

Date	TACH	TTSN	Performed Work: Must include signature, certificate number, and repair station number if applicable
	Hobbs	SMOH	

Harris Aviation

Annual Inspection Log Book Entry

SN TC-1993

Aug 05, 2018 Beechcraft

ACTT 3894.4

Left Prop SMOH 773.4

Right Prop SMOH 773.4

Registration Jan 29, 2015-Jan 31, 2018

N155JA Work Order 20180805

Left engine SMOH 773.4

Right Engine SMOH 773.4

Completed Annual Inspection per FAR 43 Appendix D in scope and detail.

Left Engine

Checked compressions and all were in the 70's.

Ran up and changed the oil and oil filter and cleaned oil- screen.

Checked magneto timing.

Cleaned and gaped spark plugs and tested.

Cleaned air filter.

Ran up and leak checked.

I certify that this engine has been inspected in accordance with an annual inspection and is found to be in an airworthy condition.

Russell Farnell Harris IA 2705924

ACFT Model: Beech 95-B55	GIBBS SERVICE CENTER	Date: 12-4-2018
Serial No.: TC-1993	Montgomery Field, San Diego, CA 92123	W.O. No.: 18-458
Reg. No.: N155JA	FAA Approved Repair Station VT3R931L	Tach: 3919.8
En; Mfgr: CMI	Eng. Model: IO-470-L	Left Eng. S/N: 468246-CS
Drained oil, inspected and replaced oil filter with new. Serviced both engines with 12 qts A/S W100 oil. Compressions as follows ; 1-72/80, 2-62/80, 3-72/80, 4-65/80, 5-69/80, 6-65/80. Borescoped engine. Cleaned oil cooler. Installed O/H LH engine alternator P/N: ALT-8420, S/N: 6110857. Runup and Ops checks OK. Replaced LH engine fuel sender gasket and tank cover gasket with new. Torqued and resafetied sender and cover plate. Replaced LH fuel tank sump drain. Fueled and leak checks OK.		
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 18-458		
Date: 12-4-2018	Signed: <i>Wayne</i>	

4/12/19

3965.1
6450

Drained oil inspect & replace oil filter with new. Serviced engine w/ 12 qts of A/S 100W oil. Opt check of Paul Steward 3874862

G&N Aircraft Recommended oil after break in: Any approved straight weight AD of a viscosity respective of operating outside air temperature, i.e. Grade 65W through 100W.

Date

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N155JA Date: 8/23/2019 Hobbs: 3998.4 SMOH: 877.4

Compression: 1. 78 2. 68 3. 76 4. 78 5. 74 6. 74

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed AD's to biweekly 2019-16. Changed oil and filter. Serviced with 12 qrts. Aeroshell 100W plus. 16oz Camguard and AA48108-2 filter.

This left engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P27331941A

Kurt Moffat

11/19/2019 4629.5

*Drained oil, replaced oil filter, inspect door
heller. fill w/ 12 qts of Phillips 20W/50
oil. Ops check OK
Paul Starved
301-4862*

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N155JA Date: 1/9/2020

Hobbs: 4041.4

Accomplished requirements of Stratus service bulletin SB-001 (oil leakage from oil filter adapter). Accomplished per compliance instructions dated 10/25/2019. Replaced (1) fiber gasket, (1) crush gasket, re torqued and safetied per instructions. Leak check normal.

Kurt Moffat A&P27331941A

Kurt Moffat

Date	TACH	TTSN	Performed Work: Must include signature, certificate number, and repair station number if applicable
	Hobbs	SMOH	
4/1/2020	4062.2	OC APPROVED 832 NS	Drained oil, replace oil filter, inspect filter no issues Fill w/ 12 qts of W100 Shell oil Ops check OK Paul Stawick 3074862

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N155JA Date: 8/21/2020 Hobbs: 4096.0 SMOH: 975.0

Compression: 1. 72 2. 68 3. 70 4. 76 5. 76 6. 74

Complied with all annual inspection items in accordance with FAR 43 app. D.
Reviewed AD's to biweekly 2020-17. Changed oil and filter. Serviced with 12
qrts. Aeroshell 100W plus. and AA-48108-2 filter.

This left engine has been inspected in accordance with an annual inspection
and was found to be in airworthy condition.

Kurt Moffat A&P27331941A

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N155JA Date: 9/17/2020 Hobbs: 4112.0

Removed right engine alternator. Replaced with overhauled unit, p/n
ALT-8520, s/n H-U021755. Operational check normal.

Kurt Moffat A&P27331941A

Date	TACH	TTSN	Performed Work: Must include signature, certificate number, and repair station number if applicable
	Hobbs	SMOH	
1/5/21	4135.7	intermittent 424.5 SMOH 1047.7	Change oil & filter Service with 12 qts of Phillips 20W/50 oil. Opt check ok. Paul Starvick 3014862
5/23/2021	4183.7	intermittent 46.3 SMOH 1060.0	Change oil & filter Service w/ 12 qts of 100W oil check filter. Opt check ok. Paul Starvick 3014862

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N155JA Date: 9/16/2021 Hobbs: 4232.1 SMOH: 1111.1

Compression: 1. 72 2. 58 3. 63 4. 64 5. 66 6. 68

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed AD's to biweekly 2021-18. Bore Scoped (6) cylinders. no defects noted. Changed oil and filter. Serviced with 12 qrts. Aeroshell 100W plus. and AA48108-2 filter. Inspected old filter. no contamination noted. Replaced (4) URHB32E spark plugs with new.

This left engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Karl Moffat AIP 2733194 IA

4/1/2022	4270.9	int 38.8 SMOH 1149.9	Change oil & filter Serviced w/ 12 qts of Aeroshell 100W+ and AA 48108-2 filter inspect old filter no contamination found. Opt check ok. Paul Starvick AMEL 301486

G&N Aircraft Recommended oil after break in: Any approved straight weight AD oil of a viscosity respective of operating outside air temperature, i.e. Grade 65W through 100W.

Date

N155JA Date: 9/1/2022 Hobbs: 4300.9 SMOH: 1179.9

Compressions: 1) 78 2) 68 3) 74 4) 72 5) 66 6) 70

Complied with all annual inspection items in accordance with FAR 41 app D. Reviewed ADs to biweekly 2022-18. Bore scoped (6) cylinders. No defects noted. Changed oil and filter. Serviced with 12 qts Aeroshell 100W-Plus and AA48108-2 filter Inspected old filter. No contamination noted. Installed SureFly electronic magneto on left station per manufacturers instructions SF1003 Rev C per STC 04349CH. Refer to form 337 this date. Timed both magnetos. Installed (6) URHB32E sparks plugs on left side cylinders. Complied with Stratus oil filter adapter gaskets service bulletin: SB-001 REV C.

This LEFT engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat
Kurt Moffat A&P2733194IA

cable

N155JA Date: 9/27/2022 Hobbs: 4310.0 SMOH: 1189.0

Remove, clean, and reinstall TCM Position-Tuned Fuel Injection Nozzles per TCM Service Information Directive SID05-7

Kurt Moffat A&P2733194IA

Kurt Moffat

N155JA Date: 11/10/2022 Hobbs: 4329.0 SMOH: 1208.0

Install 500 hour inspected Bendix TCM right magneto S6RN-1225 S/N F12HA196R. Set timing to 20 deg BTDC. Ops check ok.

Kurt Moffat A&P2733194IA

Kurt Moffat

N155JA Date: 1/6/2023 Hobbs: 4347.6 SMOH: 1268.3

Changed oil and filter. Serviced with 10 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Operations check was normal.

Paul Stavrides
CPL 408286

Paul Stavrides

1-800-633-2950
HUNTSVILLE, ALABAMA 35801
715 North Memorial Parkway
AVIATION BUSINESS SYSTEMS
REORDER FROM:

LEFT MAG

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs under

Work Order # 37009 are herein attached

Dated 26 OCTOBER 2022

Inspected By [Signature]

Cert. # A/P 1862854

SERVICEABLE [ⓐ]

Name BENDIX (TCM) (CMI)

Unit MAGNETO 56RN-1225

Part # BL-349350-4 Ser. # F12HA196R

Aircraft _____ ID# _____

Disposition RETURN TO SERVICE

Reason For Removal 500hR INSPECTION

Removed By PROGRESS TECHNICAL

AD or Service SEE REVERSE SIDE

Bulletins OF TAG FOR LISTING

Work 500hR INSPECTION IAW

Performed CMI FORM # 42002-4

FAA Certificate No. _____

AIRCRAFT MAGNETO SERVICE

3995 FLYING LANE #5-5
STEVENSVILLE, MT 59870
www.aircraftmagnetoservice.com

REORDER FROM:
 AVIATION BUSINESS SYSTEMS
 215 North Memorial Parkway
 Huntsville, Alabama 35801
 1-800-633-2950

CHECKED OR COMPLIED WITH THE FOLLOWING
 AIRWORTHINESS DIRECTIVES AND THE REFERENCED
 SERVICE BULLETINS

BENDIX/TCM 20/200/1200

METHOD OF COMPLIANCE

Airworthiness Directive/ Service Bulletin	Rev	Inspect	Repair	D N A	Repeat By
74-26-09 Drive Bushing				✓	P/N
82-13-01 Green Dist. Block		MFR DATE CODES C/W SB 670		✓	NEW CMI Block
82-20-01 Soft Flywts.		HAS SNMP RING CAM		✓	P/N
94-01-03 Ignition Coil & Magnet		HAS CORRECT COIL & MAGNET		✓	P/N
94-06-09 Capacitor 10-349276		NEW 10-400615AC		✓	NEW PMA CAP.
05-12-06 Impulse Coupling Inspection		X-DIMENSIONS .003/.004			NEXT DUE 500hrs TIS
SB643C		✓			
SB653		✓			
SB659		✓			
SB663A				✓	P/N
CSB 665A 10-400615				✓	P/N

Date	TACH	TTSN	Performed Work: Must include signature, certificate number, and repair station number if applicable
	Hobbs	SMOH	
1/5/21	4135.7	interior 42 hrs SMOH 1144.7	Change oil & filter. Service with 12 qts of Phillips 20W/50 oil. Opt check OK. Paul Stawicki 307-4862
5/23/2021	4183.7	interior 46.3 SMOH 1060.0	change oil & filter. Service w/ 12 qts of 100W oil. check filter. Opt check OK. Paul Stawicki 307-4862

Leading Edge Aviation, Inc.

3879 Old Easton Rd, Doylestown, PA 18901
(215)340-0707 fax (215)340-9795

N155JA Date: 9/16/2021 Hobbs: 4232.1 SMOH: 1111.1

Compression: 1. 72 2. 58 3. 63 4. 64 5. 66 6. 68

Complied with all annual inspection items in accordance with FAR 43 app. D. Reviewed AD's to biweekly 2021-18. Bore Scoped (6) cylinders. no defects noted. Changed oil and filter. Serviced with 12 qrts. Aeroshell 100W plus. and AA48108-2 filter. Inspected old filter. no contamination noted. Replaced (4) URHB32E spark plugs with new.

This left engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat AIP 2733194 IA

8/1/2022	4210.9	int 38.0 SMOH 1149.9	Change oil & filter serviced w/ 12 qts of Aeroshell 100W+ and AA 48108-2 filter. inspect old filter no contamination found. Opt check OK. Paul Stawicki 307-4862

G&N Aircraft Recommended oil after break in: Any approved straight weight AD oil of a viscosity respective of operating outside air temperature, i.e. Grade 65W through 100W.

Date

TA

N155JA Date: 9/1/2022 Hobbs: 4300.9 SMOH: 1179.9

Compressions: 1) 78 2) 68 3) 74 4) 72 5) 66 6) 70

Complied with all annual inspection items in accordance with FAR 41 app D. Reviewed ADs to biweekly 2022-18. Bore scoped (6) cylinders. No defects noted. Changed oil and filter. Serviced with 12 qts Aeroshell 100W-Plus and AA48108-2 filter Inspected old filter. No contamination noted. Installed SureFly electronic magneto on left station per manufacturers instructions SF1003 Rev C per STC 04349CH. Refer to form 337 this date. Timed both magnetos. Installed (6) URHB32E sparks plugs on left side cylinders. Complied with Stratus oil filter adapter gaskets service bulletin: SB-001 REV C.

This **LEFT** engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

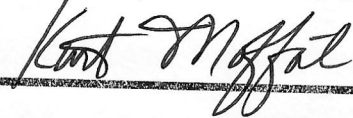

Kurt Moffat A&P2733194IA

cable

N155JA Date: 9/27/2022 Hobbs: 4310.0 SMOH: 1189.0

Remove, clean, and reinstall TCM Position-Tuned Fuel Injection Nozzles per TCM Service Information Directive SID05-7

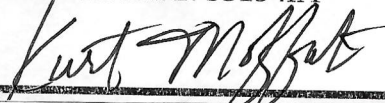
Kurt Moffat A&P2733194IA



N155JA Date: 11/10/2022 Hobbs: 4329.0 SMOH: 1208.0

Install 500 hour inspected Bendix TCM right magneto S6RN-1225 S/N F12HA196R. Set timing to 20 deg BTDC. Ops check ok.

Kurt Moffat A&P2733194IA



N155JA Date: 1/6/2023 Hobbs: 4347.6 SMOH: 1268.3

Changed oil and filter. Serviced with 10 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Operations check was normal.

Paul Stavrides
CPL 408286



N155JA Date: 6/16/2023 Hobbs: 4376.9 SMOH: 1297.6

Changed oil and filter. Serviced with 10 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Operations check was normal.

Paul Stavrides
CPL 408286



e,
applicable

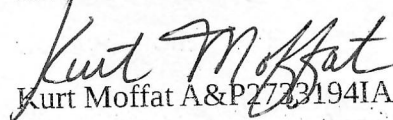
N155JA Date: 10/25/2023 Hobbs: 4426.9 SMOH: 1305.0

Compressions: 1) 76 2) 60 3) 76 4) 68 5) 74 6) 72

Complied with all annual inspection items in accordance with FAR 41 app D. Reviewed ADs to biweekly 2023-18. Bore scoped (6) cylinders. No defects noted. Changed oil and filter. Serviced with 11 qts Aeroshell 100W and CH48108-1 filter Inspected old filter. No contamination noted. Cleaned fuel injectors. Cleaned and oiled K&N air filter per instructions. Complied with Stratus oil filter adapter gaskets service bulletin: SB-001 REV D.

This **LEFT** engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P2733194IA



N155JA Date: 12/14/2023 Hobbs: 4427.9 SMOH: 1306.0

LEFT engine McCauley Model 3AF32C504-C propeller leaking oil at #2 blade root. Remove left propeller for reseal. Propeller resealed, blades dressed, and repainted by Sensenich Propellor Service under workorder L6165. Remount rear bulkhead and propeller. Torque nuts per lubricated specifications supplied by Sensenich, reconnect de-icing plumbing, mount spinner. Check for runout. Ops-check normal.

Kurt Moffat A&P2733194IA



t AD oil
ough 100W.

Date

N155JA Date: 4/30/2024 Hobbs: 4469.3 SMOH: 1397.0

Changed oil and filter. Serviced with 12 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Operations check was normal.

Paul Stavrides
CPL 408286



N155JA Date: 11/1/2024 Hobbs: 4507.7 SMOH: 1383.7

Compressions: 1) 74 2) 50 3) 72 4) 62 5) 60 6) 64

Complied with all annual inspection items in accordance with FAR 41 app D. Reviewed ADs to biweekly 2024-22. Bore scoped (6) cylinders. No defects noted. Changed oil and filter. Serviced with 12 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Complied with Stratus oil filter adapter gaskets service bulletin: SB-001 REV C. Replace left engine case nose nut with Superior 0811148. Torqued per Continental SB96-7D. Replace alternator belt with new.

This LEFT engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Kurt Moffat A&P2733194IA



N155JA Date: 5/6/2025 Hobbs: 4537.7 SMOH: 1413.7

Changed oil and filter. Serviced with 12 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Complied with Stratus oil filter adapter gaskets service bulletin: SB-001 REV D check for tightness.

Paul Stavrides
CPL #408286



G&N Aircraft Recommended oil after break in: Any approved straight weight AD oil of a viscosity respective of operating outside air temperature, i.e. Grade 65W through 100W.

Date	TACH	TTSN
	Hobbs	SMOH

Performed Work: Must include signature, certificate number, and repair station number if applicable

N155JA Date: 8/31/2025 Hobbs: 4569.6 SMOH: 1448.6

Changed oil and filter. Serviced with 12 qts Aeroshell 100W and AA48108-2 filter Inspected old filter. No contamination noted. Complied with Stratus oil filter adapter gaskets service bulletin: SB-001 REV D check for tightness.

Paul Stavrides
CPL #408286

Paul Stavrides

G&N Aircraft, Inc. 19

G&N Aircraft Recommended oil after break in: Any approved straight weight AD oil of a viscosity respective of operating outside air temperature, i.e. Grade 65W through 100W.

LEFT Engine (Continental IO-470-L)

Date: ^{12/15/2025}~~11/15/2025~~ Aircraft Total Time In Service (Hobbs): **4589.5 hours.**

Engine Time Since Major Overhaul (SMOH): **1465.5 hours.**

ANNUAL INSPECTION

Completed the Annual Inspection of the **LEFT** Engine, Continental IO-470-L, in compliance with the scope and detail required by **FAR Part 43, Appendix D**, and the applicable manufacturer’s maintenance manual.

Performed engine differential compression check (normalized to 80 PSI):

Cylinders 1 through 6 measured **58, 58, 66, 66, 66, 58** PSI,

All compressions meet maintenance manual limits. Performed internal visual borescope inspection on all (6) cylinders; **all exhaust valves look nominal.**

Maintenance, Repairs, and Alterations Accomplished:

- a. Change oil and filter. Service with 12 qts of Aeroshell W100 oil. Changed filter AA48108-2. Inspected filter. No contaminants found.
- b. Replaced **LEFT Engine Alternator Drive Belt** with **P/N 539547-31-19 TCM ENGINE BELT 539547-31.19** . Tension verified and hardware safetied.
- c. **Installed FAA PMA Reif Hotstrip Oil Sump Heater system P/N HSS** on the engine oil pan [b]. Installation performed utilizing approved Parts Manufacturer Approval (PMA) data. Electrical connections secured and tested satisfactory.

AD Compliance Check: Researched and reviewed applicable Airworthiness Directives (ADs) and Mandatory Service Bulletins (MSBs) through current FAA biweekly listings, including checking for applicability regarding oil filter adapter gaskets (AD 2023-17-04), engine crankshaft components (AD 2023-05-16), and magneto integrity (AD 2022-16-03). All mandatory recurring and one-time ADs applicable to the engine found complied with or determined not applicable.

Performed engine operational check; systems operate normally.

I certify that this engine has been inspected in accordance with an Annual Inspection and is found to be in an airworthy condition for return to service.

A&P Signature: Kurt Moffat 12/16/2025
A.P. 2733194

A&P I/A Signature: [Signature] 12/15/2025
A&P/IA 3873674