

Aircraft Record General Information

Manufacturer Beech Model A36
Serial E-492 Registration Number N3072W
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer TCM Model 10-520-BB Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCawley Model 3A32C406/82NDB-2
HUB Model _____ Serial 140558 Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____

YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
DATE					

MAKE BEECHCRAFT
MODEL: A-36
S/N: E-492
REG. NO: N3072W
WORK ORDER: 14092



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 10/11/2002
TTA: 3413.50
TACH: 1,119.50

Airframe Entries

REMOVED UNSERVICABLE VACUUM PUMP AND INSTALLED A NEW AIR PUMP S/N N14342.
OPERATIONAL CHECK WAS SATISFACTORY.....

DATE: 10/11/2002 SIGNED: Frank Mork WORK ORDER: 14092

Certified Repair Station No. BJ3R399L

MAKE BEECHCRAFT
MODEL: A-36
S/N: E-492
REG. NO: N3072W
WORK ORDER: 14494



NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 08/11/03
TTA: 3,450.12
TACH: 1,156.12

Airframe Entries

REMOVED FAULTY AIR PUMP PRESSURE REGULATOR AND REPLACED WITH A NEW PRESSURE
REGULATOR. OPERATIONAL CHECK WAS SATISFACTORY.....

DATE: 08/11/03 SIGNED: Frank Mork co. insp. WORK ORDER: 14494

Certified Repair Station No. BJ3R399L

YEAR

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-492
REG. NO: N3072W
WORK ORDER: 14605

NORTHERN CALIFORNIA PIPER

P.O. BOX 50608
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 10/24/2003
TTA 3,458.35
TACH: 1,164.43

DATE

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D.... INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), NO FAULTS FOUND.... COMPLIED WITH AD78-07-12 BY MAGNETO FUNCTION TEST. NO FAULTS FOUND. NEXT DUE AT 1284.43.... REPLACED CLAMP FOR ALTERNATE AIR CABLE. ALTERNATE AIR OPERATION WAS GOOD.... STOPPED DRILLED SMALL CRACK AT THE FORWARD LEFT SIDE OF NOSE COWL AS SEEN FROM LOOKING FORWARD.... REPLACED INDUCTION AIR FILTER WITH A NEW BA7112 BRACKETT AIR FILTER ELEMENT.... REPLACED EXPIRED ELT BATTERIES WITH NEW BATTERIES. NEXT BATTERY DUE DATE IS OCT. 2005.... REMOVED OLD SEALANT AND INSTALLED GROMMET AT RIGHT SIDE FIREWALL WHERE WIRE PASSES THROUGH.... REMOVED OXYGEN BOTTLE FOR HYDROSTATIC TEST.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION....

DATE: 10/24/2003 SIGNED: *Frank Moch co. insp.* WORK ORDER: 14605

Certified Repair Station No. BJ3R399L

Scale Cc

Altitude

Reads Add

-1000 -15

0 -15

500 -10

1000 -20

1500 -5

2000 -10

3000 -15

4000 -15

6000 -20

8000 -30

Date 20 OCT 04

Tested by *[Signature]*

I certify that the Altimeter Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 20000 Ft. N 3072W

IAW FAR 43 App. E on 20 OCT 04

Signed *[Signature]* Date 20 OCT 04

Northcoast Services of WR3R955L Time 1194.21

YEAR:

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-492
REG: NO N3072W
WORK ORDER: 15073



NORTHERN CALIFORNIA PIPER

P.O. BOX 50808
PALO ALTO, CA 94303

Repair Station No. BJ3R399L

DATE: 12/1/2004
TTA: 3,489.56
TACH: 1,195.63

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DATE

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D..... INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), NO FAULTS FOUND. BATTERY EXPIRATION DATE IS 10/2005..... COMPLIED WITH AD76-07-12 BY FUNCTION CHECK OF THE BENDIX IGNITION SWITCH..... INSPECTED MAIN SPAR IN ACCORDANCE WITH AD95-04-03. NO CRACKS FOUND. NEXT INSPECTION DUE AT 1695.63..... COMPLIED WITH AD93-24-03 BY INSPECTING THE RUDDER SPAR PER AD INSTRUCTIONS. NO FAULTS FOUND. REINSTALLED RUDDER. NEXT INSPECTION DUE 1695.63..... REPLACED LEFT FLAP BUMPER WITH P/N 4988. FLAP OPERATIONAL CHECK WAS SATISFACTORY..... REPLACED OIL TEMPERATURE CANNON PLUG P/N MS3106A-12S-3S. RAN ENGINE, OIL TEMP. INDICATION WAS SATISFACTORY..... REPLACED LEFT AND RIGHT FUEL CAP O-RINGS P/N MS29513-338..... REPLACED BUSHING P/N NAS76A7-020 FOR NOSE GEAR STEERING YOKE ASSEMBLY..... REPLACED L/H MAIN GEAR DOOR IDLER BUSHING WITH P/N 100801-S5-4781..... REPLACED L/H LANDING GEAR DOOR ACTUATOR ROD P/N 45-815003-3..... REPLACED ROD END OF NOSE GEAR RETRACT ROD WITH P/N HMXL8G..... REPLACED LANDING GEAR MOTOR BRUSHES WITH P/N 35107A. CYCLED GEAR NUMEROUS FAULT FREE TIMES INCLUDING A MANUAL EXTENSION..... REPLACED 2 EACH OVERHEAD LIGHT BULBS P/N 89..... REPLACED THROTTLE CONTROL CABLE. OPERATIONAL CHECK WAS SATISFACTORY..... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION..... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15073 DATED 10/21/2004.....

DATE: 12/1/2004

SIGNED:

Frank Moch CO. INSP.

WORK ORDER: 15073

Certified Repair Station No. BJ3R399L

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YEAR:

DATE

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-492
REG. NO: N3072W
WORK ORDER: 15498



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R399L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7618

DATE: 10/7/2005
AC TSN: 3511.46
TACH: 1217.54

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Airframe Entries

INSPECTED LEFT INNER GEAR DOOR, HINGES, ACTUATOR ROD, AND ATTACH POINTS AT MOTOR ACTUATOR FOR CRACKS OR SIGN OF DAMAGE. CHECKED GEAR ACTUATOR ROD FOR STRAIGHTNESS. REASSEMBLED ALL COMPONENTS, ADJUSTED GEAR DOOR ACTUATOR AND ADJUSTED GEAR INNER DOOR ACCORDING TO BEECHCRAFT INSTRUCTIONS 32-30-00 (U). MEASURED DISTANCE BETWEEN GEAR DOOR AND TIRE DURING SWING MEETS BEECH REQUIREMENTS OF GREATER THAN 1/4". PERFORMED MULTIPLE FAULT FREE GEAR SWINGS AND REINSTALLED FORWARD INTERIOR SPAR COVER AND CREW SEATS.... REPLACED ELT BATTERIES, 8 DURACELL 'D' CELLS. NEXT ELT BATTERY REPLACEMENT DUE 10/2007.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15498 DATED 10/03/2005

DATE: 10/7/2005

SIGNED:

Frank Mock co. insp.

Work Order: 15498

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TURN PAGE

YEAR:

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-462
REG. NO: N3072W
WORK ORDER: 15622



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R396L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7618

DATE: 1/18/2006
A/C TSN: 3618.77
TACH: 1224.85

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tries.)

DATE

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D.... REPLACED ALTERNATOR OUT FUSE. OPS CHECK WAS OK.... COMPLIED WITH AD78-07-12R1 BY BENDIX SWITCH OPERATIONAL CHECK.... I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH REQUIREMENTS OF FAR 91.207(D) AND WAS FOUND TO BE IN SATISFACTORY CONDITION. BATTERY DUE 10/07.... REPLACED LEFT COWL HINGES AND ATTACH BOLT. OPERATIONAL CHECK WAS SATISFACTORY.... REPLACED NUT PLATE AT RIGHT WING LOWER FORWARD WING PANEL.... NOT USED... ADJUSTED THE ALTERNATE AIR CABLE TO THE OPEN ALTERNATE AIR. GROUND OPERATIONAL CHECK WAS SATISFACTORY.... REPLACED CONNECTOR ON THE LEFT MAGNETO P-LEAD.... REMOVED CORROSION ON THE UNDER SIDE OF THE AIRCRAFT IN THE AREA OF THE STEP. SPOT PAINTED EACH AREA AFTER CORROSION REMOVAL.... APPLIED ACF50 CORROSION TREATMENT INSIDE EACH WING.... REPLACED FUEL VENT TUBE GROMMET AT THE LEFT WING LOWER INBOARD AREA.... REPLACED DETERIORATED ANTI-CHAFE ON EACH OUTER GEAR DOOR.... STOP DRILLED SMALL CRACKS IN THE AREA TOP AND TO THE RIGHT OF LANDING LIGHT.... REMOVED SURFACE CORROSION FROM THE INSIDE OF THE TOP ENGINE COWLING. APPLIED COAT OF ZINC CHROMATE AND PAINTED.... REPLACED MISSING RIGHT EXHAUST SHROUD HARDWARE.... INSTALLED TEFLON SPIRAL WRAP ON GEM WIRES LOCATED AT THE AFT RIGHT SIDE ENGINE AREA.... REPLACED ADLE CLAMPS SECURING THE VACUUM PUMP OUTPUT TUBE LOCATED FORWARD OF BATTERY AREA.... REPLACED CLAMP SECURING FUEL VAPOR RETURN LINE AT THE RIGHT HAND LOWER ENGINE BAY AREA.... REPLACED NOSE TIRE. INSTALLED NEW VALVE STEM WHEEL GROMMET. CLEANED, INSPECTED, AND RE-PACKED BEARINGS. BALANCED WHEEL ASSEMBLY BEFORE INSTALLATION.... REPLACED LEFT MAIN TIRE WITH A NEW GOODYEAR 7.00X6 8 PLY. BALANCED NEW TIRE BEFORE INSTALLATION.... INSTALLED AUX POWER PLACARD AT AUX POWER JACK.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15622 DATED 1/03/2006.

DATE: 1/18/2006

SIGNED:

Frank Mock CO. insp. Work Order: 15622

YEAR:

DATE

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-482
REG. NO. N3072W
WORK ORDER: 15858



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R389L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7616

DATE: 2/13/2006
A/C TSN: 3519.08
TACH: 1225.16

Airframe Entries

REMOVED LEAKING LEFT WING FUEL BLADDER AND REPLACED WITH A NEW FUEL BLADDER S/N CR2391.
REPLACED EACH GROMMET P/N 330865 ON THE PANEL AROUND EACH FUEL SENDER. SERVICED THE BLADDER
WITH FUEL. FUEL QUANTITY AND LEAK CHECK WAS SATISFACTORY.... REMOVED SURFACE CORROSION FROM
INSIDE OF LEFT WING UNDER FUEL BLADDER AREA. TREATED AREA WITH ZINC CHROMATE PRIMER....
PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 15858 DATED
02/03/2006

DATE: 2/13/2006

SIGNED:

Frank Moch co. insp.

Work Order: 15858

Printed by EBis 3 (datcomedia.com)

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-482
REG. NO. N3072W
WORK ORDER: 15932



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R389L
1901 EMBARCADERO ROAD
PALO ALTO, CA 94303
Phone: 650-856-7616

DATE: 8/31/2006
A/C TSN: 3532.84
TACH: 1238.92

Airframe Entries

REMOVED GEAR ACTUATING MOTOR AND REPLACED WITH AN OVERHAULED MOTOR OF THE SAME P/N
35-380084-3. CHECKED GEAR BOX OIL LEVEL, FLUID LEVEL FOUND GOOD. LUBRICATED LANDING GEAR IN
ACCORDANCE WITH CHAPTER 12-20. CYCLED THE GEAR NUMEROUS FAULT FREE TIMES INCLUDING A MANUAL
EXTENSION. NO FAULTS FOUND.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY
UNDER WORK ORDER 15932 DATED 8/22/2006.

DATE: 8/31/2006

SIGNED:

Frank Moch co. insp.

Work Order: 15932

Printed by EBis 3 (datcomedia.com)

rections

N3072W

Reads	Add
10000	-35
12000	-50
14000	-55
16000	-60
18000	-70
20000	-80
22000	
25000	
30000	
35000	

crs WR3R955L

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 20000 Ft. N 3072W

IAW FAR 43 App. E on 15 NOV 06

Signed *[Signature]* Date 15 NOV 06

Northcoast Services crs WR3R955L Time 1243.81

of Inspections, Tests, Repairs and Alterations

Endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

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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 (ies.)
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DATE

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-492
REG. NO: N3072W
WORK ORDER: 16078



NORTHERN CALIFORNIA PIPER

Repair Station No. BJ3R399L
1901 EMBARCADERO ROAD
Palo Alto, CA 94303
Phone: 650-856-7818

DATE: 2/23/2007
A/C TSN: 3541.27
TACH: 1247.35

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D.... COMPLIED WITH AD 76-07-12R1 BY FUNCTION CHECKING THE MAGNETO SWITCH. OPERATIONAL CHECK WAS SATISFACTORY.... INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), NO FAULTS FOUND. ELT BATTERY NEXT DUE REPLACEMENT MAR 2013.... INSTALLED GROMMET ON LANDING LIGHT POWER WIRE AS IT PASSES THROUGH NOSE WHEEL WELL.... LUBRICATED LATCHES AND PINS ON L/H COWL DOOR, SAFETIED REAR PIN ON L/H SIDE. OPERATIONAL UNLOCK AND LOCK GOOD.... REMOVED AND REPLACED WORN PROP GOVERNOR ROD END AND REPLACED WITH A NEW ROD END. GROUND RUN UP CHECK OF PROP CONTROL WAS GOOD.... REPLACED NOSE LANDING GEAR RETRACTION CENTERING BEARING.... INSTALLED:
REMOVED LEFT AND RIGHT ELEVATORS FROM AIRCRAFT. REMOVED LEFT AND RIGHT ELEVATOR TRIM ACTUATORS AND SENT IN FOR REPAIR. REINSTALLED AFTER RECEIVING BACK FROM REPAIR FACILITY. L/H ACTUATOR P/N 33-620000-87 S/N 026007, R/H ACTUATOR P/N 33-620000-88 S/N 026107. CHECKED RIGGING OF TRIM SYSTEM PER RAYTHEON MM 27-30-00.... TREATED AFT FUSELAGE OF INTERIOR SKIN WITH ACF-50 CORROSION TREATMENT.... REMOVED DAMAGED TAIL LIGHT LENS, CLEANED BULBS, REMOVED OLD SEALANT, REPAINTED LENS AREA OF TAIL CONE WITH WHITE PAINT, DRILLED HOLES FOR NEW LENS COVER AND FITTED AND SEALED TO TAIL CONE.... REMOVED AND REPLACED ELT BATTERY ASSY WITH NEW, REMOVED S/N 021416 FROM SERVICE AND INSTALLED NEW MODEL E-01 ELT S/N 057750N (SAME MODEL AS REMOVED). INSTALLED NEW DURACELL MN1300 8 "D" SIZE NEXT DUE MAR 2013. INSTALLED COCKPIT MOUNTED ELT SWITCH. WORK ACCOMPLISHED WITH ACK TECHNOLOGIES INSTALLATION MANUAL. OPERATIONAL/FUNCTIONAL CHECK OK.... REPLACED VELCRO SECURING THE EMERGENCY LANDING GEARBOX HANDLE COVER.... REMOVED PILOT'S CABIN DOOR, REMOVED OLD DOOR SEALS, REMOVED OLD ADHESIVES AND RE-PAINT SEAL AREA, INSTALLED NEW SEALS AND REINSTALLED DOOR. SHIMMED FOR EASE OF DOOR CLOSING AND OPENING.... INSTALLED NEW PLACARDS ON PILOT CABIN DOOR WINDOW.... REPLACED STORM WINDOW SEAL AND LATCH KNOB WITH NEW.... REPLACED CABIN DOOR LOWER STRIKER PLATE WITH NEW.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 16078 DATED 2/01/2007.

DATE: 2/23/2007

SIGNED:

Shank Mock co. insp.

Work Order: 16078

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CIS WR3R955L

YEAR:

DATE

RECORDING
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TIMETODAYS
FLIGHTTOTAL
TIME IN
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Entries
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I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 20000 Ft. N. 3072W

IAW FAR 43 App. E on 6 MAR 08

Signed J. Smith Date 6 MAR 08

Northcoast Services crs WR3R955L Time 1272.83

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icate Number of
r specific entries.)

MAKE: BEECHCRAFT
MODEL: A-36
S/N: E-482
REQ. NO: N3072W
WORK ORDER: 218311



Victor Aviation Service, Inc.

P.O. Box 50808
Palo Alto, CA 94303 (Hayward, CA - Airframe Division)
Phone: 610-788-9901

DATE: 3/21/2008
A/C TSN: 3666.85
TACH: 1272.83

Airframe Entries

PERFORMED ANNUAL INSPECTION USING A CHECK LIST THAT MEETS THE REQUIREMENTS OF FAR 43 APPENDIX D..... INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), NO FAULTS FOUND. EXPIRATION MARCH 2013.... REMOVED PILOT'S LEFT AND RIGHT BRAKE MASTER CYLINDERS, RESEALED AND REINSTALLED. BLED THE BRAKES. BRAKE OPERATIONAL CHECK IS GOOD.... REMOVED ALL BRAKE HOSES, SENT OUT FOR DUPLICATION, INSTALLED NEWLY FABRICATED HOSES AND BLED BRAKES. OPS CHECK GOOD.... REATTACHED HEATER HOSE TO GLARE-SHIELD.... CLEANED CORROSION FROM VERTICAL FIN FAIRING, TREATED WITH ALUMI-PREP AND ALODINE, PRIMED WITH ZINC CHROMATE AND SPOT PAINTED WHITE.... REMOVED CORROSION FROM BATTERY POSTS AND CLEANED EYE TERMINALS ON WIRING.... ADJUSTED EACH MAIN GEAR AIR GAP BETWEEN UPLOCK ROLLER AND UPLOCK BLOCK TO 0.010 - 0.020 INCHES. RECONNECTED GEAR DOORS AND PERFORMED GEAR SWING. OPS CHECK GOOD.... REMOVED OLD BATTERY, ACTIVATED NEW BATTERY WITH ELECTROLYTE, SLOW CHARGED, AND INSTALLED IIN AIRCRAFT - S/N: G02339240.... COMPLIED WITH AD 78-07-12 BY FUNCTION CHECKING THE MAGNETO SWITCH. OPERATIONAL CHECK WAS SATISFACTORY.... REMOVED O² BOTTLE. SENT OUT FOR HYDROSTATIC TEST. REINSTALLED AFTER RECEIVING BACK FROM TEST FACILITY. NEXT HYDROSTATIC TEST DUE 03/2011. SERVICED O² BOTTLE.... I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... PERTINENT DETAILS OF THE ABOVE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 218311.

DATE: 3/21/2008

SIGNED:

J. Smith AP2257273 IA

Work Order: 218311

Printed by EBIs 3 (datcomedia.com)

Operations
Number of
Entries.)

YEAR:

DATE

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April 20, 2009
N3072W, Beechcraft A-36
S/N: E-492
Meter: 1305.54 TSN: 3595.46

Beechcraft
Authorized Service Center

Mather Aviation LLC
Hayward Executive Airport
FAA CRS No. Z4MR560Y
WO#: 610022

and Alterations
cate Number of
specific entries.)


This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with Annual Inspection per Mather Aviation 100 hour / Annual Inspection checklist.
2. Checked all AD's through by-weekly 2008-08 dated 4/13/09.
 - **AD 76-07-12 R1** amendment 39-3024 dated 8/30/77 Bendix switch inspection. Performed operational check of the magneto switch per AD paragraph 1(b) and engine stopped. Next inspection due: 3695.46 hours.
3. Replaced upper p/n: 35-400018-18 and lower p/n: 35-400008-12 cabin door hinges, 4ea hinge reinforcements p/n: 002-430056-13 and 2ea pins p/n: MS20392-2C63. Adjusted door for correct fit and latching. Door checks OK.
4. Replaced induction air filter p/n: BA-7112 with new filter.
5. Repositioned and secured right wing tip lens.
6. Adjusted aileron, rudder and elevator cable tensions to be within MM limits and safetied.
7. Secured loose wires above pilot's rudder pedals.
8. Replaced 2ea left main gear upper torque link grease fitting p/n: 3016 with new fittings. Greased upper torque link.
9. Removed shimmy damper, serviced with 5606 fluid, replaced shaft O-ring p/n: MS28775-115 and reinstalled. Damper ops checks OK.
10. Replaced pneumatic system inline filter p/n: AA2J4-7 with new filter.
11. Drained fuel from left wing inboard fuel drain until no debris was evident in the sample.

Technician(s): S. Llorens, J. Fields, F. Mock, G. Llanda

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:


Kevin Kelley for CRS# Z4MR560Y

April 20, 2009

I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) **ANNUAL INSPECTION**, was determined to be in an airworthy condition, and is approved for return to service.

Inspector:


Kevin Kelley for CRS# Z4MR560Y

N Number

3072W

Make/Model

BEECH A36

Engine

Hours

1322.88

s, Repairs and Alterations

ting and Certificate Number of

pages for other specific entries.)

Description

Qty. Price Tax Amount

*****SERVICE DESCRIPTION*****

TRANSPONDER AND PITOT STATIC CHECKS PERFORMED

TRANSPONDER P/N 066-01158-0101 S/N 4967

ENCODER P/N AR-850 S/N 10740

ROSSI AIRCRAFT INC. REPAIR STATION #ZRSR378L

THE ALTIMETER/STATIC SYSTEM HAS
BEEN TESTED PER FAR 91.411 &
MEETS THE REQUIREMENTS OF PART
43, APPENDIX E TO 25.002 FEET.
DETAILS ON FILE AT ROSSI AIRCRAFT INC.
FAA #ZRSR378L
W/O 13646

SCALE CORRECTIONS		
Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
0	-1000	
0	0	
0.5	500	
0.5	1000	
0.5	1500	
1.0	2000	
1.0	3000	
1.0	4000	
1.0	5000	
1.0	6000	
1.0	7000	
1.0	8000	
1.0	9000	
1.0	10000	
1.0	11000	
1.0	12000	

Date: 04-13-10
Tested By: K. Kelley

ALTIMETER S/N		
Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
2.5	14000	
2.5	16000	
2.5	18000	
2.5	20000	
2.5	22000	
2.5	24000	
2.5	26000	
2.5	28000	
2.5	30000	
2.5	32000	
2.5	34000	
2.5	36000	
2.5	38000	
2.5	40000	
2.5	42000	
2.5	44000	
2.5	46000	
2.5	48000	
2.5	50000	

Inspected By: K. Kelley

SIGNED

DATE 04-13-10

Technician(s): K. Kelley, P. McClure

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

Kevin Kelley for CRS# Z4MP360Y

[illegible]

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

SO#: 611011

1. Completed with Annual Inspection per Mather Aviation 100 hour / Annual Inspection checklist.
2. Checked all AD's through by-weekly 2010-15 dated 7/19/10.
3. Engine model IO-520-BB, s/n: 122608-R removed and sent for repair. Installed engine after overhaul with new Lord mounts, 4 ea. p/n J-10520-1. Serviced engine with 11 quarts Aeroshell 100 mineral oil. Rigged controls per MM and test ran. Engine ops checks OK, no oil leaks noted. Adjusted fuel system in accordance with TCM SID 97-3C.
4. Replaced adel clamps; 1ea p/n: MS21919WDG4, 1ea p/n: MS21919WDG6, 2ea p/n: MS21919WDG9, in the engine compartment.
5. Replaced chafe protection (spiral wrap) p/n: SWT-1/2 where engine wire harness passes engine mount.
6. Removed minor corrosion from left wheel well, primed and painted.
7. Treated interior of both wings and empennage with ACF-50 for corrosion protection.
8. Sent complete exhaust system out for repair - Left stack, muffler and tailpipe and right stack, muffler and tailpipe and both tailpipe clamps. Reinstalled exhaust after repair by 'Knisley Welding, Inc.' CRS# NJ3R7121 using new gaskets and exhaust nuts.
9. Replaced all engine compartment flammable fluid hoses with new hoses.
10. Replaced induction air filter p/n: BA-7112 with new filter.
11. Replaced pneumatic system inline filter p/n: AA2J4-7 with new filter.
12. Removed alternator p/n: 01622, s/n: 7030408 and installed overhauled alternator p/n: ALX9524, s/n: A-162622 from 'Aero Electric, Inc.' CRS# NV2R045L. Replaced field ground wire with new. Ran engine and alternator ops checks OK.
13. Replaced battery cooling duct p/n: 111716AX2XZ14 with new duct.
14. Replaced engine breather tube p/n: 35-910007-13 with new tube.
15. Repaired spar cover support brackets as required.
16. Defueled left wing, removed fuel cell p/n: 35-380135-9 s/n: CR2391 and sent for repair. Cleaned fuel cell bay and re-taped. Reinstalled same cell after overhaul by 'Eagle Fuel Cells-Etc. Inc.' CRS#

- Y
17. NL5R071N. Installed new drain valve, p/n CCA3400, in cell. Fueled left wing and no leaks noted. Defueled right wing, removed fuel cell p/n: 35-380135-10 s/n: 78-51705 and sent for repair. Cleaned fuel cell bay, removed light corrosion by sanding and treating with zinc primer and re-taped. Reinstalled same cell after overhaul by 'Eagle Fuel Cells-Etc, Inc.' CRS# NL5R071N. Installed new drain valve, p/n CCA3400, in cell. Fueled right wing and no leaks noted.
18. Replaced left and right fuel cap O-rings p/n: MS29513-338 with new. Caps leak check OK.
19. Removed shimmy damper, removed aft piston, serviced with 5606 hydraulic fluid, replaced piston O-ring p/n: M83461-1-006 and replaced piston. Shimmy damper ops checks OK.
20. Installed new right emergency exit window latch clip p/n: 35-410323 with new clip.
21. Adjusted left emergency exit window latch clip to hold securely.
22. Adjusted left main gear uplock roller clearance and uplock cable tension to MM specs.
23. Adjusted right main gear uplock cable tension to MM specs.
24. Disabled oxygen system by disconnecting fill line at fill port and installing a placard at the fill port. (Regulator unavailable at this time)
25. Complied with 12 month ELT visual inspection and functional check per FAR 91.207(d) and found batteries to be leaking. Removed old batteries and cleaned case interior. Installed 8ea new Duracell MN1300 batteries per FAR 91.207(c). ELT functional checks OK.
26. Removed left brake caliper, disassembled, cleaned and reassembled with 2ea new O-rings p/n: M83461-1-222. Reinstalled caliper, bled brakes and ops checked OK.
27. Replaced right main wheel outboard bearing (cone) p/n: 13889 and race (cup) p/n: 13836 with new parts. Lubed with Aeroshell 5 grease per MM and reinstalled wheel.
28. Adjusted left flap bumper for correct contact and secured.
29. Replaced 1/8" alignment roll pin in the left forward engine mount.
30. Replaced 2ea nutplates p/n: MS21059L08 for the inspection panel just outboard of the right outboard gear door.
31. Replaced 1ea nutplate p/n: MS21059L08 for the inspection panel just outboard of the left outboard gear door.
32. Replaced right side engine ground strap p/n: 4G-7H with new.
33. Repositioned nutplates in floorboards to accept new fire extinguisher mount. Installed new mount and fire extinguisher p/n: A344Y, s/n: X-893292.
34. Removed corrosion from left side wall frame. Treated and primed area. Installed doubler over damaged area.

Technician(s): F. Mock, G. Llanda, R. Rementeria, P. McClure

I certify that this aircraft and/or component has been repaired and inspected in accordance with an FAR 91.409(a)(1) **ANNUAL INSPECTION**, was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector:

Kevin Kelley
Kevin Kelley for CRS# Z4MR560Y

Repairs and Alterations
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YEAR:

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Reg. No. N3072W
Beechcraft A36
Serial No. E-492



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/11/2011
Tach: 1345.1

Airframe Entry:

Replaced battery with new Concorde p/n RG-35AXC s/n 40405786 per STC# SA00638W1.

Kevin R. Pinger, A&P IA 3236526

Reg. No. N3072W
Beech A36
Serial No. E-492



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

10/8/2011
TACH: 1348
TTA: 3641

Airframe Entry:

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. Inspected **ELT in accordance with FAR 91.207 (d)**, replaced batteries p/n MN1300, next battery **replacement due 10/2013**. Performed Bendix ignition switch function check in accordance with **AD76-07-12R1**, operational check normal, next due Tach 1448.

Ken Phillips IA 3277903

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

Reg. No. N3072W
Beech A36
Serial No. E-492



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

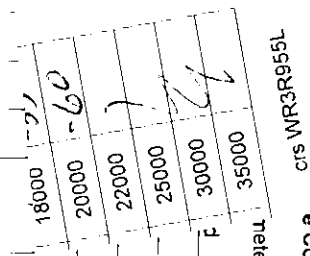
10/2/2012
TACI: 1371.71
TIA: 3665.63

Airframe Entry:

Completed Annual Inspection of the aircraft using the Beechcraft A36 maintenance manual 100 hour checklist as a guide. Removed and charged the battery and reinstalled. Cleaned the gascolator. Inspected induction air filter. Removed the seats and floor panels. Inspected bell cranks rods and controls. Lubricated the aircraft in accordance with the lubrication schedule. Performed several fault free gear swings and one emergency gear drop. Inspected wheels, brakes and tires. Inspected **ELT in accordance with FAR 91.207 (d)**, next battery replacement due 10/2013. Performed Bendix ignition switch function check in accordance with **AD76-07-12R1**, operational check normal, next due Tach 1471. I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

Kevin R. Pinger A&P 3236526 LL

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter(s) tested to 20000 Ft. N 3072W
IAW FAR 43 App E on 2 OCT 12 Date 2 OCT 12
Signed [Signature]
Northcoast Services c/s WR3R955L Time 1371.86



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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.)
DATE				



AIRCRAFT LOGBOOK ENTRY FOR A36 BONANZA
N# 3072W S/N E-492 DATE: JULY 12, 2012 TACH: 1368.91 HOBBS: 2440

COMPLIED WITH 14 CFR 91.411.
TESTED AND INSPECTED ALTIMETER, ATC TRANSPONDER AUTOMATIC PRESSURE ALTITUDE
REPORTING SYSTEM AND THE STATIC PRESSURE SYSTEM TO WITHIN FAR PART 43
APPENDIX E SPECIFICATIONS UP TO AN ALTITUDE OF 20,000 FEET.
ALTIMETER P/N 5934P-1 S/N 1D968
AUTOMATIC PRESSURE ALTITUDE REPORTER AR-850 S/N 10740

COMPLIED WITH 14 CFR 91.413.
TESTED ATC TRANSPONDER TO WITHIN 14 CFR PART 43 APPENDIX F SPECIFICATIONS.
KT 76C TRANSPONDER P/N 066-01156-0101 S/N 4967

LAC WD# 18395
TECHNICIAN/INSPECTOR TRACY KEEFER
LAC AVIONICS INC. FAA CRS#FM4R185M

Reg. No. N3072W
Beechcraft A36
Serial No. E-492



West Valley Aircraft Services, I.C.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/21/2013
Tach:

Airframe Entry:

Replaced left and right fuel cap shaft seals p/n MS295163-010 and cap main seals p/n MS29513-338
with new. Set cam tension and reinstalled fuel caps.

Carrie L. Ferguson A&P LA 2806332

YEAR:

Reg. No. N3072W
Beech A36
Serial No. E-492



West Valley Aircraft Services, LLC
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

12/7/2013
TACH: 1396.57
TTA: 3690.49
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DATE**Airframe Entry:**

Completed Annual Inspection of the aircraft using the Beechcraft A36 maintenance manual 100 hour checklist as a guide. Removed and charged the battery and reinstalled. Cleaned the gascolator. Replaced the induction air filter p/n BA7112. Removed the seats and floor panels, inspected bell cranks rods and controls. Lubricated the aircraft in accordance with the lubrication schedule. Performed several fault free gear swings and one emergency gear drop. Inspected wheels, brakes and tires. Reinstalled left fuel gauge following repair LAC WO#18766A, checked gage calibration IAW with the maintenance manual. Washed the aircraft. Airworthiness Directives current through bi-weekly revision 2013-26. I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

Kevin R. Pinger, A&P 3236526 L1

Reg. No. N3072W
Beech A36
Serial No. E-492



West Valley Aircraft Services, LLC
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

12/7/2013
TACH: 1396.57
TTA: 3690.49

Airframe Entry:

Replaced ELT batteries with MN1300, next replacement due 12/15. Inspected **ELT in accordance with FAR 91.207 (d)**. Performed Bendix ignition switch function check in accordance with **AD76-07-12R1**, operational check normal, next due Tach 1496. I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

Kevin R. Pinger, A&P 3236526 L1

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Reg. No. N3072W
Beech A36
Serial No. E-192



West Valley Aircraft Services, Inc.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 562-0063

1/28/2015
TACH: 1419.51
TIA: 3713.13

YEAR:

DATE

Airframe Entry:

Completed **Annual Inspection** of the aircraft using the Beechcraft A36 maintenance manual 100 hour checklist as a guide. Removed and charged the battery and reinstalled. Cleaned the gascolator. Inspected induction air filter. Removed the seats and floor panels, inspected bell cranks rods and controls. Lubricated the aircraft in accordance with the lubrication schedule. Performed several fault free gear swings and one emergency gear drop. Inspected wheels, brakes and tires. Checked landing gear torque links over center torque, all within limits. Inspected ELT in accordance with FAR 91.207 (d), next battery replacement due 12/2015. Performed Bendix ignition switch function check in accordance with AD76-07-12R1, operational check normal, next due Tach 1519.

Decreased the belly and washed the aircraft. **Airworthiness Directives current through bi-weekly revision 2015-01, no new applicable ADs.** I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. This aircraft is returned to service.

Kevin R. Pinger, A&P 3236526 LA

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 2000 Ft. N 3072W

IAW FAR 43 App. E on 4 FEB 15

Signed J. Shurtz Date 4 FEB 15

Northcoast Services c/s WR9955L Time 1419.53

Scale Cc

Altimeter

Reads	Add
-1000	+10
0	+10
500	+10
1000	+15
1500	+20
2000	+15
3000	-
4000	-5
6000	-10
8000	-20

Date 4 FEB 15

Tested by J. Shurtz

Y

Reg. No. N3072W
Beech A36
Serial No. E-492



West Valley Aircraft Services, Inc.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/20/2016
TACIE 1439.50
TIA 3733.42

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Airframe Entry:

Completed **Annual Inspection** of the aircraft using the Beechcraft A36 maintenance manual 100 hour checklist as a guide. Removed and charged the battery and reinstalled. Inspected induction air filter. Removed the seats and floor panels. Inspected bell cranks rods and controls. Lubricated the aircraft in accordance with the lubrication schedule. Performed several fault free gear swings and one emergency gear drop. Inspected wheels, brakes and tires. Replaced all brake linings p/n 066-10500 (qty 8). Taxi conditioned the linings per Cleveland instructions. Checked landing gear torque links over center torque, all within limits. Repacked the wheel bearings. Painted the wheels. Replaced ELT batteries p/n MN1300 (qty 8), next battery replacement due MAY/2018. Inspected EIT in accordance with FAR 91.207 (d). Performed Bendix ignition switch function check in accordance with **AD76-07-12R1**. operational check normal, next due in 100 Hours (*Tach 1539*).

Painted the nose trunion and strut. Replaced left sun visor arm p/n 58-530129-1. Decreased the belly. **Airworthiness Directives current through bi-weekly revision 2016-10, no new applicable ADs.**

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. This aircraft is returned to service.

Kevin R. Pinger A&P 3236526 L1

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Reg. No. N3072W

Beech A36

Serial No. E-492

Propeller Entry:

Removed propeller McCauley 3A3276-SMR-S-82NB-2 serial number 764917 and installed new propeller McCauley 3A32C406-D/G-82NDB-2 serial number 140558 in accordance with D'Shannon STC SA1166GL and Beech A36 and McCauley instructions.

Kevin R. Pinger, A&P 3236526 L1

Reg. No. N3072W

Beech A36

Serial No. E-492

Aircraft Entry:

Replaced Alternator INOP switch p/n A-00258-1.

Kevin R. Pinger, A&P 3236526 L1

Scale Corrections

Altimeter N3072W

Reads	Add	Reads	Add
1000	1	10000	1
8000		35000	1

Date 9 MAY 17

crs WR3R955L

Tested by *[Signature]*



West Valley Aircraft Services, Inc.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/20/2016
TACIT: 1439.50
TIA: 3733.42
TTP: 0.00



West Valley Aircraft Services, Inc.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/27/2016
TACIT: 1439.50
TIA: 3733.42

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N 3072W

IAW FAR 43 App. F on 9 MAY 17

Signed *[Signature]*

Northcoast Services, crs WR3R955L

Date 9 MAY 17
Time 2503.T

Reg. No. N3072W
Beech A36
Serial No. E-492

AERO WORKS dba
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/22/2017
TACH: 1439.50
TTA: 3733.42

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Airframe Entry:

Completed **Annual Inspection** of the aircraft using the Beechcraft A36 maintenance manual 100 hour checklist as a guide. Removed and charged the battery and reinstalled. Replaced induction air filter p/n BA7112. Removed the seats and floor panels, inspected bell cranks rods and controls. Lubricated the aircraft in accordance with the lubrication schedule. Performed several fault free gear swings and one emergency gear drop. Inspected wheels, brakes and tires, repacked the wheel bearings. Checked landing gear torque links over center torque, all within limits. Inspected ELT in accordance with FAR 91.207 (d), battery replacement due **MAY/2018**. Performed Bendix ignition switch function check in accordance with **AD76-07-12R1**, operational check normal, next due in 100 Hours (Tach 1539.50).

Airworthiness Directives current through bi-weekly revision 2017-11, no new applicable ADs.

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. This aircraft is returned to service.



Kevin R. Pinger, A&P 3236526 L1

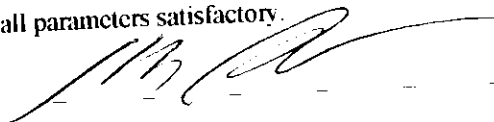
Reg. No. N3072W
Beech A36
Serial No. E-492

AERO WORKS dba
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/22/2017
TACH: 1439.50
TTA: 3733.42

Airframe Entry:

Performed test flight, all parameters satisfactory.



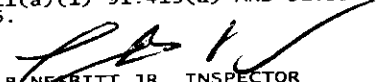
Kevin R. Pinger, A&P 3236526 L1

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				



AIRCRAFT MAINTENANCE RECORD ENTRY N3072W BEECH A36 S/N E-492
MAY 17, 2019

AIRCRAFT STATIC AIR PRESSURE SYSTEM, ALTIMETRY, AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER WERE TESTED AND INSPECTED IN ACCORDANCE WITH 14 CFR 91.411(a)(1) AND 91.413(a) WITH SATISFACTORY RESULTS. PILOT ALTIMETER (UNITED INSTRUMENTS P/N 5934P-1 S/N 4967) AND AIRCRAFT AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT (NARCO AR-850 S/N 10740) WERE FOUND TO COMPLY WITH 14 CFR 43 APPENDIX E(b) AND E(c) RESPECTIVELY UP TO A PRESSURE ALTITUDE OF 20,000 FEET. AIRCRAFT STATIC AIR PRESSURE SYSTEM FOUND TO COMPLY WITH CFR 14 PART 43 APPENDIX E(a) (WITH A LEAK RATE NO GREATER THAN THAT SPECIFIED FAA ADVISORY CIRCULAR 43-60 E.1). THE AIRCRAFT ATC TRANSPONDER (KING KT-76C P/N 066-01156-0101 S/N 4967) WAS FOUND TO COMPLY WITH APPENDIX F OF 14 CFR PART 43. THE INSTALLED SYSTEMS MEET THE REQUIREMENTS OF 14 CFR 91.411(a)(1) 91.413(a) AND 91.217(a). REFERENCE L.A.C. AVIONICS WORK ORDER 19716.


LOYD B. NESBITT JR., INSPECTOR
L.A.C. AVIONICS INCORPORATED FAA APPROVED
REPAIR STATION NUMBER FM4R185M

LOG3072W.119



CORPORATE AIR TECHNOLOGY

1250 Aviation Ave. suite 125, San Jose Ca 95110

06/27/2019 N3072W Airframe Tach: 1441.07 AFTT: 3734.99

Complied with the following Inspections:

1. Annual/100 hour Inspection per Corporate Air Technology Annual/100 hour checklist
2. ELT annual inspection per 14 CFR, 91.207 (d)
3. AD 76-07-12 - Bendix mag switch operational check
4. AD 2016-16-12 ECI cylinders - N/A by S/N of cylinders
5. Weight checked portable fire extinguisher
6. ABS control cable turn buckle inspection
7. Beechcraft safety communiqué #322

Performed the following repairs and/or service items:

1. Replaced instrument inlet air filters
2. Replaced instrument inline air filters
3. Adjusted cockpit door
4. Adjusted LH gear uplock cable tension
5. Adjusted uplock roller clearances
6. Replaced both brake discs
7. Replaced RH tire
8. Replaced bearings and races in RH wheel
9. Replaced nose wheel
10. Resealed N/G strut
11. Installed new cabin heat duct
12. Installed nose wheel turn indicator and painted limit marks

I certify that this Aircraft has been inspected in accordance with an Annual/100 Hour inspection and was found to be in an airworthy condition. A detailed record is on file under Work Order # **34686**

Signed _____

For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990

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CORPORATE AIR TECHNOLOGY

1250 Aviation Ave. suite 125, San Jose Ca 95110

07/10/2019 N3072W Airframe Tach: 1441.07 AFTT: 3734.99

Adjusted inside door handle
Patched LH cowl door
R&R O2 bottle for hydrostatic test
Installed new aircraft battery
Serviced both main struts with N2 and hydraulic fluid

I certify that this **Aircraft** has been inspected in accordance with an **Annual/100 Hour** inspection and was found to be in an airworthy condition. A detailed record is on file under Work Order # 34770

Signed

For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990

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CORPORATE AIR TECHNOLOGY

1250 Aviation Ave. suite 125, San Jose Ca 95110

07/10/2019 N3072W Airframe Tach: 1441.07 AFTT: 3734.99

Adjusted inside door handle
Patched LH cowl door
R&R O2 bottle for hydrostatic test
Installed new aircraft battery
Serviced both main struts with N2 and hydraulic fluid

The above described repair and/or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # 34770

Signed 

For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990



CORPORATE AIR TECHNOLOGY

1250 Aviation Ave. suite 125, San Jose Ca 95110

07/18/2019 N3072W Airframe Tach: 1447.09 AFTT: 3741.01

Adjusted mixture control cable
Replaced all O2 ports
Lubricated red handle for firewall shut off

The above described repair and/or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # 34795

Signed 

For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990

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CORPORATE AIR TECHNOLOGY

1250 Aviation Ave. suite 125, San Jose Ca 95110

08/09/2019 N3072W Airframe Tach: 1447.09 AFTT: 3741.01
lots seat belts for repair

R&R pilots and copilots seat belts for repair
Installed new Q2 511

Installed new O2 fill port

Installed new clock

Repaired cabin heat control box

Replaced alternator

The above described repair and/or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # 34795

Signed

For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990


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Make: Beech Aircraft
Model: A36
S/N: E-492
Reg. No.: N3072W

Aerial Avionics
2550 John Montgomery Dr.
San Jose, CA 95148

Date: 07/31/2019
Tach Time: 1447.46



Removed KT76C 066-011-57-0101 S/N 4967. Installed GTX345 P/N 010-01216-01 S/N 3EG021233 in place of the removed KT76C. GTX345 installation performed in accordance with Garmin GTX 3XX AML STC SA01714WI Installation Manual P/N 190-00734-10 Rev. 12, Dated Apr. 2019. Interfaced to GNS430W, Audio Panel, AR 850 Altitude Encoder, and Shadin ADC-200 Air Data Computer. Refer to FAA Form 337, dated 07/31/2019. The ATC Transponder GTX345 was tested and inspected as required by FAR 91.413 and found to comply with App. F of Part 43. Removed Davtron M202 two Place Intercom. Installed Serviceable Used SPA 400 four place Intercom in place of the M202 with use of adapter plate. Ran passenger intercom wiring to the rear seats and installed microphone and headphone jacks on each side of the cabin. Mounted headset jacks with use of AG-JH9 Flush Mount Jack Housings. SPA400 Installation performed in accordance with SPA400 TSO Installation Instructions SPA-400-IS Rev. H, dated April 2008. Functional Test Good. Weight Change negligible. Updated GNS-430W P/N 011-01060-45 S/N 96301986 to Main software version 5.4 and WAAS software 5.0 for ADS-B compatibility as per Garmin Service Bulletin 1225 Rev. B dated. May 10, 2013 and Service Bulletin 1762 Rev. A, dated November 16, 2017. Airplane Flight Manual Supplement for the Garmin 4XXW Series GPS-WAAS Navigation 190-00356-03 Rev. F, dated Dec. 2017 was added to the Aircraft Flight Manual. I certify that the aircraft and or component identified therein has been repaired and or inspected using current manufacturers data, and current Federal Aviation Regulations and approve said item for return to service. Details are on file at Aerial Avionics under work order 4144 Dated, July 31, 2019. Aerial Avionics FAA CRS 71AR379B signed 

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				
9/12/19	Tach	1469.44	Removed Fuel Selection valve assy. and installed Replacement Unit Overhauled by Aircraft Accessories International, P/N-35-921135-603, S/N-125 See 8130-3 dated 7/15/19 W.O.-5659 Unit Leak checked & Test Run. ✓ AD ✓ AIP 3457734 IA ✓	
3/4/20	Tach	1516.82	Installed New MCVC-2 vertical card compass. connected to glare shield Flood Light circuit. Compass swing & Deviation card installed in Aircraft. ✓ AD ✓ AIP 553379351 ✓	

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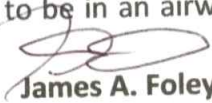
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Justin Sharp Bonanza N3072W,

7/ 1/2020. Tach: 1562.54, ATT: ⁶²3,856.48. I certify that I have inspected this **airframe** I/A/W an **ANNUAL** inspection guide. ELT inspected according to applicable aircraft manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of FAR Part 91.207(c) 1&2, (d) 1 through 4. **Next battery due N/L/T 7/31/22.** Cleaned and serviced induction air filter. Gear retraction and emergency extension check completed, good. Cable tensions checked, good. Wheel brgs repacked. AD's checked through this date. All routine maintenance performed. Ground run-up and leak checks performed, OK. All work accomplished I/A/W the OEM service manual and good shop practices. I have determined this **airframe** to be in an airworthy condition on this date and Tach reading only.


James A. Foley
AP545849691IA

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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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4990 Wing Way, Ste. C
Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1617.01, Work Performed: Installed a new left main tire Goodyear Flight Custom III 7.00x6 6 ply and a Aero Classic tube 7.00x6. Replaced the INBD wheel bearing P/N: 13889 and race P/N: 13636. All work performed IAW maintenance manual and FAA approved data. This aircraft is ok for return to service for work done.

Date: 2-24-2021

Signed:

Stephen Javedan

IA #2688610

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4990 Wing Way, Ste. C
Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1666.61, AFTT: 3966.53, Work Performed: Annual Inspection IAW FAR 43 Appendix(D). Inspected and tested ELT IAW FAR 91.207 Appendix (D) no defects. Battery DUE 7-31-2022. Compression cylinder #1) 72/80, 2) 20/80, 3) 65/80, 4) 57/60, 5) 66/80, 6) 68/70. Checked control surface cable tensions. Serviced landing gear, repacked all wheel bearings with new grease. Performed landing gear retraction test and rigging check. Did three retractions with no discrepancies and an emergency extension.

1. C/W AD 76-07-12 at run up ground functionality test satisfactory.
2. Worked dents out of spinner to prevent being out of balance.
3. Removed #2 and #4 cylinders for low compression sent to Tim's Aircraft Engines for repair see 8130 W.O.12008 for pertinent details. Installed cylinders with all new seals and gaskets.
4. Rotated right main tire for even wear.
5. Replaced vacuum filter D9-14-5.
6. Installed a new Induction filter BA-7112.
7. Installed a new landing light bulb GE4313.
8. Installed a Overhauled landing gear motor P/N: IS14400 S/N: 122630 from Aerospace Turbine Rotables Inc. see 8130 tag W.O. 168898 for pertinent details.
9. Installed new o rings on both fuel caps MS29513-338.
10. Installed new bolts on both elevator trim actuator rods to remove play.
11. Left elevator trim actuator cover plate screw is stripped out. Drilled out screw installed a rivnut and resecured.
12. Adjusted left main gear uplock roller clearance to spec. .010-.020.
13. Adjusted right exhaust tailpipe clamp and hanger for better clearance to the firewall.
14. Installed a new right wing tip clear lense P/N: GLA2346RH.

Checked all AD's to current TDATA 21-16.
All work performed IAW maintenance manual and FAA approved data. I certify that this airframe has been inspected in scope and detail of an Annual Inspection and has been determined to be in airworthy condition.

Date: 8-13-2021

Signed:

Stephen Javedan

IA #2688610

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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DATE

MAKE:
MODEL:
S/N:
REG. NO: N3072W
WORK ORDER:
Murrieta10918-06-2021



Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 10/1/2021
A/C TSN:
TACH:

Airframe Entries

Installed Jet Shades A36 Universal Total Solutions IAW Jet Shades Instructions

I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta10918-06-2021. FAA CRS #25DR271P

DATE: 10/1/2021

SIGNED:

Work Order: Murrieta10918-06-2021

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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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4990 Wing Way, Sta. C
Paso Robles, CA 93446

N3072W, Beechcraft, Model: A-36, S/N: E-492, TACH: 1745.47, AFTT: 4044.39, Work Performed: Annual Inspection IAW FAR 43 Appendix(D). Inspected and tested ELT IAW FAR 91.207 Appendix (D) no defects. Battery DUE 9-31-2024. Compression cylinder #1) 65/80, 2) 78/80, 3) 74/80, 4) 74/60, 5) 68/80, 6) 74/70. Checked control surface cable tensions. Serviced landing gear, repacked all wheel bearings with new grease. Performed landing gear retraction, checked rigging and performed a emergency extension. Charged aircraft battery.

1. Installed a new Induction filter BA-7112.
2. ELT Batteries expired, installed new ELT Batteries next due 9-31-2024.
3. Removed left elevator, drilled mounting brackets on stabilator to installed two new needle bearings p/n:13-15 and bushings p/n: 35-600003 to remove play. Installed elevator with new bolts, cotter-pinned to secure.
4. Oxygen bottle due hydrostatic test. Sent to O'Brien Enterprises Inc. see 8130 for details. Installed bottle serviced with Oxygen no leaks detected.
5. Right middle aft facing seat missing seat back adjuster knob and stub shaft. Installed new knob made new stub shaft drilled and secured with roll pins.
6. AD 76-07-12Bendix ignition switch. C/W at run up, ground functionality test satisfactory.
7. C/W AD 95-04-03 CARRY THRU SPAR by dye penetrant inspection, no defects noted next due at 2245.47.
8. C/W AD 93-24-03 RUDDER SPAR per SB no. 2333 Rev. 1 D by removing the rudder and dye penetrant inspecting no defects noted next due at 2245.47.

Checked all AD's to current TDATA 22-24.

All work performed IAW maintenance manual and FAA approved data. I certify that this airframe has been inspected in scope and detail of an Annual Inspection and has been determined to be in airworthy condition.

Date: 11-01-2022

Signed:

Stephen Jaudon

IA #2688610

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

DATE



CRS# 6VHR415D

12/6/2022

N3072W

Beechcraft A36

S/N E-492

AFTT: 4044.39

Removed the following equipment: Factory engine data indicating instrument cluster including oil temp, oil pressure, CHT and Ammeter; Manifold/Fuel Flow gauge; ammeter shunt; tachometer; LH/RH fuel quantity gauges; GEM engine monitor and associated probes and wiring; Shadin fuel flow transducer; oil and CHT temp probes; and factory fuel quantity senders.

Installed the following equipment: J.P. Instruments EDM 930 Primary Engine Data Management System along with associated transducers, probes, sensors and wiring IAW JP Instruments STC SA01435SE. Installed CiES fuel quantity senders in accordance with CIES STC SA02511SE. Fuel quantity system calibrated in accordance with J.P. Instruments manual with aircraft in level flight attitude. The EDM 930 display was installed in the same location as the removed engine instruments using a panel overlay fabricated of .050" 6061 T6 aluminum attached to the existing panel with MS fasteners.

Installed FAA Approved Flight Manual Supplements for the EDM 930 in the aircraft's permanent records along with the Instructions for Continued Airworthiness for the EDM 930 and CiES fuel sending units. A new weight and balance were calculated and the equipment list updated. See 337 form this date.

The aircraft identified above has been inspected and repaired/alterd in accordance with the current FAA regulations and is approved for return to service with respect to the work performed. See FAA Form 337 this date for pertinent details and on file at this Repair Station under work order #2148.

Signed  for HeliComm Avionics, FAA Repair Station Number 6VHR415D

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YEAR: 1/5/24	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				

wo: WO_115

Airframe - page 1 of 3



Lucy's Aviation LLC · 7000 Merrill Ave. B-320/ HNGR #7 · CHINO, CA 91710-9091 · 19093432512

N3072W

Tach: 1752.9

BEECH, A36, S/N: E-492

TTAF: 4051.82

January 05, 2024

This airframe has been inspected in accordance with an Annual Inspection and was found to be in Airworthy Condition. Complied with FAR 91.207 paragraph (C) & (D) on ELT, replaced ELT Batteries with (8) Duracell D Batteries. ELT Batteries EXP 1/2026. Servicing: Ran electrical check, cleaned fuel strainer, lubricated all points, repacked wheel bearings.

1. Removed and installed throttle and mixture Levers and hardware with P/N 656219 Lever and MS21042-5 Nut. Work performed in accordance with CSB08-3C REV C Dated 2013/07/17.
2. Removed, stripped, painted left and right fuel caps and replaced left and right fuel cap O-rings with P/Ns M25988-1-338 O-Ring (2) and M25988/1-010 Superior O-ring.
3. Removed fuel line installed fire sleeve on two of the lines from the fuel pump to the throttle body with P/Ns 2650-10 Fire Sleeve and 10781-4-22CR Stratoflex clamp (4).
4. Removed and replaced baffle to fuel pump air duct with P/Ns:115167CXZ060585 Duct (1) and QS200-24H Breeze Clamp(1).
5. Removed and replaced ducting from nose to heat exchanger with P/N 05-30612 Ducting Scelet, QS200-48H Breeze Clamp (2) and MS21919-DG50 Clamp (1).

YEAR: 1/5/24	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				

wo: WO_115

Airframe · page 2 of 3



Lucy's Aviation LLC · 7000 Merrill Ave. B-320/ HNGR #7 · CHINO, CA 91710-9091 · 19093432512

6. Installed Breeze clamp on Intake airbox coupling drain tube with P/N: 6504 Clamp.
7. Removed and replaced engine air filter with P/N: AA10-5304 Tempest Induction Air Filter.
8. Removed & replaced rod end on throttle control arm and mixture control arm with P/N: 131765-1F Rod End (2), AN3-10 Bolt (2) and AN310-3 CASTLE NUT (2).
9. Removed and replaced prop rod end and hardware with P/Ns AN3-12 BOLT DRILLED, 130909N6 Nut (1) and 131765-1F Rod End (1).
10. Serviced brake reservoir with 5606.
11. Removed and replaced vacuum pump with P/N: RAP242CW S/N:202215. Operational check satisfactory.
12. Removed and replaced aircraft battery with P/N: 7035-28 Gill LT Battery. Operational check satisfactory.
13. Removed and replaced right elevator trim tab mounting hardware and bushing with P/Ns 130909B171 BOLT (1), 105740X-ZH0115 BUSHING (1), and 130909N45 Nut (1).
14. Removed and replaced left elevator trim tab mounting hardware and bushing with P/Ns 130909B171 BOLT (1), 105740X-ZH0115 BUSHING (1), and 130909N45 Nut (1).
15. Removed and replaced elevator pulleys behind rear spar with P/N MS24566-3B Pulley (2).
16. Removed and replaced nose gear aft rod end and hardware with P/N AN960-616L WASHER, AN26-28 BOLT, ADNEL6-317 Rod End, AN316-7L Nut, and 130909N18 Nut, Shear.

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
1/5/24				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Airframe · page 3 of 3

wo: WO_115



Lucy's Aviation LLC · 7000 Merrill Ave. B-320/ HNGR #7 · CHINO, CA 91710-9091 · 19093432512

17. Removed and replaced lower actuator arm with P/N:104-820050-3 Lower Actuating Arm and MS16624-1131 Ring.
18. Removed and replaced left main uplock cable bolt with P/N AN23-10 CLEVIS BOLT and 130909N6 Nut.
19. Removed and replaced left and right main small uplock spring with P/N 100942C0020-31 Spring (2).
20. Clean and Lubricated aileron cables in left and right wheel wells.
21. Service all struts with nitrogen.
22. Rigged landing gear in accordance with Beechcraft Bonanza Maintenance Manual P/N 36-590001-9 REV. C11.

All airworthiness directives through 1/2024 have been checked for compliance and recurrence.

This airframe identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of work performed are on file with Lucy's Aviation LLC under work order: WO_115. I certify this aircraft has been inspected in accordance with an annual inspection, and a list of highly recommended items dated 12/19/2023, have been provided for the aircraft owner.

Lucy Holbrook A/P & IA 3741763

Lucy Holbrook

