

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

C
A
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F
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R
M

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

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

Printed by EBIS (EBISCloud.com)

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

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

West Metro Aviation
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

Date

CARRY 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
MIGUEL DIAZ A&P 4428857

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

West Metro Aviation
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
COLTON KINNEY A&P 4032445IA

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.

Steve Gooch 19 DEC 2023
CRS KG2R951K STEVE GOOCH, INSP. 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

- 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)
- 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*

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
North Star

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

Airframe Entries

- 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.
- 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*
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.

Zayen Krause
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
Jason Ceminsky, ATP 3236459

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

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

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.

Stefan Boemer
 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		
Tach.	3105.45	FAA REPAIR STATION NUTR521L		
		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 <i>Tom Beachem</i> 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 Boemer*
 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

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 damper 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 baffle 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 *Tom Beachem*

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.	405.9	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 <u>2/20/19</u> SIGNED <u>Jon Wieland</u> 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		
19	SERIAL #	E-1688	3030 AIRPORT ROAD		03-12-2020	
	REG #	N99BR	MANKATO, MN 56001			
	HOBBS	473.1	FAA CRS NUTR521L			
			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	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; Esoh 583.11; Ptt UNK; Psoh 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 AP26615521

DATE	RECORDING	TODAYS	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
	TACH	FLIGHT	TIME IN	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
19	TIME		SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-14-18	369.6	-		74C2970.1 A-36 N99BR 8/20 G-1688 Installed New Concorde Baggage P/N RG24-16. ops checked, found OK Overall HoloScan 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 WTH 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 20000 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 for North Star Aviation FAA CRS NUTR521L

DATE	RECORDING	TODAYS	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
	TACH	FLIGHT	TIME IN	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
19	TIME		SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

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 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 for North Star Aviation FAA CRS NUTR521L



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

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

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN HOURS	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.

Orval Hobson Clark 3484625 TA

Aircraft Logbook

4-27-18 A-36 N99BR S/N E1688 HM 365.8 Tac 2966.3
Complied with a annual 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.

Orval Hobson Clark 3484625 TA

DATE 19	RECORDING TACH TIME	TODAY'S 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: Garmin	MODEL: GTX-345	S/N: 3EG03295
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TRANSPONDER #2	MAKE: /	MODEL: /	S/N: /
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DATE: 11/21/16	WO: 9684	INSPECTOR: <i>Gary Jenkins</i>
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CAROLINA AVIONICS GROUP, LLC
FAA APPROVED REPAIR STATION # QCCR-389K

DATE 19	RECORDING TACH TIME	TODAY'S 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	TODAY'S 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	KA-31 2380		RADAR ALTITUDE ANTENNA 071-1114-01		-1.00	100.00
	KI-250 2867		RADAR ALTITUDE INDICATOR 066-3054-01		-1.0	398.00
	REMOVED SUB TOTAL		3 Items @		-4.0	499.97
	INSTALLED ITEMS -----					-----
	ESI-500 1158		ELECTRONIC STANDBY INDICATOR 9200-15000-010		2.4	=====
	INSTALLED SUB TOTAL		1 Item @		2.4	
	NEW DATA >>		NEW USEFUL LOAD = 1202.07		2397.9	

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

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

2 IA Michael S. Bell
I certify that this aircraft
is in an airworthy condition.

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

DATE 19__	RECORDING TACH TIME	TODAY'S 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# 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.

Gary Jenkins
AP3548069 Gary Jenkins

4-14-16

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: <i>Gary Jenkins</i>	
CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

DATE 19__	RECORDING TACH TIME	TODAY'S 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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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	<i>Gary Jenkins</i>
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		
S/N: 430429		S/N: N/A	<i>Gary Jenkins</i>
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				



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

Make: Beech
Date: 3-16- 2014

N99BR
Model: A36

S/N: E-1688
Tach: 2861.4

N-number changed from N6657M to 99BR. Removed flight controls, removed spinner, and removed top cowl and navigation lights. Aircraft prepped, acid washed, alodined and primed for painting. Aircraft painted the following colors: White Matterhorn, Black Metallic and Toreador Red. Installed overhauled Elevators. Elevators overhauled by SRS Aviation new skins are aluminum, Copies of Form 337 can found with log books. Rudder skins replaced by Biggs Aircraft, Biggs complied with AD93-24-03 by dye penetrant inspection to rudder spar, no cracks found, next due: (500 hours.) Replaced Beech beacon with new LED beacon light by Astronics, in accordance STC number SA02387AK, Two copies of Form 337 can found with log books. Installed new saddle fairings. Installed new tow pin. Drilled out, sanded down rivets and replaced with new rivets, left and right wings top and bottom, Fuselage top and sides. Installed new elevator bearings. Removed landing gear Actuator and motor SN 021315/2958. Landing gear actuator overhauled by Aircraft Accessories International. Installed overhauled actuator and motor. Greased landing. Swing landing gear 10 cycles up and down and two emergency extensions. No faults noted. Inspected wheel bearings and repacked. Serviced fuel filter and cleaned fuel screen. Installed new fuel filter gasket. Installed new static wicks on all flight controls. Flight controls balanced in accordance with Beech maintenance manual. Checked tire pressure. Charged main ship battery. Lubed all flight controls. Ground ran engine, ops checked navigation lights, no faults noted. Maintenance performed in accordance with Beech maintenance manuals and 43.13. 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

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# 494 21-January-2015
N99BR S/N E-1688 BEECH A36

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: 250845673  3/18/15

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
 LOG ID# 493 21-January-2015 AC TT 2861.8 HOBBS 241.1
 N99BR S/N E-1688 BEECH A36

Pg 1 / 2

Remove Pilots floating instrument panel and replaced with one piece overlay fabricated from 202473-090. Attached overlay to existing instrument panel by installing nut plate in OEM panel. New overlay configured to accommodate new Garmin 500 and AuRacle CRM-2100.

Remove King KA-60 Transponder antenna and replaced with Comant CI-105 S/N 67621. Installed patch for remove wx-10 storm scope and Flight Phone II Antenna.

Remove Narco ELT-10 S/N 90042 and installed ACK E-04 ELT with GPS Interface S/N 010693, E04.8 Antenna E-04.5 RCPI and E-04.7 Audio Alert as a minor alteration per E04M Installation manual rev. 1.6. The RCPI is front panel mounted on the R/H side of the instrument panel with the Audio Alert installed directly behind the RCPI.

ELT Hex code 2DC86 A531E FFBFFF
 ELT Main Batt MFG Date 05/12/2014 Lot 00022 Expiration date May 12, 2019
 RCPI PX28L Duracell Battery Expires MAR/2021
 Audio Alert Duracell CR2 Battery expires MAR/2023

Installed Garmin G500 integrated flight display system per STC SA02015SE-D. Installed Garmin GTN-750 and GTN-650 Navigation systems with Flight Stream 210 Blue tooth Link per STC 02019SE-D. Installed Garmin GDL-69A Data Link per STC SA01487SE and upgraded GTX-330 Transponder to GTX-330ES with ABS-B out per STC SA01714WI. Ref FAA Form 337 dated Jan 21, 2015 for details.

Removed JPI EDM-700 engine monitor and installed AURACLE CRM-2100 Engine monitoring system per STC SA0243NY. Ref FAA Form 337 dated Jan 21, 2015.

Carolina Avionics Group, LLC 3650 Airport Loop Road Salisbury, NC 28147
 LOG ID# 493 21-January-2015 AC TT 2861.8 HOBBS 241.1
 N99BR S/N E-1688 BEECH A36

Pg 2 / 2

AP3548069 Gary Jenkins

Date

Mary Jenkins 1-21-2015

DATE	RECORDING TACH TIME	TODAY'S 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				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
					20,000		20,000
				S/N:	20618422	S/N:	430429
				DATE:	1-20-2015	W/O:	6845
				INSPECTOR:	<i>Richard Ellington</i>		
				CAROLINA AVIONICS GROUP, LLC			
				FAA APPROVED REPAIR STATION # QCCR-389K			
				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	MAKE:	MODEL:	S/N:
				#1	<i>Garmin</i>	<i>GTX 330</i>	<i>84107231</i>
				TRANSPONDER	MAKE:	MODEL:	S/N:
				#2			
				DATE:	W/O:	INSPECTOR:	
				1-20-2015	6845	<i>Richard Ellington</i>	
				CAROLINA AVIONICS GROUP, LLC			
				FAA APPROVED REPAIR STATION # QCCR-389K			

19. **TIME IN SERVICE** **ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)**

 <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>	Work Order No.	Date	Aircraft Hours
	1013	04-03-2013	2788.73
	Aircraft Manufacturer	Aircraft Model	Registration No.
	BEECHCRAFT	A36	N6657M

Transponder No. 1: GARMIN GTX330 S/N: 8410723

Transponder No. 2:

Altimeter No. 1: UNITED 5934P-3 S/N: 43042

Altimeter No. 2:

Encoder No. 1: TRANSCAL SSD120 S/N: AEE520

Encoder No.

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

Signed by 348283 Certificate No. 348283
Form Revision: Original Issue Date: 10/01/2000

Form Revision: Original Issue Dated: 01/31/2012

DATE	RECORDING	TODAY'S	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19	TACH TIME	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.)

11/13/13	2842.19	2842.19	Replaced left main tire. Rick Bennett A&P/LIA 3114101
2/17/14	2847.07	2847.07	Replaced aircraft battery with GILL G-242. Inspected ELT per 91-207 (61) Ops check good. ELT batt due May 2014 S/N AD76-07-12R1 Bendix Ignition SW by ops check. AD93-24-03 Fuel Rudder S/P not due until 2832.7. AD95-04-03 (wing Spar not due until 2832.7.) I certify that this airframe has been inspected I.A.C. on Annual Inspection and determined to be in an airworthy condition. Rick Bennett A&P/LIA 3114101



800-835-4392

Mail to: 15339 Batesville Ct.
Chesterfield, MO. 63017-5400

OF
ES.)

N6657M

E-1688

04/05/2012

Performed the following modifications and or replacements as per the STC numbers listed below.

Thermal Pane windows as per STC SA3759NM, For CAW see G&D Instalation Manual Report #1 Rev B

See 337 form and new empty weight this date

C.R.S. SH2R161L

James Klug

The Aircraft identified above was repaired and/or modified in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the work performed are on file at this repair station under work order NoAAAAoo1

DBM 3127 Creve Couer Rd. Hangar N5 Creve Couer, MO. 63146

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.)

2/19/13 2788.64 2788.64 Aircraft: N6657M Tach: 2788.64 Date: 2/19/13

Replaced induction air filter (BA 7112) Instrument air filters (2 ea. D9-14-5), Instrument inline filters (2ea. AA2J4-7) and ELT battery (BP-1010) next due May 2015. Inspected ELT per 91.207(d). Ops check good. Replaced flash tube in left wing tip strobe light. Ops check good. Serviced battery, lubed gear and performed gear retraction test. C/W AD 76-07-12R1 Bendix Ign Sw by ops check. AD 93-24-03 Rudder Spar and AD 95-04-03 Wing Spar due at 2932.7. I certify that this airframe has been inspected I.A.W. an Annual inspection and determined to be in an airworthy condition.

Mark Bennett AIA 3114101

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>6651M</u></p> <p>I CERTIFY THE TRANSPONDER MODEL <u>6TK-330</u> S/N <u>84107231</u> HAS BEEN TESTED AND FOUND TO COMPLY WITH FAR 91.413. APP F WHERE APPLICABLE</p> <p>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></p> <p>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></p> <p>SIGNED <u>Butch Robertson</u></p> <p>ABBAS AVIONICS INC 129 Aviation Blvd. #2 Aiken SC 29805 CRS#<u>YBZR594L</u> PH(803)226-0016 FAX(803)226-0017</p> <p>MODEL <u>5934P-3</u> TYPE <u>Altimeter</u> SERIAL No. <u>430429</u> MFGR. <u>United</u> OWNER <u>Butch Robertson</u> DATE <u>01-13-11</u></p> <p><input type="checkbox"/> CALIBRATE <input type="checkbox"/> REPAIR <input checked="" type="checkbox"/> CHECKED-CERTIFIED <input type="checkbox"/> OVERHAUL</p> <p>TTIS <u>2686.34</u> INSPECTOR <u>Butch Robertson</u> W.O. # <u>5583</u></p> <p>SERVICEABLE</p> <p>THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF FEDERAL AVIATION AGENCY AND APPROVED FOR RETURN TO SERVICE</p>

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				
1/18/12	2733.65	2733.65		<p>Installed missing copilot fuel seat</p> <p>Stop.. Replaced induction air tube due to broken drain. Replaced ELT battery.</p> <p>Next due Jan 2014. Inspected ELT per 91.207(1) Ops ck good - AD93-24-03</p> <p>Forward Rudder Spar due at 2932.7 Hrs and AD95-04-03 Wing Front Spar Inspection due at 2932.7 Hrs. I cert.fy that this airframe has been inspected I.A.U.</p> <p>on Annual Inspection and determined to be in an airworthy condition.</p> <p><u>Butch Robertson AAFIA 3114101</u></p> <p>CAROLINA AVIATION 125 Aviation Blvd. Aiken, SC 29805</p> <p>Cessna</p>

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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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. Kirk Bennett A&P/IA 3/14/01

12/23/09
 Replaced map light switch with pln J20125-03. Replaced left fuel Qty pc board with pln 58-364041-9.
 Replaced port light bulb with GE 327 at trim indicator and adjusted flop 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.)
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12/1/10 2683.89 2683.89 Boeing service manual. Ops ck complete. Kirk Bennett A&P/IA 3/14/01

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/L AD76-07-12R1
 Bendix ignition switch by ops ck. C/L AD09-25-01 Seat belt washer by inspection per SB 25-2394R1. P/C/C
 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. Kirk Bennett A&P/IA 3/14/01

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.)
19.87				4.7.87 REPLACED KG00A Remote GYCO with LKE unit S/N # 14046. REFERENCE W.O # 54214 THIS STATION.
4.7.87				REPLACED KI250 Horizon THIS DATE WITH LKE UNIT, S/N # 13192. REFERENCE W.O # 54270; THIS STATION.
				<p>The following named unit has been modified per alert/svc bul- letin # 54270 (1987) issued by W.L. MUNICIPAL dated</p> <p>2/2/87 W.O # 54270 Model # KI2-255W S/N 5522 54270 by W.L. MUNICIPAL on</p> <p>4/7/87 for</p> <p>GRiffin AVIONICS INC BARNSTABLE MUNICIPAL AIRPORT HYANNIS, MA. 02601, CRS 113-8</p> <p>Static system has been tested in accordance with AC 43.13-1 and found to be within tolerances established in FAR 23.1325 or 25.1325, by <u>W.L. MUNICIPAL</u> for GRiffin AVIONICS, INC., Hyannis, MA. 02601. FAA Repair Station 113-8.</p>

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Beechcraft MODEL A-36 SERIAL E-1685

REGISTRATION NUMBER N66571M 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(f) ops ck good. % AD08-13-17</p> <p>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 U/A by date. I certify that this airframe has been Inspected I.A.U. an Annual Inspection and has been approved for return to Service. Kit Bennett RRP/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. Kil Bennett
NAP /IA 3114101

TACH TIME 2654.3 REGIST No. N6657M

I CERTIFY THE TRANSPONDER MODEL GARMIN GTX-330 S/N 84104231 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]

SERVCEABLE	ABBAS AVIONICS INC	
	CRS#YBZR594L PH(706)-793-0074 FAX(706)-792-6101	1500 CARGO ROAD AUGUSTA, GA. 30906
MODEL <u>5934P-3</u> TYPE <u>ALTIMETER/SP</u>		
SERIAL No. <u>430429</u> MFGR. <u>UNITED</u>		
OWNER <u>Southern Sales Group</u> DATE. <u>10-06-08</u>		
<input type="checkbox"/> CALIBRATE <input type="checkbox"/> REPAIR <input checked="" type="checkbox"/> CHECKED-CERTIFIED <input type="checkbox"/> OVERHAUL		
TTIS <u>2654.2</u> INSPECTOR <u>[Signature]</u> W.O. # <u>5216</u>		
THE 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

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

DATE
AIRCRAFT TIME
IN SERVICE

ACK EMMA LLC 1 Wallingford Rd. DXR Danbury Ct. 06810 203-798-6622											
Date	Reg#	Tach	TTAF	ELT Due	TTE	SMOH	TPP	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/A/W FAR 91.207(d).

Ripley Quinby III
A&P2294816IA

Ripley Quinby III
A&P2294816IA

8-10-07 2606.9 changed oil R/T Gas - Repaired broken
wire to standby AC power box - Rep. Laded
springs on landing gear down locks.
Oimol holes back 247848121 LS

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

Anthony Skahan Cert. # 3104233

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

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: 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

A&P/IA 3114101

4/24/08

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

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							
------	-----------------------------	---	--	--	--	--	--	--	--

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TPP	PSMOH	XPOND Due
8Feb06	N6657M	2501							
Replaced both L & R cabin emergency exit window seals with new.									

Louis J. Pugliese, Jr.
A&P98541522

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TPP	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

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TPP	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							
------	-----------------------------	---	--	--	--	--	--	--	--

DATE	REG#	Tach	TTAF	ELT Due	TTE	SMOH	TPP	PSMOH	Trans Due
15Jan07	N6657M	2560.2							
Installed Reiff cylinder heaters per manufacturer's instructions. Ops check satisfactory. Ripley Quinby III A&P2294816IA									

Reiff cylinder heaters
INSTALLED

DATE	REG#	Tach	TTAF	ELT Due	TTE	SMOH	TPP	PSMOH	Trans Due
08May07	N6657M	2586.2							
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									

Oil filter changed
Ripley Quinby III

2007
ANNUAL
INSPECTION

DATE	Reg#	Tach	TTAF	ELT Due	TTE	SMOH	TPP	PSMOH	Trans Due
01June07	N6657M	2588.4	2588.4	June07	108.4	2588.4	156.1		DUE

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	TP	PSMOH	XPOND Due
18May05	N6657M	2480.2	2480.2	Jun207	0	0	2480.2	47.5	Overdue

D/T/E

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

LJ Aviation LCC Wallingford Rd. Danbury Airport Danbury CT. 06810 (203) 791-0610
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	TP	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 K FACTOR 29.62

Louis J. Pugliese, Jr.
A&P98541522

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

JUNE 27, 2003

REPLACED AIRCRAFT BATTERY - CLEANSED & CHECKED TERMINALS -
REASSEMBLED & TESTED SYSTEM - ALL WORK PERFORMED IAW CURRENT
FAA REGULATIONS - NO CHANGE TO WEIGHT & BALANCE - END -

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

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: 5397 Date 6-27-03

Signed 

LOG BOOK ENTRY

REG. # N6657M
WORK DONE:

INSTALLED NEW GILL BATTERY P/N G242
S/N 602068663, CLEANED BATTERY CABLES - END
Richard Queen A&P #0683784 Total Aircraft Hartford, CT.

(TACH) / HOBBS: 2444.12

DATE: 06-25-03

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

NOVEMBER 9, 2003

REMOVED, SERVICED & REINSTALLED KING KC295 AUTOPilot FLIGHT
COMPUTER - REASSEMBLED & OPS TESTED SYSTEM PCN AFGR3 INSTRUCTIONS -
ALL WORK PERFORMED IAW CURRENT FAA REGULATIONS - END -

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

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: 5489 Date 11-3-03

Signed 

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 09-22-03
Tach Time 2432.7
Total Time 2432.7

I certify that this aircraft has been inspected in accordance with a
Compliance inspection and has been found airworthy.

Details of this inspection on file

Work Order 10541

Pitot Static Due 7-31-04

ELT Battery Due 10-20-04

A/D Notes Through 2003-18

Sign R. Sadler

Cert # AP496203301A
Sadler Aircraft Service Inc.

95-04-03

Engine replaced at
this time with a
factory reman eng
Serial # 825919
AD ~~Passed~~ Open
Complied with per AD
note AD Center of static
strip for cracks
accomplished at this
time see - AD work
sheets for compliance
and next due. AD P6-
07-12 Mag. switch off
of operation OK next
due 09-05-04 2542.7 hrs
R. Sadler AP496203301A

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

JUNE 26, 2003 TACH 2444.1

REMOVED NORTHSTAR MIA LORAN C SYSTEM - REMOVED KING KY196 COMM-
KNS 80 RNAV - KT76 TRANSPONDER AND ACK A-30 ALTITUDE ENCODER - INSTALLED
GARMIN GNS580 GPS/NAV/COMM, S/N 18408383 AND INTERFACED WITH EXISTING
K1525A HSI - INSTALLED GARMIN GTX330 TRANSPONDER, S/N 84107231, AND
TRANS-CAL SSD 120 ALTITUDE ENCODER, S/N A55292 - INSTALLED FN 200 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 AC43.131B & AC43.132A - FAA 337 FORMS
HAVE BEEN FILED - AIRCRAFT WEIGHT & BALANCE INFORMATION HAS BEEN
REVISED - OPS TESTED SYSTEMS AND CERTIFIED PER FAR 43 APPENDIX E&F-080

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: 5359 6-26-03
Signed J. Sadler

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
7/12/02	24120	<p>C/W ADNOTE 76-07-12 By Ground</p> <p>CHECK AD 93-24-03 Rudder Spar Due at 2454</p> <p>AD 93-04-03 Due at 2450 carry thru spar</p> <p>INSPECTOR ELT IN CONFORMITY WITH 91.207 Par (c1)</p> <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>10501</u></p> <p>Pits Stat Due <u>10/22/02</u></p> <p>ELT BAT Due <u>JUNE 03</u></p> <p>AD Notes <u>10/11/02</u></p> <p>Sig. <u>J. C. Sadler</u> C.R. <u>J. C. Sadler</u></p> <p>SADLER AIRCRAFT SERVICE INC.</p> <p>CERT. REPAIR STATION <u>1A21R3405</u></p> <p>AIRFRAME L.T.D.</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
7-31-02	TACH 2418.4 HOBBS 2308.2	<p>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</p> <p>INSPECTOR <u>J. C. Sadler</u> WORK ORDER <u>5125</u></p> <p>MAKE <u>KING</u> MODEL <u>KT76A</u></p> <p>SERIAL <u>20334</u></p> <p>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</p> <p>INSPECTOR <u>J. C. Sadler</u> WORK ORDER <u>5125</u></p> <p>MAKE <u>ACK</u> MODEL <u>A-30</u></p> <p>SERIAL <u>41492</u> DATE <u>7-31-02</u></p>

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

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: 5125 Date 7-31-02
Signed J. C. Sadler

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

FAA Repair Station # MZIR340K
Sadler Aircraft Service, Inc WO# 10308 M/M: Beach 136
Wallingford Road DATE: 10/23/01 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

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

TT 2394

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 10/23/06

ELT BAT Due 10/23/03

AD Notes 4-4101

Sign. D/D 1/1 Cert. inspector

SADLER AIRCRAFT SERVICE INC.

CERT. REPAIR STATION 1222 MZIR340K

AIRFRAME E.T.B.

C/W AD NOTE 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



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

3-20-89
TT 2275

3th 1989 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 16105

Pits Stat Due 6-10-2000

ELT BAT Due Nov 00

AD Notes, ~~Flight Log 98-21-21~~ Break 2 misfed. Installed

Sign. ~~Cert~~ Opp

SADLER AIRCRAFT SERVICE INC.

CERT. REPAIR STATION 1000

AIRFRAME LTD.

YR1340K Replaced brakes
Liftings and O
ring on left wheel axle
left side replaced
See AD listing

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

3/10/00 2345

I certify that this A/C has been
inspected in accordance with a Annual
inspection and has been found airworthy.

Signature Poly V. Sall

Certificate Number AP496203301A

C/W AD 76-07-12 Ground check 02
AD 98-21-21 Door seal not installed DUE
AD 98-14-03 DNA transponder by S/N
AD 93-24-03 DUE AT 2454 Rudder span
AD 95-04-03 DUE AT 2454 carry tape span
AD - 72-22-02 C/W By Lub of up lock roller
AD - 75-05-02 DNA not installed B640L DSH man
oil Sep Lubricated Landing Gear
Rugen and Pulleys ELT BATTERY
DUE Nov - 00

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

3-11-98
2150

all systems operational in
accordance with a Annual
inspection has been found satisfactory

Details of last inspection on file with
this station W/O 9798

Pits Stat Due Overdue

ELT BAT Due Feb 99

AD Notes Flight Log 97-25 Oct 1 Book 2

Sign. Malechuk Cert. Jerry

SADLER AIRCRAFT SERVICE INC
CERT. REPAIR STATION 1500
N21JR340K
AIRCRAFT LTD

INSPECTION RECORD
F.A.R. 43.11 - 91.217

FOR SERVICE

WO# 1308
N6657H
BEECH
S/N: F1688
HOBBS: 2178.3

06/11/98
N6657H
A-36
A/C TT: 2, 210.7

1AV. FAR 91.411 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 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 TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED AND FOUND TO COMPLY WITH FAR PART 43 APP E.

MAKE: KING MODEL: KT-76A SERIAL #: 20334

2AV. KS-271/7609 Aileron servo (KING KS-271 P/N 065-0025-00 S/N 7609) drives one direction. Removed unit and replaced with new exchange KS-271A P/N 065-0069-00 s/n 42000. System OPS checks good.

3AV. / Electric trim cable slips on captain. 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) squelch inoperative. - Perform service memo to replace four variable resistors, re-align and set to proper levels, test all functions, meets manufacturer 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 manufacturer 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 off antenna pulse freq out of tolerance. Antenna cracked. - Remove and replace antenna cable and antenna. System ops checks good.

ROB LENHART 2540940

INSPECTION RECORD

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 & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p style="text-align: center;">ARTEX AIRTEX AIRCRAFT SUPPLIES, INC. 10714 S. Township Rd. Canby, OR 97013 (503) 266-3359 600-547-8301</p> <p>LOG BOOK ENTRY _____</p> <p>ELT. BATTERY REPLACEMENT DATE Feb 1999</p> <p>2-26-97 TT 1934 15 39</p> <p>2842</p> <p>Due <u>2/24/99</u> due at 2/24/99 Due <u>replaced Feb 99</u> Lubed up lock <u>Feb 99</u> 96-23 Polished rollers Dale Sable Cert. <u>Snap</u> ID 95-04-03 Year SOUTHERN AIRCRAFT SERVICE INC CERT. REPAIR STATION 1 APPROVING 11</p> <p>2842 Due <u>2/24/99</u> carry through snap (1) no problems found. Next due 2/454 hrs. ID 76-07- 2 (1) Mag switch exps check 018</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

3-10-94
TT 1803

I declare that this aircraft has been
checked in accordance with the
specifications and has been found airworthy.

Approved by:

9980

Due 11/94

ELT BATT Due Feb 95

Passenger

93-25201 Book 2

Chas See GEP

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	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>9320</u> . Pits Stat Due <u>11/94</u> . ELT BAT Due <u>12-92</u> . AD Notes <u>Through 92-02 Vol 1 Book 2</u> . Sign. <u>W. S. SADLER</u> Cert. <u>Supp</u> SADLER AIRCRAFT SERVICE INC. CENT. REPAIR STATION 1330 AT FRAME 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
2-20-93	TT 1702	ARTEX AIRCRAFT SUPPLIES, INC. ARTEX 1074 S. ISMAY RD. LITTLE ROCK, AR 72013 (501) 255-1223 800-347-6801 LOG BOOK ENTRY ELT BATTERY REPLACEMENT DATE <u>Feb 1995</u>



Annual
I found the aircraft airworthy.
Details on file with
W.O. 9300
11-94

Replaced 1/20/95
through 92-27 Vol 1 Book 2
1/20/95 Cert. Supp
SADLER AIRCRAFT SERVICE INC.
CENT. REPAIR STATION 1330

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

12/10/88

TT 1021

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 9521

Pits Stat Due 4-1-90

ELT BAT Due 1/1/91

AD Notes None

Sign. W. H. Sadler Cert. TA 1325120

SADLER AIRCRAFT SERVICE INC.

CERT. REPAIR STATION 1330

AIRFRAME LTD.

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

Reinstall Propeller Model 3R32C76 SM S/N 802808 W/WR 0205
118806 Wallace B. Drifts for Severson Corp Repair
Stn# 3528 LANCASTER, PA 17604 203325994
Dynamic Balance Prop

2-16-91

TT 14365

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 9680

Pits Stat Due 12-99

ELT BAT Due 12-99

AD Notes None

Sign. W. H. Sadler Cert. None

SADLER AIRCRAFT SERVICE INC.

CERT. REPAIR STATION 1330

AIRFRAME LTD.

installed Airborne

Aug Day airways
Kit nq 32543 in

accordance with SIC

ELT BAT Due 12-99 SA 1822CE See 337

AD Notes None this date AD Pulley

spur gears OK at
this time lubed up

lock rollers and all
hinge point gear

motor brackets checked

12-21-91-12-99 OK at baseline

INSPECTION RECORD

Beech A36
N6657M
S/N E1688

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

6-18-86
O. 79237
ACH Time 715.45
Obbs Meter 579 0

1. Removed engine P/N 10-520-BB, S/N 573260.
2. Installed factory rebuilt engine P/N 10-520-BB, S/N 248570-R.
3. New engine mounts installed.
4. Standby gen. S/N 171 overhauled by Aircraft Systems.
5. Alternator S/N E02S513-131 overhauled by Aircraft Systems.
6. Reinstalled instrument air pump, prop governor and prop.
7. C/W AD Note 84-26-02 induction air filter replace each 500 flight hours.

W.O. NO.	79237	Dated	6-18-86
Signed	<u>DeLoach, Hartzog</u>		for
APPROVED FOR RETURN TO SERVICE			
HARTZOG AVIATION, INC.			
Greater Rockford Airport			
Rockford, Ill. 61109			
F.A.A. Approved Repair Station No. 1393			

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

A NORTHSTAR MIA LORAN C, A KING KMA 24H
AND A NORTHERN AIRBORNE TECHNOLOGY RS-08
RELAY (LORAN/VOR XFER) WERE INSTALLED. DETAILS OF
THESE INSTALLATIONS ARE RECORDED ON FAA FORM 33
DATED 7-7-88.

THOMAS V. MCGRATH
M 188628

2/15/87 TT 915	I certify that the 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/D <u>9070</u>
	FITS Stat Due
	ELT SAT Due <u>1/12/81</u>
	AD Notes <u>1/12/81</u>
	Sign <u>John Sall</u> Cert. <u>IA 132510</u>

SADLER AIRCRAFT SERVICE INC.
CENT. REPAIR STATION 1330
AIRCRAFT LTD.

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
12-16-85		<p>TACH READS 706.65 TI. ANNUAL inspection completed</p> <p>This DATE CHECKED A.D.s THROUGH 82-23. Lubed</p> <p>ALL CONTROLS. GEAR RETRACTION test completed.</p> <p>CHECKED AND SERVICED BATTERY. ELT BATTERY</p> <p>Due DATE for replacement 4-87. STATIC & ALTIMETER</p> <p>CHECK Due 6-86. I CERTIFY THIS AIRFRAME</p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL</p> <p>INSPECTION AND WAS DETERMINED TO BE IN</p> <p>AIRWORTHY CONDITION. VPIA - AT 194218Z</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
4-7-80	5:00	<p>I Have Inspected This Aircraft And Issued A <u>STANDARD</u> Airworthiness Certificate. Dated 4-7-80.</p> <p><i>D. O. Hill</i></p> <p>D. O. Hill for Beech Aircraft Corp. Delegation Option PC#8</p>
4-7-80		<p>AN ILS EQUIPMENT CHECK HAS BEEN PERFORMED ON LOCALIZER ON MODEL S/N E1688 ON 4-7-80.</p> <p><i>D. O. Hill</i></p> <p>D. O. Hill for Beech Aircraft Corp. Delegation Option PC#8</p>

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	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.	6/8/84	—	649.18	Replaced E-L-T Battery - new battery due April 1987	1291468 A&P Wallace
11-7-83	TACH READS 530.15	Completed ANNUAL inspection this date. Checked AD's through 83-21. INSTALLED New brake pads on MAIN gears. 3 new tires INSTALLED AT SAME time. Rebuilt nose gear SHIMMY DAMPENER 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.	Vista AF 1942182	12/7/84	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.	Vista AF 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 R.L.T. BAT. P/N C186-037 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 Eggelrecht 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 Eggelrecht 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.P. 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
	Beech A36 N6657M S/N E-1688	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
		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.	
		<p>W.O. NO 15511 Date 3-25-82 Signed: <i>Belaine D. Bachelder</i> for APPROVED FOR RETURN TO SERVICE HARTZOG AVIATION INC. Greater Rockford Airport Rockford, IL 61109 F.A.A. Approved Repair Station No. 1393</p>	

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
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Make McCAHAN Model 3432076 SM Serial No. 802808

Blade Model 58215-2 S/N's K106323X5 K106326X5, K106333X5

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

Date 2/12/81

Signed

Ken Fagan

WHIRLWIND PROPELLER SERVICE

REPAIR STATION NO. 4321

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

—OVER—

MAINTENANCE RELEASE

2/28/81 TACH READS 153 HOURS INSTALLED THE ABOVE PROPELLER,
TRACKING & RUN-UP CHECK O.K.
CHARLES EGGERBRECHT ATP #356480102

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. 74475 Date 4-1-81
 Signed Thomas E. Hertz 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 BEAFCRAFT 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 Eggerbrecht ATP #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	Tach = 106. hrs. this date.	Completed 100 Inspection Inspected engine compartment/clezed plugs, Insulated plug leads from erosion, Oiled & lubrication of all contact surfaces & torque tubes, Lubricated gear and fittings, clezed & inspected fuel strainers, checked brakes for wear - retraction inspection on gear. Aircraft found to be airworthy	M. Wallander A+P 1291468.
10/15/80	TACH READS 106. hrs. TO DATE.	I certify this AIRCRAFT HAS been inspected in ACCORDANCE INSPECTION AND WAS determined to be in AIRWORTHY condition. ENA Vince Pishka A+P 1942182	With AN ANNUAL

Beech A-36
N6657M
S/N E-1688

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

1. Installed a new hour meter P/N 35-380138-3

W.O. NO.	73934	Date	10-13-80
Signed	Thomas E. Hartzog		
			for
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109			
F.A.A. Approved Repair Station No. 1393			

13/80
0. 73934
CH TIME 104.86
1. 00.0

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 Vincent D. Brewer

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 Blaine D. Brewer

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		<p>Flight Check Conducted <i>the date end</i> according with FAR 91.169 -</p> <p>Installed King KNS-80 nose/cockpit dome/ RNAV integrated navigation system using a KI-525G indicator as the primary navigation system. <i>Per S-60 RNAV</i> System II-RS Certified and aircraft balanced. See Page 337 and weight & Balance Change <i>the date</i></p> <p>JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III SIGNATURE <i>William J. Peper</i></p> <p>Alternate Inspector</p>	

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

6-10-80
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 guage 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>D. Breuer</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
		<p>Install and/or removed Avionic Components As listed in Minor Alteration Form, Date: <u>5/29/20</u> Work Order No. <u>5949</u> on file at JAI, Inc. New Aircraft Empty Weight: <u>3403.7</u> New Aircraft EWOC: <u>19.27</u> New Aircraft Useful Load: <u>1190.2</u> Signed by <u>Jeffrian C. Gauld</u></p> <p>JOLIET AVIONICS, INC. DuPage County Airport West Chicago, IL, Illinois 60185 FAA Approved Repair Station No. 3159</p>	
<u>5/29/20</u>		<p>Removed Standard alternator and installed King KCA-130 5/P 10953 excelling alternator with a test date of 5/7/20 to 30,000 ft. Excels and King KTC-76-A 5/P 20334 Transponder checked with TFR, ATC-600 Test set in accordance with Part 43 appendix 1 for compliance with FAR 91.171 and FAR 91.36.</p> <p>Installed King KFC-200 AutoPilot in accordance with STC # SA1145CE. Elite manual added to a/c Paperwork. See Form 337 this date.</p>	<p>JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III</p> <p><u>Jeffrian C. Gauld</u> Alternate Inspector</p>

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. 87015 Date 6-18-86
Signed Paul W. Butter 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

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

.0. 87015
6-18-86
RS: 715.73 TACH
M: 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.

REF. MAINT. REL. TAGS
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.
------	--------------	-------	------------	----------	-----------	------------------	------------------------	-----------

ALTIMETER S/N 2953 TESTED TO 25,000 FT.
BY: JOLIET AVIONICS, INC. THIS DATE 7-28-82
AS REQUIRED BY F. A. A. 91.170.

JOLIET AVIONICS, INC.
F. A. A. REPAIR STATION #3159

SIGNATURE: Doug Moll

DATE 7-28-82 MODEL KT-264 S/N 20334
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

Signature Doug Moll
Alternate Inspector

SEE Page 20

RADIO & ELECTRONIC							CHECKED BY: SIGNATURE — CERT. NO.
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DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE
------	------------	-------------------	---------------	------------------	----------------

4-7-80

In accordance with F.A.R. 91.25
Omni directional receivers
were found to be accurate to
within 7.0° degrees.
Doug Moll 4/7/80
Pilot or Radio
crew chief Date

DATE 5/19/84 MODEL KT-264 S/N 20334
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

Signature William C. Junkel
Alternate Inspector

DATE 6/4/84 MODEL KT-264 S/N 20334
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

Signature Doug Moll
Alternate Inspector

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

SIGNATURE Doug Moll

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
							I Certify That Altimeter And Static System Tests Required by FAR Part 91.170 Have Been Performed. Static System Test Date <u>3-18-80</u> . Altimeters tested to <u>10,000</u> Feet. LH S/N <u>58-380019-3</u> Date <u>12-13-79</u> RH S/N <u>58-380019-4</u> Date <u>12-13-79</u>
							For BEELCH AIRCRAFT CORP., DOA, PC#8
<p>STATIC SYSTEM TESTED THIS DATE <u>5/29/80</u> IN ACCORDANCE WITH F.A.R. 91.170, AND PART 43, APPENDIX <u>E</u> AS REQUIRED.</p> <p>JOLIET AVIONICS, INC. F. A. A. REPAIR STATION #3159</p> <p>SIGNATURE: <u>Collins</u> <u>Spakler</u></p>							

INSTALLED EQUIPMENT

AIRCRAFT DESCRIPTION

MANUFACTURER	BEECH AIRCRAFT CORP.	MODEL	A 36	DATE OF MFG.	1980
SERIAL NUMBER	E-1688	REGISTRATION NUMBER	N6657M	Inspection Status [Check one]	
REGISTERED OWNER					
STREET ADDRESS	<input type="checkbox"/> F.A.R. 91.169 ANNUAL/100 HOUR				
CITY, STATE, ZIP	<input type="checkbox"/> F.A.R. 91.71 PROGRESSIVE				
OPERATOR	<input type="checkbox"/> F.A.R. 91.217 SUBPART D				
STREET ADDRESS	<input type="checkbox"/> F.A.R. 135.60 A.T.C.O.				
CITY, STATE, ZIP					
REGISTERED OWNER					
STREET ADDRESS					
CITY, STATE, ZIP					
OPERATOR	<input type="checkbox"/> OTHER				
STREET ADDRESS					
CITY, STATE, ZIP					
DATE ENTERED _____					
MAINTENANCE RESPONSIBILITY _____					