

N847B

Log
Book #3



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer BEECHCRAFT Model G185
Serial BA-560 Registration Number N847B N727AV

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer P&W Model R 985-14B Serial 10623
Manufacturer P&W Model R 985-~~AN1(T1133)~~ Serial ~~29435~~ ~~Removed~~
14B 42-121892

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 19 <u>94</u>	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 Technician or Repair Facility. (See back pages for other specific entries.)
5-1-94	HOBBS	8.0	TTAF 15,147	REPLACED WING DE-ICE BOOTS-YELLOW TAGS IN RECORDS PATCH LEFT RUDDER BOOT. REMOVED GENERATOR-SENT OUT FOR REPAIR-INSTALLED ON RIGHT ENGINE REMOVED ELEVATOR AND RUDDERS-REMOVED COVERING-INSPECTED SURFACES AND ZINC CHROMATED AND RECOVERED WITH CECONITE PER AC4313, 337 FORM MADE OUT. REMOVED SCOTT-VALVES (PARKING BRAKE) DISSASSEMBLED & REASSEMBLED WITH NEW "O" RINGS. PERFORMED RETRACTION TEST. LUBED LANDING GEAR & SERVICED STRUTS.

(CONT)

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 Technician or Repair Facility. (See back pages for other specific entries.)
				REPLACED BRAKE HOSES ON PILOTS SIDE MASTER CYLINDERS, INSTALLED NEW HOBBS METER & FILLED MASTER CYLINDER & BLED BRAKES. REMOVED OIL TANK FROM LEFT ENGINE NACELLE AND HAD HOLE WELDED. REPLACED NAV LIGHTS CIRCUIT BREAKER. REPLACED BOTH AIRCRAFT BATTERIES. REPLACED ELT BATTERY. REPLACED LIGHT BULBS IN DASH AND OVERHEAD. REPLACED VACUUM FILTERS #D9-18-1 ADJUSTED LANDING GRAB DOORS. REPLACED SPHERICAL ROD END BEARINGS ON LANDING GRAB DOORS. REPAIRED WIRING TO NAV LIGHTS.

(CONT)

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 Technician or Repair Facility. (See back pages for other specific entries.)
				IN TAIL A.D.S COMPLIED WITH SEC LIST IN
				BACK OF LOG.
				I CERTIFY THAT THIS AIRCRAFT HAS
				BEEN INSPECTED IN ACCORDANCE WITH
				AN ANNUAL INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONDITION
				Allen J. Cullen
				AIP 183340765 IA.

DATE 19 <u>94</u>	RECORDING TACH TIME	FLIGHT	TIME IN SERVICE	service, inc.	AIRPORT BEAVER FALLS, PA 15010 PHONE (412) 847-7009	or Repair
<u>5/23/94</u>				TESTED AS REQUIRED BY FAR 91.411, IAW FAR 43, APPENDIX "E" (PARAGRAPH NOTED)		
				1. STATIC SYSTEM - PER PARA (a)		
				2. L - ALTIMETER - PER PARA (b) TO <u>20000</u> FT S/N <u>M4216</u> (IF REQ)		
				3. R - ALTIMETER - PER PARA (b) TO <u>20000</u> FT S/N <u>9223</u> (IF REQ)		
				4. INTEGRATED SYSTEM - PER PARA (c)		
				ITEM # <u>12.4</u> TESTED BY <u>Kent McNamee</u> DATE <u>5/23/94</u>		
				BEAVER AVIONICS, REPAIR STATION #BOJR078L		

DATE 19 <u>97</u>	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 Technician or Repair Facility. (See back pages for other specific entries.)
5-1-97	Hobbs 28			TTAF 15,167 AIRCRAFT INSPECTED REMOVED DE ICE BOLTS FROM RUDDERS AND HORIZONTAL STABILIZER DE ICE BOLTS PLACARDED IN OPERATIVE DO NOT USE. PERFORMED RETRACTION TEST. LUBED GEAR. AD'S COMPLIED WITH SER. LIST IN REAR LOGBOOK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Allan J. Cullen 183340765 A&P/FA

DATE 19 <u>97</u>
6-27-97
6/27/97

DATE 19 <u>97</u>	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 Technician or Repair Facility. (See back pages for other specific entries.)
6-27-97	Hobbs 29.2	TTAF	15168.2	Removed Hartzell propellers SN 1602 N and 501 N. Sent to Aero gov. & Propeller Service for re-seal and AD 67-6-4 Compliance. Props re-installed IAW Hartzell Manual #112. L. G. Hail - 541865848AJP
6/27/97	Hobbs 29.2	TTAF	1568.2	Installed KX165 KY196 KMA24 PM3000 AI-CD KT76C KI206 KI208 AI89B and Stec 55 Autopilot SFE 3317 For Peter's Weight and Balance & equipment List updated. L. G. Hail XRMR807K Ramona Autodyes

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.)

TIME IN SERVICE

4-4

15,227

A/C Inspected in accordance with FAR 43 App D ELT 12 hrs check OK See AD in A/C records

I Certify That This Aircraft

Engine has been inspected in

Accordance To Annual

Inspection and was determined

To be in an Airworthy Condition

Tack Time 15,227

Total Time 15,227

A D's Checked Thru 2002-04

Service Letter Thru 1/1/04

A & P 20762267A

3/31/03

Registration "N" Changed to N727AV see attached copy

REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate
must be in the air-
craft when operated.

NATIONALITY AND
REGISTRATION MARKS **N**
727AV

AIRCRAFT SERIAL NO.

BA-560

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

BEECH

G18S

ICAO Aircraft Address Code: 52336641

ISSUED
TO

QUADRANI ANTHONY R L
W7370 GREAT LAKES RD
SAGOLA MI 49881

This certificate is
issued for registra-
tion purposes only
and is not a certif-
icate of title.
The Federal Avia-
tion Administration
does not determine
rights of ownership
as between private
persons.

INDIVIDUAL

It is certified that the above described aircraft has been entered on the register of the
Federal Aviation Administration, United States of America, in accordance with the Convention
on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code,
and regulations issued thereunder.

DATE OF ISSUE

March 31, 2003

William C. Blakely

ADMINISTRATOR



U.S. Department
of Transportation

Federal Aviation
Administration

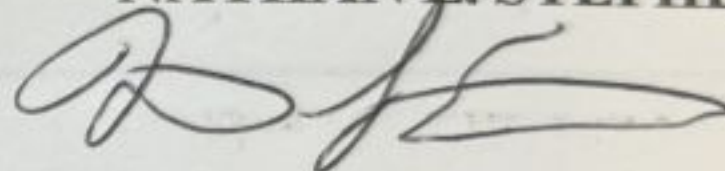
N 727AV SEE ATTACHED COPY

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 Technician or Repair Facility. (See back pages for other specific entries.)
	15	15,232	Throttle + mixture control cables #1 ENGINE REPLACED + ADJUSTED. Henry J. Ilin ATP 2492542
-12		15232	Rudder trim handle Pulley Replaced Henry J. Ilin ATP 2492542.
12		15,232	AD 7719407 C/W Next Due 15,532 or NEXT Annual.
			Replaced All cable end Bearings in Trim Systems (all 3 Axis) Lubed + Cleaned All Pulleys in System. Replaced 1 of 2 12V Batteries Replaced as necessary, Aft plates

DATE 19____ 2004	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 Technician or Repair Facility. (See back pages for other specific entries.)
				IN Inspection Panels,
				#RE Replaced ELT Battery -
				Next Due 2006.
				Freed Bound Engine Control
				Cables.
				<i>Kerry L. Linn</i> 2492542 AAP
10-14	Hobbs 32.5	TTAF	15232	Removed All 3 Gear Tires + wheels
				cleaned + INSPECTED + REPACKED
				WHEEL BEARINGS (All 3) REPLACED
				Left main + Tail wheel TIRES
				And TUBES. INSPECTED + CLEANED

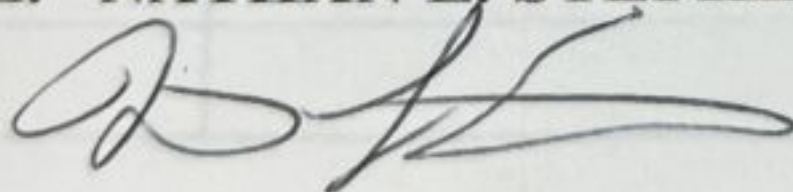
N727AV S/N:BA-560 HOBBS: 37.5 DATE: 03-31-2006.
#1 and #2 ALTIMETERS AND STATIC SYSTEMS HAVE BEEN
INSPECTED, TESTED AND FOUND TO COMPLY WITH FAR
91.411 APPX F OF PART 43 OF THIS CHAPTER AND CERTIFIED
TO 20KFT. BENDIX/KING KT76C TRANSPONDER HAS BEEN
TESTED, INSPECTED AND FOUND TO COMPLY WITH FAR
91.413 APPX E OF PART 43 OF THIS CHAPTER.

NATHAN L. STEPHENS



FAA CRS QSWR719X

N727AV S/N:BA-560 HOBBS: 37.5 DATE: 03-31-2006
THE KLN 89B HAD A BAD DISPLAY AND HAD THE UNIT SENT
OUT FOR REPAIR. RECEIVED UNIT BACK REPAIRED AND
REINSTALLED UNIT IN AIRCRAFT. TESTED I/A/W
MANUFACTURES INSTRUCTIONS, RETURNED TO SERVICE
THIS DATE. NATHAN L. STEPHENS



FAA CRS QSWR719X

ian or Repair

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 Technician or Repair Facility. (See back pages for other specific entries.)
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N727AV

SN; BA560

HOBBS: 37.5

ACTT: 15,237.5

DATE: 5/30/2006

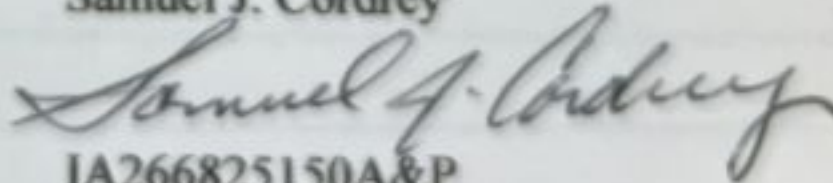
PERFORMED ANNUAL INSPECTION IAW BEECH 18, MAINTENANCE MANUAL. REMOVED ALL INSPECTION PANELS. LUBED AND INSPECTED ALL PULLEYS AND CABLES. LUBED ALL CONTROL SURFACE PIANO HINGES. PCW AD75-27-09 ON 07-28-87 @ 14,560.0 HRS. DUE AT 16,060.0 HRS. TTAF. CW AD77-19-07 IAW BEECHCRAFT SERVICE INSTRUCTION NO. 0889-155 & AD COMPLIANCE REQUIRMENTS PARAGRAPH A & FIGURE 1. NO CRACKS FOUND. RECURRING AD78-10-01 CW PARAGRAPH A FIGURE 1. AND PARAGRAPH B NOT TO EXCEED 30 DAYS FROM PRIOR INSP. ALL AD LISTINGS IN REAR OF LOGBOOK. REPLACED LEFT VOLTAGE REG. WITH O/H PN 1042-17A. REPLACED OLD WITH NEW TAIL SLIDE TUBE P/N 404-188696. REPLACED OLD WITH NEW TAIL STRUT SLIDER P/N 404-188470. REMOVED HORIZONTAL STABALIZER. REPLACED ELEVATOR TRIM CHAIN SPROCKET BRACKETS P/N RT. 184159, LT. P/N 184163. ELEVATOR TRIM CHAIN SPROCKETS P/N 187735-2, BUSHINGS P/N 187736-1, SPACERS P/N 187736-2. ELEVATOR TRIM CHAIN IDLE PULLEY P/N 187607, BUSHING P/N 5195-4-17. REPLACED HORIZONTAL STABALIZER WITH NEW SCREWS P/N AN502-10-12 AND SAFTIED. REPLACED ALL THREE CLOTH TAIL WHEEL BOOTS WITH NEW P/NS FRT. 414-188660-33, MID. 414-188660-63, AFT 414-188660-65. AIRCRAFT PUT ON JACKS WHEELS REMOVED. REPLACED MAIN WHEEL BEARINGS P/N 39250, RACES P/N 39412.

NEXT PAGE

(CONT. FROM PREV. PAGE)

REPLACED TAIL WHEEL BEARINGS P/N 07100, RACES P/N 07196. ALL BEARINGS REPACKED AND ASSEMBLED. REINSTALLED WHEELS. SERVICED AND BLED BRAKES. REPLACED MAIN GEAR RT. DRAG LEG P/N 404-188405, UPPER BOLTS LT/RT P/N NAS149-A71, UPPER BUSHINGS LT/RT P/N 404-188445, LOWER BOLTS LT/RT P/N 404-188466, LOWER BUSHINGS LT/RT P/N 404-188444. REPLACED TAIL WHEEL STRUT WITH O/H P/N 404-188612. REPLACED TAIL RE-TRACT SHEAR BOLT P/N AN3DD6. REPLACED TAIL WHEEL TRACKING SPRING COLLAR WITH NEW P/N 404-188678. PERFORMED STATIC GEAR RETRACTION. ALL SYSTEMS CHECK NORMAL. AIRCRAFT REMOVED FROM JACKS. REMOVED OLD N NO. N847B AND PAINTED NEW N NO. N727AV. INSTALLED NEW FUEL QTY. GAGE P/N EA102AN10, FUEL QTY. SEL. SWITCH P/N 414-183826. REPLACED LEFT AUX. FUEL SENDING UNIT P/N 189726-1. REMOVED LT. ENG. 3IN1 GAUGE P/N 22-803-08 FOR O/H. REPLACED O/H LT. ENG. 3IN1 GAUGE P/N 22-803-08 BY KELLY INST. PER W/O NO.117363. REMOVED FROM RT. ENG. EXHAUST STACKS #1/9, 7/8, 6. REPLACED WITH GOOD SERVICABLE UNITS. REMOVED FROM LT/RT ENG. CARB. HEAT MUFFS FROM STACKS #1/9, 7/8. REPLACED WITH GOOD SERVICABLE UNITS. REMOVED WING TIPS AND REPLACED ALL TIP ATTACHING ANCHOR PLATES. ALL INSPECTION PANELS REPLACED AND ENGINES COWLED. ALL WORK DONE IAW AC 43.13-2A AND BEECH MAINTENANCE MANUAL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Samuel J. Cordrey



IA266825150A&P

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 Technician or Repair Facility. (See back pages for other specific entries.)

N727AV

SN; BA560

HOBBS: 39.5

ACTT: 15,239.5

DATE: 06-29-2006

REPLACED LEFT WHEEL CALIPER WITH NEW SERVICABLE CALIPER P/N 3E-6E. REPLACED BOTH LEFT AND RIGHT BRAKE PUCKS P/N H604. REPLACED BRAKE DISC LEFT SIDE P/N 9530993. REPLACED ALL INTERNAL PACKINGS IN LEFT AND RIGHT MASTER CYLINDERS KIT P/N 1-EGH. REPLACED TAIL WHEEL LOCK PIN P/N 404-188683. PERFORMED A FUNCTION TEST NO DISCREPANCIES NOTED.

Samuel J. Cordrey

Samuel J. Cordrey

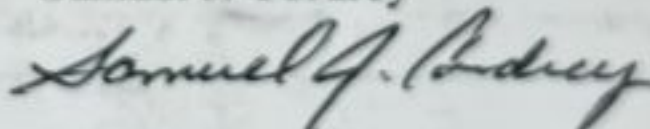
IA266825150A&P

DATE

19 N727AV SN: BA560 HOBBS: 43.0 ACTT: 15,243.0 DATE: 07/19/2007

PERFORMED ANNUAL INSPECTION IAW BEECH 18, MAINTENANCE MANUAL. REMOVED ALL INSPECTION PANELS. LUBED AND INSPECTED ALL CABLES, PIANO HINGES, PULLEYS & BELL CRANKS. JACKED AIRCRAFT LUBED ALL WHEEL BEARINGS, GEAR & ALL MOVABLE SURFACES. INSPECTED ALL FLIGHT CONTROLS, FUSELAGE, WINGS, & LANDING GEAR. REMOVED AIRCRAFT FROM JACKS. ELT CHECKED PER 91.207D. INSTALLED TWO NEW GILL G35 BATTERIES TO AIRCRAFT. NEW ELT BATTERY DUE 07/2009. SEE AD COMPLIANCE SHEET FOR ALL ADS COMPLIED WITH. INSPECTION PANELS REINSTALLED. GROUND RUN COMPLETED, ALL SYSTEMS OPERATE NORMAL. NO EVIDENCE OF LEAKS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION. NO DISCREPANCIES NOTED.

Samuel J. Cordrey



IA266825150A&P

AD2005-18-12 PROPELLER CORROSION INSP. NOT CW AT THIS TIME. AIRCRAFT REQUIRES FERRY PERMIT FOR FURTHER FLIGHT FOR MAINTENANCE.

tested

5. Work Number:	
10. Quantity:	ONE
11. Serial:	

FR 43.9 Return to Service unless otherwise specified in Block 13 was according to Regulations, part 43 return to service.

Signature:

Typed or Printed: *my initials*

Authority to... an aircraft... must contain... technical data

DATE	RECORDING TACH TIME	SERVICE	Facility. (See back pages for other specifications)	DATE: 07/25/2001
19				

N727AV

S/N: BAS60

HOBBS: 41

REMOVED AND SENT OUT KLN 89B FOR INTERNAL BATTERY REPLACEMENT. REINSTALLED AND PERFORMED OPERATIONAL CHECK I.A.W. KLN 89B INSTALLATION MANUAL. REMOVED AND SENT OUT KY 196 TO BE CLEANED OF POSSIBLE OIL PENETRATION. REINSTALLED AND PERFORMED OPERATIONAL CHECK I.A.W. KY 196 INSTALLATION MANUAL.

Samuel J. Cordrey
SAMUEL J. CORDREY
FAA CRS# QSWR719X

1. Approving National Aviation
Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number.

92811

4. Organization Name and Address.

Porter-Strait Instrument Co., Inc.
2708 North Sheridan Road
Tulsa, Oklahoma 74115
FAA Repair Station No. EI2R795K

5. Work Order, Contract, or Invoice
Number:

92811

6. Item:

7. Description:

8. Part Number:

9. Eligibility:*

10. Quantity:

11. Serial/Batch Number:

12. Status/Work:

13. REMARKS

Cleaned & aligned unit. Tested

14. Certifies the item identified above were manufactured in conformity to:
☐ Approved design data and are in a 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:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

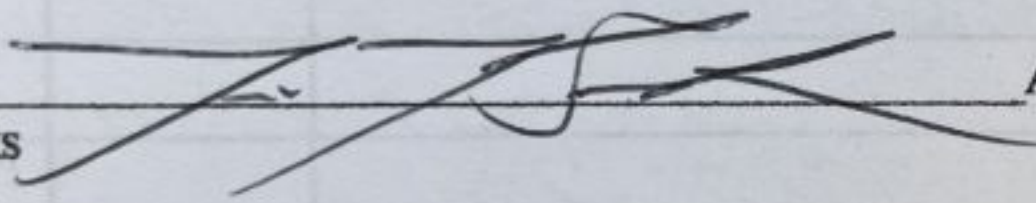
Kim Wiolland

7-24-07

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 works 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 regulation by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number. 92812	
4. Organization Name and Address. Porter-Strait Instrument Co., Inc. 2708 North Sheridan Road Tulsa, Oklahoma 74115 FAA Repair Station No. EI2R795K					5. Work Order, Contract, or Invoice Number. 92812	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	GPS	KUN89B 06601148-0101	TBV By Installer	ONE	3467	REPAIRED
13. REMARKS Replaced battery & function tested						
14. Certifies the item 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:		21. Approval/Certificate No:
				Kim Wiolland		EI2R795K:
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Kim Wiolland		23. Date (m/d/y): 7-24-07
<p align="center">User/Installer Responsibilities</p> <p>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 works 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 regulation by the user/installer before the aircraft may be flown.</p>						

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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">Airframe Log Book Entry for N727AV Beechcraft G18S S/N BA-560</p> <p>Date: 08/06/09 Hobbs: 47.4 AFTT: 15,247.4 Performed inspection of aircraft, airworthiness directives, performed ground run-up and leak check, OK. I certify that this aircraft has been inspected and was determined to be in an airworthy condition for the intended Special Flight Permit dated August 15, 2009.</p> <p>Signed  A.P.I.A.3350377 Tim Brooks</p>

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 Technician or Repair Facility. (See back pages for other specific entries.)
11-19-09	51.0			<p style="text-align: right;">N727AV</p> <p>Performed AN Airworthiness Inspection of Aircraft. This Aircraft has been Inspected and has been found safe for the intended flight in accordance with special flight permit date 11-19-2009</p> <p><i>Monico Lopez</i> AN366903174JA <i>Monico Lopez</i> Hobbs: 51.0</p> <p>Visually inspected right & Left Propellers as stated in AD 2005-14-11 No cracks found at this time Aircraft to be faired for AD 2005-14-11 compliance.</p> <p><i>Monico Lopez</i> AP366903174JA</p>

DATE

19

TOTAL
TIME IN
SERVICE

ELITE AIR SERVICE



pair

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX: 517 279-2363

09/24/2010

N727AV

HOBBS: 58.8

AFTT: 15,258.8

S/N BA-560

- 1) Inspected aircraft per FAR 43 apx D Annual inspection.
- 2) Installed JPI fuel flow system right and left engine see 337 form for details.
- 3) Removed Hartzel propellers left and right P/N HC-B3R30-2E and governors.
- 4) Installed HAM STD propellers P/N 22D30-359, HAM STD governors P/N 4B2P8, and hydromatic adapters P/N 92062 with all new hoses. See propeller logbooks for details.
- 5) Replaced right and left outboard fuel bladders with new P/Ns 414-920010-5 and 414-920010-6.
- 6) Replaced elevator trim indicator with new P/N 407-187732-4 and rheostat P/N 404-186117.
- 7) Replaced ELT battery with new P/N BP1005. Inspected and tested ELT system per FAR 91.207 no defects noted.
- 8) Replaced static discharge wicks with new as needed five each P/N M9129-01-01.
- 9) Replaced right outboard fuel tank sump and fitting P/N 414-920000-3 fitting, P/N BJ000A2 sump valve.
- 10) Replaced left outboard fuel qty sender with P/N BA85-1527.
- 11) Installed oil tank stand offs per prop feathering system one each left and right tanks.
- 12) Replaced brake hoses two each left side and two each right side at upper gear to rigged lines.
- 13) Replaced oil shut-off control cables left and right P/N 1890095-11.

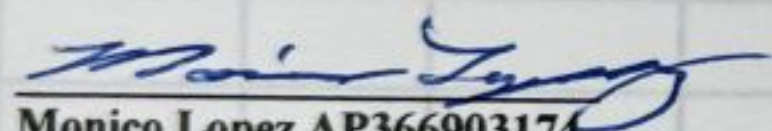
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ASA 1993

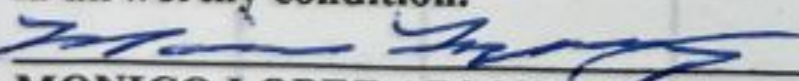
DATE

19

- 14) Repair rear head set jacks as required.
- 15) Installed missing placards P/N's 404-180124, 180088, 404-180014W-C, 404-180132, 180-090, and 50-524128.
- 16) Replaced landing lamp with new P/N 4557.
- 17) Re-skinned lower cabin doors left and right.
- 18) Recovered Ailerons left and right using stits poly fiber recovering process.
- 19) Replaced left wing tip lens with serviceable unit.
- 20) Performed three gear swings and one emergency swing no defects noted.
- 21) Inspected aircraft heater found to be unairworthy, removed and new heater ordered. Heater not installed at this time.
- 22) Researched AD's complied with 78-10-01 lower rudder torque tube, 77-19-07 control column assembly see compliance logs for details.


Monico Lopez AP366903174

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


MONICO LOPEZ AP366903174IA

DATE

19



ELITE AIR SERVICE



air

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

4/2/2011

N727AV

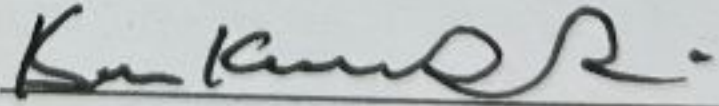
HOBBS: 63.2

S/N: BA-560

1. Installed Harold Haskins overhauled heater assembly p/n G93A22.
2. Installed Kelly aerospace solid state vibrator and overhauled heater ignition unit p/n 11C30-1M.
3. Installed new heater ignition lead p/n 41G74.
4. Replaced scat 20 hose on heater intake elbow duct.
5. R&R avionics solenoid w/ p/n 576-0006.
6. Serviced right strut.
7. Re-calibrated fuel sending units.
8. Replaced all control surface bonding straps.
9. Repaired radio dimmer circuit.

All work performed IAW Beech super 18 series maintenance manual. 8130 tags placed in aircraft records. Ops checks satisfactory.


ANDREW LESKOW A3534886

DATE 19__	RECORDING TACH TIME	TO FL	
			Date: 7/21/11 Aircraft: N727AV Model Beech 18 S/N: BA-560
			Stripped and painted aircraft.
			Primer #1: Sherwin Williams Zink-Chromate Epoxy - CMO 483660
			Primer #2: Sherwin Williams HS Epoxy sanding surface CMO 480920
			Base Color: Sherwin Williams Acry Glo, Ice Silver-10604
			Accent Color: Sherwin Williams Acry Glo, Ruby - 10701
			Outline / border color: Sherwin Williams Acry Glo, Black - 571010
			Clear Coat: Sherwin Williams Acry Glo, Clear CMO 5711080
			All flight control surfaces were removed, Ailerons were recovered by others using
			Stits Poly-Fiber re-covering process.
			All flight controls were painted, balanced checked and re-installed IAW Beech service
			manual.
			All work performed in accordance with manufactures instructions.
			Flying Colors Aviation Inc.
			612 Woodland Ave
			Benton Harbor, MI 49022
			Kenneth Kaminski  A&P 331489237

DATE

19

TOTAL
TIME IN
SERVICE

ELITE AIR SERVICE



pair

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

8/11/2011

N727AV

HOBBS: 96.4

S/N: BA-560

1. Installed new gill G-35 battery. Directions for continued airworthiness placed in aircraft records.
2. Installed new flap breaker p/n psm-20.
3. Removed right flap. Cleaned cabin inlet iris valve and reinstalled.
4. Cleaned/lubed heater inlet iris valve.

ANDREW LESKOW A3534886

DATE

9

RECORDING

TODAY'S

TOTAL

TACH

FLIGHT

TIME IN

TIME

SERVICE



Description of Inspections, Tests, Repairs and Alterations

Entries must be entered with date, time, place and certificate number.

Facility (for specific entries.)



ELITE AIR SERVICE



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

12/15/2011 N727AV HOBBS: 103.2 R985-14B TSMO: 868.2 S/N 10623

Removed right engine from N727AV due to contaminates found in oil screen. Engine sent to Tulsa Aircraft Engines. Inc. for repairs.

Monico Lopez
Monico Lopez AP366903174



N 10623
Aircraft

DA

19

The 3120112 and 112
Part 43. Appendix F. Automatic altitude reporting equipment
was tested and calibrated on 3 12 12 in compliance
of 91.411 FAR 43. Appendix E, Paragraph (C) to 20K ft.
Work Order Number: 13610

Signature [Signature]
THE AVIATION DEPOT
C.R.S. TFGR831K

#1 I certify that the altimeter and static system tests required by
FAR 91.411 have been performed.

The altimeter was tested on 3 12 12
by The Aviation Depot to 20K ft.

Signature [Signature]
THE AVIATION DEPOT
C.R.S. TFGR831K

#2 I certify that the altimeter and static system tests required by
FAR 91.411 have been performed.

The altimeter was tested on 3 12 12
by The Aviation Depot to 20K ft.

Signature [Signature]
THE AVIATION DEPOT
C.R.S. TFGR831K

DATE

19

TOTAL
TIME IN
SERVICE

ELITE AIR SERVICE



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX: 517 279-2363

04/23/2012

N727AV

HOBBS: 105.1

AFTT: 15,305.1

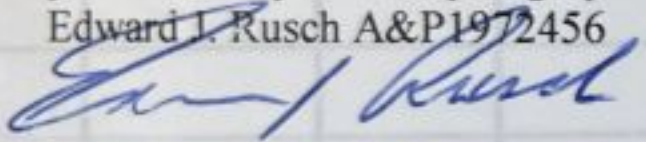
S/N BA-560

- 1) Inspected aircraft per FAR 43 apx D Annual inspection.
- 2) Inspected and tested ELT system per FAR 91.207 no defects noted.
- 3) Reinstalled left engine assembly and propeller.
- 4) Reinstalled exhaust system and carb-heat shrouds
- 5) Lubed airframe and landing gear.
- 6) Cleaned, inspected, and painted left engine mount and cylinder baffles.
- 7) Removed and inspected batteries and battery box. Replaced one battery with new G-35 and cleaned and painted battery box.
- 8) Replaced four each cowling brackets with new P/N 404-185918.
- 9) Performed three gear swings and one emergence swing no defects noted.
- 10) Inspected lighting system no defects noted.
- 11) Researched AD's see compliance logs for details.

Monico Lopez
Monico Lopez AP366903174

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

Monico Lopez
MONICO LOPEZ AP366903174IA

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 Technician or Repair Facility. (See back pages for other specific entries.)
N727AV	05/16/2013	Hobbs Time 729.7		<p>Replaced all eight seat belts with new belts from Aircraft Belts, Inc. They include 6 type MDB1829-E-714, and 2 type MDB1528-B-714. New belts are approved type with required tags attached. Installed new P/N 13-01966 aircraft fire extinguisher between pilot and copilot seats, accessible to both pilot and copilot. Replaced one missing Dzus fastener on right engine cowl. Replaced one fastener in fairing on right side of empennage with new fastener of same type. Secured right engine vent tube away from lower cowl and clamped 6" rubber hose on tube end as anti-chafe measure. Prepared emergency procedures placards for passenger use during air tour operations. All installations performed IAW pertinent chapters and paragraphs of AC 43.13-1A. Weight and balance change negligible.</p> <p>Edward J. Rusch A&P1972456</p> 

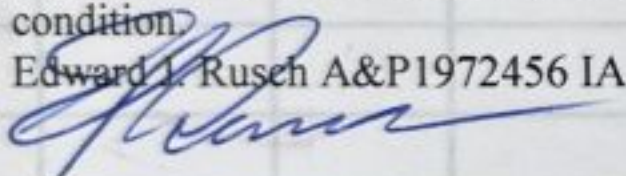
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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05/29/2013

Hobbs 130.1

Inspected airframe IAW FAR 43 App D and mfr's recommendations. Lubed airframe. Tested ELT IAW FAR 91.207d and found it inop. ELT is removed for service. Repaired pilot's hatch door latching mechanism for worn parts. Replaced two missing Dzus fasteners with new parts. Tested landing gear for retraction, extension, and emergency extension. No discrepancies noted. Checked AD's through issue 2013-11. C/W AD77-19-07 on control column by inspection, next due 430.1 or at annual. AD75-27-09R2 wing structure inspection due at TTAF 16,060.0 or Hobbs 860.0. I certify that this airframe has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Edward L. Rusch A&P1972456 IA



6-11-13

Hobbs: 136.1

#1 Reinstalled ELT P/N 19007 with
S/N 3677; BATTERY DUE REPLACEMENT

NEW BATTERY
SEPT. 2015;

#2 Replaced (two each) FORWARD

DATE 19 <u>13</u>	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 Technician or Repair Facility. (See back pages for other specific entries.)
				Elevator trim CABLE WITH NEW CABLES.
			#3	REPLACED FLAP AND GEAR FORWARD CHAIN ASSY. #35, WITH NEW CHAIN.
			#4	GROUND CHECKED OPERATION OF FLAPS, GEAR AND ELT OPERATION, SYSTEMS CHECKED GOOD.
			#5	ALL WORKED PERFORMED IAW WITH AC 43.13.1A AND SUPER 18, GRS M.M. PW 414-180161.
			#6	AIRCRAFT CHECKED, BY OWNER ON FLIGHT CHECK.
				ATP, IA 3360723, <i>John D. Kala</i>

BLACKHAWK AIRCRAFT MAINTENANCE LLC
P.O. Box 3157
Janesville, Wisconsin 53547-3157



6-5-13 DUPLICATED OWNER SUPPLIED, AS REMOVED, ELEVATOR TAB CONTROL CABLE, 2 EACH P/N 187156, WITH NEW 3/32 7X19 S.S. CABLE, 2 EACH MS20664C-3 BALL ENDS, 1 EACH MS21260-S3LH AND 1 EACH MS21260-L3LH TURNBUCKLE ENDS. WORK PRE FORMED PER AC43.13-1B, CHAPTER 7 "AIRCRAFT HARDWARE, CONTROL CABLES AND TURNBUCKLES", SECTION 8, "INSPECTION AND REPAIR OF CONTROL CABLES AND TURNBUCKLES", AND PARAGRAPH 7-148, "MECHANICALLY FABRICATE CABLE ASSEMBLIES". EQUIPMENT USED IS KEARNEY 3/32 BALL END DIES, #12956-21 AND #12956-24, AND 3/32 TURNBUCKLE END DIES #13838-7 AND #138378-1. SWAGED SHANKS CHECKED AND PASSED KEARNEY "STRAIGHT SHANK TERMINAL" GO-NO GO GAGE AND KEARNEY "BALL TERMINAL" GO-NO GO GAGE. CABLES FOUND OK FOR REINSTALLATION THIS DATE, BY THIS AGENT.

Nicholas M. Quint
NICHOLAS M. QUINT AP1478178

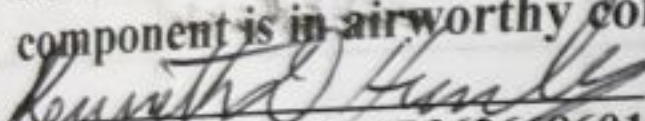


N727AV

Tach: 144.4

12/12/2013

Removed Heater selector switch PN- AN3027-1. Installed new Heater selector switch PN-AN3027-1. Removed, Cleaned, and test Heater Ignition Glow Plug. Reinstalled Glow Plug. Installed New Gill G-35. Performed run up ops check satisfactory no defects noted at this time. I certify that the above component is in airworthy condition and can be returned to service t this time.


Kenneth D Hunley AP362668601

Elite Air Service 300 Airport dr
Coldwater MI 49036
517 278-6516

AVIONICS LOG BOOK ENTRY

N 727AV TIME 142.8 Hobbs Time DATE 4-28-2014

Auto Pilot will not turn on.

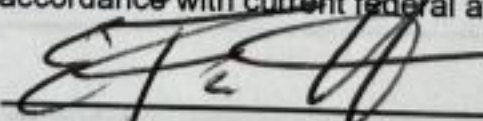
Checked operation in the aircraft and verified problem. Troubleshoot problem to bad wiring from the yoke. Rewired control yoke wiring for the Auto Pilot as necessary and ramp checked operation. Auto Pilot now turns on. See next line item for RTS information.

Auto Pilot trim is inop.

Troubleshoot problem to the Trim Servo Capstan stripped out and worn causing the cable not to grip with the capstan portion. Removed S-TEC Servo from aircraft. Removed and replaced Capstan with factory new. Cleaned cable and pulleys to remove grease previously left on the cables and pulleys. Rechecked tensions and reinstalled in the aircraft. Ramp checked operation and found system to operate correctly.

*** Page 1 of 1 ***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature: 

Work Order: 3950

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 888-496-8101 • Fax: 260-747-3540 • CRS: 7PMR634B

The ATC transponder was tested and found to comply with Part 43, Appendix F, Automatic altitude reporting was tested and calibrated on 7/129/14 to 20K ft. of 91.411 FAR 43. Appendix E, Paragraph (C) to Work Order Number: 18661

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

I certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested on 7/129/14 by Top Flight Avionics to 20K ft.

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

I certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested on 7/129/14 by Top Flight Avionics to 20K ft.

Signature [Signature]
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

727AV

Auto Pilot
Checked oper
from the yo
checked oper
Auto Pilot
dashot

Aircraft and/or component

Signature _____
Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel. 606-XXXX



TOTAL
TIME IN
SERVICE



ELITE AIR SERVICE



epair

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX: 517 279-2363

06/01/2014

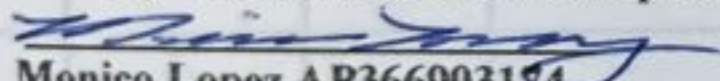
N727AV

HOBBS: 148.2

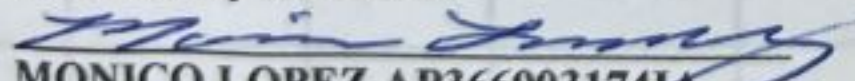
AFTT: 15,348.2

S/N BA-560

- 1) Inspected aircraft per FAR 43 apx D Annual inspection.
- 2) Inspected and tested ELT system per FAR 91.207 no defects noted.
- 3) Replaced 96 airframe screw P/N AN526C832R8 per condition.
- 4) Replaced central air filters with new P/N 1J7-1
- 5) Lubed airframe and landing gear.
- 6) Inspected and repaired exhaust leak on #2 cylinder replacing nuts P/N 1187, and gaskets 3503
- 7) Removed and inspected batteries and battery box, and cleaned and painted battery box.
- 8) Performed three gear swings and one emergence swing no defects noted.
- 9) Inspected lighting system no defects noted.
- 10) Researched AD's Complied with AD 78-10-01 lower rudder torque tube, AD77-19-07 control column .


Monico Lopez AP366903174

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


MONICO LOPEZ AP366903174A

DATE

19 ____



ELITE AIR SERVICE

PH: 517 278-6516

300 AIRPORT RD COLDWATER MI 49036

10/01/2015

N727AV

S/N BA560

HOBBS: 151.9

AFTT: 15352

- 1) Performed Annual inspection per FAR 43 apx D and FAR 91.406(a)(1)
- 2) Performed ops test on ELT system per FAR 91.207 1 thru 4 no defect noted.
- 3) Removed cleaned inspected and reinstalled left and right fuel strainers.
- 4) Lubed main and tail landing gear performed 3 gear swings and 1 emergence swing no defects noted.
- 5) Lubed airframe with Corrosion X all cables and control surfaces hinge point's pulleys and bellcranks.
- 6) Replaced all worn or corrode screws as required with new.
- 7) Inspected brake system and serviced fluid with 5606.
- 8) Inspected aircraft battery, serviced fluid levels and charged reinstalled no defects noted.
- 9) Complied with AD 77-19-07 control column assy.
- 10) Complied with AD 75-27-09R2 wing structure.
- 11) Complied with AD 78-10-01 lower torque tube no defects noted at this time.
- 12) Performed run-up and ops checked all test satisfactory at this time.

Hillard D. Hiner Jr
 Hillard D. Hiner Jr AP3135719IA

I certify that this Airframe has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition at this time.

Hillard D. Hiner Jr
 Hillard D. Hiner Jr AP3135719IA

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.)

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
07-01-16	No 6651	62.0	See WO# 6513 for details.

I certify that the ATC Transponder(s) were tested and inspected as per 91.413 IAW Part 43, Appendix F Transponder #1 ~~SN~~ *K776C*

Automatic altitude reporting system tested and inspected as per 91.411 IAW Part 43, Appendix E, Paragraph C to *20,000* feet.

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature *[Signature]* Date *7/1/16*

I certify that the altimeter(s) were tested and inspected as per 91.411 IAW Part 43, Appendix paragraph B, by *John Conrad* to *20,000* feet.

Lt. Alt. S/N *389820*
Rt. Alt. S/N *174216*

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature *[Signature]* Date *7/1/16*

I certify that the static system(s) were tested and inspected as per 91.411 IAW Part 43, Appendix E, paragraph A.

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature *[Signature]* Date *7/1/16*

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 Technician or Repair Facility. (See back pages for other specific entries.)
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Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

July 1st 2016, N727AV Beechcraft G18S S#BA560, P&W R985, Hobbs: 161.2, TT 15361.3

Inspected airframe as required by FAR91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D
 Inspected ELT as required by FAR 91.207(d). Next ELT battery replacement is due **8-2018**. IFR certs completed next **due 7-2018**,
 Removed and replaced the avionics master switch with a new MS35058-22, ELT battery with new BP1005, bleed brakes, serviced left M strut
 with nitrogen.

AD 75-27-09R2 Wing spar inspection not due until 16060 hrs or in 698 hrs

CW AD 77-19-07 Control Column Cracking, CW by inspection next due in **300 hrs or at annual**

All work done IAW Beechcraft G18S maintaince documents. Preformed post inspection operational check per FAR43.15(c)(2). This airfra was
 inspected in accordance with an annual inspection and has been determined to be in airworthy condition at this time

Rueben A Walkup

Rueben A Walkup A&P 33661 IA

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

08/15/2016

N727AV

Beechcraft G18S

S/N: BA-560

Hobbs: 170.0

Removed both G-35 batteries S/N: G02732228 and G02732242. Replaced both with new G-35 batteries S/N: G02925837 and G02925826. Performed ops check; check satisfactory at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207

DA
19



ELITE AIR SERVICE



PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

02/06/2017 N727AV

Beechcraft G18S

S/N: BA-560

Engine: R985-14B

Hobbs: 0174.71

Removed right engine gauge P/N: 22-803-09 S/N: G104 out for REPAIR to MAI and reinstalled.
ALL work performed using G18S maintenance documents. Performed a run-up ops and leak check;
no defects noted at this time.

Walter H Paegel IV
Walter H Paegel IV AP3737207

DATE

19



ELITE AIR SERVICE



epair

PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

07/27/2017 N727AV

Beechcraft G18S

S/N: BA-560

Engine: R985-14B

Hobbs: 202.1

Removed and replaced both main tires with new P/N: AA485 and new tubes P/N: GL-1113. Installed new tailwheel tire P/N: AD2Y6 and new tube P/N: TR-20. Removed pilot and co-pilot seats removed all existing sheepskin hides and installed new sheepskin hides P/N: CSC016 from Skandia. All materials used comply with FAR 25.853(a)(1)(ii) burn certification. Removed and replaced tailwheel locking pin with new P/N: 404-188683. Performed a run-up ops and leak check; no defects noted at this time.

Walter H Paegel IV

Walter H Paegel IV AP3737207



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

August 1st 2017, N727AV Beechcraft G18S S#BA560, P&W R985, Hobbs: 202.1, TT 15401.9

Inspected airframe as required by FAR91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d). Next ELT battery replacement is due **8-2018**. IFR certs next due **7-2018**.

AD 75-27-09R2 Wing spar inspection not due until 16060 hrs or in 657.9 hrs

CW AD 77-19-07 Control Column Cracking, CW by inspection next due in **300 hrs or at annual**

All work done IAW Beechcraft G18S maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This airframe was inspected in accordance with an annual inspection and has been determined to be in an airworthy condition at this time.

A handwritten signature in blue ink, appearing to read 'Rueben A Walkup', is written over the signature line.

Rueben A Walkup A&P 3368961 IA

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 Technician or Repair Facility. (See back pages for other specific entries.)
04-02-18	Hobbs	254.7		See WO# 7006 for details of inspection VFR only.
				I certify that the static system(s) were tested and inspected as per 91.413 IAW Part 43, Appendix E, paragraph A.
				CONRAD AERO 1200 FLIGHT LINE DR. THREE RIVERS, MI 49093 REPAIR STATION NUMBER C9NR680J
				Signature <u>[Signature]</u> Date <u>4/2/18</u>
				Identify that the ATC Transponder(s) were tested and inspected as per 91.413 IAW Part 43, Appendix F- Transponder #1 <u>KT76C</u> Transponder #2 <u>GN</u> Automatic altitude reporting system tested and inspected as per 91.411 IAW Part 43, Appendix E, Paragraph C to <u>8000</u> feet.
				CONRAD AERO 1200 FLIGHT LINE DR. THREE RIVERS, MI 49093 REPAIR STATION NUMBER C9NR680J
				Signature <u>[Signature]</u> Date <u>4/3/18</u>

DATE

18

TOTAL
TIME IN
SERVICEReference of Major Repairs and Major Alterations To
FAA Form ACA-337 by Date of Repair and the Approving Agency**Elite Air Service 300 Airport Dr. Coldwater MI 49036 (517)278-6516****February 23rd 2018, N727AV Beechcraft G18S S#BA560, P&W R985, Hobbs: 254.7, TT 15453.7**

Inspected airframe as required by FAR91.409 (a)(1)&(b) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Inspected ELT as required by FAR 91.207(d). Next ELT battery replacement is due 8-2018. IFR certification next due 7-2018. Removed and replaced following items: Display lens on KX155 with used serviceable unit. Left fuel selector seals TX90926-2, TC15261, TC15106-1 and TC15143. Vacuum system relief filters RAB3-5-1. Repaired cargo door jamb that was damaged, by replacing damaged material. Replaced small section of damaged skin under left side of the horizontal stabilizer, from the root outboard to the first rib, primed and painted area after sheet metal repair. Labeled circuit breakers as needed. Welded small crack on right exhaust overboard pipe.

AD 75-27-09R2 Wing spar inspection not due until 16060 hrs or in 607.8 hrs

CW AD 77-19-07 Control Column Cracking, CW by inspection next due in 300 hrs or at annual

All work done IAW Beechcraft G18S maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This airframe was inspected in accordance with an annual/100hr inspection and has been determined to be in an airworthy condition at this time.

A handwritten signature in blue ink, appearing to read 'Rueben A Walkup'.

Rueben A Walkup A&P 3368961 IA

DATE	TOTAL	Reference of Major Repairs and Major Alterations To
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ELITE AIR SERVICE

05/31/2019 N727AV 1960 BEECH G18S serial # BA-560 HOBBS: 286.2 TTAF: 15486.2

Inspected Aircraft IAW an ANNUAL inspection per FAR 43 Appendix "D" check list and Beech G18S Maintenance Manual. Greased and lubed all hinge points, cables, jack screws and chains. Right hand main wing tank boost pump replaced with serviceable unit P/N 122-799-120-01 new AN fittings and hoses installed. Right hand brake caliper new seals and pucks. Placarded auto pilot "INOP" ELT checked FAR 91.207 (d) Battery due APRIL 2021. Jacked aircraft gear retract test 3 motor 1 emergency satisfactory. All AD complied with and listed through 5/31/19 see list. I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Joel E. Newton 574306216 IA

Joel E. Newton



ELITE AIR SERVICE

02/02/2021 N727AV BEECH G18S ser# BA-560 TTAf: ~~15507.1~~ 15516.2 ^{2m} HOBBS: ~~307.1~~ 301.3

Performed Annual inspection per FAR 43 Appendix "D" check list. All AD's through bp-weekly 2021-02 complied with and listed. ELT checked per FAR 91.207(b) no discrepancies noted, DUE APR 2021. Reference Beech G18S Maintenance manual P/N 414-180161-B10 rev Feb/1964. Left & Right propellers installed after overhaul "0" SMOH, AD81-13-06R2 due 10/2025 complied with. Lubed all pulley's, cable tensions checked on all control systems. AD77-19-07 dye-pen, taper pin area, no discrepancies noted, due TTAf: 15707.1 or 1/21. Jacked aircraft performed 3 gear swings, 1 emergency swing, no discrepancies noted. All grease points lubed with #5 areoshell. Wheel bearings checked and serviced. Brake system checked, no discrepancies noted, serviced with 5606 HYD fluid. All AD's through bi-weekly 2020-26 listed and complied with. Control system and tail wheel retract chains lubed with LPS-2. Lubed elevator & rudder trim cables lubed. Pilot trim position pointer adjusted. Batteries replaced 2 GILL G-35 in series (24V). I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition. *B. H. 321171 IA*

DATE

A.D.
NUMBERTOTAL
TIME IN

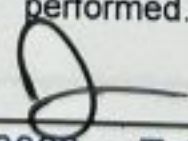
Airworthiness Directives

LOG BOOK ENTRY**N** 727AV**TIME**307.9 Hobbs Time**DATE**06-16-2021

Static system did not pass leak rate. Troubleshoot to numerous loose or bad connections. Repaired as necessary. Found Blind encoder bad and leaking. Removed blind encoder AK-350, SN: N/A and replaced with A-30.9, SN: 157116. Found Airspeed Indicator was bad. Customer had Airspeed Indicator overhauled by Century Instrument Corp. Customer installed Airspeed indicator. (See attached documentation for details.) Tested system as per Log entry dated 6/16/21 after above listed work was done.

*** Page 1 of 1 ***

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. I certify that this aircraft is airworthy with respect to the maintenance, preventative maintenance, or alterations performed.

Signature: 

Work Order:

6188

Premier Avionics, LLC 4424 Altitude Drive • Fort Wayne, IN 46809 • Tel: 260-747-4810 • CRS: 7PMR634B

Premier Avionics, LLC

N: 727 AV Pilot

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	990	-10	500	950 30	1480	1980 30	2980 40	3970	80	5970	7960	9950 40	11940	13940	40	15950	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	17970	19950 50	X	X	X	X	X	X	X	1730	-1350	-860	-400	0	520	880	960
HYSTERESIS (TOL. ± 75 FT.)				50% MAX.	+20	40% MAX.	+10	AFTER EFFECT (TOL. 30 FT.): +10						CASE LEAK: -39			

ALTIMETER MAKE UnifedMODEL 5934 PD-3S/N 389820BLIND ENCODER ACKMODEL A-30S/N 157116TRANSPONDER NAME KingMODEL K+ 76CS/N 2114CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 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.

This aircraft and/or component identified above was repaired and/or 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: 6-16-21Tech. EFW.O. 6188Signed EF

PREMIER AVIONICS, LLC. • CRS# 7PMR634B • PH: (260) 747-4810 • 4424 Altitude Drive • FORT WAYNE, INDIANA 46809

Premier Avionics, LLC

N: 727 AV

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	970	10	500	550 20	1480	1970 30	2880 30	3580	30	5570	7960	9560 40	11960	13960	40	15960	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	18010	20050 50	X	X	X	X	X	X	X	-1740	-1350	-870	-400	0	520	850	960
HYSTERESIS (TOL. ± 75 FT.)				50% MAX.	+15	40% MAX.	+15	AFTER EFFECT (TOL. 30 FT.): +15				CASE LEAK: -39					

ALTIMETER MAKE WentzBLIND ENCODER N/ATRANSPONDER NAME N/AMODEL 5534 P-1MODEL N/AMODEL N/AS/N M4216S/N N/AS/N N/ACERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 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.

This aircraft and/or component identified above was repaired and/or 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: 6-16-21Tech. EFW.O. 8108Signed EF

PREMIER AVIONICS, LLC • CEN • MR634B • PH: 765-4810 • 4424 Altitude Drive • FORT WAYNE, INDIANA 46809



ELITE AIR SERVICE

06/01/2022 N727AV BEECH G18S ser# BA-560 TTAF: 15,507.6 HOBBS: 307.9

Performed 100 hour inspection per FAR 43 Appendix "D" check sheet.(43.15 C,1). Pre inspection run up parameters noted. Aircraft cleaned and inspection covers removed. All AD's through Bi-weekly 2022-11 complied with and listed. **AD75-27-09 R2** 100hr (C-8) visual and dye-pen wing sta 73, 81, and 90 with 70-100 lbs force upward on wing tip, no discrepancies noted, due TTAF: 15,607.6 (C-3 through 9) due every 500 hrs due, TTAF: 16,060.0. Rudder, elevator, and aileron trim system lubed, aft gear boxes, chain and actuators lubed with LPS-2 and aeroshell #5. Aircraft placed on jacks, gear cycled normally & emergency with no discrepancies noted. Replaced Rudder tab control hand crank pulley p/n 187732. Main & tail gear lubed with aeroshell #5. Brakes serviced with 5056 HYD fluid. Aircraft placed on jacks, gear swing performed no discrepancies noted. **ELT** checked per FAR 91.207(d) no discrepancies noted, new battery P/N BP-1005 installed battery due **AUG 2024**. Brakes serviced with 5606 HYD fluid. Beech Maintenance manual 414-180161-B10 2797, dated 2/14/64. Post inspection run up (43.15 C,2,i,ii,iii,iv), no discrepancies noted. I certify that this aircraft has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition.

Joel Newton 4389274 A&P

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110
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± 25 FT.)

30.90 30.99

850 960

AK: -39

airworthy for return

DATE 2022 10	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange				<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
		Item	Manufacturer's Name	Model	Serial Number	
Hobbs	307.9	Inspected air frame JAW FALC 43 App D annual inspection and found to be in airworthy condition E. Knack ATP 1972454 IA				<input checked="" type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
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05/22/2025 N727AV Beech G18S ser# BA-560 TTAF: 15,517.6 HOBBS: 307.9

Performed an annual inspection per FAR 43 appendix "D" checklist. All AD's through bi-weekly 2025-10, listed and complied with. **NOTE: AD 75-27-09 R2 due TTAF: 16,060.0. and AD 81-13-06 R2 due Oct 2025,**

Landing gear system greased and placed on jacks, gear swing performed no discrepancies noted. All cable pulley's and hinge points lubed with LPS-2. ELT battery changed and tested FAR 91.207(d) no discrepancies noted. Battery due JUL 27. Brake system purged with 5606 HYD fluid. Batteries replaced with 2 new Gill G-35 ser# G03218063 & G03172455 I certify that this aircraft has been inspected IAW a annual inspection and was determined to be in an airworthy condition. Joel Newton A&P 4389274 IA

Joel Newton

Memoranda

06/12/25 N 727AV Hobbs 315.1 See WO #3838 for details of inspection.

I certify that the ATC Transponder(s) were tested and inspected as per 91.413 IAW Part 43, Appendix 1, Transponder #1 S/N 2114
Transponder #2 S/N
Automatic altitude reporting system tested and inspected as per 91.411 IAW Part 43, Appendix E, Paragraph C to 20000 feet.

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature [Signature] Date 6/12/25

I certify that the altimeter(s) were tested and inspected as per 91.411 IAW Part 43, Appendix paragraph B, by John Conrad to 20000 feet.

Lt. Alt. S/N 389820
Rt. Alt. S/N M4216

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature [Signature] Date 6/12/25

I certify that the static system(s) were tested and inspected as per 91.411 IAW Part 43, Appendix E, paragraph A.

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature [Signature] Date 6/12/25