

Book #2
1980 58P Baron
N 3664G; S/N TJ-280

CARBON MONOXIDE DETECTOR
LOG BOOK REMINDER
P/N: 353-101 S/N: 91391
Install date: 8/10/2011
Overhaul Due Date: 5 years from install date
Return to: www.coguardian.com

Wulfsberg Electronics Division
6400 Wilkinson Dr. Prescott, AZ 86301
(928)708-1550
LOG BOOK ENTRY 507068
E.L.T. BATTERY
REPLACEMENT DATE Feb. 2017

AIRCRAFT LOG

AF5-1

AIRCRAFT DESCRIPTION

SER Beech MODEL 58P DATE OF MFG. _____
 SER T-280 REGISTRATION NUMBER N3664G

OWNER _____

ADDRESS _____

TE, ZIP _____

ADDRESS _____

TE, ZIP _____

OWNER _____

ADDRESS _____

TE, ZIP _____

ADDRESS _____

TE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

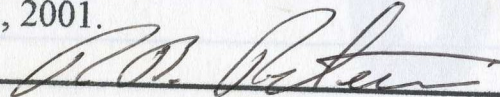
MAINTENANCE RESPONSIBILITY

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

BEEHCRAFT BARON , N3664G. HOBBS TIME
1941.2. CONTROL SURFACES WERE REMOVED,
THIS AIRCRAFT WAS CHEMICALLY STRIPPED,
ACID WASHED, AND ALODINED. THE AIRCRAFT
WAS PRIMED WITH USPAINT EPOXY R4001. BASE
COAT US PAINT MATTERHORN WHITE G8003.
TRIM COLORS VIVID RED G7367, PPG PAINT LAS
VEGAS GOLD 3485, JET BLACK G2017. THE
CONTROLS WERE BALANCED AND REINSTALLED
I.A.W. MANUFACTURERS SPECIFICATIONS. August
25, 2001.



R.B. PETERSON A&P 19959771A

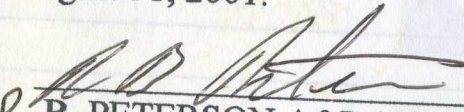
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MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

EEHCRAFT BARON, N3664G, HOBBS TIME 1941.2.
 HE INTERIOR WAS REPLACE I.A.W. WITH
 IANUFACTURERS SPECIFICATIONS. SEATS: COOL
 REY LEATHER, ARM RESTS: BLACK, MET F.A.R.
 3.853. CARPET: #949 SLATE, MET F.A.R. 25.853,
 EADLINER & ALL PLASTIC: TECHSTRETCH #0606
 IOONSTONE, MET F.A.R. 23.853 & F.A.R. 25.853.
 ugust 31, 2001.


 R. B. PETERSON A&P 1995977IA

-----END-----

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

LOG BOOK ENTRY: *Beech 58P SIN TO 280*
Date *3-12-97* Meter *12890* N *36646*

Install overhauled KING KI256 Horie
SN 792701N 060-007-00 - Repair pitch
servo KS270 SIN 4279 AS per W.O. #
A6440 made this station this date.
and check system norms

Reynolds Brown
Approved By
W.O. # *A6441*

AIR CARE, INC.
RWI/AIRPORT, P.O. BOX 7668
FOR: ROCKY MOUNT, N.C. 27804
FAA Approved Repair Station No. ACOR030C

ALTIMETER & STATIC SYSTEM CHECKS

[illegible]

Air Care Inc.
Aviation Services



Date: January 28, 1999

Hobbs: 1587.2

Beech 58P, s/n TJ-280, N3664G

Area Navigation System, Bendix/King KNS 80, p/n 066-04008-0000, s/n 8644, mod 1-4, 6-11, 13,
repaired 1/20/99 by CRS PR2R093L on work order AG6168.
Replaced pilot's PTT Switch with new 1-22-99

Replaced pilot's PTT Switch with new p/n 30-3.
Replaced lamps in GPS.

Replaced lamps in GPS portion of HSI Selector Switch.
Revised software in GPS Readout.

Revised software in GPS, Bendix/King KLN90B, p/n 066-04031-1121, s/n 23379, per Software Bulletin KLN 90B-SW4, dated 9/98. SW MOD is now 21/10.

Operational checks normal. See Work Order A7075 for detail.

For: Air Care Inc.
FAA Repair Station
AC0R030C

AIR-CARE, INC.
RMI AIRPORT
ROCKY MOUNT, N.C. 27801
FAA APP. REPAIR STATION NO. AC0R030C

RADIO & ELECTRONIC CHECKS

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

AIR CARE INC.

AVIATION SERVICE

September 02, 1998 Hobbs: 1528.8 Beech 58P, s/n TJ-280, N3664G

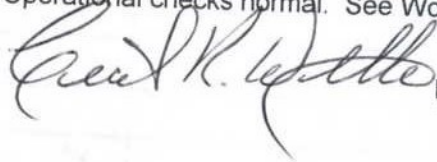
Updated software in GPS, Bendix/King KLN90B, p/n 066-04031--1121, s/n 23379 per Software Bulletin KLN90B-SW2, dated 5/98.

Repaired ADF/RMI Converter, Bendix/King KDA692, p/n 071--01217-0000, s/n P1133.

Replaced Antenna Connector on Glideslope Coaxial Cable.

Repaired #1 Comm, Bendix/King KY196, p/n 064-01019-0000, s/n 5242.

Operational checks normal. See Work Orders A6744 and A7052 for detail.



For: **AIR CARE INC.**

FAA Approved Repair Station
ACOR030C

AIR-CARE, INC.
RWI AIRPORT
ROCKY MOUNT, N.C. 27801
FAA APP. REPAIR STATION NO. ACOR030C

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. N.

AVIATION SERVICE

Replaced #1 Navigation System with King KNS 80, p/n 066-04008-0000, s/n 8365, certified 9/28/98 by CRS PR2R093L on work order AG3685. Ramp test normal.

Repaired #2 Comm, King KY196, p/n 064-01019-0000, s/n 4403, mod 1-5

Replaced #1 Comm with new Bendix/King KY196A, p/n 064-01054-0030, s/n 23971, mod 1-3, 7.
Operational checks normal. See Work Order A7056 for detail.

For: **AIR CARE INC.**
EAA Approved Repair Station

FAA Approved Repair Station
AC0R030C

AIR-CARE, INC.
RWI AIRPORT
ROCKY MOUNT, N.C. 27801
FAA APP. REPAIR STATION NO. A6000200

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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Reg #: N3664G
Model: Beech 58P
Serial #: TJ-280
Work Order #: A7192



Hobbs:
Tach:
Total Time:
Date: 1/29/99

Removed Honeywell Bendix/King KY196A Comm, p/n 064-01054-0030, s/n 23971 for modification.
Installed customer's KY196, p/n 064-01019-0000, s/n 5242, repaired 11/23/98 by CRS PR2R093 on work order AG6161.

Replaced Manual Electric Trim Switch with new part.
Operational check normal. See work order for detail.

Great White

For: Air Care, Inc.
FAA Repair Station
AC0R030C

RADIO & ELECTRONIC CHECKS

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

Reg #: N3664G
Model: Beech 58P
Serial #: TJ-280
Work Order #: A7965



Hobbs: 1901.4
Tach:
Total Time:
Date: 4/17/01

Adjusted barometric scale on Altimeter.
Repaired #2 Transponder, Honeywell KT 76A, p/n 066-01062-0010, s/n 107952.
Repaired Static System.
Replaced fuse for ADF/RMI Converter.

I certify that the Altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The Altimeter has been tested to 25,000 feet.
Encoding Altimeter tested to 25,000 ft.
ADC S/N N/A
Details are on file under W.O. # A7965
Inspector D. Croom
Date 4/17/01 for
AIR CARE, INC. R/S AC0R030C
Rocky Mount, NC 27804

I certify the ATC Transponder System Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43.
Appendix E
#1 Make Honeywell Model KT 76A S/N 18752
#2 Make Honeywell Model KT 76A S/N 18752
Details of this inspection are on file at this repair station under W.O. # A7965
Inspector D. Croom
Date 4/17/01 for
AIR CARE, INC. R/S AC0R030C
Rocky Mount, NC 27804

Operational checks normal. See work order for detail.

David W. Wells

For: Air Care, Inc.
FAA Repair Station
AC0R030C

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
Reg #: N3664G						



AIR CARE INC.
Aviation Services

Hobbs: 1925.6
Tach:
Total Time:
Date: 7/3/01

Operational check normal. See work c

Gene Little

For: Air Care, Inc.
FAA Repair Station
ACORO30C

[illegible]

Reg #: N3664G
Model: Beech 58P
Serial #: TJ280
Work Order #: A8514



Hobbs:
Tach:
Total Time: 2146.5
Date: 3/10/03

Removed Honeywell KLN94 p/n 069-01034-0101, s/n 4628. Updated application software to SW MOD 01/06 per Honeywell software bulletin KLN94-SW3 dated 01/03. Reinstalled Unit. Operational checks normal.

John Wet
For: **Air Care, Inc.**
FAA Repair Station
AC0R030C

Reg #: N3664G
Model: Beech 58P
Serial #: TJ 280
Work Order #: A8740



Hobbs: 2292.8
Tach:
Total Time:
Date: 12-2-03

Removed and bench checked KNS-80. Found VOR, LOC, and G/S all working. DME and R/Nav working. Found when unit gets hot Nav receiver fails. Troubleshoot system to Nav Synthesizer failure. Repaired unit per Honeywell KNS-80 Maintenance Manual. Op's checked normal.

I certify the ATC Transponder System Test and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

#1 Make King Model KT-76A S/N 18752
#2 Make King Model KT-76A S/N 107952

Details of this inspection are on file at this repair station under WO# A8740.

Operational checks normal. See work order for detail.

Michael Croon
For: **Air Care, Inc.**
FAA Repair Station
AC0R030C

I certify that the Altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The Altimeter has been tested to 35,000 feet. Encoding Altimeter tested to 35,000 feet. ADC S/N 2498. Details are on file under WO# A8740.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>I CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.</p> <p>#1 MAKE <u>Bendix/King</u> MODEL <u>KT 76A</u> S/N <u>18752</u> #2 MAKE <u>Bendix/King</u> MODEL <u>KT 76A</u> S/N <u>107752</u> DATE <u>11/2/06</u> W.O. # <u>12819</u> SIGNED <u>[Signature]</u> for AERO AVIONICS, INC. CRS# A8XR424J</p>						
<p>AIRCRAFT TESTED AS REQUIRED BY FAR 91.411, I.A.W. FAR 43, APPENDIX "E".</p> <p>1. STATIC SYSTEM: PER PARAGRAPH (a) 2. LH ALTIMETER: PARA. (b) TO <u>35000</u> FT S/N <u>2438</u> 3. RH ALTIMETER: PARA. (b) TO <u>35000</u> FT S/N <u>2438</u> 4. INTEGRATED MODE "C" SYSTEM PER PARAGRAPH (c) PERFORMED ITEM(S) # <u>42.4</u> WO # <u>12819</u> SIGNED <u>[Signature]</u> DATE <u>11/2/06</u> AERO AVIONICS, INC. RALEIGH, NC CRS# A8XR424J</p>						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
		<p>N# 3664G Date A/C time 2918.1 W.O. # 13171</p> <p>The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service.</p> <p>Installed Avidyne MLB700 MultiLink Broadcast Receiver I.A.W. STC SA0025B0 And FAA form 337 dated <u>4/28/08</u>.</p> <p>Details are on file at this agency under the above referenced work order.</p> <p>Signed <u><i>John Smith</i></u></p> <p>Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J</p>				
		<p>N# 3664G Date <u>4/17/08</u> A/C time 2918.1 W.O. # 13171</p> <p>The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service.</p> <p>Removed radar indicator and installed Avidyne FlightMax EX500 MFD. I.A.W. STC SA00161B0. Installed PM3000 ICS.</p> <p>Details are on file at this agency under the above referenced work order.</p> <p>Signed <u><i>John Smith</i></u></p> <p>Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J</p>				

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

1. STATIC SYSTEM: PER PARAGRAPH (a)
2. LH ALTIMETER: PARA. (b) TO 50,000 FT S/N 2438
3. RH ALTIMETER: PARA. (b) TO - FT S/N -
4. INTEGRATED MODE "C" SYSTEM PER PARAGRAPH (c)
PERFORMED ITEM(S) 42, 4 WO # 13162
SIGNED Mustafa DATE 13 MARCH 2008
AERO AVIONICS, INC. RALEIGH, NC CRS# A8XR424J

1 Make BENDIX/KING Model KT76A S/N 107952
2 Make KING Model KT76A S/N 18752
Date 13 MARCH 2008 W. O. # 13162
Signed Marshall for
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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CUSTOMER: JOE BRINN

WORK ORDER NO: Q46339

DATE: 9-17-96

AIRCRAFT TYPE: BEECH

MODEL: 58P

REGISTRATION NO: N3664G

SERIAL NO: TJ-280

TIME:

DESCRIPTION/REMARKS: (1). INSTALLED KING KLN90B GPS SYSTEM IN ACCORDANCE WITH KING MANUAL # 006-10521-0002 REVISION 2, DATED FEB. 1995. SYTEM GROUND CHECKED NORMAL. (2). INSTALLED KING KT-76A TRANSPONDER SYSTEM IN ACCORDANCE WITH KING MANUAL #006-00143-0005 REVISION 5, DATED FEB, 1994. PERFORMED MODE C CORRELATION AND SYSTEM COMPLIED WITH FAR 43, PARAGRAPH C, APPENDIX E. SYSTEM GROUND CHECKED NORMAL, SECURED A/C FOR FLIGHT. AMENDED WEIGHT AND BALANCE AND EQUIPMENT LIST. FOR FURTHER DETAILS SEE FAA FORM 337.

Signed

Mark E. Harvey

STEVENS AVIATION R/S VIBR 68K
GREER SOUTH CAROLINA 29651

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



Airf. page 1 of 2

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4221 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 3664G

Date: 14-June-1996

Hobbs: 1140.6

Engine Total Time:

Aircraft Serial No.: TJ-280

Aircraft Total Time: 1597.6

Work Order No.: 96089

SMOH:

Pertinent Remarks: Removed Rt prop PHC-J2YF-2UF S/N ED-2335,
vacuum pump 442CW-4 S/N 45289, prop governor S/N1699551N
and tach gen. Serial# 1423. Removed Rt eng TSIO-520-WB,
S/N 518303 and install remanufactured TSIO-520-WB S/N
274347-R, including remanufactured turbocharger S/N

CONTINUED

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
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Airf. page 2 of 2

SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4221 FAX 918/298-6930

LOGBOOK ENTRY

Pertinent Remarks: YJ010481, turbo controller S/N YF012724, 1 wastegate S/N YJ000202, fuel metering unit S/N 71357, fuel pump S/N B079604BF, Lt mag S/N F099507F, Rt mag S/N C269650F, starter S/N A08249515, alternator S/N D11906. Installed with new lord mounts and flexible fluid hoses. Reinstall same prop governor, tach gen. and vacuum pump. Serviced with 120TS of Phillips 20W50XC oil. Ground run, leak check and adjusted OK. Replaced vertical stabilizer fwd fairing and painted to match. Aircraft returned to service this date.

A&P446529820

Benny D. Bruckshane

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

A/C N3664G

A/C Type: 58P

A/C S/N: TJ280

Company: Class Aviation

Removed Radar Ind. and R/T for repair. Sent indicator to factory for repair. Received repaired indicator from factory and installed both the R/T and indicator in A/C. Radar system ops good in A/C.

Ind. P/N: 4001294-2601, S/n 2046 . R/T P/N 4000763-3101 S/N 5197

detailed file at BIZJET under # 19056V

John M. Nelson
AIP 490706910

FOR: BIZJET INTERNATIONAL
REPAIR STATION CERT. NO. 1720708
3510 N. SHERIDAN ROAD
TULSA, OKLAHOMA 74115

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 SER
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SOUTHWEST AVIATION SPECIALTIES, LLC

918/298-4221 FAX 918/298-6930

LOGBOOK ENTRY

Aircraft Reg: N 3664G Aircraft Serial No.: TJ-280
 Date: 10-July-1996 Aircraft Total Time:
 Hobbs: Work Order No.: 96-147
 Engine Total Time: SMOH:

Pertinent Remarks: Removed Lt cabin middle window P/N 102-430162-15 and replaced with new P/N 102-430162-27, superceded by manufacturer with window install kit P/N 102-4008-1S S/N 176 IAW Manufacturer's instructions.

David Guzman
 David Guzman
 A&P222601479

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
Oct 18, 96	Hobbs 1179.9	R&I new LT Main / Nose tire Installed new tube, LT Main.	DAI 519482749
Nov 13, 96	Hobbs 1194.0	R&I new O ₂ IND (gauge) 90° Fitting Done C & A AIP 519482749.	
		NOTE: O ₂ system needs service.	
Nov 26, 96	R ²	R&I MAIN TIRE.	DAI 519482749
Dec 17, 96	Hobbs 2113	R ² O/H Main Tire	DAI 519482749
		encl. OPS ✓ Good.	

INSPECTION / 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 SER
JAN 24, 97	Holls 1230	INSTALLED THE TAS-100 PREHEATE SYSTEM ON RT ENG S/N 26507 IAW TAVIS INSTRUCTIONS JAO gfk AFS19482749	
FEB 28, 97	Holl 1266	lubed both props. R&I new elevator trim actuators bushings & bolts. R&I new brake pads & replaced worn rivets. JAO gfk AFS19482749	
APR 16, 97	Holls 1293.0	TOTAL TIME 1750.0 This acft inspected IAW Beech check-list. C/W AD 96-20-07, Jammed Delay/Air switch test. (DUE HEAT TIME 1011 OR APR 29) EIT due Apr-98 R&I new fuel inertia reeds. R&I nose door shaft assem. R&I new press indol fillers & new in line fillers. I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be	

INSPECTION / 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
in an airworthy condition. Dan Ogle			59482249CA
Jun 10, 97	R&I O/H RT	three-in-one eng gauge.	Dan Ogle 59482249 AEP
Sept 2, 97	Hobbs 1352	R&I new LT main line.	Dan Ogle AEP 59482249
Apr 17, 98	Hobbs 1487.3	TOTAL TIME 1944.3 This a/c inspected IFW Beech checklist, Replaced ECT Battery, O/S good.	
<u>DUE MAY 00</u>		Repaired cracked left flap.	
		Removed corrosion from tail row light assembly. Installed new Rot light bulb. Heater time 942.	
		Serviced a/c battery. Replaced upper door lock trim panel. I certify that this aircraft has been inspected IFW an annual insp. and determined to be in an airworthy condition.	
		Dan Ogle 59482249 A.D 980424 C/w Severe Injury	

INSPECTION /

MAINTENANCE RECORD
F.A.R. 43.9

0401039247E

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
May 14, 99	Holls 1628.0, TOTAL TIME 2085.0	IAW Beach Maintenance Manual checked. OPS checked EA IAW FAR 91-207, Part (Battery D-2 MA 2000) Replaced bulb in cabin light C/W AD 97-09-09, IAW S.B. 2691. structural cracking, installed reinforcement skins. C/W AD 99-05-13 by installing placard on fuel selector panel. C/W AD 96-20-07, Heater Degrade/Air switch test. HEAT TIME 968. I certify that this aircraft has been inspected IAW with an annual inspection and was determined to be in an airworthy condition. Daniel C Eglit 519482749 IA	This acft insp
Feb 24, 2000	on left	Installed 1 new prop Deico heat # 4E1601-7, Ops checked good. Daniel C Eglit 519482749	

INSPECTION / MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAR 31 2000	5176.0	Rt. elect fuel pump insp, Installed rebuilt 1D1-6FR fuel pump, used new gas bet torqued bolts/wasfets, leak checked. ok. J. [Signature] 519482749	
Jun 15, 2000	Holls 1796.2, TOTAL TIME 2253.2	2 his acft insp IAW Beech Maint. Manual checklist. Installed new EUT Battery (Due July 2002) C/w FAR 91.207. Par D, checked good. Replaced pressure inline filters (D-9-14-5), Replaced Rt Main tire, Replaced Rt brake assy Overcp, serviced brake system. Replaced taxi light bulb. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. J. [Signature] 519482749	

INSPECTION / 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 SER
Jan 21, 99	Hobbs 1583.5	Installed fuel flow system TAW STC SA501GL, Installed Insight CHT/EGT Model 1200, weight & Balance Revised, Replaced O-rings in nose strut & serviced Duralglut AEP 519482749.	
Jan 25, 2001	Hobbs 1884	Replaced flap up and down flap flap switches, and new servo arms. Ops ✓ good. Replaced both side brake pads. + Duralglut 519482749.	
Jan 25, 2001	Hobbs 1884	LT eng cowling flap monitors repaired by Peter's Armature Inc. under invoice #00015687, installed ops checked good. Duralglut 519482749.	

INSPECTION / 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
Feb 16, 2001		Replaced Strobe Power Supply with o/a unit, O/S checked good. 219482749 A2P	
July 13, 2001		Holbes 1926.0, Total time 23830 This acft insp TAW local checklist. FLT battery due July 2002, C/W FAR 91-207, Par d. REMOVED LEFT COWL FLOP MOTOR ASSY SENT OFF FOR REPAIR TEMP ARM INSTALLED, HEATER AD 96-20-07 OVERRIDE HEATER MADE INOP UNTIL AD IS C/W. Serviced acft battery. I certify that this aircraft has been inspected TAW an annual inspection and was determined to be in an airworthy condition. Done by Paul 219482749 TA	

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
Sept 19 2001		Installed repaired left cowl flap motor, OPB ✓ good. C/W	
AD 98-20-07		heater delay test, check good	
AD 2001-17-13		Tamper heater fuel shutoff valve is N/A, part not installed, (Heater B3040, Part #07F02-1, fuel valve, Mod. 4400B)	
		Daniel C. Galt 519482749 AEP	
Jan 24, 2002	Holls 1982.2	Installed new LT. Main gear Rod Assy. Part #60-810057-63, Adj gear	
		DAW Beach Service Manual, Run gear, OPB check good. Installed new Rt. gear Rod press	
		good. Installed new Lt. Main tire. Rigid nose gear door. Installed new nose wheel bearings. Daniel C. Galt 519482749 AEP	

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
Feb 15, 2002		Installed new engine fire	
		1 and 2 519482749 AEP	
MAR 8 2002		Installed new RT. prop(1) brook	
		Repaired 1 elect wire assy on Lt. prop.	
		Ops good (5) 1 and 2 519482749 AEP	
		FOR SAFFORD ACT SERUS.	
Apr Aug 6, 2002		Hobbs 2070.0 acft T.T. 2527.0	
		This aircraft was insp IAW Beech checklist.	
		Repacked elec. trim system. Installed new landing	
		LT elec trim assy rod end. Installed new	
		ELT Battery and Opw FAR 91-207 para. (UEAK-04)	
		Installed new LT dial brake pads. Installed new	
		Taxi light assy. Removed Manifold Press and	
		for O/H by Berkshire Instrument. Installed,	
		Ops checked good. Installed new bulbs in tail	
		stroke light. Installed new RT. Mix cont knob.	

INSPECTION / 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
Sept 10, 2002		Installed new Oring and serviced shimmy dampener, Removed corr. from battery box and cables, serviced battery, AD 2002-10-13, door operating placards due at Hobbs 2170 on July 2003 (Plac on order). I certify that this aircraft has been inspected in an annual inspection and was determined to be in an airworthy condition. [Signature]	
Sept 10, 2002	R2	Left main tire, & lubricated wheel bearings. [Signature]	519482749 AEP
Sept 12, 2002		Installed new R1 main strut and tube inside strut, R2 new Oring & serviced strut Assy. [Signature]	good. Installed new brake pads, R2 inside. [Signature]
Sept 12, 2002		Oil [Signature]	519482749 AEP

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Oct 24, 2002		Installed new TIT prob, RT (LT) eng, Installed new Fuel transducer on RT eng, Ops / good. Part # 102-889012-11, S/N 115286, Installed cowling 120815 S19482749 AEP
Apr 3, 2003	Hobbs 2175.0	Installed new flap motor assy, OPS / good. 120815 S19482749 AEP
May 20, 2003		Installed new RT Main tire & hubs, hub wheel bearing, Served 120815 S19482749 AEP

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
JUN 13, 2003		Removed Wt. control flap motor, (Repaired motor by Pipers Air motive) install and ops checked good. Paul [Signature] 519482749 AEP
SEPT. 16, 03		This aircraft was inspected with Beech checklist. Replaced sealed bearings at HOBBS 2255.5 stabilizer attach point. Replaced strobe lights on belly and tail. Installed radar A/C.T.T. 2712.5 cover on nose from 3M. Replaced left main tire, repacked wheel bearings. Complied with A.D. 96-20-07 Heated decay test, Inlet and inline filters replaced P/N 2J4-7 and D9-14-5. Lubed hinges, pulleys, and control arm ends. EKT checked per [Signature]

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>FAR 91.207 and was found to be OK next battery due AUG 2004. Painted nose and inboard of nacelles and fuselage wing leading edge. I certify that this aircraft has been inspected IAW an Annual Inspection and was found to be airworthy condition this date. FOR SANFORD AIRCRAFT SERVICES BY: <i>[Signature]</i> AIP 88384990JA</p>
JAN 29, 2004		<p>Removed both main tire assy. and replaced both Discs P/N 164-06106-2EA with new discs Replaced all brake pads 12 ea. - 066-02200 - Pads. Replace Right main tire with new Michelin Repacked wheel bearings and reinstalled both main tire assys. David Krenbach AIP 30876765</p>
HOBBS 2321.0		

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Feb 16, 2004	Hobbs 2326.0	LT A/C condenser door act. inop. Had unit o/H by Peper's Airmobile, Inc. (EM414-27) installed unit. OPS checked good. Dan Glt. 59482749A Work Order # 00016631
JULY 8, 2004	HOBBS 2470.0	Removed left main tire and installed new tire repacked wheel bearings and secured tire Daniel F. Rembach #P30871/65
AUG 31, 2004	HOBBS 2429.9	Removed air condition compressor and installed new 102-389008-9 Compressor w/ S/N 525350/380. Installed new drive belt P/N 646293-34.00 Charged system with 134 on Run up OK - Daniel F. Rembach #P30871/65

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2006 Sep 5		

~~2004~~ 2004 Wtbs 2437.1, Actl Tolt Ind 2894.

This aircraft inspected INW Baron
checklist. Installed new lower
stroke light bulbs. Repaired cracked
RT flap, O/B end. Installed new
nav tail light. Installed new
nose gear door unlock arm assy.
Part # 602-410038-1. Adj aft door open/
close arm. Installed new nose gear
landing light bulb. Changed ELT
battery (Due SEPT, 2006) c/u FAR 91-207
par d. Installed new air valve in
RT prop unfeather accumulator and
new O rings in LT prop unfeather accum.
LT prop will not hold air. Repaired
by US propeller. Installed and torqued
nuts. OBS checked good. I certify
that this aircraft has been inspected

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
IAW an annual inspection and was	determined to be in an airworthy	condition. <i>Dan</i> A188384990 IA
March 1, 2005	Hdbs 2505.0	Installed new nose tire & tube. Installed new bearings in Rt brake assy. <i>Dan</i> A188384990 IA
April 28, 2005	Hobbs 2537.1	Installed new main tires, repacked wheel bearings. Installed new brake pads on right brake. <i>Dan</i> A188384990 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

Nov 1, 2005 Hdbbs 2628.7, A/c # T.T. 3085.7 This
aircraft was insp IAW Beech checklist
Installed new Tarp light and tail
nac light. Serviced O₂ system.
C/W FAR 91-207 Pold on Etc unit, Bott
Due Nov 2006, Installed new brake
pads Lt side & serviced Hyd system.
Retorqued ^{gear} nose side brace mount bolts,
Installed new recep on R rear cowling.
C/W AD 96-20-07 Hocter Decay test, 1
checked good. I certify that
this aircraft has been inspected
IAW an annual inspection and
was determined to be in an
airworthy condition FOR SAFFORD ACFT SER
Dan C. [Signature] 519482749 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11-16-2005	HOBBS 2644.1	Removed both main wheels and removed both tires. Installed new tires and reinstalled both wheels, secured. Daniel Rembach AIP 308767165
MAR. 09, 2006	HOBBS 2691.7	Removed main brakes and installed 12 each 066-00200 brake pads. Ops OK Top off brake reservoir Daniel Rembach AIP 308767165
JUNE 19, 2006	HOBBS 2764.9	Removed both main wheels and installed new tires repacked wheel bearings and reinstalled wheels with new cotter pin. Daniel Rembach AIP 308767165

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Sept 8, 2006 Hobbs 2803.6 aft nose drag brace
fuel tank probe with aft in hangar.
one blade on each prop bent. (See prop
books for repair) Removed nose gear assy.
Repaired nose S/m as needed part of nose
strut. Installed new bulb support assy
(#002-410032-7), track assy (#002-41005-3), slowng
idler link (#35-825035-2), torque light bracket
(#58-360023-3, GE4591 light bulb, bracket
panel (#002-410001-101, Drag brace assy (#002-820018-3)
new nose tire & new wheel bearings / races.
serviced strut, & installed nose assy.
jacked aft & checked gear W turns ok.
Dan (Jal 519482749 ADP

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
Oct 10, 2006	Holls 2820.0	Installed	Electromech Technologies O/H LT cowl flap actuator (Part # 102-389013-7) ops check good. Daniel C Egbert 519482149 ACP

~~Nov~~
 Dec 1 2006, Hollis 2848.7, acft TT 3305.7 This aircraft was inspected IAW Beech checked install 1 D 9-14.5 vac filler, serviced O2 system, installed new ECU Battery (DUE DEC 2008) and C/W FAR 91-207 para. Installed all new brush module (3E2011-1) for prop deice boots ops ✓ good. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. For SANFORD AIRCRAFT SERV Daniel C Egbert 519482749 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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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27, 2006	2873	Installed new main tires, lubed bearings, Installed 3 new plugs Lt eng, W/B side. Daniel Kernbach 519482249 AIP
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MARCH 01 2008 HOBBS 2916.3 T.T. 3373.3 HEATER HOBBS 1183.9 This Aircraft was inspected IAW Beech checklist. ELT checked IAW FAR 91.207 par. d. OK Batteries due DEC. 2008. Complied with A.D. 2004-21-05 Heater decay test OK. Installed new vac filters and inline filters. Replaced left main brake pads with 6-066-02200 brake pads. Serviced oxygen to 1750 psi. Installed new P124439 induction air filters. I certify that this aircraft has been inspected IAW an Annual Inspection and is deemed airworthy this date. Daniel Kernbach AIP 308767165 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
July 22, 2008	Hobbs 2939.1	Installed new main tires, Part # 021-335-1, installed new RT side wheel & brake pads and new O rings (MS28775-132) in brake assembly. Removed old hydraulic fluid from main struts, and re-serviced. Cleaned & lubed wheel bearings serviced hyd system. Installed new tail light cover, # 002440033-23U. Daniel C Egbert, 59482749 AEP

May 01, 2009 HOBBS 2944.3 This aircraft was inspected
IAW Beech checklist. ELT battery installed and
checked IAW FAR 91.207 and OK, battery good to go.
Installed new brake pads and puck O-rings left
serviced oxygen to 1250. Installed new brush
on left engine. Battery box removed cleaned and
painted, reinstalled. I certify that this aircraft
has been inspected IAW an Annual Inspection and

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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is deemed airworthy this date. *Jack*
A-P 88384990-1A

N# 3664G Date 6/16/09 A/C time 2944.3 W.O. # 13429

The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service.

Removed the following equipment: AS/ 200-35 switching relay, King KX 196 comm, King KNS 80, King KT 76A, Beech B-6-1 comm antenna and Allied Signal KA-2 GPS Antenna. Installed the following equipment: Mid-Continent MD41-1488W ACU, Garmin GNS 430W, Comant CI-2480-200 antenna and Garmin GA-35 antenna.

The above installation was completed I.A.W. the following Garmin STC's.
SA01695SE and SA01933LA.

Details are on file at this agency under the above referenced work order.

Signed [Signature]
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J

performance
AIRCRAFT SERVICES
Greensboro, North Carolina USA

336-369-2802

Date	Tail #	Serial #	Hobbs	Make	Model
01-01-2010	N3664G	TJ-280	2945.4	Beech	58P

Work Order 1707 & 1714 & 1713
TTAF 3402.4 Hobbs 2945.4 AD 2008-13-17 eff date 8-06-2008 circuit breakers . Parts on order IAW AMOC , letter stating order attached to log book . AD 2009-25-01 eff date 1-08-2010 shoulder harness washer , N/A model and SN# . . Removed and replaced LT aileron trim tab hinge and pin. Replaced lt aileron trim tab rod end bolt. Removed lt elevator , tightened O/B hinge bracket , reinstall elevator. Replaced lt and rt elevator trim tab bushings. Replaced lt elevator I/B bearing. Adjusted elevator cable tension. Adjusted rudder cable tension. Removed throw over yoke and installed "T" yoke bar, adjusted aileron cable tension . Installed second altimeter on right panel. Removed storm scope for repair . tighten NLG upper drag brace bolt rt side. Tighten NLG sw actuator . Tighten NLG retract rod aft bolt. Tighten, NLG, lt door rod, upper bolt. Shim and tighten NLG torque links . Install patch rt MLG I/B door . Lt MLG, adjusted uplock clearance. Landing gear actuator hitting up and down stops, adjusted gear rigging as necessary . Resealed lt and rt brake master cyls and bled system .Removed and replaced lt and rt brake discs and linings .Replaced taxi light mount. Replaced lt low thrust detection system pitot tube. Reinstalled oxygen bottle after hydro test. Reinstalled tachometer after repair. Serviced oxygen system . Inspected ELT Narco ELT 10 SN#C11979 Replaced battery . batt date 03- 2012 IAW FAR 91.207d. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.
RM Brady AP 235029671 IA *RM Brady*

EPANCY LIST
APPROVING AIRCRAFT FOR SERVICE

E A D 112 11-01 100

TSOH

appendix E & F.

SERIAL #

Static system was tested to 30,000 feet on 12/30/09.

in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this repair station. <<<<<<<<<< END

20 Mar

INSPECTOR FOR

STATION # FAI 5208A



INSPECTION RECORD

F.A.R. 43.11-91.409

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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Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 3664G

DESCRIPTION OF WORK DONE:

Checked #1 and #2 com antennas and found to meet MPS with an average VSWR of 1:1.4. Removed inoperative #2 Bendix/King KN-53 Nav Receiver S/N 2595 from aircraft and installed a loaner Bendix/King KN-53 Nav Receiver S/N 10563. Function tested and found to meet MPS. Removed inoperative #2 Bendix/King KY-196A Com S/N 23971 from aircraft for service and installed a loaner Bendix/King KY-196A Com S/N 20330. Function tested and found to meet MPS. Updated Garmin GNS-430W WAAS/GPS/Nav/Com S/N 23423620 main software from version 3.20 to version 3.30 in accordance with mandatory Garmin SB 0918 Rev. A, Dated August 4, 2009. Placed updated Approved Flight Manual Supplement (P/N 190-00356-03 Rev. B, Dated July 31, 2009) and required software upgrade supplements in aircraft. GPS software is current at version 3.2. Installed lamp in pilot wheel for map light. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install/service manuals. ----END----

Date: 1/08/2010 Hobbs: 2947.1 W.O.# 506410 Signed: [Signature]

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 are on file at this agency under the above work order number.

INSPECTION RECORD F.A.R. 43.11-91.409

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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Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 3664G

Removed RCAllen RCA26BK-1-12 ½ Electric Attitude Gyro S/N 2959 from aircraft. Verified voltage in aircraft. Found ground wire loose in butt splice and reconnected. Found voltage is at 15V DC. Traced problem to someone previously using the old radar altimeter wiring. There is a 28V to 14V converter in tail. Removed and tied up wiring. Made new wiring harness for electric attitude gyro and installed. Tied in lighting wires and A+/Ground wires. Relabeled old radar altimeter circuit breaker "EL Att. Gyro". Installed a loaner RCAllen RCA26BK-2 Electric Attitude Gyro S/N 91J1434 in aircraft. Function tested and found to meet MPS. Installed light tray on existing Tach to repair back-lighting issue. Function tested unit and found to meet MPS. Removed inoperative light tray from prop de-ice indicator and installed a serviceable used light tray to repair back-lighting. Function tested unit and found to meet MPS. Removed Bendix/King KA-285 Mode Annunciator (P/N 065-0032-01) S/N 5224 from aircraft for service. After repair, reinstalled unit in aircraft. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install/service manuals. ----END----

Date: 3/04/2010 Hobbs: 2947.7 W.O.# 506410 Signed: [Signature]

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 are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11-91.409

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



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY — PAGE 1 of 2

DESCRIPTION OF WORK DONE:

N# 3664G

Accessed and removed Bendix/King KS-271A Roll Servo (P/N 065-0060-00) S/N 34616; Bendix/King KS-270 Pitch Servo (P/N 065-0027-01) S/N 4279; Bendix/King KS-271 Primary Servo (P/N 065-0028-00) S/N 6117; and Bendix/King KS-272 Trim Servo (P/N 065-0029-04) S/N 5549 from aircraft and sent out for repair. Removed capstans from aircraft for inspection per Honeywell Service Memo 292, Rev. 7, dated March 2000. Found roll bridle cable and pitch bridle cable defective and ordered replacements. Found rudder KM-275 capstan S/N 9899 defective. Installed a new KM-275 capstan S/N 69807. Set to 55 lbs +/-6 and set cables to proper tension. Found pitch KM-275 capstan S/N 8831 slip clutch set too low (12 lbs-should be 18 lbs). Disassembled; cleaned; and lubricated bearing. Reassembled and reset slip clutch to 18 lbs +/-2. Reinstalled in aircraft with new pitch bridle cable P/N 071-1081-00. Set cable tension to spec. Found roll KM-275 capstan S/N 9901 set to 75 lbs and erratic. Disassembled; cleaned; and lubricated bearing. Reassembled and set clutch to 28 lbs +/- 3. Reinstalled in aircraft with new bridle cable P/N 071-1083-00. Set cable tension to spec. Found trim KM-275 capstan S/N 6614 set to 22 lbs (should be 30 lbs +/-2). Disassembled; cleaned; and lubricated bearing. Reassembled and set clutch to 30 lbs +/-2. Reinstalled in aircraft and set cable tension to spec. Reinstalled Bendix/King KS-271A Roll Servo (P/N 065-

Date: 3/04/2010 Hobbs: 2947.7 W.O.# 506456 Signed: [Signature]

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 are on file at this agency under the above work order number.

INSPECTION RECORD
F.A.R. 43.11-91.409

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



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY - PAGE 2 of 2

DESCRIPTION OF WORK DONE:

N# 3664G

0060-00) S/N 34616; Bendix/King KS-270 Pitch Servo (P/N 065-0027-01) S/N 4279; Bendix/King KS-271 Primary Servo (P/N 065-0028-00) S/N 6117; and Bendix/King KS-272 Trim Servo (P/N 065-0029-04) S/N 5549 in aircraft after repair. Ground tested autopilot system and found to meet MPS. Removed Bendix/King KI-256 Attitude Indicator (P/N 060-0017-00) S/N 7927 from aircraft for service. Installed a loaner Bendix/King KI-256 Attitude Indicator (P/N 060-0017-00) S/N 2642 in aircraft and completed autopilot alignment procedure in accordance with Bendix/King service information. Ground tested and found to meet MPS. Removed Bendix/King KEA-346 Encoding Altimeter (P/N 066-3062-00) S/N 2438 and Bendix/King KAS-297 Altitude Preselector (P/N 065-0046-02) S/N 2669 from aircraft and sent out for repair. Upon return, reinstalled both units in aircraft. Ground tested and found to meet MPS. Removed Aeronic 101735-01563 backup Altimeter S/N W9683E from aircraft and sent out for overhaul. Upon return, reinstalled unit in aircraft. Completed static test in accordance with FAR 43 App. E(a) and completed transponder test in accordance with FAR 43 App. F. Found to meet MPS. Replaced two (2) each air filters P/N RA-1J4-7 and two (2) each air filters P/N RA-D9-14-5 for gyro pressure system this date. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install/service manuals. ----END----

Date: 3/04/2010 Hobbs: 2947.7 W.O.# 506456 Signed: [Signature]

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 are on file at this agency under the above work order number.

INSPECTION RECORD

DATE

Skycom
 AVIONICS, INC.

 Waukesha County Airport / Crites Field
 2441 Aviation Drive
 Waukesha, WI 53188
 (800) 443-4490
 FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 3664G

DESCRIPTION OF WORK DONE:

Removed Avidyne EX-500 Multi-Function Display (P/N 700-00007-804) S/N 20011138 from aircraft for service. Upgraded software to version 4.1 in accordance with Avidyne SB 601-00007-046 dated February 13, 2009 and 601-00007-051 dated January 16, 2010. Enabled C-Max option in accordance with Avidyne SB 601-00004-080 Rev. 02, Dated January 15, 2010. After service, reinstalled unit in aircraft. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install/service manuals. ----END----

 Date: 3/04/2010 Hobbs: 2947.7 W.O.# 506436 Signed: ADJ Kell

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

AIRCRAFT LOG ENTRY

N# 3664G

DESCRIPTION OF WORK DONE:

Removed Bendix/King KI-525A HSI (P/N 066-3048-01) S/N 12485 from aircraft and installed a loaner Bendix/King KI-525A HSI (P/N 066-3046-05) S/N 42585. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install/service manuals. ----END----

 Date: 3/05/2010 Hobbs: 2947.7 W.O.# 506494 Signed: ADJ Kell

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY — PAGE 1 of 7

DESCRIPTION OF WORK DONE:

Assisted customer with removal of the following old equipment from aircraft: 1-PSEngineering PM3000 Intercom S/N F13537-CR; 1-Bendix/King KMA-24 Audio Panel S/N 2877; 1-Bendix/King KY-196A Com S/N 20330 (loaner); 1-Bendix/King KN-53 Nav S/N 10563 (loaner); 1-Bendix/King KT-76A Transponder S/N 107952; 1-Bendix/King KR-87 ADF S/N 2817; 1-Bendix/King KI-227 RMI S/N 5186; 1-Bendix/King KI-256 Flight Indicator S/N 2642; 1-Bendix/King KI-525A HSI S/N 12485; 1-Bendix/King KG-102A Directional Gyro S/N 52302; 1-Bendix/King KA-51A Slave Meter S/N 12309; 1-Bendix/King KA-44 ADF Antenna S/N 203; 1-Bendix/King KDA-692 RMI Adapter S/N P1133; 1-Bendix/King KMT-112 Fluxgate S/N 17344; 1-MidContinent MD41-1488W ACU S/N J07-11936; 1-RCA RCA26BK-2 Gyro Indicator S/N 91J1434; 1-FliteTronic PC50 Static Inverter S/N 445; 1-Comant CI2480-200 GPS/Com Antenna S/N 245470; 1-Aviation Inst. TC120-2D Turn Coordinator S/N 127; 1-United Instrument 7040 VSI S/N L1867; 1-BFG WX-10 Stormscope Processor S/N 0P81110761; 1-BFG WX-10 Stormscope Display S/N 0D81110784; 1-BFG WX-10 Stormscope Antenna S/N 81111202; 1-Narco ELT-10 ELT S/N C11979; 1-Narco 214-2 ELT Antenna S/N 5778; 1-Shadin 910523P Fuel Flow S/N 3606; 1-Shadin 680600 Left Fuel Flow Transducer S/N 115286; 1-Aerosonic 33386-3 Right Fuel Flow Transducer S/N 2406; 1-Insight 1200-001 Engine Monitor S/N 1949; 6-Insight 2870 Right EGT Probes; 6-Insight 2853 Right CHT Probes; 1-Insight 2871

N# 3664G

Date: 8/10/2011 Hobbs: 2947.8 W.O.# 507068 Signed: [Signature]

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD

F.A.R. 43.11-91.409

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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Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY — PAGE 2 of 7

DESCRIPTION OF WORK DONE:

N# 3664G

Right TIT Probe S/N 5570; 1-Insight 2871 Left TIT Probe S/N 5566; 6-Insight 2870 Left EGT Probes; 6-Insight 2853 Left CHT Probes; 1-EdoAire U417 Engine Gauge S/N 1061; 1-EdoAire U417 Engine Gauge S/N 1062; 1-United Instruments 6121 MP Gauge S/N 783A; 1-Precision Avionics 96384059-9 Tach S/N 3792; 1-Hickok Electrical 562-976 Fuel Quantity Gauge S/N 419; 1-Hickok Electrical 562-976 Fuel Quantity Gauge S/N 445; 1-Hickok Electrical A-1155-3 Load Meter S/N 246; 1-Hickok Electrical A-1155-3 Load Meter S/N 2341; 1-Alcor 45957 TIT Gauge S/N 212705; 1-ElectroMech EM8000 Tach Generator S/N 1697; 1-ElectroMech EM8000 Tach Generator S/N 1423; 1-Airborne Mfg. 1G15-3 Instrument Pressure Gauge S/N 4F78; 2-Beechcraft Shunts; 1-Wiring Bundle; 1-Old Instrument Panel.

Completed installation of the following equipment in aircraft: 1-Garmin GMA-340 Audio Panel S/N 96290055; 1-Garmin GNS-430W #2 WAAS/GPS/Nav/Com S/N 23429746; 1-Garmin GI-106A Indicator S/N H08-10533; 1-Garmin GA-35 WAAS/GPS Antenna S/N 62159; 1-Garmin GTX-327 Transponder S/N 83740442; 1-Garmin GTX-327 Transponder S/N 83741564. Installed a Sandia AIS200-35 Relay S/N 12657 for Nav 1-2 switching to the Garmin GI-106A backup Nav Indicator.

Date: 8/10/2011

Hobbs: 2947.8

W.O.# 507068

Signed: [Signature]

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY - PAGE 3 of 7

DESCRIPTION OF WORK DONE:

Relocated existing Comant CI2480-200 GPS/Com Antenna SN 245470.

Rewired existing Avidyne EX-500 Multi-Function Display; #1 Garmin GNS-430W WAAS/GPS/Nav/Com; and Avidyne MLB-700 DataLink Receiver with audio.

Completed installation of a new Garmin G600 Primary Flight Display/Multi-Function Display System consisting of the following: 1-Garmin GDU-620 PFD/MFD S/N 165001682; 1-Garmin GRS-77 AHRS S/N 42016401; 1-Garmin GDC-74A AirData Computer S/N 20609793; 1-Garmin GMU-44 Magnetometer S/N 47517699; 1-Garmin GTP-59 OAT Probe S/N 47918709; 1-Garmin GAD-43 Autopilot Interface S/N 1L7001143.

Installed a new Sigma-Tek 5000B-37 Attitude Gyro S/N T98937P and plumbed into the existing pressure system.

Relocated existing Bendix/King KG-257 Rate Gyro S/N 4817569.

Completed installation of a new Garmin GTS-800 TAS S/N 15L005422 with 1-Garmin GA-58 Bottom TAS Antenna S/N 124005803 and 1-Garmin GA-58 Top TAS Antenna S/N 124005798.

Fabricated and installed doubler plates and moved antennas as required.

Date: 8/10/2011

Hobbs: 2947.8

W.O.# 507068

Signed: 

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3079201	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67219		5. Work Order/Contract/Invoice Number: 1095010			
6. Item: 4 BRACKET	7. Description: 642064	8. Part Number: N/A	9. Eligibility: N/A	10. Quantity: 1	11. Serial/Batch Number: N/A
12. Status/Work: New					

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
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15. Authorized Signature: <i>Kenneth E. Wysocki</i>		16. Approval/Authorization No.: ODA-100129-CF	
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.		18. Date (m/d/y): APR/18/2011	

User/Installer Responsibilities
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

* Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Date: 8/10/2011 Hobbs: 2947.8 W.O.# 507068 Signed: *[Signature]*

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

D

DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

GE 4 of 7

N# 3664G

ne Monitor System consisting of the
VP-50P-6 Left Engine Display S/N 127204;
-33P-4/6 Left Engine Data Collector S/N
1-EI PT-05DIFF Left Vacuum Transducer
1-EI PT-60ABS Left Manifold PSI S/N
Left Fuel Flow Transducer S/N 127219; 1-EI
Oil PSI Transducer S/N 127218; 1-EI PT-
1 PSI Transducer S/N 127217; 1-EI PT-30GA
N 127211; 1-EI P-128-MVP OAT; 1-EI S-300
IT Probe; 1-EI P-112 Right TIT Probe; 1-EI
100 Left CHT Probes; 6-EI P-110 Left EGT

DATE

AIRCRAFT TIME
IN SERVICE

Skycom

DESCRIPTION OF WORK
Completed installation of
197-08264; 1-Artex

ELT HEX CO

Replaced coax cable
both transponder andInstalled the following
2-each P/N 35-3801
in accordance with BeechcraftRemoved Edo-Aire
return, reinstalled unitCompleted Altitude
Encoder Certificates

Date: 8/10/2011

1. Approving National Aviation
Authority/Country:

FAA/UNITED STATES

2. AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

WRK0182359

4. Organization Name and Address:

MID-CONTINENT INSTRUMENT CO., INC.
9400 E 34th ST. NORTH
WICHITA, KS 67226-26155. Work Order/Contract/Invoice
Number:

WRK0182359

FAA CRS OL2R081L

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	AIRSPEED IND.	EA-5176-31L-BEC EA-5176	N/A	1	2451	REPAIRED

13. Remarks:

**THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED.
ALL WORK WAS PERFORMED REF. MANUAL # 86M030 7/1/78**

The work specified in block 12/13 except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.4675.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature

21. Approval/Certificate No.:
FAA CRS OL2R081L

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

NICHOLAS HOWE

Jul/11/2011

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the installer/user before the aircraft may be flown.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

1. Approving National Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: 507068	
4. Organization Name and Address: Skycom Avionics, Inc. 2441 Aviation Drive Waukesha, WI 53188				5. Work Order/Contract/Invoice Number: 507068	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:
1	King KA-285	065-0032-01		1	5224
			12. Status/Work: Repaired		
13. Remarks: Replaced photocell and tested unit to MPS IAW current mfg data. Mod 1 marked.					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 	
17. Name (Typed or Printed):		18. Date (m/d/y):		21. Approval/Certificate No.: NC5D062N	
				22. Name (Typed or Printed): James A. Harpowitz	
				23. Date (m/d/y): JUL 14, 2011	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					
FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005					

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

AIRCRAFT FOR SERVICE

County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

N# 3664G
breaker P/N 7271-8-30.
King KC-290 Autopilot
35-01) S/N 2050; and
elect and found open wire
ndix/King K1-256
Reinstalled all units in

lied tubing.

DATE

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


Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY - PAGE 6 of 7

N# 3664G

DESCRIPTION OF WORK DONE:

Replaced landing gear circuit breaker per customer request with a customer supplied circuit breaker P/N 7271-8-30.
Removed Bendix/King KC-295 Autopilot Computer (P/N 065-0034-00) S/N 5239; Bendix/King KC-290 Autopilot Controller (P/N 065-0033-00) S/N 3833; Bendix/King KC-291 Yaw Controller (P/N 065-0035-01) S/N 2050; and Bendix/King KA-285 Annunciator (P/N 065-0042-01) S/N 5224 from aircraft for bench test.
Ohmed wiring between autopilot computer and mode control, annunciator, and altitude preselect and found open wire between KC-290 pin P1 A and KC-295 pin P1 F. Reference wire was removed with the Bendix/King KI-256 removal. Replaced wire as necessary. Installed wiring in aircraft for autopilot disconnect. Reinstalled all units in aircraft and aligned Autopilot System to the Garmin G-600.

Upon return from repair/refurbishing, installed EL panels in aircraft.

Reprogrammed EX-500 as necessary to repair backwards radar tilt.

Removed old speaker from aircraft and installed a new speaker P/N FC46S-4FR.

Replaced defroster tubing and air conditioner tubing to glareshield vents with customer supplied tubing.

Date: 8/10/2011 Hobbs: 2947.8 W.O.# 507068

Signed: 

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY — PAGE 7 of 7

N# 3664G

DESCRIPTION OF WORK DONE:

Troubleshoot inoperative stall warning and found no power at sonalert. Traced voltage to switch on wires and found all four (4) wires cut at switch. Installed a 4-pin Molex and installed wires into it.

Planned and installed group of Eaton switches/annunciators. Modified and used some of customer's leftover switches/annunciators from the KLN-94. Fabricated and installed a 15V day/night dimmer regulator for panel dimmer and installed.

Completed installation of a new COGuardian 353-101 CO Detector S/N 91391 in aircraft.

Function tested systems and found to meet MPS. Completed all necessary FAA Forms 337 and placed FAA Approved Flight Manual Supplements in pilot's operating handbook. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. Revised weight and balance information this date.

New Empty: 4395.20

New CG: 75.7727

New Useful: 1804.80

---END---

Date: 8/10/2011

Hobbs: 2947.8

W.O.# 507068

Signed: _____

[Signature]

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 are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

1-800-443-4490

EFIS

SKYCOM AVIONICS, INC.

N # 36646

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110	
ACTUAL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
FRICION	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
FRICION	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% 0		40% 0		AFTER EFFECT (TOL. 30 FT.): OK		CASE LEAK: OK	

ALTIMETER MAKE: Garmin

MODEL: G500 620

S/N: 165001682

BLIND ENCODER MAKE: Garmin

MODEL: GDC 744

S/N: 20609793

TRANSPONDER MAKE: Garmin/Garmin

MODEL: GTX327/GTX327

S/N: 83740442/83741504

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 25,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

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 are on file at this agency under the following work number.

Date: 8/10/11 Tach/Hobb: 2947.8 W.O. 507068

Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188 FAA NO. NC50062N

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

1-800-443-4490

#2

SKYCOM AVIONICS, INC.

N # 3664G

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
ACTUAL	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
FRICITION	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50							
TOL. ± FT.	120	130	140	155	180	205	230	255	280							
ACTUAL	120	130	140	155	180	205	230	255	280							
FRICITION	120	130	140	155	180	205	230	255	280							
HYSTERESIS (TOL. ± 75 FT.): 50% MAX. +30 40% MAX. +25										AFTER EFFECT (TOL. 30 FT.): OK						
CASE LEAK: OK																

ALTIMETER MAKE: King

MODEL: KEA 346

S/N: 2438

BLIND ENCODER MAKE:

MODEL: Same

S/N:

TRANSPONDER MAKE: Garmin / Garmin

MODEL: 837327 / 837327

S/N: 83740442 / 83741564

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 25,000 FT. TO COMPLY WITH FAR 91.411.
CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
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 are on file at this agency under the following work number.

Date: 8/10/11 Tech/Hobb: 2947.8 W.O. 507068

Signed

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188 FAA NO. NC50062N

INSPECTION RECORD

F.A.R. 43.11-91.409

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

1-800-443-4490

#3

SKYCOM AVIONICS, INC.

N # 36646

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16		
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110		
ACTUAL	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110		
FRICION	20	15	20	10	10	10	10	10	70	5	5	15	15	30	40	40		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90		
ACTUAL	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90		
FRICION	50	40	45	50	110	X	X	X	X	1740	1350	880	410	0	+510	+875		
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% +25		40% MAX. +35		AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK	

ALTIMETER MAKE: Aeronic

MODEL 35-01563

S/N W9683E

BLIND ENCODER MAKE: _____

MODEL _____

S/N _____

TRANSPONDER MAKE: _____

MODEL _____

S/N _____

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 25,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

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 are on file at this agency under the following work number.

Date: 8/10/11 Tech/Hobb: 2947.8 W.O. 507068 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188 FAA NO. NC50062N

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Log Book Closed 8/15/11
SEE Log Book # 3