

REG. #: N6784S

TACH: 4508.0

HO

## AIRFRAME

Encoding Altimeter. Removed  
Instrument Corporation, 4440 S  
and installed altimeter. Conduc

**Gwinnett Aero**  
MAINTENANCE LLC

Make: Beech  
Model: A36  
SN: E-3089  
Reg. No: N6784S  
Tach: 4508.0

**GW**  
MAIN

Accomplished 14 CFR Part 91.411 &  
Appendix E & F. Encoding Altimeter  
Corporation, 4440 Southeast Blvd,  
service. Reference Gwinnett Aero M

Signature: *Robin C. Rivera*

Robin C. Rivera

## CENTURY INSTRUMENT CORPORATION

4440 SOUTHEAST BLVD WICHITA, KANSAS 67210

## ALTIMETER CORRECTION CARD FOR REPAIR STATION TJ2R189L

ALTITUDE READINGS	ALTIMETER READINGS	ALTITUDE READINGS	ALTIMETER READINGS
-1000	-1005	16000	15,920
0	+5	18000	17,985
500	495	20000	19,910
1000	1010	22000	21,900
1500	1495	25000	24,910
2000	2010	30000	29,915
3000	3025	35000	34,935
4000	4000	40000	
6000	5985	45000	
8000	7965	50000	
10000	9950	H50%	+20
12000	11,940	H40%	+25
14000	13,930	ZERO	+20

DATE

12-9-2019

TESTED BY

C. Riddle

S/N

2635

Iterations

umber of  
ic entries.)



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

May 18, 2020                      HOBBS 4562.50                      ACTT 4562.50

This aircraft has been inspected IAW an annual inspection in reference to Beech long form inspection guide and found to be in airworthy condition. Lubed all flight controls and pivot points. Jacked aircraft and completed landing gear retraction and emergency extension operational checks. Tightened nose retract link bolts. Inspected wheels, brakes, and repacked all wheel bearings. Rebuilt left brake caliper and bled brake system. Lubed landing gear system. Replaced all fuel cap seals. Replaced main engine air filter. Replaced all instrument air filters. Replaced A19 circuit board with repaired board. Replaced wing fuel quantity placards. Replaced cockpit ELT remote switch. Replaced ELT battery **DUE AGAIN 12/2022**. C/W ELT functional test as per FAR 91.207 (d) C/W AD 76-07-12 Bendix ignition switch operational check. C/W AD 2007-08-04 propeller hub visual inspection. Performed systems check with all functions normal. Aircraft returned for service.

*Robert Ripley*  
Robert Ripley 2049610 IA



December 29, 2020

HOBBS: 3342.9

ACTT: 4641.0

N-Number: N6784S


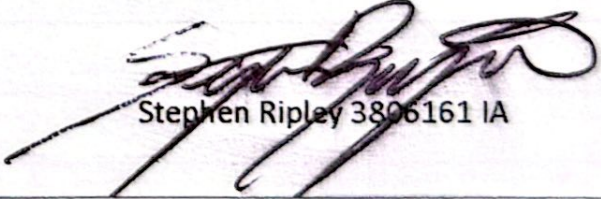
Model: A-36

S/N: E-3089


C/W AD 76-07-12 Bendix ignition switch operation, C/W with AD 2007-08-04 propeller hub visual inspection. Aircraft returned for service.

*Stephen Crane*  
Stephen Crane 4069074 A&P



YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		June 04, 2021		HOBBS: 4667.20 ACTT: 4667.20
		N-Number: N6784S		MODEL: A36 S/N: E-3089
		 <p>This aircraft has been inspected IAW an annual inspection in reference to Beech long form inspection guide and found to be in airworthy condition. Lubed all flight controls, pulleys, and pivot points. Replaced right elevator aft control rod end bearing and verified rigging. Jacked aircraft and completed landing gear retraction and emergency extension operational check. Adjusted gear up and down travel limits. Adjusted left main over center tension. Tightened left and right inboard gear doors at outboard attach bolts and adjusted tension. Tightened left and right forward steering link bolts and shimmed steering idler. Replaced all tires. Inspected wheels, brakes, and repacked all bearings. Replaced left and right brake pads. Rebuilt left and right brake calipers and bled brakes. Lubed landing gear system. Replaced all fuel cap seals and right tip tank drain inner and outer seals. Cleaned fuel selector screen. Replaced right fuel sump drain and fuel vent grommet. Cleaned intake air filter element. Replaced main and standby instrument air filters. Load tested ships battery and inspected box and drain. Replaced positive flag ring terminal and treated battery box with acid proof paint. C/W ELT operational test as per FAR91.207 (d) (BATTERY DUE 12/2022). C/W AD 76-07-12 Bendix ignition switch ops check. C/W AD 2007-08-04 prop hub visual inspection. Preformed systems check with all functions normal. Aircraft returned for service.</p> <p style="text-align: right;">   Stephen Ripley 3806161 IA </p>		



1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>8132409</b>	
4. Organization Name and Address: <b>Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215</b>					5. Work Order/Contract/Invoice Number: <b>4686152 10</b>	
6. Item: <b>620</b>	7. Description: <b>RELAY</b>	8. Part Number: <b>50-380048-11</b>	9. Quantity: <b>5</b>	10. Serial Number: <b>N/A</b>	11. Status/Work: <b>New</b>	
12. Remarks: <b>AUTHORIZED RELEASE DOCUMENT</b>  <b>PO#: 22-01809 to 22-01815</b>						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.: <b>PC4</b>		14b. Authorized Signature		14c. Approval/Certificate No.
13d. Name (Typed or Printed): <b>DANIEL P. BEAT</b>		13e. Date (dd/mm/yyyy): <b>19/Feb/2022</b>		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
<b>User/Installer Responsibilities</b>						
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.						

FAA Form 8130-3 (02-14)

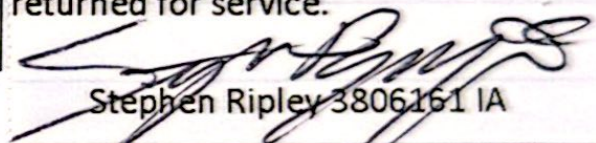
NSN: 0052-00-012-9005

, Tests, Repairs and Alterations  
Time, Rating and Certificate Number of  
e back pages for other specific entries.)


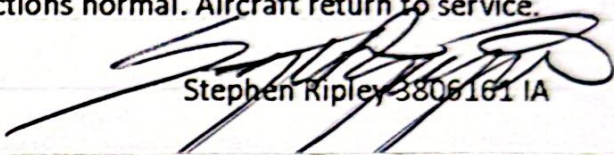

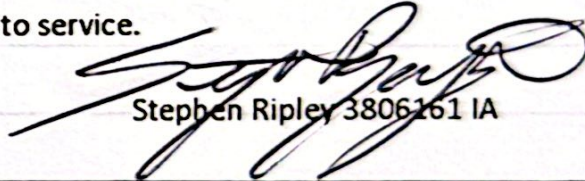
ACTT: 4762.10

S/N: E-3089

on in reference to Beech long form  
controls, pulleys, and pivot points.  
rear spar and 2 pulleys under cargo  
relay. Jacked aircraft and completed  
placed 1 right inboard gear door cover.  
system. Replaced all fuel cap seals.  
fuel transfer pump filter. Cleaned  
ment air filters. Load tested ships  
erational test as per FAR91.207 (d)  
heck. C/W AD 2007-08-04 prop hub  
returned for service.

  
Stephen Ripley 3806161 IA



YEAR: <u>2022</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>8/11/22</u>		August 11, 2022	HOBBS: 4762.30	ACTT: 4762.30
		N-NUMBER: N6784S	MODEL: A36	S/N: E-3089
		Removed left and right flaps for nose rib replacement by Biggs Aircraft East, paint by Baker Aviation, and reinstalled. Performed systems check with all functions normal. Aircraft return to service.		
				 Stephen Ripley 3806161 IA
<u>9/1/22</u>		September 01, 2022	HOBBS: 4762.30	ACTT: 4762.30
		N-NUMBER: N6784S	MODEL: A36	S/N: E-3089
		Installed P/N BM-AIK2A Battery MINDER airframe interface kit as per installation instructions. Performed systems check with all functions normal. Aircraft return to service.		
				 Stephen Ripley 3806161 IA



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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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2022

DATE

11/24/22

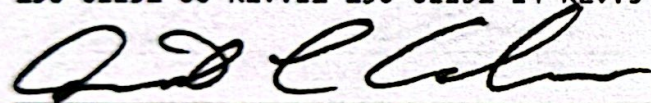
RENDRAG AVIATION, LLC 2347 DELRAY RD THOMASTON, GA 30286 2RGR099C  
 LOG ID# 1159 24-October-2022 WO# 7021  
 N6784S S/N E-3089 RAYTHEON AIRCRAFT CO A36

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\*\*\*\* ITEM # 7021-4 INSTALL APOLLO SL30 \*\*\*\*  
 ACTION: THE SL30 IS INSTALLED IN THE #2 NAV/COM POSITION USING EXISTING AIRCRAFT WIRING. THE SL30 IS  
 INSTALLED REFERENCING APOLLO INSTALLATION MANUAL #560-0404-03C AND AC43.13-1B CHAPTERS 11 AND 12.

\*\*\*\* ITEM # 7021-5 REPLACE/RELOCATE TIP TANK TRANSFER SWITCH \*\*\*\*  
 ACTION: REPLACED AND RELOCATED TIP TANK TRANSFER SWITCHES. WORK WAS PERFORMED REFERENCING AC43.13-1B  
 CHAPTERS 11 AND 12.

\*\*\*\* ITEM # 7021-6 INSTALL GFC500 \*\*\*\*  
 ACTION: THE GARMIN GFC500 AUTOPILOT IS INSTALLED PER GARMIN STC#SA01866WI, GARMIN DOCUMENT #'S  
 190-02291-00 REV.21 190-02291-24 REV.5 AND AC43.13-1B CHAPTERS 11 AND 12.




24 OCT 22

Signed 2RGR099C DAVID L. GARDNER

Date



YEAR: 2023 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/4/23			January 04, 2023	HOBBS: 4780.00 ACTT: 4780.00
			N-NUMBER: N6784S	MODEL: A36 S/N: E-3089
			 <p>Removed and replaced A/C idler pulley bearing. Reinstalled idler and adjusted belt tension. Performed systems check with all functions normal. Engine return for service.</p> <p><i>Stephen Ripley</i> Stephen Ripley 3806161 IA</p>	
2/3/23	<div style="border: 1px solid black; padding: 5px;"> <p>RENDRAG AVIATION, LLC 2347 DELRAY RD THOMASTON, GA 30286 2RGR099C            LOG ID# 1200 03-February-2023 WO# 7282            N6784S S/N E-3089 RAYTHEON AIRCRAFT CO A36</p> </div> <p>Pg 1 / 1</p>			
	<p>**** ITEM # 7282-1 UPDATE G3X SYSTEM ****            ACTION: UPDATED THE GARMIN GFC500 AUTOPILOT SYSTEM THROUGH THE GARMIN G3X SYSTEM. SOFTWARE WAS            UPDATED FROM VERSION 9.01 TO VERSION 9.02. WORK WAS PERFORMED IN ACCORDANCE WITH GARMIN SERVICE            BULLETIN #22123.</p> <p><i>David L. Gardner</i> 03 Feb 2023            Signed 2RGR099C DAVID L. GARDNER Date</p>			







YE



July 13, 2023

HOBBS: 4818.30

ACTT: 4818.30

N-NUMBER: N6784S

MODEL: A36

S/N: E-3089

rations  
nber of  
entries.)

DA

This aircraft has been inspected IAW an annual inspection in reference to Beech long form inspection guide and found to be in airworthy condition. Lubed all flight controls, pulleys, and pivot points. Replaced 4 pulleys aft of rear bulkhead. Replaced left forward upper outboard wing bolt cover clip. Jacked aircraft and completed landing gear retraction and emergency extension operational check. No landing gear adjustments needed at this time. Adjusted steering yoke bolt tension and secured main shimmy damper attach bolt. Inspected wheels, brakes, and repacked all bearings. Replaced left main wheel inboard bearing and race. Replaced left and right nose wheel bearings and races. Rebuilt left brake caliper, replaced left and right brake pads, and bled brakes. Lubed landing gear system. Replaced all fuel cap seals. Cleaned fuel selector screen. Removed P/N 4613-00-5 auxiliary electric fuel boost pump S/N 0485 and installed overhauled P/N 4613-00-5 pump S/N 0799 by Aviation Component Engineering with no leaks noted. Cleaned left and right tip tank fuel transfer pump filters. Replaced P/N P137627 intake air filter element (NEXT DUE 07/2026 or 5318.30). C/W G5 battery test (NEXT DUE 07/2024). Load tested ships battery, box, and drain. C/W ELT operational test as per FAR91.207 (d) (BATTERY DUE 01/2025). Replaced compass light bulb. Tightened 4<sup>th</sup> seat and repaired pilot seat armrests. Repaired aft cabin door hold open rods. C/W AD 76-07-12 Bendix ignition switch ops check. C/W AD 2007-08-04 prop hub inspection. Performed systems check with all functions normal. Aircraft returned for service.

Stephen Crane 4069074 IA



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Certification of Technician or Repair Facility. (See back pages for other specifications)
DATE				

Date: 07/11/24 Reg. No. N67848

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411  
HAVE BEEN PERFORMED AND COMPLY WITH FAR 43, APPENDIX E.

MODEL G3X MODEL G5

LH S/N N/A RH S/N N/A

DATE 07/11/24 WO # 13920

SIGNED [Signature]

PRECISION AVIONICS SPECIALIST, R/S PAOR392K GRIFFIN, GA 30224

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN  
PERFORMED AND COMPLIES WITH FAR 43, APPENDIX F.

MODEL GTX-345 MODEL -

#1 S/N 3EG005407 #2 S/N -

DATE 07/11/24 WO # 13920

SIGNED [Signature]

PRECISION AVIONICS SPECIALIST, R/S PAOR392K GRIFFIN, GA 30224




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



July 12, 2024 HOBBS: 4883.80 SMOH: 729.00 ENGTT: 2534.00 ACTT: 4883.80  
 N-NUMBER: N6784S MODEL: A36 S/N: E-3089

This engine has been inspected IAW an annual inspection in reference to Continental inspection guide and found to be in airworthy condition. Drained oil through 1000-PPM strainer with no debris found. Removed, cut, and inspected filter for contamination with none noted. Installed new CH48109-1 oil filter and added 10 quarts Phillips 20W50 oil and one pint of Camguard. Removed, cleaned, gapped, and reinstalled all spark plugs. Removed, cleaned, and reinstalled fuel nozzles. Cleaned fuel control screen. Replaced crankshaft seal. Replaced throttle body duct. Removed alternator for visual inspection of drive coupling, performed slippage test as per Continental maintenance manual section 10-4.1.4, and reinstalled. Visually inspected magnetos and verified proper timing. Pressurized exhaust system for leaks with none noted. Performed borescope inspection with no anomalies found. Compression test as follows #1 64/80 #2 55/80 #3 73/80 #4 61/80 #5 65/80 #6 62/80 with a master orifice of 45/80. Washed engine and completed run-up. Performed systems check with all functions normal. Engine returned for service.

  
 Stephen Crane 4069074 IA







