERIAL # Right	CS227520-R
AIRCRAFT N #	N143E	W/O #		TACH TIME	5151 9
DATE	05/19/2009	ACFT TOT TIME	5151.9	TSMOH	466 9

I certify that this ENGINE and PROPELLER have been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Beechcraft inspection guide for reference. Cylinder compressions as follows: 1) 73/80 2) 72/80 3) 72/80 4) 70/80 5) 72/80 6) 80/80. Drained oil cleaned screen replaced crush gasket, no defects noted. Serviced engine with Phillips 20W50 XC oil. Cleaned gaped and rotated spark plugs. Dressed Propeller leading edge. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

DATE	MAKE	Continental	MODEL	IO-470-L	LEFT SERIAL #	CS192918R
19	AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5165 3
	DATE	06/01/2009	ACFT TOT TIME	5165.3	TSMOH	13 8

I certify that this ENGINE has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using the Beechcraft inspection guide for reference. Cylinder compressions as follows: 1) 74/80 2) 76/80 3) 72/80 4) 76/80 5) 78/80 6) 76/80. Drained oil Cleaned Screen no defects noted. Serviced engine with Phillips 20W50 X/C oil. Cleaned gaped and rotated spark plugs. Removed, cleaned inspected and reinstalled fuel nozzles. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

MAKE	Continental	MODEL	IO-470-L	LEFT SERIAL #	CS192918R
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5193 9
DATE	08/05/2011	ACFT TOT TIME	5193.9	TSMOH	42 4

I certify that this ENGINE has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D, using a Beechcraft service manual for reference. Cylinder compressions as follows: 1) 80/80 2) 76/80 3) 80/80 4) 65/80 5) 76/80 6) 78/80. Drained oil cleaned and inspected screens no defects noted. Serviced engine with Aeroshell W100, 50 weight oil. Cleaned gaped and rotated spark plugs. Replaced Brackett filter element BA-7605. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

DATE	RECORDING TACH TIME	TODAYS FLIGHT
19		

DATE	MAKE	Continental	MODEL	IO-470-L	SERIAL # Left	CS192918R	
19	AIRCRAFT N #	N143E	W/O #		TACH TIME	5151	9
	DATE	12/07/2007	ACFT TOT TIME	5151.9	TSMOH	4	4

I certify that this ENGINE and PROPELLER have been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Beechcraft inspection guide for reference. Cylinder compressions as follows: 1) 80/80 2) 78/80 3) 80/80 4) 78/80 5) 80/80 6) 79/80. Drained oil cleaned screen replaced crush gasket, no defects noted. Serviced engine with Aeroshell 100W mineral oil. Cleaned gaped and rotated spark plugs. Dressed Propeller leading edge. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

MAKE	Continental	MODEL	IO-470-L	SERIAL # Left	CS192918R	
AIRCRAFT N #	N143E	W/O #		TACH TIME	5159	4
DATE	05/19/2009	ACFT TOT TIME	5159.4	TSMOH	13	8

I certify that this ENGINE and PROPELLER have been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Beechcraft inspection guide for reference. Cylinder compressions as follows: 1) 78/80 2) 78/80 3) 79/80 4) 80/80 5) 80/80 6) 80/80. Drained oil cleaned screen replaced crush gasket, no defects noted. Serviced engine with Phillips 20W50 X/C oil. Cleaned gaped and rotated spark plugs. Dressed Propeller leading edge. Engine ground ran and test flown, no defects noted. See AD summary for completions.

Michael R. Hall

A&P/IA #

DA

19

MAKE	Continental	MODEL	IO-470-L	SERIAL # LEFT	CS192918R
AIRCRAFT N #	N143E	W/O #		HOOR METER	5145 6
DATE	11/01/2006	ACFT TOT TIME	5146.6	TSMOH	0 0

Overhauled engine in accordance with Teledyne overhaul manual X30588A and latest service bulletins and service instruction from TCM. Engine case certified by Divco, Tulsa, OK. All required steel parts and crankshaft and camshaft certified by Aircraft Specialty Services, Tulsa, OK. Magnetos overhauled by Velocity Shop, El Reno, OK. Installed new rod and main bearings. Replaced crankshaft with Overhauled VAR crankshaft 10 thousands over size installed. Cylinders overhauled by D&B engines, Oklahoma City, OK. Cleaned and gaped spark plugs. Dressed Propeller leading edge. Engine break in per Continental Service Bulletin M89-7R1 , no defects noted.

Michael R. Hall

A&P/IA #

Products

OPERATIONS
DIRECTIVES,
LETTERS,
NTS

MARK SIGNATURE

Propeller
inspected
09-08-11
Lead
EHO

Propeller
inspected
Dressed blades
2960 710 T4

LEFT SERIAL #	EB5007A
HOBBS TIME	5163
TS NEW	449

ection and found to be in an
Appendix D using the Beechcraft

A&P/IA #

MAKE	Hartzell	MODEL	PHC-C3YF-2VT	LEFT SERIAL #	EB5007A
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5193 9
DATE	08/05/2011	ACFT TOT TIME	5193.9	TS NEW	478 2
I certify that this PROPELLER has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Beechcraft service manual for reference. See AD summary for completions.					
Michael R. Hall				A&P/IA #	

Propeller Products
115 N
OF ALL OPERATIONS
DIRECTIVES,
AIRWORTHINESS LETTERS,
SERVICE LETTERS,
ADJUSTMENTS

DESCRIPTION OF WORK

SIGNATURE

Hartzell Propeller

Manual No. 115 N

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
11/26/96		PROP S/N EB5006H RESET BLADE ANGLES NO OTHER WORK PERFORMED REF: W/O 9604219 [REDACTED] REPAIRMAN # [REDACTED] HARTZELL SERVICE CENTER REPAIR STATION # SJ3R843L	
12-10-96	4715.7	INSTALLED ON BEECHCRAFT 95-B55, N143E, S/N TC-792 WITH C3567-9 SPINNERS AND A2476-9 MOUNTING KITS, INSTALLED HARDWARE	

MAKE	Hartzell	MODEL	PHC-C3YF-2VF	RIGHT SERIAL #	EB5006A
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5165 3
DATE	06/01/2010	ACFT TOT TIME	5165.3	TS NEW	449 6

I certify that this PROPELLER has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using the Beechcraft inspection guide for reference. See AD summary for completions.

Michael R. Hall

A&P/IA # [REDACTED]

MAKE	Hartzell	MODEL	PHC-C3YF-2VF	RIGHT SERIAL #	EB5006A
AIRCRAFT	N143E	ENG TOT TIME		HOBBS TIME	5193 9
DATE	08/05/2011	ACFT TOT TIME	5193.9	TS NEW	478 2

I certify that this PROPELLER has been inspected IAW A 100 Hour inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D using a Beechcraft service manual for reference. See AD summary for completions.

Michael R. Hall

A&P/IA # [REDACTED]

SIGNATURE

ES.