

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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ENTRIES MUST BE ENDORSED WITH NAME RATING AND CERTIFICATE NUMBER OF ENTRIES.

19

Precision Avionics Specialists [REDACTED] Griffin, GA 30224
 LOG ID# 3217 10-March-2019 WO# 11891 HOBBS 196.5
 N686DR S/N TC-1049 BEECH 95-B55(T42A) TSNEW 3966.5

Pg 1 / 1

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. ALL AD'S COMPLIED WITH. SEE AD COMPLIANCE LIST IN AIRCRAFT RECORDS. REMOVED AND SENT OUT ELVATORS FOR REPAINT. REINSTALLED ELAVATORS. REPLACED LEFT ELAVATOR OUTBOARD PULLY. REMOVED ENTRY STEP AND SENT OUT TO HAVE RECHROMED. INSTALLED LED LIGHT STRIP UNDER GLAIRSHIELD. JACKED AIRCRAFT AND PERFORMED GEAR SWING IAW THE BEECH MAINT MANUAL. REMOVED HEATER AND SENT OUT FOR OVERHAULE. REINSTALLED AND PERFORMED OPPTS CHECK AND ALL CHECK GOOD. INSPECTED ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO MANUFACTURER'S INSTUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND IT MEETS THE REQUIREMENTS OF SECTION 91.207 (D). LUBED ALL ENGINE AND FLIGHT CONTROLS. REPACKED ALL WHEEL BARINGS. TEST RAN AND OPPTS CHECKED GOOD.

3-10-2019

JEFFERY S. COLLINS

Date

Precision Avionics Specialists [REDACTED] Griffin, GA 30224 PAOR-392K
 LOG ID# 3238 01-April-2019 WO# 11891 HOBBS 196.5
 N686DR S/N TC-1049 BEECH 95-B55(T42A) TSNEW 3966.5

Pg 1 / 1

REMOVED GARMIN GDU-620 AND PILOTS PANEL. INSTALLED A GARMIN GDU-1060 AND NEW PILOTS INSTRUMENT PANEL IAW STC# SA02571SE. INTERFACED THE GDU-1060 TO THE EXISTING GARMIN ADC AND AHARS. CONFIGURED GDU-1060 IAW THE GARMIN INSTALLATION MANUAL P/N 190-01717-83 REV 3. ALL WORK PERFORMED USING THE GARMIN G-500 TXI INSTALATION MANUAL P/N 190-01717-83 REV 3. This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above 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 repair are on file at this Repair Station.

4-1-2019

Scott Collins

Date

REC

19.

**ADVANCED
AIRCRAFT
REFINISHERS**

AND ALTERATIONS:
CERTIFICATE NUMBER:
OTHER SPECIFIC EN:

Date: Jan 14, 2019

Type aircraft: Beech Registration: N686DR
S/N: TC-1049 Model: 95-B55

Stripped, mag-coated, primed and repainted left
And right Elevators matching color

Performed balance check after paint.

Found to be within limits

All work done I/A/W Beech Model Service Manual

Terry Lee Higdon A&P

Precision Avionics Specialists [REDACTED]

Griffin, GA 30224 PAOR-392K

LOG ID# 3350 25-June-2019 WO# 12061

N686DR S/N TC-1049 BEECH 95-B55(T42A)

Pg 1 / 1

AUTOPILOT INOP. CONFIRMED PROBLEM AND FOUND TURN CORD SHORTED. REPLACED YURN CORD WITH OVERHAULED UNIT AND PERFORMED OPPTS CHECK. OPPTS CHECK FAILED. FOUND ROLL COMPUTER SHORTED FROM TURN CORD. SENT OUT ROLL COMPUTER FOR REPAIR. REINSTALLED AND PERFORMED OPPTS CHECK AND ALL CHECK GOOD. ALSO REPLACED AVIONICS MASTERSWITCH. This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above 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 repair are on file at this Repair Station.

[REDACTED]
[REDACTED] Scott Collins

6-25-2019
Date

Precision Avionics Specialists [REDACTED]

Griffin, GA 30224

LOG ID# 3444 24-September-2019 WO# 12161

N686DR S/N TC-1049 BEECH 95-B55(T42A)

Pg 1 / 1

REMOVED DUAL YOKE AND INSTALLED SINGLE YOKE. This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above 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 repair are on file at this Repair Station.

[REDACTED]
[REDACTED] EFFERY S. COLLINS

9-24-2019
Date

Low Aviation Services LLC [REDACTED] Peachtree City, Georgia 30269 2LOR017D
LOG ID# 389 19-January-2018 WO# 50378/1 REF# 50378 AC TT 3896.6 HOBBS 127.8
N686DR S/N TC-1049 BEECH 95-B55 (T42A)
LE TACH 111.2 RE TACH 110.5 LE SMOH 700.2 RE SMOH 752.2

DATE

19

Pg 3 / 3

5
ER OF
TRIES.)

ACCESSED AND INSPECTED LANDING GEAR CONTROL HANDLE INSTALLATION. FOUND ENTIRE ASSY LOOSELY MOUNTED. RESECURED TO STRUCTURE WITH NEW HARDWARE. FOUND THE SELECTOR HANDLE SPRING RETAINER DRIFT PIN DISLODGED. RE-ORIENTED AND RESECURED. FOUND THE SELECTOR HANDLE KNOB THREADED TOO FAR ONTO THE HANDLE EFFECTIVELY PULLING THE HANDLE LOCK FROM THE CATCH. RE-INSTALLED AND SECURED AND VERIFIED PROPER OPERATION. WORK DONE IN REFERENCE TO B55 MM CHAPTER 32. REPLACE BOLT P/N: 35-825005 ON NLG STEERING LINKAGE. SERVICED NLG SHIMMY DAMPENER WITH 5606 FLUID. ALL WORK DONE IN REFERENCE TO B55 MM CHAPTER 32.

VERIFIED ISSUE. CHECKED ALL CONNECTIONS. ADJUSTED PITCH COMPUTER LOCATION. ADJUSTED G-500/600 VS COMMAND. PERFORMED TESTFLIGHT. CHECKED AUTOPILOT V/S. STEC 60-2 VS BUTTONS NOT ACTIVE WITH G-500/600. USE G500/600 VS COMMAND. FLIGHT TEST GOOD.

TROUBLESHOT DC POWER OUTLET (USB) ON PILOTS SIDE. FOUND NO POWER TO UNIT. ISOLATED TO FAULTY CONNECTION. REPAIRED CONNECTION. OPS CHECK GOOD. WORK DONE IN REFERENCE TO AC43.13-1B CHAPTER 11.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. [REDACTED]

INSPECTOR / AUTHORIZED SIGNATURE

CERTIFICATE #

DATE

19 Jan 18

Low Aviation Services LLC [REDACTED] Peachtree City, Georgia 30269 2LOR017D
LOG ID# 390 19-January-2018 WO# 50378/1 REF# 50378 HOBBS 127.8
N686DR S/N TC-1049 BEECH 95-B55 (T42A)
LE TACH 111.2 RE TACH 110.5

Pg 1 / 1

REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH FAR 43 APPENDIX D.

COMPRESSIONS LT ENGINE #1: 72/80 #2: 61/80 #3: 67/80 #4: 67/80 #5: 70/80 #6: 72/80. DRAINED OIL AND CHANGED P/N: CH48108 FILTER. SERVICED WITH 12 QUARTS OF AEROSHELL W100 OIL. I CERTIFY THAT THIS LEFT ENGINE HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR/ ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA AND ARE CURRENT AS OF THIS DATE.

REMOVED, CLEANED, INSPECTED, AND REINSTALLED ALL LEFT ENGINE FUEL INJECTORS. WORK DONE IN REFERENCE TO B55 MM CHAPTER 71.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. [REDACTED]

INSPECTOR / AUTHORIZED SIGNATURE

CERTIFICATE #

DATE

19 Jan 18

Precision Avionics Specialists

LOG ID# 3218 10-March-2019 WO# 11891

N686DR S/N TC-1049 BEECH 95-B55(T42A)

ENGINE 100

Griffin, GA 30224

TACH 170.5

TSMOH 742.9

DAT

Pg 1 / 1

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR INSPECTION. COMPRESSIONS ARE #1:68/80 #2:60/80 #3:70/80 #4:58/80 #5:69/80 #6:68/80. CLEANED, GAPPED AND TESTED ALL SPARK PLUGS. INSPECTED IGIGNITION SYSTEM AND MAG TIMING. INSPECTED EXHAUST SYSTEM. CLEANED AIR FILTER. INSPECTED BAFFLING AND REPAIRED AS NEEDED. RAN ENGINE AND LEAKED CHECKED. CUT FILTER OPEN NO METAL DETECTED. TEST RAN AND OPSS CHECK GOOD. I CERTIFY THIS ENGINE AND PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

JEFFERY S. COLLINS

Date

3-10-2019

Precision Avionics Specialists

LOG ID# 3442 24-September-2019 WO# 12161 HOBBS 197.8

N686DR S/N TC-1049 BEECH 95-B55(T42A)

Griffin, GA 30224

Pg 1 / 1

CHANGED OIL WITH 12 QUARTS W100 OIL. RAN ENGINE AND LEAKED CHECKED. CUT FILTER OPEN NO METAL DETECTED. TEST RAN AND OPSS CHECK GOOD. I CERTIFY THIS ENGINE AND PROPELLER HAS BEEN INSPECTED IAW AN INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

JEFFERY S. COLLINS

Date

9-24-2019

BROUGHT FORWARD

TOTALS

Precision Avionics Specialists

LOG ID# 3219 10-March-2019 WO# 11891

N686DR S/N TC-1049 BEECH 95-B55(T42A) TACH 168.9 TSMOH 741.3

Pg 1 / 1

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR INSPECTION. COMPRESSIONS ARE #1:60/80 #2:66/80 #3:60/80 #4:61/80 #5:52/80 #6:69/80. CLEANED, GAPPED AND TESTED ALL SPARK PLUGS. INSPECTED IGNITION SYSTEM AND MAG TIMING. INSPECTED EXHAUST SYSTEM. CLEANED AIR FILTER. INSPECTED BAFFLING AND REPAIRED AS NEEDED. CUT FILTER OPEN NO METAL DETECTED. TEST RAN AND OPVS CHECK GOOD. I CERTIFY THIS ENGINE AND PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

JEFFERY S. COLLINS

Date

3-10-2019

Precision Avionics Specialists

LOG ID# 3443 24-September-2019 WO# 12161 HOBBS 196.1

N686DR S/N TC-1049 BEECH 95-B55(T42A)

Pg 1 / 1

CHANGED OIL WITH 12 QUARTS W100 OIL. RAN ENGINE AND LEAKED CHECKED. CUT FILTER OPEN NO METAL DETECTED. TEST RAN AND OPVS CHECK GOOD. I CERTIFY THIS ENGINE AND PROPELLER HAS BEEN INSPECTED IAW AN INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

RIGHT

JEFFERY S. COLLINS

Date

9-24-2019

RIGHT FORWARD

TOTALS