

AIRCRAFT MAINTENANCE RECORDS

N99BR

BE-36A

S/N: E-1688

Logbook Start: 1/1/2022

AIRFRAME

LOG BOOK



MAKE: Beech
MODEL: A36
S/N: E-1688
REG. NO: N99BR



North Star Aviation, Inc.
FAA Cert: NUTR521L
3030 N Airport Road
Mankato, MN 56001

W/O #: MKT4061-12-2024
DATE: 12-13-2024
A/C TT: 3463.7
A/C Tach: 3463.7

CA
FOR

Airframe Entries

- 1 I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413 and 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F. TESTED TO 20,000 FT.

Altimeter Model: Garmin_GDC74 #1 S/N 20618422
Model L3_ESI-500 #2 S/N 1158
Model United Inst_5934P-3 #3 S/N 430429

Transponder Model: Garmin_GTX-345 #1 S/N 3EG003295 Model N/A #2 S/N N/A

Encoder Model: Garmin_GDC74 #1 S/N 20618422 Model N/A #2 S/N N/A

- 2 Recalibrated Air Data on L3 ESI-500 Electronic Standby Altimeter S/N 1158 in accordance with L3 Maintenance Manual for the ESI-500 Document# 0040-15001-01 Rev. J.
- 3 Updated L3 ESI-500 system software P/N: 8010-15000-0103 to version 0103 and system ops checked. Work performed in accordance with L3 ESI-500 Maintenance Manual 0040-15001-01.
- Updated Garmin GTX-345 transponder main system software to version 2.80 in accordance with Garmin GTX 345 Maintenance Manual 190-00734-11 Rev. 8. System ops checked good.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station#NUTR521L

DATE: 12-13-2024

SIGNED

Stefan Boerner
FAA Cert: NUTR521L

WORK ORDER: MKT4061-12-2024

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SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

REG: N99BR
MAKE: BEECHCRAFT
MODEL: A36
SERIAL: E-1688
DATE: 10/2/2023

1313 COUNTY RD 134, BUFFALO, MN 55313
763-682-1516

TACH: 3355.31
TTAF: 3355.31
ETT: 875.31
ETSOH: 875.31
PTT: 1218.91
PSMOH: 296.3

CARRIE FORWARD

Performed 100-hour inspection IAW 14 CFR Part 43, Appendix D. Opened inspection panels and access covers and performed visual inspection. Lubricated and checked engine and propeller controls for proper operation. Inspected and cleaned fuel strainer screen. Inspected brake linings, discs, tire condition and pressure. Inspected MLG and NLG wheel bearings cleaned and greased. Checked exterior lights, and pitot heat. Removed, cleaned and inspected LH inboard fuel sender, operational check - good. Lubricated control surface hinges and control cable pulleys. Lubricated flap bearings. Checked control cable tensions and control surface travel and stops. Performed landing gear retract and extension using primary and emergency systems - satisfactory. Checked landing gear uplock roller clearance, uplock cable tension, and down lock deflection force; all satisfactory. Removed and cleaned contacts on stall warning switch, ops check performed, satisfactory. Performed ELT checks IAW FAR 91.207(d) - Satisfactory. Battery due April 2024. C/W 97-14-15 ATT by inspection IAW paragraphs (a)(1)-(2). C/W AD 76-07-12 ATT by xxx Next due at 9/21/2024 TACH 3455.31. C/W AD 03-01-01 ATT by inspection IAW compliance instructions for Group 1 in this AD. See updated Airworthiness Directive Compliance Report dated 10/2/2023. Reinstalled inspection panels and access covers and performed engine run; results satisfactory.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.

MIGUEL DIAZ A&P 4428857

REG: N99BR
MAKE: BEECHCRAFT
MODEL: A36
SERIAL: E-1688
DATE: 10/2/2023

1313 COUNTY RD 134, BUFFALO, MN 55313
763-682-1516

TACH: 3355.31
TTAF: 3355.31
ETT: 875.31
ETSOH: 875.31
PTT: 1218.91
PSMOH: 296.3

AIRFRAME

Performed Annual inspection IAW 14 CFR Part 43, Appendix D. Performed ELT checks IAW FAR 91.207(d) - Satisfactory. Battery due APRIL 2024. See updated Airworthiness Directive Compliance Report dated 10/2/2023.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

COLTON KINNEY A&P 40324451A

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 12033 19-December-2023 WO# 79938 HOBBS 834.2
N99BR S/N E-1688 BEECH A36

Pg 1 / 1

REMOVED THE KC295 FLIGHT COMPUTER, KC 290 MODE CONTROLLER, AND KS 270 PITCH SERVO TO BENCH FOR REPAIR AND REINSTALLED FOLLOWING. SEE BEVAN AVIATION, INC FAA FORM 8130-3 FOR DETAILS. GROUND OPS CHECKED GOOD.

THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

CRS KG2R951K STEVE GOOCH, INSP. 19 DEC 2023 Date

MAKE: Beech
MODEL: A36
S/N: E-1688
REG. NO: N99BR

North Star Aviation, Inc.
FAA Cert: NUTR521L
3030 N Airport Road
Mankato, MN 56001

W/O #: MKT3137-05-2024
DATE: 05-02-2024
A/C TT: 3414.5
A/C Tach: 3414.5

Airframe Entries

1 ACK E-04 ELT P/N: E04M S/N: 010639 tested in accordance with ACK E-04 ELT Installation Manual Operation Manual and found to comply with FAR 91.207 par (d)

BATTERY DUE (March 2029)

2 Replaced ACK E-04 ELT Battery in accordance with ACK E-04 ELT Installation Manual Operation Manual Rev 1.12 System Ops. Check Good in accordance with same manual

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station#NUTR521L

DATE: 05-02-2024
SIGNED:
Joseph Fenske
FAA Cert: NUTR521L

WORK ORDER: MKT3137-05-2024
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TOTAL - CARRY FORWARD TO NEXT PAGE

MAKE: Beech
MODEL: A36
S/N: E-1688
REG. NO: N99BR

North Star Aviation, Inc.
FAA Cert: NUTR521L
3030 N Airport Road
Mankato, MN 56001

W/O #: MKT3244-05-2024
DATE: 06-10-2024
A/C TT: 3415.7
A/C Tach: 3415.7

Airframe Entries

1 Complied with AD 95-04-03 - front spar carry through inspection. Crack with length of less than 2.25" was found in the bend radius on the right rear of the spar carry through. Repaired crack by stop drilling in accordance with paragraph (c) part (1) section (i) of this AD. This AD now has an inspection interval of 200 hours TIS. AD next Due 3615.73 ACTT.

2 Complied with AD 93-24-03 by inspection of forward rudder spar. No defects found at this time. AD is next due at 3915.73 ACTT.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station#NUTR521L

DATE: 06-10-2024
SIGNED:
Gabe Soehren
FAA Cert: NUTR521L

WORK ORDER: MKT3244-05-2024
Printed by EBIS (EBISCloud.com)

REG: N99BR
MAKE: Beech
MODEL: A-36
SERIAL: E-1688
DATE: 11/27/2024

1313 COUNTY RD 134, BUFFALO, MN 55313
763-682-1516

TACH: 3,454.0
ACTT: 3,454.0

AIRFRAME

Performed annual inspection IAW FAR 43 Appendix D. Performed ELT checks IAW FAR 91.207(d). ELT battery due for replacement 3/2029. Pitot Static certification due 11/2024. Replaced the following parts: air filter P/N BA-7112, battery box duct P/N BE709-4-30-6, cabin heat duct P/N 35-550115-149, tail nav bulb P/N 203529-2, propeller de-ice brushes P/N RA1543-7, 3 EGT probes P/N 86255, both gyro pressure filters P/N RA2J7-4, both vacuum pump inlet filters P/N AAD9-14-5, LMLG brake linings P/N RA66-105, right tailpipe P/N A35-950005-9, left tail pipe P/N A35-950005-11, right muffler P/N A701-5, left muffler P/N A701-4. Installed overhauled exhaust heat shield P/N 95-910019-25, heat shield overhauled by Aerospace Welding under W.O. 221562. Cleaned, inspected, painted and Installed serviceable nose wheel P/N 40-87D.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Signed: Zayen Krause A&P 3095402 IA

12/06/2024 Tach: 3459.58 Hobbs: 923.0
N99BR Beechcraft BE-36A SN: E-1688

Removed RG24-16 aircraft battery and replaced with a new Concorde RG24-16 aircraft battery SN: 41412355 IAW Concorde Maintenance Installation Manual. Ops check good.

Jason Ceminsky, ATP 3236459

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

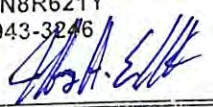
Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

Airframe Logbook Entry, by Yingling Aviation for: N99BR Beech A36, S/N E-1688

Installed and torqued rebuilt starter adapter p/n R-642087A69 IAW TCM IO-520-BB M/M Chapter 17 AN & RM 3-31-22. Installed starter and completed operational check IAW TCM IO-520-BB M/M chapter 17.

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

Completed by Yingling Aviation
P.O. Box 9248, Wichita, KS 67277
FAA CRS #YN8R621Y
Phone 316-943-3246

Signature: 
Jeffery A. Eckhardt

Date Completed
Work Order #
Recorded Hours
Tach time

04-01-2022
SVC 25850
649.1
3 214.45

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N99BR Beech A36; S/N E-1688
8/22/2022 Hobbs 708.5

Performed Annual inspection I/A/W Beech Service Manual, serviced aircraft battery and checked all lights, stall warning. Removed and replaced tail nav bulb. Checked flight control travel, cable tensions, stops and lubed pivot points. Jacked aircraft and inspected landing gear, wheels, brakes, lubed gear. Removed left and right brake wheel cylinders, cleaned and installed new o-rings drained fluid and refilled system. Removed nose strut and disassembled cleaned all parts, installed new o-rings and serviced. Performed landing gear retract and extension check both normal and emergency. Found in transit light inop, found left gear uplock switch bad removed and replaced switch with serviceable switch. Adjusted left front cowling latch. Installed 2 missing zip ties on prop heat blades. Tested ELT I/A/W FAR 91.207 (d) okay battery due APR. 2024. C/W AD07-08-08 Uplock roller inspection and lube okay, next due Hobbs 808.5. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition. Tom Beachem AP26615521A

MAKE Beech
MODEL A36
S/N E-1688
REG. NO. N99BR



North Star Aviation, Inc.
FAA Cert. NUTR521L
3030 N Airport Road
Mankato, MN 56001

W/O # MKT1597-11-2022
DATE 11-09-2022
A/C TT. 3280.70
A/C Tach. 3280.70

Airframe Entries

1 I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413 and 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F. TESTED TO 20,000 FT.

Altimeter Model GDC-74 #1 S/N 20618422
Model ESI-500 #2 S/N 1158

Transponder Model GTX-345 #1 S/N JEG003295 Model N/A #2 S/N N/A

Encoder Model GDC-74 #1 S/N 20618422 Model N/A #2 S/N N/A

2 Updated GTN 650 and GTN 750 software from version 6.62 to version 7.72 in accordance with Garmin Service Bulletin NO. 2141 Rev. B. Systems ops checked good in accordance with GTN Maintenance Manual 100-01007-A1 Rev. 12.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station NUTR521L.

DATE 11-09-2022

SIGNED

Stefan Guemter
FAA Tech. NUTR521L

WORK ORDER MKT1597-11-2022

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TOTAL - CARRY FORWARD TO NEXT PAGE

~~Logbook~~

2

The Standard



AIRCRAFT LOG

ASA-SA-2

BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 9904 26-June-2020 WO# 72208 HOBBS 483.4
N99BR S/N E-1688 BEECH A36

Pg 1 / 1

REMOVED THE KC295 TO BENCH FOR REPAIR AND REINSTALLED FOLLOWING. SEE BEVAN AVIATION, INC FAA FORM 8130-3 FOR DETAILS. Inspected and function tested kc-295 flight computer. Found unit to have hard pitch up commands with approach mode engaged. Removed pitch card and replaced all 1m-324n op amps. This restored pitch card functions. Allowed unit to run on bench for over 3 hours while testing pitch modes. Repaired unit i/a/w mfg maintenance manual, unit is operating within mfg specs. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Steve Gooch 26 JUNE 2020
CRS KG2R951K STEVE GOOCH, INSP. Date

MODEL	A36	NORTH STAR AVIATION	DATE	10/5/20
SERIAL #	E-1688	3030 AIRPORT ROAD		
REG #	N99BR	MANKATO, MN 56001		
		FAA REPAIR STATION NUTR521L		
Tach.	3105.45	LOGBOOK INSERT	W/O	3023
Removed left wheel disassembled cleaned and inspected. No defects noted. Reassembled wheel using new tube P/N 302-061-400 and new tire P/N 706C66-3 S/N 02070308. Reinstalled wheel and cotter pinned axle nut. Removed right wheel disassembled cleaned and inspected. No defects noted. Reassembled wheel using new tube P/N 302-061-400 and new tire P/N 706C66-3 S/N 02080184. Reinstalled wheel and cotter pinned axle nut.				
The Aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.				
DATE <u>10/5/20</u> SIGNED <u>Jon Wieland</u> Jon Wieland for North Star Aviation FAA CRS NUTR521L				

DNS
MBER OF
ENTRIES.)

MODEL	Beech A36	NORTH STAR AVIATION	DATE	11/25/20
SERIAL #	E-1688	3030 AIRPORT ROAD		
REG #	N99BR	MANKATO, MN 56001		
Hobbs	542.8	FAA CRS NUTR521L		
		LOGBOOK INSERT	W/O	3127

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413 and 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F.
TESTED TO 20,000 FT.

Altimeter Model GDC-74A #1, S/N 206184422 Model EIS-500 #2 S/N 1158

Transponder Model GTX-345 #1 S/N 3EG03295 Altimeter 5934-P #3 S/N 430429

Encoder Model GDC-74A #1 S/N 206184422 Model N/A #2 S/N N/A

The aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.
DATE 11/25/2020 SIGNED Stefan Boerner
Stefan Boerner for North Star Aviation FAA CRS NUTR521L

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N99BR Beech A36: S/N E-1688
7/22/2021 Hobbs 584.0

Performed Annual inspection I/A/W Beech Service Manual, serviced aircraft battery and checked all lights, stall warning. Checked flight control travel, cable tensions, stops and lubed pivot points. Jacked aircraft and inspected landing gear, wheels, brakes, lubed gear and serviced hydraulics. Removed shimmy dampner and disassembled, cleaned, installed new o-rings reassembled and serviced. Performed landing gear retract and extension check both normal and emergency okay. Tested ELT I/A/W FAR 91.207 (d) okay battery due APR 2024. Removed propeller, alternator and propeller governor. Removed factory baffling and installed D'Shannon Products LTD Engine Baffle Kit I/A/W STC SA368CH and Installation Instruction Manual DSP-IM95-2 Rev G Dated 5/16/16. Reinstalled propeller, alternator, and propeller governor. Filed 337 form no change in W&B. Researched AD's thru this date. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition. Tom Beachem AP26615521A

MODEL	A36	NORTH STAR AVIATION	DATE	2/20/19
SERIAL #	E-1688	3030 AIRPORT ROAD		
REG #	N99BR	MANKATO, MN 56001		
Hobbs	405.9	FAA REPAIR STATION NUTR521L		
Tach.		LOGBOOK INSERT	W/O	2171
Removed flap motor assembly P/N D160-00-3 S/N unknown. Installed new flap motor assembly P/N D160-00-3 S/N APW 930. Operational check good. All work done referencing maintenance manual chapter 27-50-00.				
The Aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.				
DATE	2/20/19	SIGNED	Jon Wieland for North Star Aviation FAA CRS NUTR521L	

New Ulm
Flight Service

5/14/19 Tach & TT: 3013 SNew Engine: 533 SPOH: 680
Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection, due each year.
Replaced ELT battery- due for replacement 4/22/24. CW AD 76-07-12R1 by inspection of
ignition switch- due each 100 hours. Replaced left exhaust stack A35-950005-37, serial #75809.
Repaired left tail pipe hangar. Replaced BA7112 air filter. Replaced fuel cap seals. Lubed cabin
controls. Cleaned right fuel quick drain. Tighten left outboard fuel sender ground wire.
Adjusted elevator and rudder control cable tensions. Clean down lock switches and adjusted
gear warning horn switch. Ops checked good.

I certify that this aircraft has been inspected in accordance with an annual inspection and was
determined to be in airworthy condition.

Dan Soehren 476668220AI

DATE	MODEL	BEECH A36	NORTH STAR AVIATION	DATE	03-12-2020
19__	SERIAL #	E-1688	3030 AIRPORT ROAD		
	REG #	N99BR	MANKATO, MN 56001		
			FAA CRS NUTR521L		
	HOBBS	473.1	LOGBOOK INSERT	W/O	2739
Removed Beechcraft Voltage Regulator P/N: 60-389017-3 S/N: 4255 and installed New Plane Power Voltage Regulator P/N: R1224B S/N: H-T101377 in accordance with Plane Power Installation Manual 12-1001 Rev. L. System ops checked good.					
Update Garmin Flightstream 210 main system software to version 2.90 in accordance with Garmin Service Bulletin No. 1839 Rev. A. System ops checked good.					
The aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.					
DATE	03/12/2020	SIGNED	Stefan Boemer for North Star Aviation FAA CRS NUTR521L		

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313

N99BR Beech A36; S/N E-1688

6/9/2020 Tach/Actt 3063.11; Ett 583.11; Esch 583.11; Ptt UNK; Psch 4.1

Performed Annual inspection I/A/W Beech Service Manual, serviced aircraft battery and checked all lights, stall warning. Checked flight control travel, cable tensions, stops and lubed pivot points. Jacked aircraft and inspected landing gear, wheels, brakes, lubed gear, repacked wheel bearings and serviced hydraulics. Serviced nose strut with Granville strut seal, 5606 and nitrogen. Performed landing gear retract and extension check both normal and emergency okay. Adjusted left and right main gear uplock cable tensions. Tested ELT I/A/W FAR 91.207 (d) okay battery due APR 2024. Researched AD's thru this date. AD2019-23-10 Right aileron cable turnbuckle inspection D/N/A by Aircraft S/N. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition.

Tom Beachem AP26615521A

DATE	RECORDING 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.)
8-14-18	369.6	—	142970.1	A-36 N99BR s/w E-1688 Installed new Concorde BATTamp p/w RG24-16. ops checked, found OK Oval Holon Link 34846251A

MODEL	BEECH A36	NORTH STAR AVIATION	DATE	10-26-18
SERIAL #	E-1688	3030 AIRPORT ROAD		
REG #	N99BR	MANKATO, MN 56001	TT	
Hobbs	386.6	FAA CRS NUTR521L		
Tach		LOGBOOK INSERT	W/O	1999

REMOVED AURACLE II 6-CLY EIU, P/N 012-200005, S/N 196 AND SENT OUT FOR REPAIR. RE-INSTALLED SAME UNIT, GROUND RUN GOOD. COMPLIED WITH GARMIN SB 1732 REV B, INSTALLED SOFTWARE V2.12 INTO GTX-345. COMPLIED WITH GARMIN SB 1828 REV A, INSTALLED MAIN SOFTWARE V6.50 AND COM SOFTWARE V2.30 INTO GTN 750 AND GTN 650. COMPLIED WITH GARMIN SB 1856, INSTALLED SOFTWARE 7.30 INTO GDU 620.

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413 and 91.217 have been performed and found to be within the limits of far 43 appendices E & F.
TESTED TO 20,000 FT.

Altimeter Model GDC 74A #1, S/N 206184422 Model 5934-P #2 S/N 430429

Transponder Model GTX-345 #1 S/N 3EG03295 ALTIMETER EIS-500 #3 S/N 1158

Encoder Model GAD43e #1 S/N 1V7051004 Model #2 S/N

The aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.
DATE 10-26-18 SIGNED Steve Winter

Steve Winter for North Star Aviation FAA CRS NUTR521L

DATE	RECORDING 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				

MODEL	BEECH A36	NORTH STAR AVIATION	DATE	11-1-18
SERIAL #	E-1688	3030 AIRPORT ROAD		
REG #	N99BR	MANKATO, MN 56001		
Hobbs	387.8	FAA CRS NUTR521L		
Tach		LOGBOOK INSERT	W/O	2050

REMOVED DEFECTIVE GMA 340 AUDIO PANEL P/N 011-00401-10, S/N 96277136, INSTALLED FACTORY OVERHAULED UNIT, SAME P/N, S/N 96264858. OPS CHECK GOOD.

The aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.
DATE 11-1-18 SIGNED Steve Winter
Steve Winter for North Star Aviation FAA CRS NUTR521L

MODEL	BEECH A36	NORTH STAR AVIATION	DATE	12-4 2018
SERIAL #	E-1688	3030 AIRPORT ROAD		
REG #	N99BR	MANKATO, MN 56001		
Hobbs	389.8	FAA CRS NUTR521L		
Tach		LOGBOOK INSERT	W/O	2094

REMOVED INOPERATIVE AUDIO PANEL AND SENT OUT FOR REPAIR. REINSTALLED AND OPS CHECKED GOOD. TROUBLESHOT STANDBY GENERATOR SYSTEM PER BEECHCRAFT MAINT MANUAL SECTION 24-31-00. FOUND STANDBY GENERATOR SYSTEM INOP. DISCONNECTED STANDBY GENERATOR SYSTEM, REMOVED FIREWALL FUSE AND TIED UP WIRES. PLACARDED STANDBY GENERATOR SWITCH AS INOP. CLEANED CONNECTIONS ON AMMETER SHUNTS AND FUSES. CLEANED CONNECTIONS ON MAIN CURRENT LIMITERS. GROUND RUN AND OPS CHECK GOOD.

The aircraft, and/or component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station.
DATE 12-4-2018 SIGNED Steve Winter

Steve Winter for North Star Aviation FAA CRS NUTR521L



TESTS, REPAIRS AND ALTERATIONS
NAME, RATING AND CERTIFICATE NUMBER OF
CHECK PAGES FOR OTHER SPECIFIC ENTRIES.)

Make: Beech N99BR SN: E-1688
Date: 4-21-2017 Model: A36 Tach: 2951/Hobbs: 346.9

AD95-04-03 Not Due Inspection of spar Carry-through. Due at tach: 3412.3.
AD76-07-12 Due, Inspection of ignition switch. Inspected in accordance with
AD. Checked at engine run-up. No faults noted. Next due at annual inspection.
AD93-24-03 Not Due. Inspection of rudder spar. Due at Tach:3361.4. Inspected
ELT in accordance with FAR91-207 (d). battery EXP: May 12 2019. Cleaned
and inspected wheel bearings and repacked. Installed new induction air filter.
Inspected and cleaned fuel filter element. Installed new nose strut bushings and
hardware both sides upper attach points. Inspected landing gear, cycled landing
gear six times and one emergency cycle. Greased landing gear. Maintenance
performed in accordance with Manufacturer maintenance manual and inspection
check list. Ground ran no faults noted. I certify that this Airframe has been
inspected in accordance with an annual inspection and was determined to be
in an airworthy condition//////////END//////////

Michael S Doud A&P 304660342 IA

Michael S Doud

DATE	RECORDING 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 CHECK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Aircraft Logbook

Date 4-12-18 A-36 N99BR S/N E1688 HM 364.0 Vacuum pump inop, removed and installed
0 SOH pump, P/N 442CW,S/N 178482. Aircraft ran and system checked ok.

O'Neal Hobbs Cook 3484625 IA

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Aircraft Logbook

4-27-18 A-36 N99BR S/N E1688 HM 365.8 Tac 2966.3
Complied with a annaul inspection per FAR 43 app(D) and current manual instructions. Opened
aircraft for inspection. inspected interior of wings,fuselage and interior of aircraft. Checked all
cables,pulleys,bellcranks,turnbuckles and rodends. Lubed all lube and hinge points. Aircraft
jacked and complied with landing gear retract checks. Greased all gear points and uplock rollers
per AD. Checked tires,wheels and brakes. Cleaned inspected and regreased all wheel bearings.
Checked all lights,wiring and electrical equipment. c/w Ad 76-07-12, 07-08-08. AD 95-04-03 & 93-
24-03 not due at this time. All other AD' current. Checked ELT per FAR 91.207(d),found OK.
Battery due May 2019. new air filter and vacuum filters.I certify that this aircraft has been
inspected in accordance with a annual inspection and found to be in airworthy condition.

O'Neal Hobbs Cook 3484625 IA

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DATE 19__	RECORDING 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.)
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Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
 LOG ID# 581 21-November-2016
 N99BR S/N E-1688 BEECH A36 *HOBBS 327.4*

Pg 1 / 1

Remove Garmin GTX-330 Transponder S/N 84107231 and Installed Garmin GTX-345 P/N 011-03302-41 S/N 3EG03295 per STC SA01714WI. Installed optional Garmin GAD-43e P/N 011-02349-00 S/N 1V7051004 to existing G500 system STC SA02153LA. Reference FAA Form 337 dated 11/21/16 for details. Installed Garmin FS-510 card in GTN-750 and updated firmware to 2.10. OPS test good.

Gary Jenkins 11-21-16
 Ap3548069 Gary Jenkins Date

FAR 91.413			
THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.			
TRANSPONDER #1	MAKE: <i>Garmin</i>	MODEL: <i>GTX-345</i>	S/N: <i>3EG03295</i>
TRANSPONDER #2	MAKE: <i>/</i>	MODEL: <i>/</i>	S/N: <i>/</i>
DATE: <i>11/21/16</i>	WO: <i>17684</i>	INSPECTOR: <i>Gary Jenkins</i>	
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

DATE 19__	RECORDING 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.)
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Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
 LOG ID# 587 22-June-2011 HOBBS 331.2
 N99BR S/N E-1688 BEECH A36

Pg 1 / 1

Updated Garmin GDU-620 system software to 7.12 per Garmin service bulletin 1664. System ops test good.

Gary Jenkins 12-22-16
 AP3548069 Gary Jenkins Date

DATE	RECORDING 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.)
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19	KA-31 2380			RADAR ALTITUDE ANTENNA 071-1114-01	-1.00	189.97
	KI-250 2867			RADAR ALTITUDE INDICATOR 066-3054-01	-1.0	00.86

REMOVED SUB TOTAL	3 Items @	-4.0	189.97
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INSTALLED ITEMS -----

ESI-500 1158	ELECTRONIC STANDBY INDICATOR 9200-15000-010	2.4	
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INSTALLED SUB TOTAL	1 Item @	2.4	9
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NEW DATA >>	NEW USEFUL LOAD = 1202.07	2397.9	
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Gary Jenkins

Authorized Individual : AP3548069 Gary Jenkins



KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

Make: Beech N99BR S/N: E-1688
Date: 4-26-2016 Model: A36 Tach: 2912.3/Hobbs: 302.1

AD95-04-03 Due, Spar carry- through inspection. Complied with AD using SB 2360 and AD paragraphs, (a) (b). No cracks found. Next due in 500 Hours Hobbs: 3412.0. AD76-07-12R1 Due, ignition switch test. Complied with AD using paragraph (a). Tested at run up. No faults noted. Next due at annual inspection. Inspected cleaned and repacked wheel bearings. Swing landing gear five cycles and one emergency extension. Lubed landing gear. Cleaned and inspected fuel filter. Lubed flight controls. Installed new Alpha beam led landing/taxi lights. Installed new PC board for left fuel quantity gage. Left fuel gage tested by Air Parts of Lock Haven. Installed new oil pressure sending unit. Installed new vent tube coupler. Installed new brake rotors and linings. Installed new vacuum filters. Checked tire pressures. Cleaned battery box and painted inside. Installed boot on positive terminal. Charged main ship battery. checked navigation lights, no faults noted. Ground ran engine, Ops checked good. Maintenance performed in accordance with Beech maintenance manuals and inspection check list. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Michael S Doud A&P 304660342 IA

Michael S Doud

REPAIRS AND ALTERATIONS
NG AND CERTIFICATE NUMBER OF
IES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING 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__				

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
LOG ID# 541 14-April-2016 HOBBS 301.8
N99BR S/N E-1688 BEECH A36

Pg 1 / 1

Removed King KRA-10 Radio Altimeter System and Installed L3 Communication ESI-500 Standby Instrument System per STC SA04046CH. Ref FAA form 337 dated 4/124/2016 for details.
Fabricated, installed and sealed cover plate for removed Radio Altimeter Antenna.

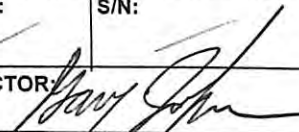
Remove Garmin GRS-77 P/N 011-00868-10 S/N 42027595 and replaced with P/N 011-00868-10 S/N 42018289 per Garmin G600 ICA. OPS test good.

Updated G500 Software versions, GDU 620 v7.00, GAD 43e v2.3 and GRS 77 v3.04 per Garmin Service bulletin 1520 Rev A.

Updated GTN650/750 Main software to version 6.11 per Garmin Service Bulletin 1590 Rev A.

AP3548069 Gary Jenkins

Date

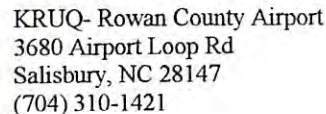
FAR 91.413			
THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.			
TRANSPONDER #1	MAKE: Garmin	MODEL: GTX-330	S/N: 84107231
TRANSPONDER #2	MAKE:	MODEL:	S/N:
DATE: 4-14-16	WO: 7381	INSPECTOR: 	
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

DATE	RECORDING 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__				

FAR 91.411			
ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43			
ALTIMETER CERTIFIED TO			
LEFT	FEET	RIGHT	FEET
	20k		20k
S/N:	20618422	S/N:	1158
DATE: 4-14-16	W/O 7381	INSPECTOR: 	
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

FAR 91.411			
ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43			
ALTIMETER CERTIFIED TO			
LEFT	FEET	RIGHT	FEET
	20K		N/A
S/N:	430429	S/N:	N/A
DATE: 4-14-16	W/O 7381	INSPECTOR: 	
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

DATE	RECORDING 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__				



N99BR
Model: A36

S/N: E-1688
Tach: 2861.4

Michael S Doud A&P 304660342 IA

Pg 1 / 1

A SATISFACTORY FLIGHT TEST WAS PERFORMED per Garmin G500 STC Installation manual Rev. 9 Section 5.10

A SATISFACTORY FLIGHT TEST WAS PERFORMED per Garmin GTN-6XX/7XX STC Installation manual Rev. 8
Section 5.8 The PLACARD THAT STATES "GTN-650/GTN-750 GPS APPROVED FOR VFR USE ONLY" WAS REMOVED.

A FAA APPROVED FLIGHT MANUAL SUPPLEMENT FOR THE GARMIN GTN-650/GTN-750 Doc # 190-01007-A2 Rev 4
DATED Nov 2014 WAS confirmed installed in the Aircraft.

SEE FAA FORM 337 FOR DETAILS ABOUT THIS INSTALLATION DATED 01/21/2015

Pilot Certificate #, Signature & Date:

STALLATION DATED 01/21/2015
: 250845673 Steph 3/18/15



Pg 1 / 2

Pg 2 / 2

1-21-2015

Date _____

DATE	RECORDING 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)																				
19__				<div><div>FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43 ALTIMETER CERTIFIED TO <table><thead><tr><th>LEFT</th><th>FEET</th><th>RIGHT</th><th>FEET</th></tr></thead><tbody><tr><td>20,000</td><td></td><td>20,000</td><td></td></tr><tr><td>S/N: 20618422</td><td></td><td>S/N: 430429</td><td></td></tr><tr><td>DATE: 1-20-2015</td><td>W/O 6845</td><td colspan="2">INSPECTOR: Richard Ellington</td></tr><tr><td colspan="4">CAROLINA AVIONICS GROUP, LLC N99BR FAA APPROVED REPAIR STATION # QCCR-389K</td></tr></tbody></table></div></div>	LEFT	FEET	RIGHT	FEET	20,000		20,000		S/N: 20618422		S/N: 430429		DATE: 1-20-2015	W/O 6845	INSPECTOR: Richard Ellington		CAROLINA AVIONICS GROUP, LLC N99BR FAA APPROVED REPAIR STATION # QCCR-389K			
LEFT	FEET	RIGHT	FEET																					
20,000		20,000																						
S/N: 20618422		S/N: 430429																						
DATE: 1-20-2015	W/O 6845	INSPECTOR: Richard Ellington																						
CAROLINA AVIONICS GROUP, LLC N99BR FAA APPROVED REPAIR STATION # QCCR-389K																								
				<div><div>FAR 91.413 THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C. TRANSPONDER #1 MAKE: Garmin MODEL: GTX330 S/N: 84107231 TRANSPONDER #2 MAKE: MODEL: S/N: DATE: 1-20-2015 W/O 6845 INSPECTOR: Richard Ellington CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K</div></div>																				

19	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)												
				<div style="text-align: center;">  <p>Palmetto Avionics LLC</p> <p>FAA Certified Repair Station No. 3PXR870B 173 Good Springs Rd Aiken, SC 29801 Ph: 803-257-6242 E-mail: palmettoavionics@yahoo.com</p> </div> <table border="1" style="width: 100%;"> <tr> <td>Work Order No.</td> <td>Date</td> <td>Aircraft Hours</td> </tr> <tr> <td>1013</td> <td>04-03-2013</td> <td>2788.73</td> </tr> <tr> <td>Aircraft Manufacturer</td> <td>Aircraft Model</td> <td>Registration No.</td> </tr> <tr> <td>BEECHCRAFT</td> <td>A36</td> <td>N6657M</td> </tr> </table> <p>Transponder No. 1: GARMIN GTX330 S/N: 84107231. Transponder No. 2: Altimeter No. 1: UNITED 5934P-3 S/N: 430429 Altimeter No. 2: Encoder No. 1: TRANSCAL SSD120 S/N: A55292. Encoder No. 2:</p> <p>I certify the altimeter(s), altitude reporting and static system tests required by 14 CFR Part 91.411, and the transponder(s) tests, including data correspondence, required by 14 CFR Part 91.413 have been performed to an altitude of 20,000 feet and found to comply with 14 CFR Part 43, Appendix E and F.</p> <p>Signed by:  Certificate No. <u>3682830</u></p> <p>Form Revision: Original Issue Dated: 01/31/2012</p>	Work Order No.	Date	Aircraft Hours	1013	04-03-2013	2788.73	Aircraft Manufacturer	Aircraft Model	Registration No.	BEECHCRAFT	A36	N6657M
Work Order No.	Date	Aircraft Hours														
1013	04-03-2013	2788.73														
Aircraft Manufacturer	Aircraft Model	Registration No.														
BEECHCRAFT	A36	N6657M														

DATE 19	RECORDING 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.)
11/13/13	2842.19		2842.19	Replaced left main line. Mark Bennett A&P/IA 3114101
2/17/14	2847.07		2847.07	Replaced aircraft battery with Gil G-242. Inspected ELT per 91-207(d) ops check good. ELT batt due May 2015. SGAD76-07-12R1 Bendix Ignition SW by ops check. AD93-24-03 Fuel Reducer Spn not due until 2932.7. AD95-04-03 Wing Spn not due until 2932.7. I certify that this airframe has been inspected I.A.C. on Annual Inspection and determined to be in an airworthy condition. Mark Bennett A&P/IA 3114101

[illegible]

RECORDING 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 Technician or Repair Facility. (See back pages for other specific entries.)
			<p>TACH TIME <u>2686.34</u> REGIST No. <u>6657M</u></p> <p>I CERTIFY THE TRANSPONDER MODEL <u>GTx-330</u> S/N <u>84107231</u> HAS BEEN TESTED AND FOUND TO COMPLY WITH FAR 91.413. APP F WHERE APPLICABLE I CERTIFY THE ALTIMETER/ALT.REPORTING/STATIC SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43 APP. E HAVE BEEN PERFORMED DATE <u>01-13-11</u> ALTIMETER/ALT REPORTER TESTED TO <u>20,000 FT</u> ALT/ENCODING ALT S/N <u>430429</u> MODEL <u>5934P-3</u> ABBAS AVIONICS INC CRS # <u>YBZR594L</u> W.O. # <u>5583</u> SIGNED <u>[Signature]</u></p>

SERVICEABLE

ABBAS AVIONICS INC CRS#YBZR594L
129 Aviation Blvd. #2 Aiken S.C 29805
PH(803)226-0016
FAX(803)226-0017



MODEL 5934P-3 TYPE Altimeter
SERIAL No. 430429 MFG# United
OWNER Butch Robertson DATE 01-13-11

☐ CALIBRATE ☐ REPAIR ☒ CHECKED-CERTIFIED ☐ OVERHAUL

TTIS 2686.34 INSPECTOR [Signature]
W.O.# 5583

THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE
WITH CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND APPROVED FOR
RETURN TO SERVICE

DATE 19__	RECORDING 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.)
1/18/12	2733.65		2733.65	<p>Installed missing copilot fire seat Stop. Replaced induction air tube due to broken drain. Replaced ELT battery. Next due Jan 2014. Inspected ELT per 91.207(1) Ops ck good. AD 93-24-03 Forward Rudder Spar due at 2932.7 Hrs and AD 95-04-03 Wing Front Spar Inspection due at 2932.7 Hrs. I certify that this airframe has been inspected I.A.U. on Annual Inspection and determined to be in an airworthy condition. Phil Barnett AIP IIA 3114101</p>

125 Aviation Blvd.
Aiken, SC 29805

DATE 19__	RECORDING 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.)
12/23/09				Note: There are two airframe logbooks for this airplane. Some one started one (the other one) the year the plane was manufactured. Then began making entries in this one from 12/17/86 - 4/7/87 and returned to using the first logbook. That logbook has been filled so am returning to use this logbook. <u>Tim Bennett ATP/IA 3114101</u>
12/23/09				Replaced map light switch with pln J20125-03. Replaced left fuel qty pc board with pln 58-364041-9. Replaced post light bulb with GE 327 at trim indicator and adjusted flap up limit switch per Hawker

DATE 19__	RECORDING 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.)
				boeecraft service manual. ops ck complete. <u>Tim Bennett ATP/IA 3114101</u>
12/1/10	2683.89		2683.89	Serviced brake reservoir, main gear struts and nose gear strut. Inspected ELT per 91-207(d) ops ck good ELT batt. due replacement Jan. 2012. C/K AD76-07-12R1 Bendix ignition switch by ops ck. C/K AD09-25-01 Seat belt washer by inspection per SB 25-2394R1. P/C/K - Replaced missing seat belt web cover on copilots side. I certify that this airframe has been inspected I.A.U. on Annual Inspection and approved for return to service. <u>Tim Bennett ATP/IA 3114101</u>

DATE 19__	RECORDING 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.)
				I certify that the altimeter and static system tests required by F.A.R. part 91.171 have been performed, the altimeter(s) were tested to <u>20 K</u> feet on <u>4/23/91</u> Signed <u>[Signature]</u> Date <u>4/23/91</u> Sadler Aircraft Service Inc. Danbury Airport, Danbury, CT 06810 FAA repair station No. MZIR340 K
				I certify that the transponder tests required by F.A.R. part 43 appendix F & 91.172 have been performed. Signed <u>[Signature]</u> Date <u>4/23/91</u> Sadler Aircraft Service Inc. Danbury Airport, Danbury, CT 06810 FAA repair station No. MZIR340 K
				UNITED INS ALT MODEL 503SR-197 SL 12344 KING XPDR KT160 SL 20334 [Stamp: DANBURY AIRPORT, DANBURY, CT 06810, MZIR340 K]

DATE 19__	RECORDING 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.)
				See End #2 Log See Next page

AIRCRAFT RECORD -- GENERAL INFORMATION

MANUFACTURER Beechcraft MODEL A-36 SERIAL E-1688

REGISTRATION NUMBER N6657 M DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG CONT MODEL 10-520-BB (15) SERIAL 248570-R

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

AIRCRAFT LOG
AF5-1

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/2/09	2661.3	<p>Replaced 2 ea AA2J4-7 pneumatic air filters, 1 ea BA7112 induction air filter, 2 ea D9-14-5 Instrument air filters and 1 ea 35-4308 electric trim switch. Trim checks good. Replaced 1 ea 2N3055 transistor (Engine panel lights wouldn't dim) and 1 ea .58-380101-1 inverter (sub panel lights inop). Replaced nose gear retract plunger boot and ELT battery pln BP-1010 ELT battery replacement due Jan, 2012. Inspected ELT per 91.203(d) ops ck good. % AAO8-13-17 Circuit Breaker type toggle switches by replacement of all affected switches (all except battery switch) % Hawker Beechcraft MSB32-3990 By inspection of maint records. MSB32-3990 is N/A by date. I certify that this airframe has been inspected I.A.W. an Annual Inspection and has been approved for return to service. <u>Kim Barnett</u> AXP/IA 3114101.</p>

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

7/11/08

2644.79

Repaired ammeter circuit by cleaning contacts at shunt and both fuses. Repaired external power relay ground lead. Removed cleaned and greased landing gear torque knees. Inspected ELT I.A.W. 91.207(d). Ops Check good. Battery replacement due July 09. Repositioned pax compartment door handle so that button has to be pressed before door will open. AD 93-24-03 due at 2932.7 hrs. AD 95-04-03 due at 2932.7 hrs. I certify that this airframe has been inspected I.A.W. an Annual Inspection and approved for return to service. Phil Barnett
H&P / IA 3114101

TACH TIME 2654.3 REGIST No. N6657M

I CERTIFY THE TRANSPONDER MODEL GARMIN GTX-330
S/N 84107231 HAS BEEN TESTED AND FOUND TO
COMPLY WITH FAR 91.413, APP F WHERE APPLICABLE
I CERTIFY THE ALTIMETER/ALT.REPORTING/STATIC
SYSTEM TEST REQUIRED BY FAR 91.411 AND PART 43
APP. E HAVE BEEN PERFORMED DATE 10-06-08
ALTIMETER/ALT REPORTER TESTED TO 20,000 FT
ALT/ENCODING ALT S/N 430429 MODEL 5934P-3
ABBAS AVIONICS INC CRS # YBZR594L W.O. # 5216
SIGNED [Signature]

SERVICEABLE

ABBAS AVIONICS INC

1500 CARGO ROAD AUGUSTA, GA. 30906

CRS#YBZR594L

PH(706)-793-0074
FAX(706)-792-6101MODEL 5934P-3 TYPE ALTIMETERSERIAL No. 430429 MFG. UNITEDOWNER Southern Sales Group DATE 10-06-08☐ CALIBRATE ☐ REPAIR ☒ CHECKED-CERTIFIED ☐ OVERHAULTTIS 2654.2 INSPECTOR [Signature]W.O.# 5216THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE
WITH CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND APPROVED FOR
RETURN TO SERVICE

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
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ACK EMMA LLC

1 Wallingford Rd.

DXR

Danbury Ct. 06810

203-798-6622

Date	Reg#	Tach	TAF	ELT Due	TTE	SMOH	TTP	PSMOH	Trans Due
07 June 07	N6657M	2588.4	2588.4	July 09	108.4		2588.4	156.1	DUE

Replaced Narco ELT 10 battery with P/N BP-1010 and checked operation I/AW FAR 91.207(d).

Ripley Quinby III
A&P22948161A*Ripley Quinby*

10-07 2606.9 changed oil RTG - Replaced broken wire to standby actuator - Replaced springs on landing gear down lock. Oil seal holes back 247848121 LA

Registration number N6657M Date: 29 OCT 2007.

INSTALLED: GNS-430W AND SL-30 NAV/COM

The above listed avionics were installed in accordance with AC 43-13/1B, AC 43-13/2A, AC 20-138a (only applicable for VFR and IFR GPS installations) and manufacturers' installation manuals. Flight manual supplements are supplied as required along with a copy of the Stark Avionics work order when the aircraft was delivered.

REMOVED THE FOLLOWING: GNS-430 AND KN-53 NAV

Signed

AS

Anthony Skahan Cert. # 3104233

Stark Avionics CRS# S8JR933J Columbus, GA. 706-321-1008

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
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Date: 3/05/08 Hobbs Time

Aircraft: N6657M Airframe Log

Gyro air inop. Swapped primary and stby pneumatic pressure regulators for troubleshooting. Replaced stby pressure regulator. Ops check good.

Signature *Tim Bennett*

A&P/IA 3114101

4/24/08

Replaced landing light. Ops ck good. Repaired red landing gear in transient light socket and adjusted gear warning float position switch I.A.U. - Beech maintenance manual. Right fuel gage inop. Swapped fuel Qty p.c. boards for troubleshooting. *Tim Bennett* A&P/IA 3114101

F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME IN SERVICE
 KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

LJ Aviation LCC Wallingford Rd. Danbury Airport Danbury CT. 06810 (203) 791-0610

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
8Feb06	N6657M	2501							

Replaced both L & R cabin emergency exit window seals with new.

Louis J. Pugliese, Jr.
 A&P98541522

LJ Aviation LCC Wallingford Rd. Danbury Airport Danbury CT. 06810 (203) 791-0610

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
31Mar06	N6657M	2530.3							

Oil and filter changed. Engine serviced with 11 qts 20W50 Exxon Elite and CH48109-1 filter. Old filter opened, no defects noted. Engine washed and ground run. Engine ground run, leak and systems check satisfactory.

Louis J. Pugliese, Jr.
 A&P98541522

LJ Aviation LCC Wallingford Rd. Danbury Airport Danbury CT. 06810 (203) 791-0610

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
18May06	N6657M	2532	2532	Jun207	0	0	2532	99.7	Overdue

Annual Inspection performed in accordance with FAR 43 Appendix "D". All routine lube and servicing performed. Installed new engine induction filter. Installed new fuel cap o-rings. Aircraft ground run, leak and ops check satisfactory. C/W AD 76-07-12R1 by operation. See master AD list at appropriate section. I certify this aircraft has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese, Jr.
 A&P98541522IA

DATE AIRCRAFT TIME IN SERVICE
 KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

REIFF ENG PRE-HEATER INSTALLED

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	Trans Due
15Jan07	N6657M	2560.2							

ACK EMMA LLC 1 Wallingford Rd. DXR Danbury Ct. 06810 203-798-6622

Installed Reiff cylinder heaters per manufacturer's instructions. Ops check satisfactory.
 Ripley Quinby III
 A&P2294816IA

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	Trans Due
08May07	N6657M	2586.2							

ACK EMMA LLC 1 Wallingford Rd. DXR Danbury Ct. 06810 203-798-6622

Engine oil changed with 12 quarts AeroShell 15W-50 and Champion P/N CGH48109-1 filter. Old filter opened and inspected, no discrepancies noted. Engine run-up and leak check satisfactory.
 Ripley Quinby III
 A&P2294816IA

2007 ANNUAL INSP

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	Trans Due
01June07	N6657M	2588.4	2588.4	June07	108.4		2588.4	156.1	DUE

ACK EMMA LLC 1 Wallingford Rd. DXR Danbury Ct. 06810 203-798-6622

Annual Inspection performed in accordance with FAR 43 Appendix "D". All routine lube and servicing performed. Installed new engine induction filter Brackett P/N BA-7113. Sealed right brake caliper with (2) MS28775-222 "O"-rings and bled brake using MIL5606H fluid. Replaced pneumatic system filters (2) P/N 2J4-7 and (2) D9-14-5. Aircraft ground run, leak and ops check satisfactory. C/W AD 76-07-12R1 by operation. See master AD list at appropriate section. I certify this aircraft has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Ripley Quinby III
 A&P2294816IA

INSPECTION RECORD

LJ Aviation LCC Wallingford Rd. Danbury Airport Danbury CT. 06810 (203) 791-0610

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
18May05	N6657M	2480.2	2480.2	Jun207	0	0	2480.2	47.5	Overdue

Annual Inspection performed in accordance with FAR 43 Appendix "D". All routine lube and servicing performed. Installed factory rebuilt engine TCM IO-520DD51, S/N 830125-R. Reinstalled prop after repair, reinstalled governor after repair, see appropriate logs for details. Installed new engine induction filter. Installed new fuel cap o-rings. Replaced RH wing tip strobe bulb with new. Replaced beacon bulbs with new. Relined RH brakes. Tightened nose gear trunion bolts. Replaced RH wheel bearings and races. Replaced RH tire and tube with new. Repaired landing light wiring in engine bay. Replaced LH muffler with new Knisley unit. Replaced instrument inline and relief filters with new. Replaced engine driven fuel pump cooling duct with new. ELT battery replaced with new. ELT tested in accordance with FAR 91.207 paragraph 'd'. Engine ground run, leak and ops check satisfactory. C/W AD 76-07-12R1 by operation and 91-17-01 by installation of stripes. See master AD list at appropriate section. I certify this aircraft has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese, Jr.
A&P98541522IA

NEW ENGINE 5/05
FACTORY REMAN

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME
IN SERVICE

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
3Oct05	N6657M	2487.7							

Oil and filter changed. Engine serviced with 11 qts 20W50 Phillips Mineral and CH48109-1 filter. Old filter opened, no defects noted. Engine ground run, leak and systems check satisfactory. Adjusted mixture rod end.

Louis J. Pugliese, Jr.
A&P98541522

10-3-05 - LANDING-TAXI LIGHT REPLACED
10-3-05 PROPELLER BALANCED

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
21 Oct05	N6657M	2488							

Removed Hoskins fuel flow and Alcor EGT indicator. Installed JPI EDM700 with fuel flow option. See 337 this date. W&B updated this date also.

JPI KFACTOR 29.62

Louis J. Pugliese, Jr.
A&P98541522

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
JUNE 27, 2003		
REPLACED AIRCRAFT BATTERY - CLEANED & CHECKED TERMINALS - REASSEMBLED & TESTED SYSTEM - ALL WORK PERFORMED IAW CURRENT FAA REGULATIONS - NO CHANGE TO WEIGHT & BALANCE - END -		

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order.

No: 5397 Date: 6-27-03
Signed: [Signature]

LOG BOOK ENTRY

REG.# N6657M
WORK DONE:

TACH/HOBBS: 2444.12
DATE: 8-25-03

Installed New Gill Battery P/N G 242
S/N G02068663, Cleaned Battery Cables - END
Richard Quinn A&P 40683784 Total Aircraft Hartford, CT.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
NOVEMBER 13, 2003		
REMOVED, SERVICED & REINSTALLED KING KC295 AUTOPILOT FLIGHT COMPUTER - REASSEMBLED & OPS TESTED SYSTEM PER AF6K's INSTRUCTIONS - ALL WORK PERFORMED IAW CURRENT FAA REGULATIONS - END -		

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order.

No: 5489 Date: 11-3-03
Signed: [Signature]

EXXEL AVIONICS
BRAINARD AIRPORT
HARTFORD, CT 06114
FAA REPAIR STATION
NO. XL6R743J

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Date <u>09-22-03</u> Tach Time <u>2432.7</u> Total Time <u>2442.7</u> I certify that this aircraft has been inspected in accordance with a <u>(unrec'd)</u> inspection and has been found airworthy. Details of this inspection on file Work Order <u>10541</u> Pitot Static Due <u>7-31-04</u> ELT Battery Due <u>10-24-04</u> A/D Notes <u>through 2003-18</u> Sign <u>Phyllis L</u> Cert # <u>AP496203301A</u> Sadler Aircraft Service Inc.</p>
		<p>Engine replaced at this time with a factory remaining Serial # 825919 CID Radon spar Complied with per AD note CID Center section isop for cracks accomplished at this time. See CID work sheets for compliance and next due. CID pb 07-12 Mag switch op of operation OK next due 10/15. 2542.7 hrs Phyllis L AP496203301A</p>

95-04-03

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>JUNE 26, 2003 TACH 2444.1 REMOVED NORTHSTAR MIA LORAN C SYSTEM - REMOVED KING KY196 COMM - KNS PO RNAV; KT76 TRANSPONDER AND ACK A-30 ALTITUDE ENCODER - INSTALLED GARMIN GNS580 GPS/NAV/COMM, S/N 78408383 AND INTERFACED WITH EXISTING KIS25A HSI - INSTALLED GARMIN GTX330 TRANSPONDER, S/N 84107231 AND TRANS. CAL SSD-120 ALTITUDE ENCODER, S/N A55292 - INSTALLED FN200 AVIONICS COOLING FAN - REPLACED ALTIMETER WITH UNITED INSTRUMENTS 5934P-3A ALTIMETER, S/N 430429 - REMOVED, SERVICED & REINSTALLED WX-10A STORMSCOPE SYSTEM - ALL WORK PERFORMED IAW AC43131B & AC43132A - FAA 338 FORMS HAVE BEEN FILED - AIRCRAFT WEIGHT & BALANCE INFORMATION HAS BEEN REVISED - OPS TESTED SYSTEMS AND CERTIFIED PER FAR 43 APPENDIX E & F - END</p>
		<p>EXXEL AVIONICS BRAINARD AIRPORT HARTFORD CT 06114 FAA REPAIR STATION NO. XL6R743J</p>
		<p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regu- lations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order: No: <u>5359</u> Date <u>6-26-03</u> Signed <u>J. E. O'K</u></p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/12/02	24120	
		C/W ADNOTE 76-07-12 By Ground
		CHECK AD 93-24-03 Rudder Spar Due AT 2454
		AD 95-04-03 Due AT 2454 CARRY THRU SPAR
		INSPECTED - ELT IN ACCORDANCE WITH 91.207 Para (d)
		I certify that this aircraft has been
		inspected in accordance with a <u>ANNUAL</u>
		inspection and has been found airworthy
		Details of this inspection on file with
		this station W/O <u>10501</u>
		Pits Stat Due <u>10/22/02</u>
		ELT BAT Due <u>JUNE 03</u>
		AD Notes <u>4/11/02</u>
		Sign. <u>[Signature]</u> Cert. <u>Imp.</u>
		SADLER AIRCRAFT SERVICE INC.
		CERT. REPAIR STATION <u>ME123405</u>
		AIRFRAME L.T.D.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-31-02	TACH 2418.4 HOURS 2304.2	
		ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED ON <u>7-31-02</u> AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E
		INSPECTOR <u>[Signature]</u> WORK ORDER <u>5125</u>
		MAKE <u>KING</u> MODEL <u>KT76A</u>
		SERIAL <u>20334</u>
		AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO <u>20,000</u> FEET AS REQUIRED BY FAR 91.411 TAW FAR 43. APP E, PARA. C.
		INSPECTOR <u>[Signature]</u> WORK ORDER <u>5125</u>
		MAKE <u>ACK</u> MODEL <u>A-30</u>
		SERIAL <u>41492</u> DATE <u>7-31-02</u>
		MAINTENANCE RELEASE
		The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regu- lations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order:
		No: <u>5125</u> Date <u>7-31-02</u>
		Signed <u>[Signature]</u>
		EXXEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO XL6R743J

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICEDATE AIRCRAFT TIME
IN SERVICE

FAA Repair Station # MZIR340K
 Sadler Aircraft Service, Inc WO# 10308 M/M: Beech A36
 Wallingford Road DATE: 10/23/00 A/C TT: _____
 Danbury, CT 06810 N# 6657M

1AV. FAR 91.441 Has been accomplished IAW part 43 APP E PAR A,B & D
 -This altimeter has been tested to 20,000 feet and found satisfactory for
 return to service. Pertinent details are on file at this facility.

MAKE UNITED INST MODEL 5035P-147 SERIAL# 12341

-Automatic pressure altitude reporting system tested 20,000 feet as required
 by FAR 91.441 IAW FAR 43 app E par C.

MAKE: ACK MODEL: A30 SERIAL# 41492

-ATC transponder test and inspections required by FAR 91.413 were
 performed and found to comply with FAR part 43 par C.

MAKE: King MODEL: KT76A SERIAL# 20334

SIGNATURE: SM

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & C
SIGNATURE - CERT. NO. OF PERSON APPROVING ORDATE AIRCRAFT TIME
IN SERVICE

ARTEX AIRCRAFT SUPPLIES, INC.
 14405 Keil Rd. NE Aurora, OR 97002
 (503) 678-7929 800-547-8901

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

Jan 2003

4/17/01 TT 2394

I certify that this aircraft has been
 inspected in accordance with a ANNUAL
 inspection and has been found airworthy
 Details of this inspection on file with
 this station W/O 10363
 Pits Stat Due 10/23/00
 ELT BAT Due Jan 03
 AD Notes 4-4101
 Sign. DJD Cert. inspector

SADLER AIRCRAFT SERVICE INC.

CERT. REPAIR STATION 1228 MZIR340K

AIRFRAME L.T.B.

C/W ADNOTE 2000-26-16 By installing
 missing RIVETS C/W 76-07-12 Ground CHECK
 OK C/W 72-22-01 By Lubricating GEAR
 Replaced ELT BATTERY Lubricated Hinges
 & Pulley

THE END

F.A.R. 43.11 - 91-217

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISAPPROVING AIRCRAFT FOR SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR
5/10/00	2345	<p>I certify that this <u>A/C</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and has been found <u>airworthy</u>.</p> <p>Signature <u>Philly V. Sall</u></p> <p>Certificate Number <u>AP49620330 1A</u></p>
		<p>C/W AD 76-07-12 Ground check OK</p> <p>AD 98-21-21 Door SEAL NOT INSTALLED DRAIN</p> <p>AD 98-14-03 DNA Transponder BY S/N</p> <p>AD 93-24-03 DUE AT 2454 Rudder spar</p> <p>AD 95-04-03 DUE AT 2454 Carry thru spar</p> <p>AD 72-22-02 C/W BY LUBE OF UPLOCK ROLLER</p> <p>AD 75-05-02 DNA NOT INSTALLED Beryl DSHAMMOR</p> <p>oil Sep Lubricated Landing Gear</p> <p>Run-in and Pulleys ELT BATTERY</p> <p>DUE NOV - 00</p>

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

W04 1308
BEECH
S/N: E1688
HOBBS: 2178.3

1AV. FAR 91.411 HAS BEEN ACCOMPLISHED IAW PART 43 APP E FAR A.B.D.
-THIS ALTINETER HAS BEEN TESTED TO 20,000 FEET AND FOUND SATISFACTORY FOR
RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY.
MAKE: United Instruments MODEL: 5035P-147 SERIAL #: 12344
-AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO 20,000 FEET
AS REQUIRED BY FAR 91.411 IAW FAR 43, APP E. PARA. C.
MAKE: ACK MODEL: A-30 SERIAL #: 41492
-ATC TRANSDUCER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE
PERFORMED AND FOUND TO COMPLY WITH FAR PART 43 APP F.
MAKE: King MODEL: KT-76A SERIAL #: 20334
2AV. KS-271/7609 Aileron servo (KING KS-271 P/N 065-0028-00 S/N 7609)
drives one direction. Removed unit and replaced with new exchange KS-271A
P/N 065-0060-00 s/n 42000. System OPS checks good.
3AV. / Electric trim cable slips on capstan. Trim cable tension low. -
Inspect, clean and lubricate trim system. Set trim cable tension to 22
lbs. System OPS checks good.

4AV. / Wet compass leaking fluid. - Remove and replace wet compass. Swing compass and place correction card on compass face.

5AV. KY-196/5343 Comm (KING KY-196 P/N 064-1019-00 S/N 5343) squealch inoperative. - Perform service memo to replace four variable resistors, re-align and set to proper levels, test all functions, meets manufactures specs.

6AV. KY-196/5382 Com transmitter (KING KY-196 P/N 064-1019-00 S/N 5382) works on the bench. - Replace microphone gain pot and sidetone pot, re-align to factory specs.

7AV. KN-53/2534 Glideslope (KING KN-53 P/N 066-1067-00 S/N 2534) inoperative. - Replace glideslope board with exchange unit, test and align to manufactures specs.

8AV. / Compass system slave error of 30 degrees not duplicated. - Cleared connector at flux valve. Swing compass system. System ops checks good.

9AV. / Transponder antenna cable from transponder to aft antenna pulls freq out of tolerance. Antenna cracked. - Remove and replace antenna cable and antenna. System ops checks good.

ROB LENERT 2540940

FOR SERVICE

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-4-96	TT 1898	Annual 9887 Overdue Apr 97 95-24701 Book 2 Chal. Stat. Cert. Insp SADLER AIRCRAFT SERVICE INC. CERT. REPAIR STATION 1330 AIRCRAFT E.L.T.D.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-26-97	TT 1934 215 39	<div data-bbox="1857 141 2247 327"> <p>LOG BOOK ENTRY E.L.T. BATTERY REPLACEMENT DATE FEB 1999</p> </div> <p>Annual 9887 Overdue Apr 97 95-24701 Book 2 Chal. Stat. Cert. Insp SADLER AIRCRAFT SERVICE INC. CERT. REPAIR STATION 1330 AIRCRAFT E.L.T.D.</p>

ID 93-24-03
Annual
insp. this time No cracks found Next due at 2454 hrs.
ID 95-04-03
Spar carry through insp. No cracks found Next due 2454 hrs.
ID 76-07
2 (W) Mag switch opps check OIR

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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3-10-94
TT 1803

I certify that this aircraft has been
inspected in accordance with the
requirements of FAR 43.11 and 91.217
and the inspection was completed with
the aircraft in the condition in which
it was received. (9920)
Pilot's Log Book - Due 11-94
FLT CAT Due - Feb 95
Through 93-232 Vol 1 Book 2
Chas. S. Gert. Insp.
GERT. REPAIR STATION 1300

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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2-31-95
TT 1862

I certify that this aircraft has been
inspected in accordance with the
requirements of FAR 43.11 and 91.217
and the inspection was completed with
the aircraft in the condition in which
it was received. (9962)
Pilot's Log Book - Due Apr 97
FLT CAT Due - Dec 94
Through 94-232 Vol 1 Book 2
Chas. S. Gert. Insp.
GERT. REPAIR STATION 1300



INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-25-92	TT 1702.1	<p>I certify that this aircraft has been inspected in accordance with a <u>Annual</u> <u>AD</u> <u>Shoulder harness</u> <u>checked OK. AD replaced</u></p> <p>Inspection and has been found airworthy</p> <p>Details of this inspection on file with this station W/O <u>9820</u> <u>horn N/A</u> <u>tubel up</u></p> <p>Pits Stat Due <u>11/94</u> <u>lock rollers</u> <u>Indefinite</u></p> <p>ELT BAT Due <u>12-92</u> <u>placed on Cabin</u></p> <p>AD Notes <u>through 92-27 Vol 1 Book 2</u> <u>door egress. AD</u></p> <p>Sign. <u>Atch</u> <u>Cert. Insp</u> <u>Seat track</u> <u>ch/sec.</u></p> <p><u>SADLER AIRCRAFT SERVICE INC.</u> <u>1. Gear motor</u></p> <p><u>CERT. REPAIR STATION 1330</u> <u>brushes checked.</u></p> <p><u>AIRFRAME L.T.D.</u></p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-20-93	TT 1710	<p><u>Annual</u></p> <p>found airworthy</p> <p>on file with <u>9820</u></p> <p><u>11-94</u></p> <p><u>Replaced</u> <u>Due Feb 95</u></p> <p><u>through 92-27 Vol 1 Book 2</u></p> <p><u>Atch</u> <u>Cert. Insp</u></p> <p><u>AIRCRAFT SERVICE INC.</u></p> <p><u>REPAIR STATION 1330</u></p> <p><u>AIRFRAME L.T.D.</u></p>



INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		REPLACE ELT BATTERY BY: JAN 11 1991
12/20/88	1021	<p>I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and has been found airworthy Details of this inspection on file with this station W/O <u>9521</u> Pits Stat Due <u>4-1-90</u> ELT BAT Due <u>1/11/91</u> AD Notes <u>1/11/88</u> Sign. <u>Wab Sall</u> Cert. <u>JA1325720</u> SADLER AIRCRAFT SERVICE INC. CERT. REPAIR STATION 1330 AIRCRAFT LTD.</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-1-89	1136	<p>Reinstall Propeller Model 3R32C76 SM SN 802808 WORK ORDER # 118806 Walter B. Walter For SEA SERVICE Corp Repair Sta# 3528 Lancaster, Pa 17604 203325994 Dynamic Balance Prop</p>
2-16-91	TT 1436.5	<p>I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and has been found airworthy Details of this inspection on file with this station W/O <u>9600</u> Pits Stat Due <u>12-92</u> ELT BAT Due <u>9/1-01/2011</u> AD Notes <u>9/1-01/2011</u> Sign. <u>Wab Sall</u> Cert. <u>Imp</u> SADLER AIRCRAFT SERVICE INC. CERT. REPAIR STATION 1330 AIRCRAFT LTD.</p> <p>Installed Airborne Aux. Dry air pumps Kit up 375-13 in accordance with STC SA 1822CE Sec 337 this date AD Rubber spar jugs OK at this time lubed up lock rollers and all hinge point gear motor brushes checked 12-71-02-12 OK at this time</p>

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-8-88		A NORTHSTAR MIA LORAN C, A KING KMA 24H AND A NORTHERN AIRBORNE TECHNOLOGY RS-08 RELAY (LORAN/VOR area) WERE installed. Details of these installations ARE RECORDED ON FAA Form 337 DATED 7-7-88. Thomas V. McGrath
12/15/87 T1915		I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and has been found <u>airworthy</u> . Details of this inspection on file with this station W/O <u>9020</u> . Pits Sent Due _____ ELT BAT Due <u>1/12/88</u> AD Notes <u>12/87</u> Sign <u>[Signature]</u> Cert. <u>IA 1375170</u> SADLER AIRCRAFT SERVICE INC. CERT. REPAIR STATION 1330 AIRFRAME LTD.

F.A.R. 43.9

[illegible]

F.A.R. 43.11 - 91.217

F.A.R. 43.11-51.217		
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-7-80	5:00	I Have Inspected This Aircraft And Issued A <u>STANDARD</u> Airworthiness Certificate. Dated <u>4-7-80</u> . <i>[Signature]</i> D: O: Hill for Beech Aircraft Corp Delegation Option PC#8
4-7-80		AN ILS EQUIPMENT CHECK HAS BEEN PERFORMED ON LOCALIZER ON MODEL A36 S/N E1688 ON 4-7-80. <i>[Signature]</i> D: O: Hill for Beech Aircraft Corp Delegation Option PC#8

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-3-82	TACH READS 419.69	Completed ANNUAL inspection this date. CHECKED A.D.s through 82-21. Replaced nose wheel bearing, lubed controls. I certify this AIRFRAME has been inspected in accordance with AN ANNUAL inspection AND WAS determined to be in AIRWORTHY condition.	Vinca AT-1 1942182
11-7-83	TACH READS 530.15	Completed ANNUAL inspection this date. Checked A.D.s through 83-21. INSTALLED New brake pads on MAIN gears. 3 New tires INSTALLED AT SAME time. Rebuilt nose gear shimmy damper. Lubed ALL controls, gear retraction test conducted. I certify this AIRFRAME has been inspected in accordance with AN ANNUAL inspection AND WAS determined to be in AIRWORTHY condition.	Vinca AT-1 1942182

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6/8/84	—	Replaced E-L-T Battery - new battery due April 1987	1291468 ATP Wallecker
12/7/84	TACH READS 649.18	ANNUAL inspection completed this date. Checked A.D.s through 84-22. Lubed ALL CONTROLS. Gear RETRACTION TEST completed. Serviced the battery. I certify this AIRFRAME has been inspected in accordance with AN ANNUAL inspection AND WAS determined to be in AIRWORTHY condition.	Vinca AT-1 1942182

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6/24/81	TACH READS 205 HOURS	INSTALLED NEW E.L.T. BAT P/N C156-337 EXPIRES MAY, 1984 TEST OK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100-HOUR INSPECTION USING THE APPROVED MAINT. CHECKLIST OUTLINED IN FAR 43 APPENDIX D AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Charles Eggebrecht A+P #356480102	
11/1/81	TACH READS 282.15	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100-HOUR INSPECTION USING THE APPROVED MAINT. CHECKLIST OUTLINED IN FAR 43 APPENDIX D AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Charles Eggebrecht A+P #356480102	
11/2/81	TACH 282.15	Completed ANNUAL INSPECTION THIS DATE. CHECKED A.D.'S THROUGH 81-21. I certify this Airframe has been inspected in accordance with an ANNUAL inspection, and was determined to be in Airworthy Condition. V Pickrel 1942182	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		HARTZOG AVIATION, INC. GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109 F.A.A. APPROVED REPAIR STATION NO. 1393 AIRFRAME LOG BOOK INSERT	W.O. 75511 H.M. 336.2 3-25-82
	Beech A36 N6657M S/N E-1688		
		1. Reskinned RH elevator with factory new skin P/N 33-610000-76. Painted whisper grey & balanced to 5.6 in/lb per Beech maint manual.	
		<div data-bbox="1832 422 2358 670" data-label="Form"> <p>W.O. NO. 25511 Date: 3-25-82 Signed: <u>Blaine P. Bachman</u> for APPROVED FOR RETURN TO SERVICE HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393</p> </div>	
7/28/82	TACH READS 379.36	REPLACED TAIL LIGHT ASSEMBLY WITH GRIMES PART # 30-0815-5 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100-HOUR INSPECTION USING THE APPROVED MAINT. CHECKLIST OUTLINED IN F.A.R. 43 APPENDIX D AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Charles Eggebrecht A+P #356480102	

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Make McCawley Model 3A32076 SM Serial No. 802808

Blade Model 58N52 S/N's K106323XS K106326XS K106333XS

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was Found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 11014, and complies with all applicable Airworthiness Directives, Service Bulletins, and Service Letters through A.D.

No. 80-04-05, Bulletin No. 139, Service Letter No. 1980-13

Date 2/12/81 Signed [Signature]

WHIRLWIND PROPELLER SERVICE REPAIR STATION NO. 4321

Next O/H Due 1200 Hrs. or 5 Yrs. (whichever occurs first).

—OVER—

MAINTENANCE RELEASE

HARTZOG AVIATION, INC.
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. 1393
AIRFRAME LOG BOOK INSERT

4/1/81
W.O. 74475
TACH TIME 164.23

Beech A-36
N6657M
S/N E-1688

1. C/W CL I SI 1158 inspected and reworked all american safety seat belts
2. Installed a new Hobbs meter
3. Installed a new volume regulator P/N 60-389017-3 S/N 3234 M.F.G. OECO Corp

W.O. NO. <u>74475</u>	Date <u>4-1-81</u>
Signed <u>Norman R. Shaw</u> for	
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393	

6/24/81

TACH. TIME
205 HOURS

COMPLIED WITH BEECHCRAFT CLASS II SERVICE INSTRUCTION
No. 1157 CONCERNING THE INSTALLATION OF A FUSE IN THE
ALTERNATOR AUXILIARY OUTPUT WIRE. INSTALLED P/N HDJ-A
FUSE HOLDER AND P/N A6C5 FUSE. OPERATION CHECKS O.K.
Charles Eggebrecht A/P #356480102

2/28/81

TACH READS
753 HOURS

INSTALLED THE ABOVE PROPELLER,
TRACKING & RUN-UP CHECK O.K.
CHARLES EGGBRECHT A/P #356480102

MAINTENANCE RECORD			
F.A.R. 43.9			
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10/15/80	Tech = 106. hrs. this date.	Completed 100 Inspection Inspected engine compartment, cleaned plugs, Insulated plug leads from abrasion, Oiled + lubrication of all control surfaces + torque tubes, lubricated gear and fittings, cleaned + inspected fuel strainers, checked brakes for wear - retraction inspection on gear. Aircraft found to be airworthy M Vallender A+P 1291468.	
10/15/80	TACH READS 126. hrs. TO DATE.	I certify this AIRCRAFT has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. END Vince Pisha A+I 1942182	

Beech A36
S/N E-1688
N6657M

HARTZOG AVIATION, INC.
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. 1393
AIRFRAME LOG BOOK INSERT

6-24-80
W.O. 73531
H.M. 28.9
Tack 57.70

1. Installed three new P/N 4E2200-2 electric prop de icer boots.
2. Installed two new fuel quantity transmitters in LH wing. Calibrated left fuel quantity system.

W.O. NO.	73531	Date	6-24-80
Signed	<i>Vincent D. Braver</i> for		
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393			

Beech A36
S/N E1688
N6657M

HARTZOG AVIATION, INC.
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. 1393
AIRFRAME LOG BOOK INSERT

9-10-80
W.O. 73782
Tack 92.58

1. Retorqued wing attach bolts per mfg. recommendations.
2. Reglued lower part of main cabin door seal.
3. Installed shim under aft cabin door seal at lower center latch.
4. Reglued LH wing to fuselage rubber extrusion on top.
5. Reworked pilot side air vent unit for easier operation & positive shut-off.

W.O. NO.	73782	Date	9/10/80
Signed	<i>B. Laine O. Baskin</i> for		
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393			

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5/29/80		Flight Check Conducted this date in accordance with FAR 91.167. Installed King KNS-80 VOR/LOC/CS/DME/RAV integrated navigation system using a KI-5250 indicator as the navigation system. VOR/LOC/RAV System II-RS Certified and aircraft Recared. See Form 337 and weight & Balance Change this date.	
		JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III	
		SIGNATURE <i>[Signature]</i> Alternate Inspector	

HARTZOG AVIATION, INC.
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. 1393
AIRFRAME LOG BOOK INSERT

Beech A36
S/N E-1688
N6657M

6-10-80
W.O. 73464
H.M. 7.2
Tack 37.3

1. Removed propeller McCauley model 3A32C-76-S-M, S/N 801070 and installed new unit S/N 802808.
2. Removed LH brake master cyl P/N 96-380034-3, S/N 8501 and installed new unit S/N 8802. System bled, serviced, and checked for operation & leakage.
3. Serviced nose strut with hydraulic fluid and nitrogen.
4. Adjusted latching mechanism on LH cowl door.
5. Installed "window" in cutout for elevator trim indicator.
6. Removed LH fuel quantity gauge P/N 58-380051-11, S/N 3671 and installed new unit P/N 58-380075-11, S/N 3835.

W.O. NO. 73464	Date 6-10-80
Signed <i>[Signature]</i>	
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Install and/or removed Avionic Components As listed in Minor Alteration Form, Date: <u>5/29/80</u> Work Order No. <u>55479</u> on file at (JA, Inc.) New Aircraft Empty Weight: <u>3489.7</u> New Aircraft EWCG: <u>29.27</u> New Aircraft Useful Load: <u>1190.3</u> Signed by: <u>William C. Gault</u> JOLIET AVIONICS, INC. DuPage County Airport West Chicago, Illinois 60185 FAA Approved Repair Station No. 3159			
5/29/80		Removed Sensenior altimeter and installed King KCA-130 s/n 12553 including altimeter with a test date of 5/7/80 to 30,000 ft. Encoder and King KC-76 s/n 20334 Transponder checked with TFR, ATC-600 Test Set in accordance with Part 43 appendix I for compliance with FAR 91.177 and FAR 91.36.	
		Installed King KFC-200 AutoPilot and accordance with STC # SA1145CE. Flight manual added to A/C Paperwork. See Form 337 this date.	
		JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III SIGNATURE: <u>William C. Gault</u> Alternate Inspector	

A/C: A36
S/N: E-1688
N#: 6657M

HARTZOG AVIATION, INC.
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. 1393
AIRFRAME LOG BOOK INSERT

W.O.: 87015
DATE: 06-18-86
HRS: 715.73 TACH
HM: 579.3

IN ACCORDANCE WITH F.A.R. 91.172, THE ATC TRANSPONDER(S) INSTALLED
IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W
APPENDIX F OF PARTS 43.

King KT76A
S/N ATC-1 20334 S/N ATC-2 N.A.

A.	REPLY FREQ	1092 MHZ
B.	SUPPRESSION	OK
B.1.	SUPPRESSION P2 DOWN 9DB	OK
C.	RECEIVER SENSITIVITY "A"	74 dbm
C.2.	RECEIVER SENSITIVITY "C"	74 dbm

THE AUTOMATIC PRESSURE ALTITUDE REPORTING
SYSTEM(S) HAS BEEN TESTED AND INSPECTED
AND FOUND TO C/W PARAGRAPH (C), APPENDIX
E OF PART 43.

W.O. NO. <u>87015</u>	Date <u>6-18-86</u>
Signed <u>Paul W. Butler</u>	for
APPROVED FOR RETURN TO SERVICE	
HARTZOG AVIATION, INC.	
Greater Rockford Airport	
Rockford, Ill. 61109	
F.A.A. Approved Repair Station No. 1393	

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
ALTIMETER (S)						
PILOTS <u>United</u>	C/PILOTS <u>N/A</u>	ALTIMETER				
S/N <u>12953</u>	S/N <u>N/A</u>	STATIC SYSTEM TESTED THIS DATE <u>6/4/84</u> AS REQUIRED BY FAR 91.171 IN ACCORDANCE WITH FAR 43 APPENDIX "E" PARAGRAPH (a).				
TESTED TO <u>25,000</u>	FT.	JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III				
AS REQUIRED BY FAR 91.171 IN ACCORDANCE WITH FAR 43 APPENDIX "E" PARAGRAPH (b) DATED <u>6/4/84</u>		SIGNATURE <u>[Signature]</u>				

A36
S/N E-1688
N6657M

HARTZOG AVIATION, INC.
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. 1393
AIRFRAME LOG BOOK INSERT

W.O. 87015
06-18-86
HRS: 715.73 TACH
HM: 579.3

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH (C), APPENDIX E OF PART 43.

I CERTIFY THAT ALT. & STATIC SYS. TESTS REQ'D. BY F.A.A., PART 91.171, HAVE BEEN PERFORMED. STATIC SYS. TEST DATE 6-18-86
L.H. ALT. S/N 12953 TESTED TO 20000 FT.
BY Hartzog Aviation, Inc. DATE 6-18-86
R.H. ALT. S/N N.A. TESTED TO N.A. FT.
BY N.A. DATE N.A.
REF. MAINT. REL. TAGS IN BACK OF LOG.

Signed Paul W. Butler for
HARTZOG AVIATION, INC. CRS 1393
GREATER ROCKFORD AIRPORT
ROCKFORD, ILLINOIS 61109

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY AGENCY	CERT. NO.
<p>ALTIMETER S/N <u>12953</u> TESTED TO <u>25,000 FT.</u> BY: JOLIET AVIONICS, INC. THIS DATE <u>7-28-82</u> AS REQUIRED BY F. A. A. 91.170.</p> <p>JOLIET AVIONICS, INC. F. A. A. REPAIR STATION #3159</p> <p>SIGNATURE: <u>[Signature]</u></p> <p>STATIC SYSTEM TESTED THIS DATE <u>7-28-82</u> IN ACCORDANCE WITH F.A.R. 91.170, AND PART 43, APPENDIX E AS REQUIRED.</p> <p>JOLIET AVIONICS, INC. F. A. A. REPAIR STATION #3159</p> <p>SIGNATURE: <u>[Signature]</u></p> <p>DATE <u>7-28-82</u> MODEL <u>KT-76A</u> S/N <u>20334</u> TRANSPONDER TESTED IN ACCORDANCE WITH PART 43. APPENDIX "F" FOR COMPLIANCE WITH FAR 91.177 THIS DATE JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III</p> <p>Signature <u>[Signature]</u> Alternate Inspector</p> <p>SEE Page 20</p>								

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
4-7-80						<p>In accordance with F.A.R. 91.25 Omni directional receivers were found to be accurate to within <u>70R 3</u> degrees. <u>4/7/80</u> Pilot or Radio crew chief</p>
<p>DATE <u>5/29/82</u> MODEL <u>KT-76A</u> S/N <u>20334</u> TRANSPONDER TESTED IN ACCORDANCE WITH PART 43. APPENDIX "F" FOR COMPLIANCE WITH FAR 91.177 THIS DATE JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III</p> <p>Signature <u>[Signature]</u> Alternate Inspector</p> <p>DATE <u>6/4/84</u> MODEL <u>KT-76A</u> S/N <u>20334</u> TRANSPONDER TESTED IN ACCORDANCE WITH PART 43. APPENDIX "F" FOR COMPLIANCE WITH FAR 91.172 THIS DATE JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III</p> <p>Signature <u>[Signature]</u> Alternate Inspector</p> <p>AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS REQUIRED BY FAR 91.171 IN ACCORDANCE WITH FAR 43, APPENDIX "E" PARAGRAPH (c). JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III</p> <p>SIGNATURE <u>[Signature]</u></p>						

F.A.R. 91.170

SIGNATURE: *[Handwritten Signature]*

AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP. MODEL A 36 DATE OF MFG. 1980

SERIAL NUMBER E-1688 REGISTRATION NUMBER N6657M

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY