

TRIANGLE AVIONICS LLC

Revised Equipment List

DATE: 8/7/2024

Aircraft: N566C Make: Beech Model: A36 Serial Number: EA-3621

Removed:

Vacuum system, standby vacuum system, Digital horizon, fuel computer, KI 525, KRG331, KFC autopilot, KCS 55 heading system, KI 256, GI-106A, GNS 530W, GNS 430W, tachometer, audio panel, altimeter, engine instruments, GPS annunciator panel, VSI, JPI EDM 800, GTX 330, Flight max ex500, Avidyne MLB 700, instrument panel.

<u>Installed:</u>	<u>Weight lbs</u>	<u>Arm ins.</u>
<i>Garmin:</i>		
GTN 750Xi PN: 010-02002-05	9.0	53
GTN 650Xi PN: 010-01999-05	7.6	53
GSA 28 Pitch Servo PN 011-02927-21	1.73	212
GSA 28 Roll Servo PN 011-02927-21	1.73	114
GSA 28 Pitch Trim Servo PN 011-02927-21	1.82	210
GSA 28 Yaw Damp Servo PN 011-02927-21	1.73	188
GMC 507 PN 011-04548-01	0.72	68
GAD 29D PN 011-03236-21	0.65	53
GEA 24 PN 11-02848-01	1.6	48
Engine sensor kit PN: K00-01303-10	1.8	27
2 ea. GPS BNC antenna PN 010-12444-10	0.40	43
GMU 11 PN 011-04349-01	0.26	195
GTP 59 PN 011-00978-00	0.26	50
GSU 25D PN 010-01071-56 (mounted on GDU 460 PFD)		
2 ea. GDU 460 PN -11-02920-05	10.98	58
GMA 345 PN: 010-01319-01	1.78	55
GTX 345 PN: 010-01217-07	3.3	200
GDL 50R PN: 011-03910-15	0.92	198
2 ea. GSB15 PN: 010-02544-21	0.32	59
G5 PN: 011-03809-00	0.98	58

Other:

SRS Instrument panel PN: 36-324058-5SRS	2.5	60
RadioRax PN: RK1010	0.2	59
2 ea. Bose Lemo plugs PN: 323172-0010	0.3	60

Aircraft was weighed for new weight and balance data.

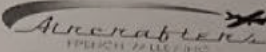
Signed: _____

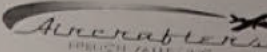
Cliffon R

Dated: 8/7/2024

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

[illegible]

Make: Raytheon Model: A36 S/N: E-3621 Reg# N566C W.O.#: 211551	 French Valley Airport E70 [Redacted] Bldg. 2, Suite F Murrieta, CA 92563	Tach: 895.8hrs. ACTT: 895.8hrs.
Performed annual airframe inspection. Removed wheels and repacked bearings. Replaced nose tire and tube with new. Greased landing gear. Performed gear swing. Cleaned fuel strainer for contaminants; none found. Replaced air intake filter with new P/N: P137627. Replaced 2 instrument air filters P/N: RAD-9-14-5. Ops check; Ok. Removed ELT and tested. Ops check; Ok. Battery due December 2021. Removed oxygen bottle for replacement. No new AD's or other applicable reoccurring AD's at this time. AD 2001-08-08 V band clamp not due until Tach: 1105.6hrs.		
The aircraft identified above was inspected in accordance with an annual inspection and repaired, when necessary, in accordance with applicable standards of airworthiness and was determined to be in airworthy condition.		
Date: February 9 th 2021	Mechanic: [Redacted] Bradford McLean	

Make: Beechcraft Model: A-36 S/N: E-3621 Reg# N566C W.O.#: 211618	 French Valley Airport E70 [Redacted] Bldg. 2, Suite F Murrieta, CA 92563	Flight Hobbs: 902.4 hrs.
Removed and replaced Gill wet battery with New Gill LT sealed battery P/N 7242-14. Installed New O2 bottle P/N N23D-21507-04. Serviced O2 to 1800 PSI, no leaks noted at this time. All above maintenance performed in accordance with Beechcraft 36 series Maintenance Manual.		
END		
Date: April 9 th 2021	Mechanic: [Redacted] Zachary Tenbrunsel A&P	

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MAINTENANCE/INSPECTION ENTRIES

18

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D				



ARLIN'S AIRCRAFT
SERVICE, INC.

DATE	REGISTRATION	SERIAL #	HOBBS & TOTAL TIME
10 JAN 2018	N566C	E-3621	833.8

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due DECEMBER 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced the right brake pads. Replaced two vacuum filters. Cleaned and painted battery box. Installed a new air conditioner drive belt. Checked Speed Brake Continued Airworthiness, Rev C. Checked Osborne tip tank for continued airworthiness. Checked turbo alley maintenance manual for continued airworthiness. Reinstalled inspection panels and cowl.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	HOBBS & TOTAL TIME
10 JAN 2018	N566C	E-3621	833.8

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

Arlin C. Wass IA



ARLIN'S AIRCRAFT
SERVICE, INC.

DATE	REGISTRATION	SERIAL #	HOBBS & TOTAL TIME
17 JAN 2019	N566C	E-3621	856.9

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due DECEMBER 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced the left brake pads. Complied with the speed brake continued airworthiness inspection. Complied with tip tank inspection for continued airworthiness checklist. Reinstalled inspection panels and cowl.

Arlin C. Wass A&P

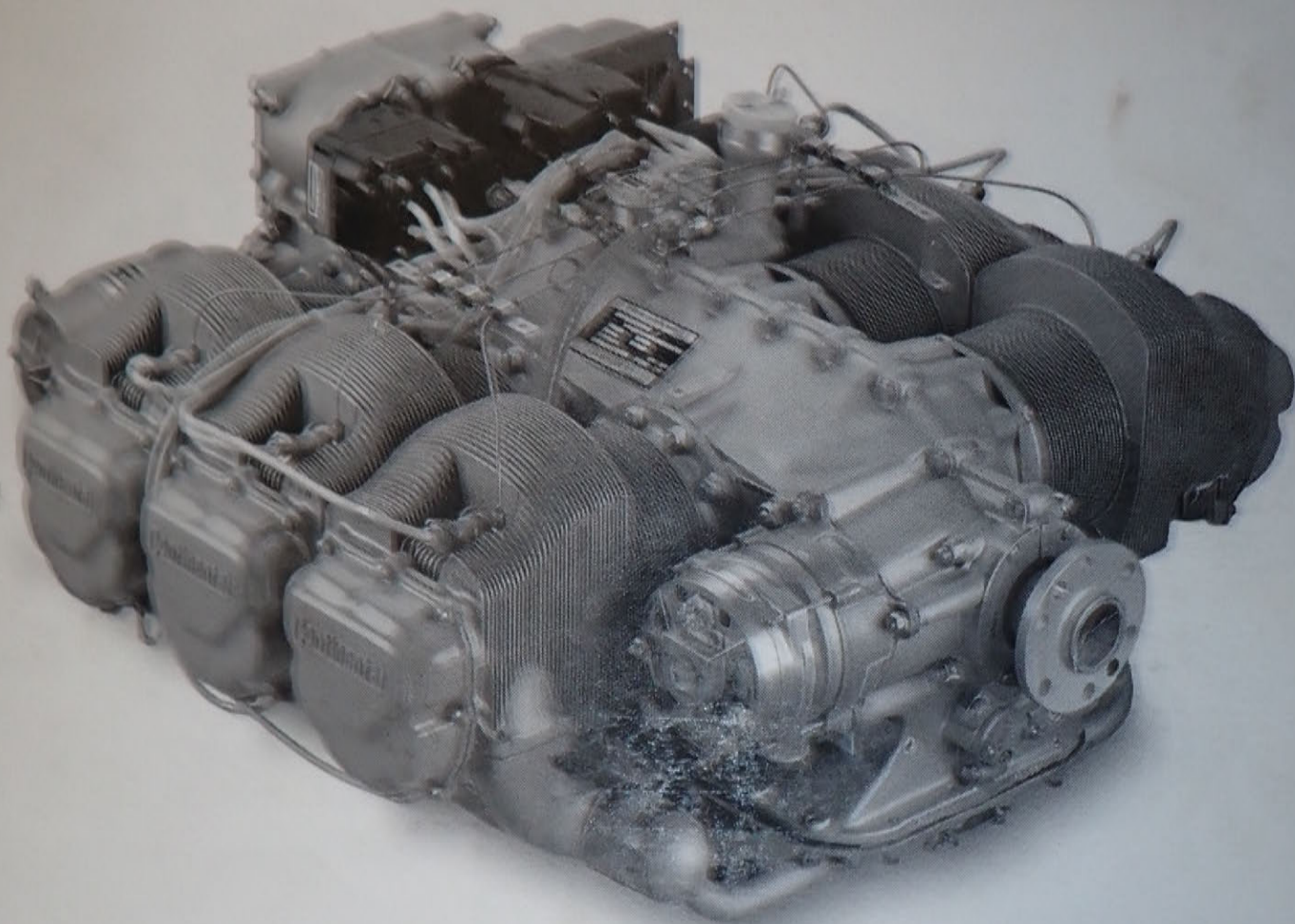
DATE	REGISTRATION	SERIAL #	HOBBS & TOTAL TIME
17 JAN 2019	N566C	E-3621	856.9

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

Arlin C. Wass IA

E 3621

ENGINE LOG BOOK

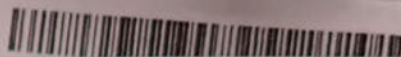


Teledyne Continental Motors, Inc.

INSTRUMENT, STATIC, AND
AVIONICS CHECKS



SARSAT Beacon Data



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ONS FOR CONTINUED

Aircraft Engine Test Verification

E-3621

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model I0550 B 39B

Engine Serial Number 687145

Testing Completed

Standard Acceptance Test:

Date of Completion 1-04-05 Test Operator TEST 06



Form No 98344

Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

CONNROD

CONNROD

CONNROD

AE04KB933

AE04KB885

CYLINDER - 3

CYLINDER - 4

AC04HC413

AC04HC425

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					

03/12/2024 N5166C Hobbs 365.0

Changed oil, serviced with Phillips 20W50, and AA48109 oil filter.

Ran engine, no leaks noted at this time.

Arnold Blankenship A&P407

Date	TACH/HOBBS	ESMOH	ETT
7/3/2024	1085.4		1085.4

Eng Entry

Performed annual inspection on this engine in accordance with FAR 43 appendix D. Cleaned and gapped all spark plugs cleaned all air and fuel filters. Changed oil and filter. Serviced with 10 qts of Phillips X/C 20W/50 oil and filter PN AA48109-2. Checked magneto points and timing. Performed compression check as follows: 1-78/80, 2-76/80, 3-78/80, 4-75/80, 5-77/80, 6-75/80. Checked and serviced all fluid levels, lubricated controls and washed engine. Checked applicable AD's for compliance to date. Performed all work in reference to Continental service manual and standard practice as listed in FAR part 43 to return this engine to service in airworthy condition. Refer to WO #G05665 on file at Dillon's Aviation, Inc.

*AD 2023-17-04 Oil filter adapter does not apply due to oil filter adapter installed is not by vendors listed in par (d) of this AD. Oil filter adapter is TCM.

William R. Benn For Dillon's Aviation, Inc.

N Number
N566C

Date	TACH/HOBBS
3/4/2025	1175.8

Log Entry

Changed engine oil and filter. Serviced with 10 qts of Phillips X/C 20W/50 oil and filter PN CH48108-1 furnished by owner. Serviced engine with 1 ea CamGuard furnished by owner. Ground ran aircraft, no leaks noted. Refer to WO #G05857 on file at Dillon's Aviation, Inc.

John Tyler Griffin For Dillon's Aviation, Inc.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					



Red Mountain Aero

Make: Continental
Model: IO-550-B39
Tail: N566C
S/N: 687145

Hours: AC: 942.1 TT: 942.1 EngTT: 942.1 PropTT: 942.1 Hobbs: 942.1

Complied with an Annual / 100 hour inspection in accordance with manufactures maintenance manual and the Bonanza A36 series maintenance manual. Removed cowlings and cleaned engine. Performed run up checks for performance and leaks. Drained oil and removed filter. Cut open filter for inspection. No contaminants found. Performed cylinder compressions and found the following readings: #1- 75/80 #2- 72/80 #3- 74/80 #4- 74/80 #5- 72/80 #6- 74/80. Checked magneto timing and adjusted magnetos in accordance with maintenance manual. Installed new oil filter PN: AA48109 torqued to 18 ft lbs and safetied. serviced engine with 10 qts of 20W-50. Removed plug leads and spark plugs. Inspected leads for damage: none found. Cleaned, inspected, gapped and tested spark plugs. Rotated plugs and reinstalled with anti-seize and 12 new plug gaskets PN: AN4027-1. Reinstalled leads. Checked for reoccurring and new AD's none found at this time. Performed after maintenance engine run ups for performance and leak checks. Operation check good. I certify that this engine has been inspected in accordance with an Annual inspection and repaired where necessary in accordance with application standards of airworthiness and has been determined to be in airworthy condition.

Signed: [Signature]
Name: Jeremy Hopper

Cert: [Signature]
Date: 05/01/2023

Date	TACH/HOBBS	ESMOH	ETT
8/23/2023	953.6		953.6

Eng Entry

Performed annual inspection on this engine in accordance with FAR 43 appendix D. Cleaned and gapped all spark plugs cleaned all air and fuel filters. Checked magneto points and timing. Performed compression check as follows: 1-77/80, 2-72/80, 3-79/80, 4-76/80, 5-75/80, 6-77/80. Checked and serviced all fluid levels, lubricated controls and washed engine. Checked applicable AD's for compliance to date. Performed all work in reference to Continental service manual and standard practice as listed in FAR part 43 to return this engine to service in airworthy condition. Refer to WO #G05375A on file at Dillon's Aviation, Inc.

*AD 2023-09-09 V-Band clamp

William R. Renn For Dillon's Aviation, Inc.

N Number
N566C

Date	TACH/HOBBS
1/24/2024	990.4

Log Entry

Changed engine oil and filter. Serviced with 10 qts of Phillips X/C 20W/50 oil and filter PN AA48109. Performed Blackstone oil sample. Ground ran, no leaks noted. Refer to WO #G05543 on file at Dillon's Aviation, Inc.

William R. Renn For Dillon's Aviation, Inc.

AP [Signature]

ARLIN'S FOR CONTINUED

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought Forward



ARLIN'S AIRCRAFT
SERVICE, INC.

DATE	REGISTRATION	ENGINE	SERIAL #	HOBBS	SFACNEW
10 JAN 2018	N566C	IO-550-39B	687145	833.8	833.8

Inspection completed this date. Checked compression. Cleaned plugs. Checked mag timing. Changed oil. Checked alternator. Checked starter. Cleaned fuel screen. Pressure checked exhaust system. Had air conditioner mount repaired. Installed a bushing for the belt tension pulley. Checked controls. Washed and ran engine. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

Arlin C. Wass A&P



ARLIN'S AIRCRAFT
SERVICE, INC.

DATE	REGISTRATION	ENGINE	SERIAL #	HOBBS	SFACNEW
17 JAN 2019	N566C	IO-550-B39	687145	856.9	856.9

Inspection completed this date. Checked compression: #1 75/80; #2 72/80; #3 76/80; #4 74/80; #5 75/80; #6 74/80. Cleaned plugs. Checked mag timing. Changed oil and filter. Checked alternator. Checked starter. Pressure checked exhaust system. Checked controls. Washed and ran engine. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

Arlin C. Wass A&P



ARLIN'S AIRCRAFT
SERVICE, INC.

DATE	REGISTRATION	ENGINE	SERIAL #	TAC	SFACNEW
13 JAN 2020	N566C	IO-550-39B	687145	878.9	878.9

Inspection completed this date. Checked compression: #1 72/80, #2 70/80, #3 71/80, #4 72/80, #5 73/80, #6 70/80. Cleaned plugs. Checked mag timing. Changed oil and filter. Checked alternator. Checked starter. Cleaned fuel screen. Pressure checked exhaust system. Checked controls. Washed and ran engine. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

Arlin C. Wass A&P

Make: Raytheon
Model: A36
S/N: E-3621
Reg# N566C
Engine Model: IO-550-39B
Engine S/N: 687145
W.O.#: 211551

Aircraft
French Valley Aircraft

Blug. 2, Suite F
Murrieta, CA 92563

Tach: 895.8hrs.
TSN: 895.8hrs.

Performed Annual Engine inspection. Performed compression test: #1: 62/80, #2: 67/80, #3: 62/80, #4: 63/80, #5: 63/80, #6: 60/80. Drained and serviced engine oil with 10qts Phillips XC20W-50. Removed and cut open filter for contaminants; none found. Installed Champion CH48109-1 oil filter. Removed, cleaned, gapped, and reinstalled spark plugs. Ops check; Ok. No new AD's or other applicable reoccurring AD's at this time.

The aircraft identified above was inspected in accordance with an annual inspection and repaired, when necessary, in accordance with applicable standards of airworthiness and was determined to be in airworthy condition.

Date: February 9th 2021

Mechanic:

Bradford

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL P14C-C34F-1RF

PROPELLER S/N EE 5024B

LOGBOOK # _____

N-566C

Date	TACH/HOBBS	PSOH	AFTT
8/23/2023	953.6	0.0	953.6

Prop Entry

Removed and reinstalled this propeller after sublet overhaul by H&H Propeller Service, Inc., see WO #26251 and log entry dated 08/09/2023. Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO #G05375A on file at Dillon's Aviation, Inc.

William R. Renn For Dillon's Aviation, Inc.
APR 25 2024

Date	TACH/HOBBS	PSOH	AFTT
7/3/2024	1085.4	131.8	1085.4

Prop Entry

Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO #G05665 on file at Dillon's Aviation, Inc.

William R. Renn For Dillon's Aviation, Inc.
A [REDACTED]

Propeller
TSN TSO

A/C
Hrs

Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

DATE

9 Aug 23

TACH

DESCRIPTION OF WORK

Overhauled (1) propeller m/n PHC-C3YF-1RF
s/n EE5024B c/w s/b 118F, 136I, 374R1, s/l
61-61Y, 348, 366, AD Note (07-26-09). Greased,
painted and balanced. Bld. Dwg.# F8468A-6R
#1) K12395 #2) K12399 #3) K12396.

H & H PROPELLER SERVICE, INC.

BURLINGTON, NC 27215

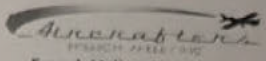
FAA REPAIR STATION PS4R451M

SIGNATURE

MAINTENANCE/INSPECTION ENTRIES

20

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE Y M D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Make: Beechcraft Model: A36 S/N: E-3621 Reg# N566C W.O.#: 211833		 French Valley Airport E70 Bldg. 2, Suite F Murrieta, CA 92563	Tach: 915.0 hrs.	
Serviced air conditioning with 24 oz of R-134a refrigerant. Aircraft ground run & ops check normal at this time. Serviced O2 to 2000 PSI. All above maintenance performed in accordance with Beechcraft A36 series Maintenance Manual.				

Date: September 7th, 2021

Mechanic
Zachary T

Aviation Services, LLC	N566C	DATE: 3/18/2022
Airframe: Bonanza A36 SN E-3621 AFTT: 926.0 Engine: Cont. IO-550-B39 SN 687145 ETT: 926.0 Propeller: PHC-C3YF1RF SN EE50248 PTT: 926.0		Hobbs: 926.0

Changed oil and filter. Inspected oil filter for metal particles. Serviced with 10qts Phillips 20/50XC. Cold compression test #1 64/80 #2 68/80 #3 72/80 #4 64/80 #5 68/80 #6 60/80, master orifice reading 43/80. Cleaned, gapped, tested, and rotated spark plugs. Check air filter, replacement not due at this time per AD84-26-02. Checked magneto timing, no adjustments needed. Remove and replace oil drain with new SAF-AIR S6250 quick drain valve. Research Airworthiness Directive notes through 2022-06. Run-up and leak checked. Inspected engine per FAR 43 Appendix D. I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Alexander Hansen

Aviation Services, LLC	N566C	DATE: 3/18/2022
Airframe: Bonanza A36 SN E-3621 AFTT: 926.0 Engine: Cont. IO-550-B39 SN 687145 ETT: 926.0 Propeller: PHC-C3YF1RF SN EE50248 PTT: 926.0		Hobbs: 926.0

Inspected airframe, checked tires and brakes, lubed airframe per maintenance manual. Serviced brake fluid reservoir with 5606. Checked fuel screen. Checked air filter. Jack aircraft and check check gear. Conduct numerous gear swings. ELT battery replaced, next due MAR 2029. ELT tested per 91.207(d). Research Airworthiness Directive notes through 2022-06, none due at this time. Aircraft inspected per FAR 43 Appendix D. I certify this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Alexander Han

Aviation Services, LLC	N566C	DATE: 3/18/2022
Airframe: Bonanza A36 SN E-3621 AFTT: 926.0 Engine: Cont. IO-550-B39 SN 687145 ETT: 926.0 Propeller: PHC-C3YF1RF SN EE50248 PTT: 926.0		Hobbs: 926.0

Inspected propeller blades and hub. Research Airworthiness Directive notes through 2022-06. Inspected propeller per FAR 43 Appendix D. I certify this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Alexander Hansen A&P

ACR ELECTRONICS, Inc.
 ARTEX PRODUCTS - CAGE Code: 18560
 Fort Lauderdale, FL 33312
 ME406 LITHIUM BATTERY PACK MnO2
 PART NO: 452-6499 REV: F
 TSO C126 S.N.: 394043-020
 EXPIRATION DATE: Mar /2029 DO-227
 ENV CAT D1XBC(204)(204)X00000ZAZZ(204)H00000000

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
<i>N Number</i> N566C				<i>Date</i> 8/23/2023	<i>TACH/HOBBS</i> 953.6	<i>AFTT</i> 953.6
<i>AF Entry</i> Performed annual inspection on this aircraft in accordance with FAR 43 appendix D. Checked all controls for proper rigging and lubricated. Checked all cables for proper tension, checked all structural points, inspected all hoses, lines and wiring. Repacked all wheel bearings, checked tires, wheels and brakes for condition. Inspected ELT in accordance with FAR 91.207(d), next due 08/2024, battery replacement date 03/2029. Installed new LH & RH flap bumpers PN 4988. Serviced oxygen bottle to 1100 psi. Replaced instrument air filters as required, checked and serviced all fluid levels, lubricated controls and washed aircraft. Checked applicable AD's for compliance to date. All work performed in reference to Beechcraft service manual and standard practice as listed in FAR part 43 to return this aircraft to service in airworthy condition. Refer to WO #G05375A on file at Dillon's Aviation, Inc. *AD 2023-10-02 Radio altimeter does not apply due to equipment listed in this AD is not installed. *AD 2001-08-08 V-Band clamp due AFTT: 1105.6. William R. Renn For Dillon's Aviation, Inc.						
<i>N Number</i> N566C				<i>Date</i> 2/8/2024	<i>TACH/HOBBS</i> 1001.9	
<i>Log Entry</i> Replaced nose tire with new 5.00X5 6ply Goodyear Flight Special II tire PN 505C61-8 SN 30960004. see Goodyear Tire Form 8130-3 and WO #791108188100, using existing inner tube. Balanced wheel and wheel assembly. Refer to WO #G05551 on file at Dillon's Aviation, Inc. William R. Renn For Dillon's Aviation, Inc.						
<i>N Number</i> N566C				<i>Date</i> 7/3/2024	<i>TACH/HOBBS</i> 1085.4	<i>AFTT</i> 1085.4
<i>AF Entry</i> Performed annual inspection on this aircraft in accordance with FAR 43 appendix D. Checked all controls for proper rigging and lubricated. Checked all cables for proper tension, checked all structural points, inspected all hoses, lines and wiring. Repacked all wheel bearings, checked tires, wheels and brakes for condition. Inspected ELT in accordance with FAR 91.207(d), next due 07/2025, battery replacement date 03/2029. Installed new static wick PN 11-18851 on RH side of elevator. Replaced RH strobe flash tube assembly with new A-625 strobe PN 01-0770058-03. Replaced instrument air filters as required, checked and serviced all fluid levels, lubricated controls and washed aircraft. Checked applicable AD's for compliance to date. All work performed in reference to Beechcraft service manual and standard practice as listed in FAR part 43 to return this aircraft to service in airworthy condition. Refer to WO #G05665 on file at Dillon's Aviation, Inc. *C/W AD 2001-08-08 V-band exhaust clamp by replacement of v-band clamp PN 4404C375-M, next due AFTT: 1485.4. William R. Renn For Dillon's Aviation, Inc.						

MAINTENANCE/INSPECTION ENTRIES

21

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D				



Red Mountain Aero

Make: Continental

Model: IO-550-B

Tail: N566C

S/N: 687145

Hours: Hobbs: 939.0

Verified by Visual Inspection AD 2022-16-03, Effective Date: and Continental CSB673C are N/A by Installed SN's of installed Magnetos. No further action required.

Signed: _____

Name: Amanda Crager

Cert: AP3760284IA

Date: 01/12/2023



Red Mountain Aero

Saint George UT 84790

Make: Textron (Beech)

Model: A36

Tail: N566C

S/N: E-3621

Hours: AC: 942.1 TT: 942.1 EngTT: 942.1 PropTT: 942.1 Hobbs: 942.1

Complied with annual inspection in accordance with A36 maintenance manual. Opened all access panels and inspected airframe condition. Checked all cables and pulleys, adjusted cable tension and lubricated pulleys. Verified control surface travels. Inspected landing gear. Removed wheels and cleaned and repacked bearings. Greased all lubrication ports. Performed gear swing, ops check good. Removed and tested ELT in accordance with ACK 406 ELT 91-207(d). ELT battery due Mar 2029. Drained and cleaned fuel strainer, no contaminants found. Tightened left wing fuel drain and re-safetied. Checked battery. Topped off brake reservoir. Verified AD 2001-08-08, Effective Date: June 7, 2001 PCW by Record Review. Complied with on 1/27/14 @ 705.6. Next due: 1105.6
 Verified AD 2014-05-29, Effective Date: April 25, 2014 is N/A by Configuration. Affected Part Numbers not Installed. No further action required. Verified AD 2016-16-12, Effective Date: September 15, 2016 is N/A by Configuration. Affected Part Numbers not Installed. No further action required. Verified AD 2022-04-04, Effective Date: March 29, 2022 is N/A by Configuration. Affected STC is not installed. No further action required. Verified AD 2023-02-12, Effective Date: February 17, 2023 is N/A by Configuration. Affected Part Numbers are not installed. No further action required. Verified AD 2023-05-16, Effective Date: March 15, 2023 is N/A by Record Review. Records Dated: 1/05/2005 indicate Crankshaft SN: N04JA419 is installed. No further action required. Performed Bi-weekly AD check 2023-09. No new AD's found. Complied with an Annual / 100 hour inspection in accordance with manufactures maintenance manual and the Bonanza A36 series maintenance manual. Removed cowlings and cleaned engine. Performed run up checks for performance and leaks. Drained oil and removed filter. Cut open filter for inspection. No contaminants found. Performed cylinder compressions and found the following readings: #1- 75/80 #2- 72/80 #3- 74/80 #4- 74/80 #5- 72/80 #6- 74/80. Checked magneto timing and adjusted magnetos in accordance with maintenance manual. Installed new oil filter PN: AA48109 torqued to 18 ft lbs and safetied. serviced engine with 10 qrts of 20W-50. Removed plug leads and spark plugs. Inspected leads for damage: none found. Cleaned, inspected, gapped and tested spark plugs. Rotated plugs and reinstalled with anti-seize and 12 new plug gaskets PN: AN4027-1. Reinstalled leads. Checked for reoccurring and new AD's none found at this time. Performed after maintenance engine run ups for performance and leak checks. Operation check good. Complied with an Annual / 100 hour inspection in accordance with Manufactures Maintenance Manual and A36 Bonanza series maintenance manual chapter 5-20. Removed spinner, cleaned and inspected prop hub and blades. Greased prop hub with Aeroshell 5. No new AD's or Reoccurring AD's found at this time. Performed run ups and leak checks: none found.
 I certify that this aircraft has been inspected in accordance with an Annual Inspection and repaired where necessary in accordance with applicable standards of airworthiness and has been determined to be in airworthy condition.

Signed: _____

Name: _____

Cert: _____

Date: 05/01/2023

Raytheon Aircraft

Beech
Hawker

Model: A36 A/C Serial Number: E-3621 Registration Number: N566C

EXTERIOR PAINT:

Desoto White F17865
Sherwin Williams Burgundy Metallic R06231
Sherwin Williams Dune CA8800/I7081

INTERIOR PAINT:

Castle Tan CA8271/I7041

KEY NO. 2R243

STC's

This aircraft has the following STC's incorporated into the production of this unit at build:

1. SA00902WI Replacement of original landing gear doors
2. SA00719LA Hartzell PHC-C3YF-1R/F8468A (B, K) -6R constant speed propeller
3. SA00667WI-D Bendix/King KFC 225 automatic flight control system
4. SA00724WI B&C Specialty Products BC410-1 standby alternator
5. SE00729WI Modification of the air conditioner compressor support casting
6. SA01033WI Replacement of original landing gear doors

AIRWORTHINESS CERTIFICATE

I have inspected this aircraft and issued a STANDARD Airworthiness Certificate Dated 05-26-2005. Time: 3.8 Landings: 5

[Redacted]
Eugene Hainstock
For Raytheon Aircraft Company
[Redacted]

Reg # _____ Owner's Name _____

William R. Renn For Dillon's Aviation, Inc.

[illegible]