#3 LOG
N: 8014T

THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AIRFRAME MAINTENANCE RECORDS

THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N:8014T

Aircraft Mfg. Beech Model A-36 Serial No. E-2561

Engine Mfg. Continental Model IO-550-B-89B Serial No. 1009478

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Hartzell Model PHC-C3YF-1RF/F8068 Serial No. EE5048B

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

_____

_____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

_____

_____

(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.
www.adlog.com
P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

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Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-13-17			**TOTAL** brought forward from previous page

Replace aircraft battery - Accomplished, removed from service GillG242 battery, serial number G02783551 installed 12-12-13. Installed new Concord battery, owner supplied, RG24-16, serial number 40858951

TTAIC - 4349
Hobbs - 4349
TTENG - 560
PropSMOH 622
PropTT 1702

A & P AIRCRAFT MAINT. INC.
MacARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

SUREFLIGHT

Date: 12 OCT 2017 A/C: Beechcraft A36 Reg: N8014T S/N: E-2561 Airframe TT : 4430.1

Updated GDU620 to version 7.22. Complied with STC service bulletin 1735 Rev. A, dated 27 JULY 2017. No changes have been made to the ICA or AFMS. Re-terminated wires to passenger 1 headset jack and tested all remaining jacks. Re-terminated wires for the JPI tach sensor and functional tested, system checks good. Added stiffener to rear Avionics Rack to reduce vibration. All work accomplished IAW standard shop practices. I certify that the aircraft is airworthy and returned to service only for the work accomplished in this log entry. *SureFlight, LLC.* Certified Repair Station: CRS7SUR489B Chris Vinciguerro, Avionics Repairman

[redacted]

SUB-TOTAL this page

TOTAL-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-2018			**TOTAL** brought forward from previous page

Routine Annual Inspection Accomplished

Tires serviced: mains and nose

Brakes: serviced master cylinder

ELT due date September 2018 FAR 91.207(D) due each year - Accomplished

Reoccurring Airframe AID's are as follows

AID 84-26-02 Paper induction air filter due at 500 hours or on condition. - Complied with last 2-1-2018 at TTAIC: 4469. Due next TTAIC: 4969 or on condition

The following corrective action were taken

Both right and left wheel brake linings are worn to their service limit. - Replaced all eight (8) brake linings with new

All four wing bath tub fittings need to be blow clear of debris - Accomplished

Left flap, top skin, most outboard AFT edge has crack. Needs stop drill. - Accomplished

Vertical fin, forward plastic fairing has cracks, needs stop drill - Accomplished

Baggage compartment right, AFT, sidewall leather trim is falling off, needs glue. - Accomplished

Fuel filter gasket seeps fuel. - Replaced gasket with Beechcraft new, leak checked okay.

Top Cowl right side chafe tape is not positioned properly. Replaced chafe tape as needed with new, positioned properly.

Air induction paper filter is due time per AID 84-26-02 - Replaced air filter assembly with new. Due next 500 hours

	SUB-TOTAL this page
	TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-18			**TOTAL** brought forward from previous page

- 01 on condition

Cowl flaps are difficult to close - Lubricated and worked controls free.

Pilot item right gear door does not fully close. - With the aircraft on jacks gear was swung several times and the door was found to close fully

Front door seal is falling off two (2) spots, need glue. - Accomplished

Air check the front door seal for leaks and adjust seal location as needed. - Air checked, leak at top rear, installed secondary foam seal for flight check under frame seal, need pilot confirmation of repair.

Door roping AFT lower is pulling out of door frame. - Installed and secured as needed.

Raise both MLG strut heights. - Accomplished, serviced both MLG struts with MIL-H-5606 and nitrogen

Vent window seal leaks, replace with new. - Replaced vent window seal with new.

Nose gear has shimmy on take off, nose steering rod has too much free play. - Steering rod eyebolt was removed, cleaned, inspected and found serviceable. Installed and shims added as needed to take up free play. Greased, gear swung and removed from jacks

Top glare shield right side attach is torn, needs repair. Accomplished

Top cowl forward lip both right and left sides need new chafe tape. - Accomplished, installed chafe tape throughout

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-18			**TOTAL** brought forward from previous page

both side covers as needed to prevent metal to metal contact

Lower right luminescent panel does not light. - Replaced panel assembly with owner supplied panel. - Installed, hooked up wiring, ops checked OKay.

Attitude indicator is in-op - Removed attitude gyro P/N 5000B-36 serial number T105022P, non lighted units. Removed existing light bezel. Replaced with lighted unit P/N: 5000B-37, serial number T98318P, repaired exchange. See FAA form 8130-3, Capitol Aviation Instruments. WO# 9106. Ops checked on ground OK

The following (2) AID's need to be added and addressed

AID 2017-04-06 United Instruments altimeter manufactured January 2015 - February 2016 - DNA not installed

AID 2017-16-10 Ameri-King ELT model AK-450/451 due a[illegible] - DNA

[illegible] - IRRAME HAS [illegible] CCORDANCE WITH AN [illegible] N AND DETERMINED [illegible] HY CONDITION.

[redacted]

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

2. **AUTHORIZED RELE**

FAA Form 8130-3, AIRWOR

4. Organization Name and Address: Capital Aviation Instruments & Avionics
Certified Repair Station No. OY1R391K
10660 Aviation Lane
Manassas, VA 20110

6. Item:	7. Description:	8. Part Number:	9.
1	Attitude Gyro	5000B-37	1

12. Remarks:

DISASSEMBLED, CLEANED ERECTION VANE AND VANE STOPS, REASSEMBLED AND FUNC-

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA 145 and in Acceptance Certificate Number: EASA.145.6600.

13a. Certifies the items identified above were manufactured in conformity to: 14:

DATE

5-29-

Ele

pulley

lubric

operate

access

ITAIC

Hobbs

TTEng

PropSm

PropTT

8-16-18

Mu

In ac

Beech

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-18			**TOTAL** brought forward from previous page

both side cowls as needed to prevent metal to metal contact

Lower right luminescent panel does not light. - Replaced panel assembly with owner supplied panel. - Installed, hooked up wiring, ops checked OKay.

Attitude indicator is in-op - Removed attitude gyro P/N 50003-36, serial number T105022P, non lighted units. Removed existing light bezel. Replaced with lighted unit P/N: 50003-37, serial number T98318P, repaired exchange. See FAA form 8130-3, Capitol Aviation Instruments. WO# 9106. Ops checked on ground ok.

The following (2) AID's need to be added and addressed

AID 2017-04-06 United Instruments altimeter manufactured January 2015 - February 2016 - DNA not installed

AID 2017-16-10 Ameri-King ELT model AK-450/451 due at 12 months or terminate with replacement - DNA not installed

TTAIC - 4469
Hobbs - 4469
TTEng - 1680
PropSmoH - 742
PropTT - 1822

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION

[redacted]

13d. Name (Typed or Printed):

User/Installer R

It is important to understand that the existence of this document alone does not automatically

Where the user/installer performs work in accordance with the national regulations of an air Block 1, it is essential that the user/installer ensures that his/her airworthiness authority acce specified in Block1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, airc with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WOR SIGNATURE & CERTIFICATE NO. OF

MAKE: Beech A36 N: 8014T S/N: E2561
TTA/C: 4485 TACH: 4485 TTENG: 696 PROP SMOH

Nose gear Tow-Pin found broken. --- Found clevis attac
pin to remove broken tow-pin. Replaced with Rapco new tow-
Installed new clevis pin and cotter pin. Aircraft released for ser
END

A&P Aircraft Maintenance Inc
MacArthur Airport
631-588-7771

[redacted]
Certificate Number:

RAPCO
PART No. RA 60-820029-1
TOW PIN
FAA/PMA APPROVED
REPLACEMENT
FOR
BEECH PART No. 60-820029-1

RAPCO, INC.
445 Cardinal Lane
P.O. Box 470
Hartland, WI 53029
262-367-2292

5-29-18

Elevator trim is stiff. - Inspected elevator system, cables, pulleys and actuator from instrument panel to tail, all okay Lubricated entire elevator system and worked smooth, operated elevator manually and electrically. All inspection access panels removed were installed

TTAIC - 4547
Hobbs - 4547
TTENG - 758
PropSmoH - 820
PropTT - 1900

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

8-16-18

Mixture cable broke at swedge to rod end bearing. - In accordance with Beech maintenance manual, a new Beechcraft mixture control P/N: 36-380084-5 was installed.

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

MAKE: Beech A36 N: 8014T S/N: E2561 DATE: 3-12-18
TTA/C: 4485 TACH: 4485 TTENG: 696 PROP SMOH: 758 PROP TT: 1838

Nose gear Tow-Pin found broken. --- Found clevis attach pin bent. Drove clevis pin to remove broken tow-pin. Replaced with Rapco new tow-pin, P/N: 60-820029-1. Installed new clevis pin and cotter pin. Aircraft released for service.

END

STICKER 1 OF 1

A&P Aircraft Maintenance Inc
MacArthur Airport
631-588-7771

[redacted]

Certificate Number:

5-29-18

Elevator trim is stiff. - Inspected elevator system, cables, pulleys and actuator from instrument panel to tail, all okay Lubricated entire elevator system and worked smooth, operated elevator manually and electically. All inspection access panels removed were installed

TTAIC - 4547
Hobbs - 4547
TTEng - 758
PropSmoH - 820
PropTT - 1900

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

8-16-18

Mixture cable broke at swedge to rod end bearing. - In accordance with Beech maintenance manual, a new Beechcraft mixture control P/N: 36-380084-5 was installed.

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8-16-18			**TOTAL** brought forward from previous page

rigged and ops checked. A new rod end bearing was installed.

Replace pilot vent window seal. - Accomplished, installed Beechcraft new seal. See FAA form 8130-3.

1 Approving Civil Aviation Authority / Country
FAA/United States

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3 Form Tracking Number
6170365

4 Organization Name and Address
Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215

5 Work Order / Contract / Invoice Number
3110901

6 Item	7 Description	8 Part Number	9 Quantity	10 Serial Number	11 Status/Work
20	GRAY FOAM TAPE, 1/8 IN T X 1/4	V744 1/4 W	1	N/A	New

12 Remarks

AUTHORIZED RELEASE DOCUMENT

Lot/Batch # 143G005 Shelflife exp: 09/Jul/2029
PO#: 143422-051518T

13 Certifies the items identified were manufactured in conformity to:
☒ Approved design data and are in condition for safe operation
☐ Non-approved design data specified in Block 12

14a ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12
Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.

13b Authorized Signature	13c Approval Authorization No	14b Authorized Signature	14c Approval Certificate No.
	PC4		
13d Name (Typed or Printed)	**13e Date (dd/mmm/yyyy)**	**14d Name (Typed or Printed)**	**14e Date (dd/mmm/yyyy)**
JOHNNY GLOVER	16/May/2018		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the above-identified propeller or hub.

Where the user/installer performs work in accordance with the national regulations of an aeronautical authority that is not an aeronautical authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her aeronautical authority accepts aircraft engines/propellers/articles from the aeronautical authority of the country specified in Block 3.

Statements in Blocks 13 and 14 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 (02-14)

[redacted]

SEAL

SUREFLIGHT
AIRCRAFT COMPLETIONS

Date: 15 Oct 2018 A/C: Piper Beech A-36 Reg: N8014T S/N: E-2561 Airframe TT : 4628.31

Updated GTN750 to software version 6.50, Comm software to version 2.03. Complied with STC service bulletin 1860 Rev. A. dated August 2018. Doc. 190-01007-A1 Rev. 11 and Doc. 190-01007-A2 Rev. 8 and Doc. 190-01007-A5 Rev. 7 were provided to the owner/operator. Updated G500 to software version 7.30. Complied with service bulletin 1861 Rev. A dated August 2018. Doc. 190-00601-00 Rev M and 190-00601-01 Rev N were provided to the owner/operator. Rewired Avionics power to bus to function off the Avionics Master in accordance with standard shop practices. I certify that the aircraft is airworthy and returned to service only for the work accomplished in this log entry.

SureFlight, LLC.
Certified Repair Station: CRS7SUR489B
Chris Vinciguerra, A[redacted]

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-16-18			**TOTAL** brought forward from previous page

rigged and ops checked. A new rod end bearing was installed.

Replace pilot vent window seal. - Accomplished, installed Beechcraft new seal. See FAA form 8130-3.

TTAIC - 4599
Hobbs - 4599
TTENG - 810
PROPSMOH 872
SPT - 1952

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

<> PERFORMANCE AERO, INC.
East Kansas City Airport - Hangar L-1
P.O. Box 270 Grain Valley, Missouri 64029

177 - FRAMELESS TYPE PILOT STORM WINDOW REPLACEMENT SEAL
Models 33-35-36-55-56-58

SUREFLIGHT
AIRCRAFT COMPLETIONS

Date: 15 Oct 2018 A/C: Piper Beech A-36 Reg: N8014T S/N: E-2561 Airframe TT : 4628.31

Updated GTN750 to software version 6.50, Comm software to version 2.03. Complied with STC service bulletin 1860 Rev. A. dated August 2018. Doc. 190-01007-A1 Rev. 11 and Doc. 190-01007-A2 Rev. 8 and Doc. 190-01007-A5 Rev. 7 were provided to the owner/operator. Updated G500 to software version 7.30. Complied with service bulletin 1861 Rev. A dated August 2018. Doc. 190-00601-00 Rev M and 190-00601-01 Rev N were provided to the owner/operator. Rewired Avionics power to bus to function off the Avionics Master in accordance with standard shop practices. I certify that the aircraft is airworthy and returned to service only for the work accomplished in this log entry.

SureFlight, LLC.
Certified Repair Station: CRS7SUR489B
Chris Vinciguerro, Avionics Repairman
[redacted]

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WO SIGNATURE & CERTIFICATE NO. O
12-20-2018			**TOTAL** brought forward from previous page

Cowl top left side forward chafe t
Glued chafe tape in position.
TTAIC - 4681
HOBBS - 4681
TTENG - 891
PROPSMOH - 954
PROPTT - 2034

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

Part No. RA60-820029-1

TOW PIN

FAA-PMA APPROVED
REPLACEMENT
FOR
BEECH P/N 60-820029-1

07915

RAPCO, Inc.
REPLACEMENT AIRCRAFT PARTS CO.
445 Cardinal Lane, Hartland, WI 53029 USA
(262) 367-2292 phone, (262) 367-7158 fax
www.rapcoinc.com

1-11-2019

Tow pin on nose gear found broken ear attach. - Removed broken towpin and replaced with new.
TTAIC - 4689
HOBBS - 4689
TTENG - 899
PROPSMOH - 963
PROPTT - 2043

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

2-21-2019

Routine Annual Inspection Accomplished
Battery serviced
Tires serviced: mains and nose
Brakes - serviced master cylinder
ELT due date August 2021 FAR 91.207(D) due each year. - Accomplished
Recurring Airframe AD's are as follows

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

12-20-2018
Cowl top left side forward chafe tape coming off.-
Glued chafe tape in position.
TTAIC - 4681
HOBBS - 4681
TTENG - 891
PROPSMOH - 954
PROPTT - 2034

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

1-11-2019
Tow pin on nose gear found broken ear attach.- Removed broken towpin and replaced with new.
TTAIC - 4689
HOBBS - 4689
TTENG - 899
PROPSMOH - 963
PROPTT - 2043

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

2-21-2019
Routine Annual Inspection Accomplished
Battery serviced
Tires serviced: mains and nose
Brakes serviced master cylinder
ELT due date August 2021 FAR 91.207(D) due each year. - Accomplished
Recurring Airframe AD's are as follows

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
2-21-2019			AID 84-26-02 Paper air induction filter due max use of 500 hours ier on condition - Complied with last 2-1-2018 at TTAIC: 4469. Due next TTAIC 4969 or on condition.
			The following corrective actions were taken
			floor below rug needs thorough vacuum - Accomplished
			Main fuel bowl has water and rust, filter screen needs to be cleaned. - Accomplished, cleaned bowl, screen, and housing. Sumped fuel tanks to determine source of water. Assembled, installed, leak checked bowl.
			Right wing sump drain produced water, replace fuel cap seals inner and outer. - Accomplished, disassembled fuel cap and replaced inner and outer seal with new
			Both right and left nose gear doors have too much free play - Rigged gear doors free of movement. Found one (1) bushing on right door worn, replaced bushing. Swung gear and found okay.
			Right gear center cloth needs to be snapped closed. - Accomplished
			Right gear AFT cloth needs to be snapped closed under gear door. - Accomplished
			Left gear center cloth needs to be snapped closed. - Accomplished
			Left brake linings are worn beyond the rivet heads. - Replaced all four (4) brake linings with new
			ELT battery is due time. - Replaced battery with new. Ops checked ELT okay. Replacement due August 2021.
			Both right and left elevator attach in tail rod end bearing
			SUB-TOTAL this page
			TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME
2-21-2019		**TOTAL** brought

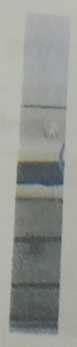
needs tighter clevis b
clevis bolts.
Battery needs to
Mixture cable is
Rig under pilot.
Owner request
inspection be accom
of the Beech turnbu
by the American Bo
well inspected and
criteria made part
The followary (1)
AD 2019-01-02 Ai
called out. - DNA not
TTAIC - 4695
HOBBS - 4695
TTENG - 906
PROPSMOH - 968
PROPTT - 2048

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION

[redacted]

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 2-21-2019
E.L.T. BATTERY REPLACEMENT DATE Aug-2021

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	TOTAL-Carry forward to next page



NTSB s
ABS Te
damage

Future
ABS Air

1.
2.
3.
4.
5.
6.

If you or
info@bc

Thomas
Executiv
ABS Air

ABS Air Safety Foundation

Beechcraft Control Cable Turn Buckle Inspection Recommendation

February 8, 2019

The American Bonanza Society is aware of six recent cases of failure of the swaged end of flight control cables at the turn buckles in Beech piston airplanes. Four were in aileron control cables, one in an elevator control cable and one in a rudder control cable. Two of these cases are currently under investigation by the U.S. National Transportation Safety Board. Failure of a control cable connection at the turn buckle will result in loss of use of the associated control surface(s) and probable loss of control of the aircraft in flight. NOTE: This condition is not related to the control cable failures that were subject of an Australian (CASA) Airworthiness Directive in 2012.

In all these cases the failure resulted from corrosion of the swaged end of the cable in turn buckles located beneath heater ducts (in the case of the aileron cables) or beneath the overhead fresh air inlet duct in the aft fuselage (the rudder and elevator cables). ABS has also received several reports from mechanics who have found cables and turn buckles in these areas that are very wet from condensation but that did not yet show signs of corrosion.

Safety wire prevents visual inspection of the affected areas. Further, the safety wire itself tends to trap moisture and debris from the lower fuselage, potentially accelerating corrosion in the aileron turn barrels. Safety wire must be REMOVED in order to inspect the swaged ends for the type of damage we have seen. In two cases the swaged ends of the cable had failed between the safety wire hold and threaded end completely and the safety wire was all that was holding it together. Later airplanes have turn barrels held by clips that make visual inspection easier, and some pre-1970 airplane cables may have been replaced with the clip style turn barrels. The aileron cable turn buckles are located in the wheel wells post 1977 with this type of cable, which may be exposed to moisture but tend to dry from air flow in flight.

Although these failures appear to be related to condensation from environmental ducts we are not certain this is the only possible cause. That is why ABS/ASF recommends the following action for **ALL** ABS-type airplanes:

Recommended Action
ABS Air Safety Foundation recommends owners/operators of all Beechcraft Bonanza, Debonair, Baron and Travel Air airplanes do the following:

1. **Within the next 20 flight hours.** Inspect all flight control swaged ends at the turn buckles as follows:
   a. Remove safety wire from swaged ends that use safety wire.
   b. Visual inspect each swaged end using a 10-power magnifying glass.
      i. Any evidence of corrosion, pitting or cracking requires replacement of the affected control cables before further flight.
      ii. If cables are replaced, use MS21251clip style turn buckle barrels. This makes them quicker and easier to inspect in the future and removes the safety wire that may trap moisture and promote corrosion.
   c. Treat the swaged ends and turn buckles with a corrosion preventative such as Corrosion X, LPS-3 or similar product.
   d. Reinstall safety wire, if safety wire-style turn buckle barrels are still in use.
   e. Document the work performed in the airframe logbook.
   f. File an FAA Service Difficulty Report (SDR), or non-U.S. equivalent, for any corroded or damaged swaged end.

ABS Air Safety Foundation: To protect lives and preserve the Beechcraft fleet

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-21-2019			**TOTAL** brought forward from previous page

needs tighter clevis bolts. - Accomplished. tightened attach clevis bolts.

Battery needs to be charged. - Accomplished.

Mixture cable is stiff - Lubricated and worked free.

Rug under pilot feet needs to be secured - Accomplished

Owner request Beechcraft control cable turnbuckle inspection be accomplished. - In accordance with the body of the Beech turnbuckle inspection dated Feb 8, 2019. by the American Bonanza Society all the cable turnbuckles were inspected and found to be okay. See copy of inspection criteria made part of the aircraft records

The following (1) AID needs to be added and addressed

AID 2019-01-02 Aspen Avionics, any aircraft with units called out. - DNA not installed

TTAIC - 4695

HOBBS - 4695

TTENG - 906

PROPSMOH - 968

PROPTT - 2048

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

[redacted]

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 2-21-2019
E.L.T. BATTERY REPLACEMENT DATE Aug-2021

SUB-TOTAL this page

TOTAL-Carry forward to next page

ENGINE LOG BOOK



TM

Publication ELB-01

JUN 2011

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED

Continental Motors, Inc.

Production Certificate 508
Printed: 11/19/2013
Test Date: 11/18/2013

This engine model I0550B89B , serial number 1009478 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

[redacted]

Date	Total Time Hours	Min	Time Hou
12-12-13			

While conduct
and found with met
steel metal pasticles
and later removed a
installed exchanged a
factory WO# 13520;
number 1009478.
Found #4 cy
with 162 hours TIS
Install propeller as removed, with new shaft seal —
Accomplished.
Install prop governor as removed — Accomplished.
Oil cooler comes with engine install as assembly —
Accomplished.
Install as removed fuel and oil line kit, have all
hoses flushed — Accomplished.
Install as removed engine mounts — Accomplished.
Install as removed engine mount bolts — Accomplished
Install as removed engine mount nuts — Accomplished
Install mineral oil for break in — Accomplished,
serviced engine with 10 quarts of Phillips 20/50 mineral oil.
Install air ducts — Accomplished.
Install as removed engine air filter — Accomplished
Torque strip all engine mount bolts and nuts — Accomplished
Torque stripe all fuel and oil lines, as you put a final
wrench check on each — Accomplished.
Clean/repair/paint engine baffles and replace seals as
required — Accomplished
Remove, charge, clean, install battery if necessary —
Accomplished
Run up and leak check engine — Accomplished.
Install engine with alternator supplied - Accomplished

TTA/C: 3689
TACH: 3689
TTENG: zero
PROP SMOH: 162
PROP TT: 1142

A & P AIRCRAFT MAINT. INC.
MacARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

1

1

1

1

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

1. Approving Civil Aviation Authority/Country: FAA/United States
3. Form Tracking Number: 301777
2. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615
PC #508
4. Work Order Number: 370361
5. Customer Purchase Order Number: 0000131220

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	ENGINE - REBUILT	IO550B89	N/A	1	See Block 13	See Box 13

13. Remarks:
Rebuilt to original PAH's specifications in accordance with 14 CFR §43.3(j).
Total Time: 0
Preservation: This Engine was treated 11/19/13 for one hundred eighty days corrosion protection.

Serial/Batch Number(s):
Serial: 1009478 — Description: ENGINE - REBUILT

[redacted]

19. [ ] 14 CFR 43.9 return to Service [X] Other regulation specified in Block 13
Certifies that unless otherwised 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.

20. Authorized Signature: [redacted]
21. Approval/Certificate No.: PC #508
22. Name (Typed or Printed): Daniel L. Nicholas
23. Date (m/d/y): Nov/19/2013

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 Block 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 user/installer before aircraft may be flown.

FAA Form 8130-3 (6-01) * Installer must cross check eligibility with applicable technical data
NSN-0052-00-012-9005

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-13-17			**TOTAL** brought forward from previous page

Replace aircraft battery - Accomplished, removed from service GillG242 battery, serial number GO2783551 installed 12-12-13. Installed new Concord battery, owner supplied, RG24-16, serial number 40858951

TTAIC - 4349
Hobbs - 4349
TTENG - 560
PropSMOH 622
PropTT 1702

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

SUREFLIGHT

Date: 12 OCT 2017 A/C: Beechcraft A36 Reg: N8014T S/N: E-2561 Airframe TT : 4430.1

Updated GDU620 to version 7.22. Complied with STC service bulletin 1735 Rev. A, dated 27 JULY 2017. No changes have been made to the ICA or AFMS. Re-terminated wires to passenger 1 headset jack and tested all remaining jacks. Re-terminated wires for the JPI tach sensor and functional tested, system checks good. Added stiffener to rear Avionics Rack to reduce vibration. All work accomplished IAW standard shop practices. I certify that the aircraft is airworthy and returned to service only for the work accomplished in this log entry. *SureFlight, LLC.* Certified Repair Station: CRS7SUR489B Chris Vinciguerro, Avionics Repairman

[redacted]

SUB-TOTAL this page

TOTAL-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-2018			**TOTAL** brought forward from previous page

Routine Annual Inspection Accomplished

Tires serviced: mains and nose

Brakes: serviced master cylinder

ELT due date September 2018 FAR 91.207(D) due each year - Accomplished

Reoccurring Airframe AID's are as follows

AID 84-26-02 Paper induction air filter due at 500 hours or on condition. - Complied with last 2-1-2018 at TTAIC: 4469. Due next TTAIC: 4969 or on condition

The following corrective action were taken

Both right and left wheel brake linings are worn to their service limit. - Replaced all eight (8) brake linings with new

All four wing bath tub fittings need to be blow clear of debris - Accomplished

Left flap, top skin, most outboard AFT edge has crack. Needs stop drill. - Accomplished

Vertical fin, forward plastic fairing has cracks, needs stop drill - Accomplished

Baggage compartment right, AFT, sidewall leather trim is falling off, needs glue. - Accomplished

Fuel filter gasket seeps fuel. - Replaced gasket with Beechcraft new, leak checked okay.

Top Cowl right side chafe tape is not positioned properly. Replaced chafe tape as needed with new, positioned properly.

Air induction paper filter is due time per AID 84-26-02 - Replaced air filter assembly with new. Due next 500 hours

	SUB-TOTAL this page
	TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-18			**TOTAL** brought forward from previous page

- 01 on condition

Cowl flaps are difficult to close - Lubricated and worked controls free.

Pilot item right gear door does not fully close. - With the aircraft on jacks gear was swung several times and the door was found to close fully

Front door seal is falling off two (2) spots, need glue. - Accomplished

Air check the front door seal for leaks and adjust seal location as needed. - Air checked, leak at top rear, installed secondary foam seal for flight check under frame seal, need pilot confirmation of repair.

Door roping AFT lower is pulling out of door frame. - Installed and secured as needed.

Raise both MLG strut heights. - Accomplished, serviced both MLG struts with MIL-H-5606 and nitrogen

Vent window seal leaks, replace with new. - Replaced vent window seal with new.

Nose gear has shimmy on take off, nose steering rod has too much free play. - Steering rod eyebolt was removed, cleaned, inspected and found serviceable. Installed and shims added as needed to take up free play. Greased, gear swung and removed from jacks

Top glare shield right side attach is torn, needs repair. Accomplished

Top cowl forward lip both right and left sides need new chafe tape. - Accomplished, installed chafe tape throughout

	SUB-TOTAL this page
	TOTAL-Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-18			**TOTAL** brought forward from previous page

both side covers as needed to prevent metal to metal contact

Lower right luminescent panel does not light. - Replaced panel assembly with owner supplied panel. - Installed, hooked up wiring, ops checked OKay.

Attitude indicator is in-op - Removed attitude gyro P/N 5000B-36 serial number T105022P, non lighted units. Removed existing light bezel. Replaced with lighted unit P/N: 5000B-37, serial number T98318P, repaired exchange. See FAA form 8130-3, Capitol Aviation Instruments. WO# 9106. Ops checked on ground OK

The following (2) AID's need to be added and addressed

AID 2017-04-06 United Instruments altimeter manufactured January 2015 - February 2016 - DNA not installed

AID 2017-16-10 Ameri-King ELT model AK-450/451 due a[illegible] - DNA

[illegible] - IRRAM HAS ACCORDANCE WITH AN N AND DETERMINED HY CONDITION.

[redacted]

1. Approving Civil Aviation Authority/Country:	2. AUTHORIZED RELE
FAA/UNITED STATES	FAA Form 8130-3, AIRWOR

4. Organization Name and Address: Capital Aviation Instruments & Avionics
Certified Repair Station No. OY1R391K
10660 Aviation Lane
Manassas, VA 20110

6. Item:	7. Description:	8. Part Number:	9.
1	Attitude Gyro	5000B-37	1

12. Remarks:

DISASSEMBLED, CLEANED ERECTION VANE AND VANE STOPS, REASSEMBLED AND FUNC-

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA 145 and in Acceptance Certificate Number: EASA.145.6600.

13a. Certifies the items identified above were manufactured in conformity to: 14:

DATE

5-29-

Ele

pulley

lubric

operate

access

ITAIC

Hobbs

TTEng

PropSm

PropTT

8-16-18

Mu

In ac

Beech

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-18			**TOTAL** brought forward from previous page

both side cowls as needed to prevent metal to metal contact

Lower right luminescent panel does not light. - Replaced panel assembly with owner supplied panel. -Installed, hooked up wiring, ops checked OKay.

Attitude indicator is in-op - Removed attitude gyro P/N 50003-36, serial number T105022P, non lighted units. Removed existing light bezel. Replaced with lighted unit P/N: 50003-37, serial number T98318P, repaired exchange. See FAA form 8130-3, Capitol Aviation Instruments. WO# 9106. Ops checked on ground ok.

The following (2) AID's need to be added and addressed

AID 2017-04-06 United Instruments altimeter manufactured January 2015 - February 2016 - DNA not installed

AID 2017-16-10 Ameri-King ELT model AK-450/451 due at 12 months or terminate with replacement - DNA not installed

TTAIC - 4469
Hobbs - 4469
TTEng - 1680
PropSmoH - 742
PropTT - 1822

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION

[redacted]

13d. Name (Typed or Printed):

User/Installer R

It is important to understand that the existence of this document alone does not automatically

Where the user/installer performs work in accordance with the national regulations of an air Block 1, it is essential that the user/installer ensures that his/her airworthiness authority acce specified in Block1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, airc with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WOR SIGNATURE & CERTIFICATE NO. OF

MAKE: Beech A36 N: 8014T S/N: E2561
TTA/C: 4485 TACH: 4485 TTENG: 696 PROP SMOH

Nose gear Tow-Pin found broken. --- Found clevis attac
pin to remove broken tow-pin. Replaced with Rapco new tow-
Installed new clevis pin and cotter pin. Aircraft released for ser
END

A&P Aircraft Maintenance Inc
MacArthur Airport
631-588-7771

[redacted]
Certificate Number:

RAPCO
PART No. RA 60-820029-1
TOW PIN
FAA/PMA APPROVED
REPLACEMENT
FOR
BEECH PART No. 60-820029-1

RAPCO, INC.
445 Cardinal Lane
P.O. Box 470
Hartland, WI 53029
262-367-2292

5-29-18

Elevator trim is stiff. - Inspected elevator system, cables, pulleys and actuator from instrument panel to tail, all okay Lubricated entire elevator system and worked smooth, operated elevator manually and electrically. All inspection access panels removed were installed

TTAIC - 4547
Hobbs - 4547
TTENG - 758
PropSmoH - 820
PropTT - 1900

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

8-16-18

Mixture cable broke at swedge to rod end bearing. - In accordance with Beech maintenance manual, a new Beechcraft mixture control P/N: 36-380084-5 was installed.

	SUB-TOTAL this page
	TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

MAKE: Beech A36 N: 8014T S/N: E2561 DATE: 3-12-18
TTA/C: 4485 TACH: 4485 TTENG: 696 PROP SMOH: 758 PROP TT: 1838

Nose gear Tow-Pin found broken. --- Found clevis attach pin bent. Drove clevis pin to remove broken tow-pin. Replaced with Rapco new tow-pin, P/N: 60-820029-1. Installed new clevis pin and cotter pin. Aircraft released for service.

END

STICKER 1 OF 1

A&P Aircraft Maintenance Inc
MacArthur Airport
631-588-7771

[redacted]

Certificate Number:

5-29-18

Elevator trim is stiff. - Inspected elevator system, cables, pulleys and actuator from instrument panel to tail, all okay Lubricated entire elevator system and worked smooth, operated elevator manually and electically. All inspection access panels removed were installed

TTAIC - 4547
Hobbs - 4547
TTEng - 758
PropSmoH - 820
PropTT - 1900

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

8-16-18

Mixture cable broke at swedge to rod end bearing. - In accordance with Beech maintenance manual, a new Beechcraft mixture control P/N: 36-380084-5 was installed.

	SUB-TOTAL this page
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Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-16-18			**TOTAL** brought forward from previous page

rigged and ops checked. A new rod end bearing was installed.

Replace pilot vent window seal. - Accomplished, installed Beechcraft new seal. See FAA form 8130-3.

1 Approving Civil Aviation Authority / Country: FAA/United States

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3 Form Tracking Number: 6170365

2 Organization Name and Address:
Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215

5 Work Order / Contract / Invoice Number: 3110901

6 Item	7 Description	8 Part Number	9 Quantity	10 Serial Number	11 Status/Work
20	GRAY FOAM TAPE, 1/8 IN T X 1/4	V744 1/4 W	1	N/A	New

12 Remarks

AUTHORIZED RELEASE DOCUMENT

Lot/Batch # 143G005 Shelflife exp: 09/Jul/2029
PO#: 143422-051518T

13a ☒ Approved design data and in a condition for safe operation ☐ Non-approved design data specified in Block 12

14a ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12
Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.

13b Authorized Signature

13c Approval Authorization No: PC4

14b Authorized Signature

14c Approval Certificate No.:

13d Name (Typed or Printed): JOHNNY GLOVER

13e Date (dd/mmm/yyyy): 16/May/2018

14d Name (Typed or Printed):

14e Date (dd/mmm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the above identified article.

Where the user/installer performs work in accordance with the national regulations of an aeronautical authority that is not an aeronautical authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her aeronautical authority accepts articles (engines/propellers) etc. from the aeronautical authority of the country specified in Block 3.

Statements in Blocks 13 and 14 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 (02-14)

NSN 0052-00-012-9000

[redacted]

SEAL

SUREFLIGHT
AIRCRAFT COMPLETIONS

Date: 15 Oct 2018 A/C: Piper Beech A-36 Reg: N8014T S/N: E-2561 Airframe TT : 4628.31

Updated GTN750 to software version 6.50, Comm software to version 2.03. Complied with STC service bulletin 1860 Rev. A. dated August 2018. Doc. 190-01007-A1 Rev. 11 and Doc. 190-01007-A2 Rev. 8 and Doc. 190-01007-A5 Rev. 7 were provided to the owner/operator. Updated G500 to software version 7.30. Complied with service bulletin 1861 Rev. A dated August 2018. Doc. 190-00601-00 Rev M and 190-00601-01 Rev N were provided to the owner/operator. Rewired Avionics power to bus to function off the Avionics Master in accordance with standard shop practices. I certify that the aircraft is airworthy and returned to service only for the work accomplished in this log entry.

SureFlight, LLC.
Certified Repair Station: CRS7SUR489B
Chris Vinci[redacted]

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
8-16-18			rigged and ops checked. A new rod end bearing was installed.
			Replace pilot vent window seal. - Accomplished, installed Beechcraft new seal. See FAA form 8130-3.
			TTAIC - 4599
			Hobbs - 4599
			TTENG - 810
			PROPSMOH 872
			APU - 1952

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

<> PERFORMANCE AERO, INC.
East Kansas City Airport - Hangar L-1
P.O. Box 270 Grain Valley, Missouri 64029

177 - FRAMELESS TYPE PILOT STORM WINDOW REPLACEMENT SEAL
Models 33-35-36-55-56-58

SUREFLIGHT
AIRCRAFT COMPLETIONS

Date: 15 Oct 2018 A/C: Piper Beech A-36 Reg: N8014T S/N: E-2561 Airframe TT : 4628.31

Updated GTN750 to software version 6.50, Comm software to version 2.03. Complied with STC service bulletin 1860 Rev. A. dated August 2018. Doc. 190-01007-A1 Rev. 11 and Doc. 190-01007-A2 Rev. 8 and Doc. 190-01007-A5 Rev. 7 were provided to the owner/operator. Updated G500 to software version 7.30. Complied with service bulletin 1861 Rev. A dated August 2018. Doc. 190-00601-00 Rev M and 190-00601-01 Rev N were provided to the owner/operator. Rewired Avionics power to bus to function off the Avionics Master in accordance with standard shop practices. I certify that the aircraft is airworthy and returned to service only for the work accomplished in this log entry.

SureFlight, LLC.
Certified Repair Station: CRS7SUR489B
Chris Vinciguerro, Avionics Repairman
[redacted]

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WO SIGNATURE & CERTIFICATE NO. O
12-20-2018			**TOTAL** brought forward from previous page

Cowl top left side forward chafe t
Glued chafe tape in position.
TTAIC - 4681
HOBBS - 4681
TTENG - 891
PROPSMOH - 954
PROPTT - 2034

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

Part No. RA60-820029-1

TOW PIN

FAA-PMA APPROVED
REPLACEMENT
FOR
BEECH P/N 60-820029-1

07915

RAPCO, Inc.
REPLACEMENT AIRCRAFT PARTS CO.
445 Cardinal Lane, Hartland, WI 53029 USA
(262) 367-2292 phone, (262) 367-7158 fax
www.rapcoinc.com

1-11-2019

Tow pin on nose gear found broken ear attach. - Removed broken towpin and replaced with new.
TTAIC - 4689
HOBBS - 4689
TTENG - 899
PROPSMOH - 963
PROPTT - 2043

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

2-21-2019

Routine Annual Inspection Accomplished
Battery serviced
Tires serviced: mains and nose
Brakes - serviced master cylinder
ELT due date August 2021 FAR 91.207(D) due each year. - Accomplished
Recurring Airframe AD's are as follows

	SUB-TOTAL this page
	TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

12-20-2018
Cowl top left side forward chafe tape coming off.-
Glued chafe tape in position.
TTAIC - 4681
HOBBS - 4681
TTENG - 891
PROPSMOH - 954
PROPTT - 2034

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

1-11-2019
Tow pin on nose gear found broken ear attach.- Removed broken towpin and replaced with new.
TTAIC - 4689
HOBBS - 4689
TTENG - 899
PROPSMOH - 963
PROPTT - 2043

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

[redacted]

2-21-2019
Routine Annual Inspection Accomplished
Battery serviced
Tires serviced: mains and nose
Brakes serviced master cylinder
ELT due date August 2021 FAR 91.207(D) due each year. - Accomplished
Recurring Airframe AD's are as follows

	SUB-TOTAL this page
	TOTAL-Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
2-21-2019			AID 84-26-02 Paper air induction filter due max use of 500 hours ier on condition - Complied with last 2-1-2018 at TTAIC: 4469. Due next TTAIC 4969 or on condition.
			The following corrective actions were taken
			floor below rug needs thorough vacuum - Accomplished
			Main fuel bowl has water and rust, filter screen needs to be cleaned. - Accomplished, cleaned bowl, screen, and housing. Sumped fuel tanks to determine source of water. Assembled, installed, leak checked bowl.
			Right wing sump drain produced water, replace fuel cap seals inner and outer. - Accomplished, disassembled fuel cap and replaced inner and outer seal with new
			Both right and left nose gear doors have too much free play - Rigged gear doors free of movement. Found one (1) bushing on right door worn, replaced bushing. Swung gear and found okay.
			Right gear center cloth needs to be snapped closed. - Accomplished
			Right gear AFT cloth needs to be snapped closed under gear door. - Accomplished
			Left gear center cloth needs to be snapped closed. - Accomplished
			Left brake linings are worn beyond the rivet heads. - Replaced all four (4) brake linings with new
			ELT battery is due time. - Replaced battery with new. Ops checked ELT okay. Replacement due August 2021.
			Both right and left elevator attach in tail rod end bearing
			SUB-TOTAL this page
			TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME
2-21-2019		**TOTAL** brought

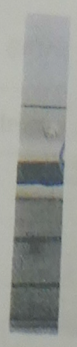
needs tighter clevis b
clevis bolts.
Battery needs to
Mixture cable is
Rig under pilot.
Owner request
inspection be accom
of the Beech turnbu
by the American Bo
well inspected and
criteria made part
The followary (1)
AD 2019-01-02 Ai
called out. - DNA not
TTAIC - 4695
HOBBS - 4695
TTENG - 906
PROPSMOH - 968
PROPTT - 2048

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION

[redacted]

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 2-21-2019
E.L.T. BATTERY REPLACEMENT DATE Aug-2021

	SUB-TOTAL this page
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ABS Air Safety Foundation

Beechcraft Control Cable Turn Buckle Inspection Recommendation

February 8, 2019

The American Bonanza Society is aware of six recent cases of failure of the swaged end of flight control cables at the turn buckles in Beech piston airplanes. Four were in aileron control cables, one in an elevator control cable and one in a rudder control cable. Two of these cases are currently under investigation by the U.S. National Transportation Safety Board. Failure of a control cable connection at the turn buckle will result in loss of use of the associated control surface(s) and probable loss of control of the aircraft in flight. NOTE: This condition is not related to the control cable failures that were subject of an Australian (CASA) Airworthiness Directive in 2012.

In all these cases the failure resulted from corrosion of the swaged end of the cable in turn buckles located beneath heater ducts (in the case of the aileron cables) or beneath the overhead fresh air inlet duct in the aft fuselage (the rudder and elevator cables). ABS has also received several reports from mechanics who have found cables and turn buckles in these areas that are very wet from condensation but that did not yet show signs of corrosion.

Safety wire prevents visual inspection of the affected areas. Further, the safety wire itself tends to trap moisture and debris from the lower fuselage, potentially accelerating corrosion in the aileron turn barrels. Safety wire must be REMOVED in order to inspect the swaged ends for the type of damage we have seen. In two cases the swaged ends of the cable had failed between the safety wire hold and threaded end completely and the safety wire was all that was holding it together. Later airplanes have turn barrels held by clips that make visual inspection easier, and some pre-1970 airplane cables may have been replaced with the clip style turn barrels. The aileron cable turn buckles are located in the wheel wells post 1977 with this type of cable, which may be exposed to moisture but tend to dry from air flow in flight.

Although these failures appear to be related to condensation from environmental ducts we are not certain this is the only possible cause. That is why ABS/ASF recommends the following action for **ALL** ABS-type airplanes:

Recommended Action
ABS Air Safety Foundation recommends owners/operators of all Beechcraft Bonanza, Debonair, Baron and Travel Air airplanes do the following:

1. **Within the next 20 flight hours.** Inspect all flight control swaged ends at the turn buckles as follows:
   a. Remove safety wire from swaged ends that use safety wire.
   b. Visual inspect each swaged end using a 10-power magnifying glass.
      i. Any evidence of corrosion, pitting or cracking requires replacement of the affected control cables before further flight.
      ii. If cables are replaced, use MS21251clip style turn buckle barrels. This makes them quicker and easier to inspect in the future and removes the safety wire that may trap moisture and promote corrosion.
   c. Treat the swaged ends and turn buckles with a corrosion preventative such as Corrosion X, LPS-3 or similar product.
   d. Reinstall safety wire, if safety wire-style turn buckle barrels are still in use.
   e. Document the work performed in the airframe logbook.
   f. File an FAA Service Difficulty Report (SDR), or non-U.S. equivalent, for any corroded or damaged swaged end.

ABS Air Safety Foundation: To protect lives and preserve the Beechcraft fleet

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-21-2019			**TOTAL** brought forward from previous page

needs tighter clevis bolts. - Accomplished. tightened attach clevis bolts.

Battery needs to be charged. - Accomplished.

Mixture cable is stiff - Lubricated and worked free.

Rug under pilot feet needs to be secured - Accomplished

Owner request Beechcraft control cable turnbuckle inspection be accomplished. - In accordance with the body of the Beech turnbuckle inspection dated Feb 8, 2019. by the American Bonanza Society all the cable turnbuckles were inspected and found to be okay. See copy of inspection criteria made part of the aircraft records

The following (1) AID needs to be added and addressed

AID 2019-01-02 Aspen Avionics, any aircraft with units called out. - DNA not installed

TTAIC - 4695

HOBBS - 4695

TTENG - 906

PROPSMOH - 968

PROPTT - 2048

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

[redacted]

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 2-21-2019
E.L.T. BATTERY REPLACEMENT DATE Aug-2021

SUB-TOTAL this page

TOTAL-Carry forward to next page

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130–3, AIRWORTHINESS APPROVAL TAG	W055377-202
4. Organization Name and Address: Western Skyways 21Creative Place, Montrose, CO 81401 (WS9R575J)		5. Work Order/Contract/Invoice Number: W055377

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	CYLINDER	658175	2	See Below	REPAIRED

12. Remarks:

Honed Barrels To P05 Limits I.A.W. Continental SID97-4 . Gapped New Ring Sets SA5000-SC5 P05 I.A.W. Superior Service Letter L05-09B . Replaced Exhaust Valve And Guide On Cylinder # 1 & 5 . Replaced Intake Valve On Cylinder # 1 & 5 . Ground And Lapped Seats . Installed New Keys . *All Work Performed I.A.W. Continental Manual M-16 .*

Serial Number: *AC13JA100 , AC13JB079*

A complete description of work performed is one file at above referenced organization under the work order and system tracking reference number indicated in block 3 & 5.

13a. Certifies the items 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 12.		14a. ☑ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: [redacted]	14c. Approval/Certificate No.: WS9R575J
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Larry Flatten	14e. Date (dd/mmm/yyyy): 19/MAR/2019

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a 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.

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-C3YF-1RF

PROPELLER S/N EE5048B



LOGBOOK #____

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model PHC-C3YF-1RF/F8068

Propeller S/N EE5048B

Blade Design F8068

Blade S/N's

No. 1 K14635

No. 2 K14636

No. 3 K14634

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather 36.0

Start Lock _____

Low 12.0

Reverse _____

Aircraft Manufacturer _____

Aircraft Model _____

S/N _____

Registration _____

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
12-11-15				
				Routine Annual Inspection Accomplished
				Reoccurring Propeller AID's Are As Follows: None
TT A/C:		4016		
HOBBS:		4016		
TT ENG:		227		
PROP SMOH:		289		
PROP TT:		1369		

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A N Annual INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION

[redacted]

1-19-17				
				Routine Annual Inspection Accomplished
				Reoccurring Propeller AID's Are As Follows: None
TT A/C:		4259		
HOBBS:		4259		
TT ENG:		470		
PROP SMOH:		532		
PROP TT:		1612		

A & P AIRCRAFT MAINT. INC.
MACARTHUR AIRPORT
RONKONKOMA, N.Y. 11779
631-588-7771

I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A N Annual INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION

[redacted]

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
2-1-2018				Routine Annual Inspection Accomplished
				Recurring Propeller AD's are as follows - None
TTAC -		4469		
Hobbs -		4469		A & P AIRCRAFT MAINT. INC. MACARTHUR AIRPORT RONKONKOMA, N.Y. 11779 631-588-7771
TTEng -		680		I CERTIFY THAT THIS Propeller HAS ~~BEEN INSPECTED IN ACCORDANCE WITH A~~ Annual INSPECTION AND DETERMINED ~~TO BE IN AN AIRWORTHY CONDITION~~ [redacted]
PropSmoH		742		
Prop TT -		1822		
2-21-2019				
				Routine Annual Inspection Accomplished
				Recurring Propeller AD's are as follows - None
TTAC -		4695		
HOBBS -		4695		A & P AIRCRAFT MAINT. INC. MACARTHUR AIRPORT RONKONKOMA, N.Y. 11779 631-588-7771
TTEng -		906		I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A ~ Annual ~~INSPECTION AND DETERMINED~~ TO BE IN AN AIRWORTHY CONDITION. [redacted]
PROPSMOH -		965		
PROP TT -		2048		

MAINTENANCE RELEASE

Part No: C290D3K/T23

was ☐ REPAIRED (descril

☒ OVERHAULEI

Manuals 7804

Service Bulletin

Service Letters

Service Instruct

Service Advisor

The following Airworthiness D

A.D.
N/A

Time Since New: Unknow

The item(s) identified above we
FAA regulations and are approv
this repair station under work o

Date April 13, 2006

FORM 004

MAINTENANCE RELEASE

PHC-C3YF-1RF

Part No: F8068K Description: HARTZELL PROPELLER Serial No: EE5048B

was ☒ REPAIRED (describe) Installed 4E2200-2 deicers and checked static balance on this new propeller

☐ OVERHAULED per the following documents (include revision levels):

Manuals

Service Bulletins

Service Letters

Service Instructions

Service Advisories

The following Airworthiness Directives have been complied with:

A.D.	Method of Compliance:	Recurs at: Date or Hours

Time Since New: -0- Time Since Overhaul/Major: N/A

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L15450

Date December 9, 2005 Signed [redacted]

For Repair [redacted]

SENSENICH PROPELLER SERVICE, INC.
519 East Airport Road, Lititz, PA 17543

FORM 004

MAINTENANCE RELEASE

Part No: C290D3K/T23 Description: McCAULEY GOVERNOR Serial No: 890335

was ☐ REPAIRED (describe) _____

☒ OVERHAULED per the following documents (include revision levels):

Manuals 780401 R8

Service Bulletins THRU 251A

Service Letters THRU 2006-1

Service Instructions N/A

Service Advisories N/A

The following Airworthiness Directives have been complied with:

A.D.	Method of Compliance:	Recurs at: Date or Hours
N/A		

Time Since New: Unknown Time Since Overhaul/Major: -0-

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L15948

Date April 13, 2006 Signed [redacted]

For Repair Station #QV9R194N

SENSENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

FORM 004

AIRWORTHINESS DIRECTIVE REPORT

AIRCRAFT: N8014T , BEECHCRAFT A36 SERIAL # E-2561

SEARCHED FOR: A & P AIRCRAFT MAINTENANCE, INC.

Hobbs
~~TACH~~ TIME 2721 TOTAL TIME 2721 ELT BATTERY DATE 10-08

TRANSPONDER TEST DUE 4-09 IFR CERTIFICATION DUE 4-09

AIRFRAME AIRWORTHINESS DIRECTIVES

AD 84-26-02 No Permanent compliance. Done last_____ Due next_____	DUE AT 500 HRS BY REPLACEMENT IF PAPER INDUCTION AIR FILTER INSTALLED.
AD 86-05-02 One time compliance. When done? 11-18-97 @ TT: 1251.7	WAS DUE BY 7/1/86 UNITED ALTIMETERS MFG 2-85 THRU 2/86....
AD 91-18-19 One time compliance. When done? 6-14-91 @ TT: 151.2	SB# 2394 SHOULDER HARNESS ATTACH BOLT WASHER.....
AD 91-20-08 One time compliance. When done? 6-14-91 @ TT: 151.2	ONLY IF FRESH AIR BLOWER INST. SB# 2380 MODIFY THE BLOWER HOUSING ATTACHMENT....
AD 97-14-15 One time compliance. When done? 11-18-97 @ TT: 1251.7	DUE 50 HR FROM 9/2/97 CHECK INSIDE DOOR HANDLE LOCKING OPER.
AD 97-16-10 One time compliance. When done? 11-18-97 @ TT: 1251.7	DUE PRIOR TO FLIGHT 7/31/97 RAPCO CLEAR INST. AIR FILTERS-REMOVE IT
AD 98-14-03 One time compliance. When done? 3-1-99 @ Hobbs: 1443.8	DUE BY 8/16/99- - - IF KT76A TRANSPONDER TRANSPONDERS SN#93,000 THROUGH 109,999
AD 98-21-21 One time compliance. When done? 4-15-99 @ TT: 1484.0	ONLY IF BOB FIELDS ELECTRIC DOOR SEAL DISCONNECT WIRE. INSTALL PLACARD
AD 98-23-01 One time compliance. When done? 5-21-08 TT: 2721	VACUUM PUMP DRIVE COUPLING- SMALL PUMP AIREORNE VAC PUMPS FROM 1/1/98 -10/13/98
AD 98-25-10-R1 One time compliance. When done? 5-21-08 TT: 2721	ONLY IF AIRCRAFT BELTS, INC. SEAT BELTS CHECK BUCKLE TANG FOR ENGAGEMENT IN SLOT
AD 99-05-13 One time compliance. When done? 6-15-01 @ TT: 1940	WITHDRAWN (LONG AFTER IT WAS DUE) B#2670 PLACARD FUEL SEL. VALVES ABOUT DETENTS

AIRFRAME AIRWORTHINESS DIRECTIVES (cont.)

AD 99-24-10 No Permanent compliance. Done last 5-21-08 Due next DNA TT:2721	ONLY IF SVS III STANDBY VACUUM SYSTEM INSTALL PAPERWORK & INSPECT EACH YEAR	
AD 2000-24-04 One time compliance. When done? 6-15-01 @ TT:1940	DUE 50 HR FROM 1/5/01 CHECK FOR MISROUTED RUDDER CABLES ETC.	SB# 27-3265
AD 2000-26-16 One time compliance. When done?	SUPERCEDED BY AD 2003-01-01 CHECK FOR MISSING RIVETS BY DOOR & INST.	
AD 2001-08-08 No Permanent compliance. Done last 6-15-01 Due next N/A @ TT:1940	DUE EA 400 HRS IF TORNADO ALLEY TURBO REPLACE AEROQUIP PN#4404C375-M EX CLAMP	
AD 2001-11-03 One time compliance. When done? 2-9-05 Hobbs: 2492	DUE BY 1/31/02 IF KA-33 AVIONICS COOLING FAN INSTALLED	SB#34-3267
AD 2001-23-10 One time compliance. When done? 5-21-08 TT:2721	DUE 25 HRS FROM 12/13/01 FLAP CABLES MFG. BETWEEN 1/2000 & 4/2001	SB27-3478
AD 2003-01-01 One time compliance. When done? 2-9-05 Hobbs: 2492	DUE 100HRS FROM 2/16/03 INSPECT FOR MISSING RIVETS BY CABIN DOOR	SB 53-3341
AD 2005-11-05 One time compliance. When done? 5-21-08 TT:2721	DUE BY JULY 2006 IF SVS I OR IA VAC SYS CONVERT TO SVS VI SYSTEM OR REPLACE IT	

A/D 99-09-15 One time compliance When done 5-21-08 TT: 2721	Wiring interfacing with the flight control mechanism	Beechcraft A36/58, etc.
A/D 2000-20-14 One time compliance When done 6-15-01 @ TT: 1940	Inspect for sealant	Beech A36, B36TC
A/D 2001-14-51 One time compliance When done 5-21-08 TT:2721	UPS Aviation Technologies Apollo SL30 VHF/NAV-Comm. radio	All aircraft
A/D 2001-23-17 No permanent compliance When done 5-21-08 TT:2721	Garmin GNS 430	All aircraft
A/D 2003-26-14 One time compliance When done 5-21-08 TT:2721	Kiddie Halon fire extinguishers	P/N: 898052 and serial number V-432001 – W-389653
A/D 2004-08-16 One time compliance When done 5-21-08 TT:2721	NARCO at 150 transponders S/N: 10,000 – 12,598	Any aircraft
A/D 2004-10-15 No permanent compliance When done 5-21-08 TT:2721	Garmin GTX 330/330D Transponders SUPERSEDED by A/D 2005-01-19	Any aircraft
A/D 2004-13-20 One time compliance When done 5-21-08 TT:2721	Garmin AT/UPS Aviation Apollo GX 50/5/60/65 GPS	Any aircraft
A/D 2005-01-19 One time compliance When done 5-21-08 TT:2721	SUPERSEDES A/D 2004-10-15 Garmin GTX 33,33D, 330, 330D transponders	Any aircraft

A/D 2008-13-17 C/W 12-28-09 @ TTA/C: 3090 When Done	Circuit breaker toggle switch INSTALL new BREAKERS AS needed [redacted]	Beech 33/35/36/55/56/58/77
A/D 2009-25-01 7-22-10 When done @TT: 3158	SUPERSEDES A/D 91-18-19 Incorrect washers pilot/co-pilot shoulder harness	Beech 58, 95-B55, A36, B-36, E55, F33, V35 as listed
A/D 2010-01-03 7-22-10 When done @TT: 3158	Fire extinguishers	Fire Fighting Enterprises extinguishers
A/D 2017-04-06 2-1-18 When done @TT: 4469	Altimeter series 5934 manufactured January 2015 – February 2016	United Altimeters
A/D 2017-16-01 2-1-18 When done @TT: 4469	Ameri-King ELT's model 450/451 due at 12 months or terminate with new.	All aircraft
A/D 2019-01-02 2-21-19 When done @TTA/C: 4695	Aspen Avionics	Any aircraft with unit called out.

POWERPLANT AIRWORTHINESS DIRECTIVES

ENGINE -- CONTINENTAL IO-550-B SERIAL # 297149
MAGS----- BENDIX S6RN-1201 S/N# 123456 LEFT, S6RN-1205 S/N# 234567 RIGHT
INJECTOR- TCM INJECTOR MODEL S/N#

AD 88-03-06 One time compliance. When done? 11-26-02 @ Hobbs: 2277	NOT REPETITIVE CONTINENTAL OIL FILTER PN649309 / 649923
AD 88-17-03 One time compliance. When done? 11-26-02 @ Hobbs: 2277	NOT REPETITIVE IF AIR-CONDITIONED-DRIVE NUT TYPE-ETC...
AD 91-19-03 One time compliance. When done? 11-26-02 @ Hobbs: 2277	WAS DUE BY SEPT 30, 1991 CHAMPION CH48108 & CH48109 OIL FILTERS..
AD 93-10-02 One time compliance. When done? 11-26-02 @ Hobbs: 2277	ONLY APPLIES IF FACTORY CYL. INSTALLED 7/29/92 THRU 3/30/93..VALVE KEEPER INSP.
AD 96-12-22 No Permanent compliance. Done last 5-21-08 Due next DN TT: 2721	ONLY IF CESSNA OIL FILTER ASSY INSTALLED INSPECT ADAPTER AT EA. OIL FILTER CHANGE
AD 98-01-08 One time compliance. When done? 11-26-02 @ Hobbs: 2277	IN NEXT 25 HR FROM 12/23/97 IF INSTALLED PERFORMANCE ENGINEERING EX ROLLER ROCKER
AD 99-09-17 One time compliance. When done? 11-26-02 @ Hobbs: 2277	→ SUPERCEEDED BY 99-19-01 SB# 99-3 ENGS & CRANKS MFG.DURING 1998- INSP/REPL
AD 2000-23-21 One time compliance. When done? 11-26-02 @ Hobbs: 2277	DUE IN 10 HR FROM 12/12/2000--SB# 00-5C CRANKSHAFTS MFGD 4/1/98 THRU 3/31/2000

A/D 99-19-01 One time compliance When done 11-26-02 @ Hobbs: 2277	SUPERSEDED A/D 99-9-17 crankshaft inspection in shaft installed 1/1/98 -12/31/98	Continental O/IO/TSIO-470 IO/TS/LT/GT-520, IO/TS/550
A/D 2007-04-19-R1 One time compliance When done 5-21-08 TT: 2721	Superior cylinder assembly, P/N: as referenced	Continental 0-470/520/550 series as listed Lycoming 0-320/360/540 series as listed With Superior cylinders as listed
A/D 2008-06-51 5-21-08 When done TT: 2721	Loose fuel injection servo plug	Precision fuel servo model RSA-5 or RSA-10, Lycoming, Continental and Superior engines

ENGINE

A/D 2008-08-14 6-3-09 When done @TTAHC:2960	Loose fuel injection Servo plug. SUPERSEDED by A/D 2009-02-03	Precision fuel servo model RSA-5 or RSA-10 Lycoming, Continental and Superior engines.
A/D 2009-02-03 6-3-09 @ TTAHC:2960	Loose fuel injection Servo plug/wrong gasket	Precision fuel servo model RSA-5 or RSA-10 Lycoming, Continental, and Superior Engines.
A/D 2009-16-03 7-22-10 When done @TT:3158	Superior cylinders	Continental IO-520, TSIO-520, IO-550 aircraft as listed
A/D 2009-19-07 7-22-10 When done @TT.3158	TCM cylinders	Continental 470/520/550 series as listed.
A/D 2009-24-51 7-22-10 When done @TT:3158	Hydraulic lifters P/N…….. , replaced on or after June 19, 2009, SUPERSEDED by A/D 2009-24-52	Continental engines as listed.
A/D 2009-24-52 7-22-10 When done @TT:3158	SUPERSEDES A/D 2009-24-51 Hydraulic lifters P/N: _____ replaced on or after June 19, 2009	Continental engines as listed
A/D 2010-11-04 8-5-11 When done @TT: 3341	SUPERSEDES A/D 2009-24-52 hydraulic lifters P/N --- replaced on or after June 19, 2009	Continental Engines as listed
A/D 2011-26-07 When done 10-5-12 @TT: 3527	SUPERSEDES A/D 2002-13-04 Slick magneto models 6314/6324/6364, serial number 99110001 thru 9912999 inclusive	Continental engines as listed
A/D 2012-10-13 10-5-12 When done @TT: 3527	SUPERSEDES A/D 2011-25-51 Starter adapters	Continental 520/550 engines as listed
A/D 2014-05-29 12-18-14 @TT: 3847	Supersedes A/D 2009-16-03 Superior Cylinder	TCM I0-520-TSIO-520, IO-550 & modified by STC.
A/D 2016-16-12 When done	ECI cylinder cracks 1-19-2017 @ TTAHC: 4259 [redacted]	Continental 520 and 550 engines and STC 470, etc
A/D 2016-21-04 When done	Oil cooler cross fitting 1-19-2017 @ TTAHC: 4259 [redacted]	Continental 550 K-C-D-N model

N8014T

PROPELLER AIRWORTHINESS DIRECTIVES

PROPELLER -- HARTZELL PHC-C3YF-1 SERIAL # 5048

AD 77-12-06-R2 — Superceded by AD 2002-09-08 DUE EA 12,000 HOURS
No Permanent compliance.
Done last_____ Due next_____ Y SHANK BLADES-ALUM. HUBS ONLY

AD 2001-07-03
One time compliance.
When done? 5-21-08 TT:2721 APPLIES TO PROPS O/HAULED BY 'BASCO'
IF O/HAULED BY BROTHERS AERO 11/96-10/98

AD 2002-09-08
One time compliance.
When done? 5-21-08 TT:2721 SUPERCEEDS AD 77-12-06 -
IF 77-12-06-R2 HAS BEEN DONE THEN ITS OK

AD 2006-24-07
One time compliance.
When done? 5-21-08 TT:2721 PROPS OVERHAULED BY 'OXFORD AVIATION LTD
DBA "OSE AVIATION" SEE AD FOR NUMBERS

A/D 2003-13-17 One time compliance When done 5-21-08 TT:2721	Propellers overhauled by T&W prop of Chino, CA	Hartzell, McCauley, Sensenich, Raytheon-Beech propellers
A/D 2005-14-11 One time compliance When done 5-21-08 TT:2721	Propellers returned to service by Southern California Propeller Service	Hartzell, McCauley, Sensenich Propeller
A/D 2005-18-20 No permanent compliance When done 5-21-08 TT:2721	Propellers deicers "P" series "Fast Prop"	Goodrich de-icers, any aircraft with fast prop de-icier, check aircraft for applicability
A/D 2009-10-14 7-22-10 When done @ TT:3158	Hartzell Propeller bolts	Beech A-36, C-P210N, Siai Marchetti, others as listed

A&P AIRCRAFT MAINTENANCE, INC.

Annual ~ 100 Hour ~ Repairs ~ Modifications ~ STC's ~ Restorations ~ Top Overhauls ~ Engine changes ~ Emergency Recovery

MacArthur Airport
2111 Smithtown Avenue
Ronkonkoma, NY 11779
631-588-7771

Edward Libassi
President
Licensed A&P/IA Inspector

Date: March 3, 2011

Revision to Weight and Balance/Equipment List

Owner: Robert Mark

Aircraft Number: N: 8014T
Serial number: E-2561
Make: Beech
Model: A-36

ITEM	*WEIGHT*	*ARM*	*MOMENT*
Old useful load: 1110.61			
Aircraft Empty:	2539.39	80.41	204202.93
Dated: 11-6-2009			
Equipment removed			
NONE			
Equipment installed			
J.L. Obsbrone Wing tip fuel tanks	27.3	84.00	2293.20
Totals:	2566.69	80.45	206496.13

Revised aircraft empty: 2566.69

New useful load: 1083.31

New Empty Weight: 80.45
C.G.

[redacted]

Signature of Authorized Individual

Weight / Balance & Equipment List Revision

STELLAR Avionics Services, LLC - FAA CRS YZSR344Y

50 Thompson Ave. East Haven CT 06512
203-469-2100

WB ID # : 244
A/C Tail # : N8014T
Register Name : Robert Mark
Address : 105 Maxess Rd
City, State, PC : Melville, NY 11747

A/C Make : BEECHCRAFT
A/C Model : A-36
A/C Serial # : E-2561
WO Ref # : A9780
WB Date : Nov-06-2009

Previous data taken from document dated Jan-31-2009 Previous useful load = 1117.90

Model / Part #	Description	(LB / IN)	Weight	CG/Arm	Moment
		Previous data ->	2532.10	80.16	202976.50
*REMOVED					
COMANT CI-122 ANT	S/N 9921		-2.00	52.00	-104.00
KING KMA-24 AUD PNL	S/N 30833		-2.00	55.00	-110.00
TELEX PC-4 INTERCOM	S/N 9230		-0.62	56.00	-34.72
REMOVED	3 Items @		-4.62	53.84	-248.72
*INSTALLED					
COMANT CI-105 ANT	S/N 46555		0.20	53.00	10.60
COMANT CI-122 ANT	S/N 9921		2.00	112.00	224.00
DAC GDC-31 GPSS	S/N 15039		0.50	195.00	97.50
GARMIN GA-55 XM ANT	S/N 87510343		0.25	194.00	48.50
GARMIN GDL-69A XM	S/N 47760243		3.10	197.00	610.70
GARMIN GRT-10 XM RM	S/N 14Q001245		0.27	192.00	51.84
GARMIN GTX-330 TXDR	S/N 84134585		4.20	54.00	226.80
PMA-8000B AUD/ICS	S/N W04597		0.52	55.00	28.60
SANDIA SAE5-35 ENC	S/N 9676		0.87	203.00	176.61
INSTALLED	9 Items @		11.91	123.86	1475.15
NEW DATA >>	NEW USEFUL LOAD = 1110.61		2539.39	80.41	204202.93

Superceded 3-3-2011

[redacted]

Authorized Individual : YZSR344Y Michael A. Esposito

Weight / Balance & Equipment List Revision

STELLAR Avionics Services, LLC - FAA CRS YZSR344Y

50 Thompson Ave. East Haven CT 06512
203-469-[illegible]100

WB ID #: 244
A/C Tail #: N8014T
Register Name: Robert Mark
Address: 105 Maxess Rd
City, State, PC: Melville, NY 11747

A/C Make: BEECHCRAFT
A/C Model: A-36
A/C Serial #: E-2561
WO Ref #: A9780
WB Date: Nov-06-2009

Previous data taken from document dated Jan-31-2009 Previous useful load = 1117.00

Model / Part #	Description	(LB / IN) Weight	CG/Arm	Moment
	Previous data ->	2532.10	80.16	202976.50
*REMOVED				
COMANT CI-122 ANT	S/N 9921	-2.00	52.00	-104.00
KING KMA-24 AUD PNL	S/N 30833	-2.00	55.00	-110.00
TELEX PC-4 INTERCOM	S/N 9230	-0.62	56.00	-34.72
REMOVED	3 Items @	-4.62	53.84	-248.72
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GARMIN GDL-69A XM	S/N 47760243	3.10	197.00	610.70
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GARMIN GTX-330 TXDR	S/N 84134585	4.20	54.00	226.80
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INSTALLED	9 Items @	11.91	123.86	1475.15
NEW DATA >>	NEW USEFUL LOAD = 1110.61	2539.39	80.41	204202.93

[redacted]

Authorized Individual: YZSR344Y Michael A. Esposito