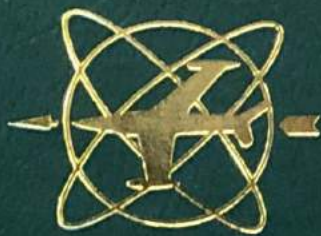


~~43~~ 3



*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-2**

# Aircraft Record General Information

Manufacturer Beechcraft

Model A36

Serial E 490

Registration Number N3068W

Date of Manufacture \_\_\_\_\_

## Engine(s) currently installed:

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

## Propeller(s) currently installed:

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

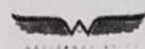
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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MAKE: Beech  
 MODEL: A36  
 S/N: E-490  
 REG. NO: N3068W  
 WORK ORDER:  
 21004-08-2018



**Western Aviation**  
 Repair Station No. GG6R560N  
 PO Box 11835  
 Spokane, WA 99212  
 Phone: 509 534-7371

DATE: 8/10/2018  
 A/C TSN: 4084.47  
 TACH: 733.47

**Avionics Entries**

Removed altimeters and encoder from the aircraft. Bench tested units to 20,000'. All tests ok. Placed units back in the aircraft. Tested pitot static system and altitude reporting equipment to 20,000'. All tests ok. Tested transponder. Tested all functions. All functions test ok. Found system to comply with part 43 Appendix E and F this date.

#1 ALTIMETER MODEL # 5934A-67 SN 99754 Encoder Model# 428-2003 SN M2217  
 #2 ALTIMETER MODEL # \_\_\_\_\_ SN \_\_\_\_\_ Encoder Model# \_\_\_\_\_ SN \_\_\_\_\_  
 STBY/#3 ALTIMETER MODEL # \_\_\_\_\_ SN \_\_\_\_\_  
 #1 TRANSPONDER MODEL# GTX-327 SN 83725011  
 #2 TRANSPONDER MODEL# \_\_\_\_\_ SN \_\_\_\_\_  
 #1 PITOT STATIC SYSTEM FT/MIN -60 #2 PITOT STATIC SYSTEM FT/MIN \_\_\_\_\_

The aircraft and/or component(s) on N3068W was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 21004-08-2018, Dated 8/10/2018.

DATE: 8/10/2018 SIGNED: Kelly H. Martin Work Order: 21004-08-2018  
 Kelly Martin Printed by EBis 3 (datcomedia.com)  
 Certified Repair Station No. GG6R560N

9-24-18 TACH TIME 733.50 THE CONCORDE BATTERY INSTALLED ON 1-13-14 WOULD NOT RETAIN A CHARGE. SO IT WAS REPLACED WITH A NEW CONCORDE P/B-35A X.C. SERIAL AND 40977141 #1625708 W.C. Thresher

YEA  
20  
DAT

MAKE: Beech  
MODEL: A36  
S/N: E-490  
REG. NO: 3068W  
WORK ORDER: 28823



### Aircraft Solutions dba Northwest Flight

6095 E Rutter Ave. Suite 2  
Spokane, WA 99212  
Phone: (509) 838-8883

DATE: 10/19/2018  
A/C TSN: 4100.86  
TACH: 740.86

#### Airframe Entries

Annual Inspection completed this time and date in accordance with FAR 43, Appendix D... Checked aircraft records for any applicable AD notes that are due at this time... Complied with AD76-07-12 effective date 8/30/77 by functional test of switch. Next due 840.86 hobbs... ELT inspected and tested in accordance with FAR 91.207, Battery replacement next due 8-2021... Installed new Induction air filter element p/n BA7112 next due 10/2019 or 4300.86 ACTT which ever first... Complied with Garmin ICA annual inspection no defects noted at this time... Performed P-1000 horizon electronic tach Inspection for Continued Airworthiness, no defects noted at this time next due 10-2019... performed Rosen visor Inspection for Continued Airworthiness, no defects noted at this time, next due 10/2019... Complied with S-tech ICA 12 month inspections and operational check no defects noted at this time... Installed new clamp on Duct on top of engine driven fuel pump... Replaced top engine cowl chaff tape as needed... Operational check all systems good, approved for return to service.

I certify that Aircraft 3068W has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency under Work Order 28823 dated 10/19/2018.

DATE: 10/19/2018

SIGNED:

Work Order: 28823

Pete Reed, IA. 3018502

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10-25-18 TACH TIME 745.38 OIL CHANGE and NEW OIL FILTER

After 10 min engine warm-up, including cooling TIT to 699°F, oil oil drained from engine, a new C14 48109<sup>FILTER</sup> replaced the old filter and a new 032 safety wire was secured to the new filter. Eleven quarts of Aeroshell 100 plus were poured into oil filler and the engine was run for 10 mins. No oil leaks were present at the base of the new oil filter and from the oil drain. The old oil filter base was removed and the paper filter was removed and was carefully checked for metal fragment. None were found.

# 1625708

W.C. Thrasher

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Beech  
MODEL: A36  
S/N: E-490  
REG. NO: 3068W  
WORK ORDER: 29069



**Aircraft Solutions dba Northwest Flight**

6095 E Rutter Ave. Suite 2  
Spokane, WA 99212  
Phone: (509) 838-8883

DATE: 7/9/2019  
A/C TSN: 4123.38  
TACH: 763.38

**Airframe Entries**

Installed new J.L. Osborne LH wing tip Nav light lens p/n 55000-35 drilled and fitted as required

The aircraft and/or component(s) on 3068W was repaired and inspected in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file under Work Order No. 29069, Dated 7/9/2019.

DATE: 7/9/2019

SIGNED:

Work Order: 29069

Pete Reed, A&P. 3018502

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8-21-19	TACH TIME	773.20	OIL CHANGE and NEW OIL FILTER After completing the break-in of the new #2, 4 and 6 Continental cylinders to replace the FC I cylinders on 4-9-19. The break-in mineral oil was completely drained and a new CH48109 filter replaced the old filter. A new O32 diameter safety wire was applied to secure the new filter. On 8-20-19. The following day the crankcase was filled with 1/2 quart of Phillips 66 20-50 XC oil. On 8-22-19 the engine run-up was performed and no oil leaks were found from the base of the oil filter or from the gush drain. #1625708 W.C. Thacker
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YEAR  
20  
DATE

MAKE: Beech  
MODEL: A36  
S/N: E-490  
REG NO: 3068W  
WORK ORDER: 29131



### Aircraft Solutions dba Northwest Flight

6095 E Rutter Ave. Suite 2  
Spokane, WA 99212  
Phone: (509) 838-8883

DATE: 10/11/2019  
A/C TSN: 4146.4  
TACH: 786.4

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### Airframe Entries

Annual Inspection completed this time and date in accordance with FAR 43, Appendix D... Checked aircraft records for any applicable AD notes that are due at this time... Complied with AD76-07-12 effective date 8/30/77 by functional test of switch. Next due 886.4 aircraft tack... ELT inspected and tested in accordance with FAR 91.207 Battery replacement next due 8/2021... Garmin ICA annual inspection no defects noted at this time... Performed P-1000 horizon electronic tach inspection for Continued Airworthiness. no defects noted at this time next due 10/2020... Complied with S-tech ICA 12 month inspections and operational check no defects noted at this time... performed Rosen visor inspection for Continued Airworthiness. no defects noted at this time, next due 10/2020... Removed, top-charged, capacity- checked and recharged per Concord battery instructions for continued airworthiness. Ok... Removed and replaced exhaust tail pipe v band clamp with new clamp p/n S1921-1 next due 1186.40 on aircraft tack... removed and replaced Induction air filter element next due 10/2020... Installed new seat track rollers on pilots seat... Replaced fwd LH securing nut plate for Center forward cabin floor board... Serviced both main gear with nitrogen... Operational check all systems good, approved for return to service.

I certify that Aircraft 3068W has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this Agency under Work Order 29131 dated 10/11/2019.

DATE: 10/11/2019

SIGNED:

Pete Reed, IA. 3018502

Work Order: 29131

Printed by EBis 3 (datcomedia.com)

MAKE: Beech  
MODEL: A36  
S/N: E-490  
REG. NO: N3068W  
WORK ORDER:  
21963-10-2019



### Western Aviation

Repair Station No. GG6R560N  
PO Box 11835  
Spokane, WA 99212  
Phone: 509 534-7371

DATE: 10/18/2019  
A/C TSN: 4084.47  
TACH: 788.78

### Avionics Entries

Removed existing GTX327 S/N:83725011.  
Installed GTX345 P/N: 010-01216-01 S/N:3EG00734-10 per STC #SA01714WI Installation Manual # 190-00734-10 Rev-13 and AC43.13-1B/2B. Interfaced with the existing GTN-650 and PMA-6000B.. See FAA 337. Functioned checked ok this date. Performed an ADSB Compliance check, system complies with 14 CFR 91.227. Ramp tested transponder. Tested all functions. All functions test ok. Found system to comply with part 43 Appendix F this date.... Updated GTN650 software v2.00 to v6.62 per STC Service Bulletin 1946 Rev-A Functioned check ok this date.

#1 Transponder Model GTX345 S/N 3EG00734

#2 Transponder Model \_\_\_\_\_ S/N \_\_\_\_\_

DATE: 10/18/2019

SIGNED:

Edgar Quinones  
Certified Repair Station No. GG6R560N

Work Order: 21963-10-2019

Printed by EBis 3 (datcomedia.com)



YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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MAKE: Beech  
MODEL: A36  
S/N: E-490  
REG. NO: 3068W  
WORK ORDER: 29173



**Aircraft Solutions dba Northwest Flight**

6095 E Rutter Ave. Suite 2  
Spokane, WA 99212  
Phone: (509) 838-8883

DATE: 2/27/2020  
A/C TSN: 4146.4  
TACH: 786.4

**Airframe Entries**

installed serviceable RH elevator p/n 33-610000-64 with 4501.00 hrs on it since new see tag dated 10/2019.... installed new LH and RH aft elevator rod end to elevator fitting bolts p/n 130909B88 with new washers and nuts saftied with cotter pins.... installed new upper wing bolt covers LH and RH sides painted as required.

The aircraft and/or component(s) on 3068W was repaired and inspected in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file under Work Order No. 29173, Dated 2/27/2020.

DATE: 2/27/2020

SIGNED:

Work Order: 29173

Pete Reed, A&P: 3018502

Printed by EBis 3 (datcomedia.com)



WESTERNAVIATION

6095 E Rutter Ave STE 1 Spokane, WA 99212  
Phone: 509 534-7371

N3068W  
Beech A36  
S/N: E-490

HOBBS:  
TACH: 798.36  
ACTT:

DATE: 08/18/2020

W/O: 436

**AVIONICS LOG ENTRY**

I certify that the following altimeters, static system, transponder, and altitude reporting system test required by 14 CFR 91.411, and 91.413 have been performed and found to be within limits of 14 CFR 43 App E, and App F. Tested to 20,000 ft.

ALTIMETER MODEL # 5934-A67 SN 99754  
ENCODER MODEL # 428-2003 SN M-2217  
TRANSPONDER MODEL # GTX 345 SN 3EG029811

PITOT STATIC SYSTEM FT/MIN 36

See form WA #101 for further details.

**Maintenance Release**

The work listed above was performed in accordance with current FARs and manuals and is approved for return to service. Pertinent details of the repair are on file at this repair station under the above work order.

SIGNED FAA APPROVED REPAIR STATION GG6R560N

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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ENGINE MODEL: IO-520  
bB (12)  
ENGINE S/N: 820416-R  
REG. NO: 3068W  
WORK ORDER: 29319

**Aircraft Solutions dba Northwest Flight Service**

6095 E Rutter Ave. Suite 2  
Spokane, WA 99212  
Phone: (509) 838-8883

DATE: 9/1/2020  
A/C TSN: 4159.27  
ENG TT: 799.27  
TSMOH: 799.27  
TACH: 799.27

**Engine Entries**

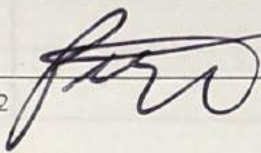
Adjusted MP down to 29.6 in, adjusted fuel flow up to 29 GPH

The aircraft and/or component(s) on 3068W was repaired and inspected in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file under Work Order No. 29319, Dated 9/1/2020.

DATE: 9/1/2020

SIGNED:

Pete Reed, A&P: 3018502



Work Order: 29319

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-520  
bB (12)  
ENGINE S/N: 820416-R  
REG. NO: 3068W  
WORK ORDER: 29363

**Aircraft Solutions dba Northwest Flight Service**

6095 E Rutter Ave. Suite 2  
Spokane, WA 99212  
Phone: (509) 838-8883

DATE: 10/1/2020  
A/C TSN: 4160.7  
ENG TT: 800.7  
TSMOH: 800.7  
TACH: 800.7

**Engine Entries**

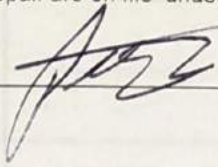
Installed new crank nose case seal, Ground run and leak check good, approved for return to service.

The aircraft and/or component(s) on 3068W was repaired and inspected in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file under Work Order No. 29363, Dated 10/1/2020.

DATE: 10/1/2020

SIGNED:

Pete Reed, A&P: 3018502



Work Order: 29363

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YEAR  
20  
DATE

MAKE Beech  
MODEL A36  
S/N E-490  
REG NO 3068W  
WORK ORDER 29390

### Aircraft Solutions dba Northwest Flight Service

6095 E Rutter Ave Suite 2  
Spokane WA 99212  
Phone (509) 838-8883

DATE 11/12/2020  
A/C TSN 4164 09  
TACH 804 09

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#### Airframe Entries

Annual inspection completed this time and date in accordance with FAR 43 Appendix D. Checked aircraft records for any applicable AD notes that are due at this time. AD 2019-23-10 Right Aileron Flight Control Cable terminal fittings integrity effective November 22 2019. ELT inspected and tested in accordance with FAR 91.207. Battery replacement next due Aug 2021. Complied with Garmin ICA annual inspection no defects noted at this time. Removed top-charged capacity checked and recharged per Concord battery instructions for continued airworthiness. OK. Complied with ICA for Turbo Normalized system. Installed new Bracket induction air filter element next due 4364 09 tack or 11/2021 which ever first. performed Rosen visor inspection for Continued Airworthiness no defects noted at this time next due 11/2021. Complied with S-tech Altitude Selector/Alerter ICA 12 month inspections and operational check no defects noted at this time. Performed P-1000 horizon electronic tach inspection for Continued Airworthiness no defects noted at this time next due 11/2021. Re torqued tail pipe clamp and safety wired. Installed new LH and RH fuel filling placards. tightened Prop control rod end bolt at Governor. Installed new Negative battery cable boot. Service shimmy dampener with fluid 5606 as required. Removed small minor corrosion spots off lower surface of RH wing under TKS tank with scotch bright repainted as required. Operational check all systems good approved for return to service.

I certify that Aircraft 3068W has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W (and/or component(s)) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency under Work Order 29390 dated 11/12/2020.

DATE 11/12/2020

SIGNED

Pete Reed IA 3018502

Work Order: 29390

Printed by EBis 3 (datcomedia.com)

MAKE Beech  
MODEL A36  
S/N E-490  
REG NO 3068W  
WORK ORDER 29431

### Aircraft Solutions dba Northwest Flight Service

6095 E Rutter Ave Suite 2  
Spokane WA 99212  
Phone (509) 838-8883

DATE 1/14/2021  
A/C TSN 4166 26  
TACH 806 26

#### Airframe Entries

C/W AD 95-04-00 "Carry Through Ferret Web Inspection" Rev. 4/7/1995 by means of visual inspection and dye penetrant inspection. no defects noted. Next due 4666 26ACTT. Replaced 3AMP fuse for ALT OUT lamp and installed new ALT out sensor p/nA-00258-1 s/n 80T27001 re soldered wire on back of ALT Out light assly in panel.

The aircraft (and/or component(s)) on 3068W was repaired and inspected in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file under Work Order No. 29431. Dated 1/14/2021.

DATE 1/14/2021

SIGNED

Matthew Hamer A&P AP 3576961 IA

Work Order: 29431

Printed by EBis 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY FLIGHT	<p style="text-align: center;"><b>TOM'S AIRCRAFT ENTERPRISES</b>  4475 Highland Springs Road  Lakeport, CA. 95453  (707) 263-9330</p>	<b>rations</b> (umber of entries.)
			<p>Reg: N3068W    Make: Beech A36    S/N: E-490  Date: 06-11-2021    TT: 4205.21    Tach: 845.21</p>	
			<p>Removed Edo-Aire Mitchell flight director steering horizon, slaved nav. Situation display, gyro slaving amplifier, &amp; magnetic flux detector. King KA-40 remote marker light, Beechcraft Instrument air gauge, Vacuum System air filter, regulating valve, &amp; pump, Aero Safe Guardian standby vacuum, Grimes rear strobe power supply, Whelan A500 strobe/position light assembly. Disabled marker beacon</p>	
			<p>Installed Garmin G5 AI, G5 HIS, GAD-29B kit, GMU-11 magnetometer, GTP-59 OAT probe, GAD-13 interface, ICW STC SA0181WI Rev. 25 dated 03/03/2021, &amp; interfaced with Garmin GTN-650 navigator &amp; STEC-55X autopilot, (see FAA Form 337 this date for details).</p>	
			<p>Installed STEC ST-360 altitude pre-selector &amp; interfaced with STEC 55X autopilot &amp; Apollo altitude encoder, ICW STC SA0899AC-D &amp; STEC Drawing No. 9924 Rev. E. (see previous FAA Form 337 dated 06-12-2014 for details).</p>	
			<p>Installed new Door Steward per STC SA01120SE, (see FAA Form 337 this date for details).</p>	
			<p>Installed new vent window seal &amp; latch with new hardware.</p>	
			<p>Installed New SRS Aviation floating panel PMA P/N 35-324451-47SRS &amp; auxiliary LED landing lights, (installation considered a minor alteration).</p>	
			<p>Installed two Appareo Stratus power USB charging ports, S/N 069351 &amp; 069345, ICW Appareo Document 600840-000041 Rev. 1.0, dated 12/15/2016, (installation considered a minor alteration).</p>	
			<p>Installed four Bose Aviation headset connectors, P/N 323172-0010, (installation considered a minor alteration).</p>	

continue →

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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*Continued*



Installed new PTT button & re-located autopilot disconnect switch in pilot's yoke, (installation considered a minor alteration).  
 Installed Whelen Engineering Company OR5001V LED tail position-anti-collision light assembly, P/N 01-0771774V01 ICW STC SA800EA, (see FAA Form 337 this date for details).  
 Provided Garmin G5 AFMS, P/N 190-01112-13 Rev. 6, P/N 190-01112-11 Rev. 25.  
 Re-weighed aircraft, (see Aircraft Weigh Work Sheet this date for details).

*Jacob Hoberg*

Jacob Hoberg P/P 3424188

Verified & inspected all work as listed above.

*Tom L. Wasson*

Tom L. Wasson A&P 1378002 IA





REG: N3068W SN: E-490 HOBBS: 849.0 DATE: 07/16/2021

DESCRIPTION OF WORK

**Static cert:** I certify that the Altimeter and Static System Test required by FAR 91.411 was performed and found to comply with FAR 43, Appendix E, Par. (a), (b), and (c). The installed system meets the requirements of FAR 91.217. The altimeter was tested to 20K ft. on 07/15/2021.

P/N G5 S/N 4JQ048688  
P/N 5934-A37 S/N 99754

I certify that the Transponder was tested per FAR 91.413 and found to comply with FAR 43, Appendix F.

Transponder Model: GTX345 S/N 3EG029811  
Encoder Model: 428-2003 S/N M-2217

(W.O. 16679)

David DeCant CRS# E5VR306N

**TOM'S AIRCRAFT ENTERPRISES**  
4475 Highland Springs Road  
Lakeport, CA. 95453  
(707) 263-9330

Reg: N3068W Make: Beech A36 S/N: E-490  
Date: 02-15-2022 TT: 4251.3 Tach: 0.0

Lubed controls. Relocate Garmin GA35 GPS antenna to station 83.0. Relocate tip tank pump switches to LH side of panel & install new LED indicator lights. Install stainless doubler patch over existing "Alternate Air" hole at front gear well. Repaint fuel selector cover & handle & reinstall with new Beechcraft clevis pin P/N MS9842-11. Repaint rear cargo area floorboards with zinc phosphate. Repaint wing walk & step with Randolph Wing Walk Compound X-1567.

Removed the following;

- Manifold pressure/Fuel Flow gauge P/N 11028-250-7, S/N 3996

Continue.....

**id Alterations**  
(Indicate Number of specific entries.)



- Oil temp, ammeter, oil pressure gauge cluster, P/N 36-380021-1, S/N 9379
- Fuel quantity gauges, P/N 58-380051-11, S/N 554
- Horizon Instruments digital tach P/N P100-100-106-00, S/N 9350402, & install new J.P. Instruments EDM-930 (current reading 891.3) (current times re-calculated & listed above).
- Osborne tip tank fuel gauge P/N 55C27
- SDI Hoskins model FT 101 fuel flow indicator P/N 702165-11, S/N 1326
- PS Engineering PMA6000 Audio Panel S/N A01194
- King KDI 572 DME indicator P/N 066-1069-00, S/B 4404
- King KN63 DME P/N 066-1070-00, S/N 1497
- Mid-Continent GPS Annunciation Unit Model MD41-1484W, S/N M09-10934
- Insight Avionics Strike Finder P/N 2000-021-009, S/N 002381
- Floscan Model 201 Fuel Flow Transducer
- Insight Avionics G2 Engine Monitor system P/N 610C-001, S/N 21084
- Beechcraft "Flying V" antenna P/N 35-5011-1, S/N 5582
- Insight Avionics SF2000 sensor P/N 2000-022, S/N 002403
- Beechcraft Marker Beacon P/N 35-5016, S/N 1866
- Beechcraft DME antenna P/N 35-5018, S/N 4301
- Comant CI-200 UHF antenna
- All fuel senders at main & Osborne fuel tanks
- Existing insulation / sound proofing

Installed the following new parts;

- SRS Aviation PMA Instrument panel P/N 36-324387-15RS
- SRS Aviation PMA glove box P/N 35-534410-7SRS
- Comant Model CI-120G/S VOR/LOC antenna
- PS Engineering PMA450B Audio Selector Panel S/N V45B2358-ST
- Comant Model CI-122 VHF antenna
- RG400 coaxial cable to all antenna
- Davtron B800 yoke clock
- Pilot & co-pilot yoke thumb plates
- Leather wrapped pilot & co-pilot yokes

**Iterations**  
Number of  
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Continue.....


YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of (specific entries.)</small>
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- SoundEX sound proofing insulation through-out
- Beechcraft control column roller assemblies P/N 35-524197-4
- Beechcraft overhead fresh air adapter assembly P/N 58-530095-1
- Beechcraft rear duct heat vent P/N 35-550567-29
- Beechcraft Nav & Strobe switches P/N 35-380132-101 & 35-380132-105
- Beechcraft certification holder P/N 118650
- Baltic birch 5-ply wood floorboards
- Shaw 431/531 fluorosilicone fuel cap o-ring kit for main fuel tanks
- Circuit breakers with new copper buss bar
- Engine cowling rub tape
- Artex Products ELT 406 lithium battery pack P/N 452-6499 replacement due Jun/2027
- All new exterior stainless steel screws

The following STC's installed to include;

- Garmin GDL XM Satellite Receiver & Garmin GA55 antenna per STC SA01487SE-D
- J.P. Instruments EDM-930 Engine Monitor per STC SA01435SE
- J.P Instruments Fuel Flow Transducer per STC SA00432SE
- CiES Inc, Fuel Senders at main & tip tanks per STC SA02511SE
- Whelen Parnetheus G3 PAR-36 LED landing light per STC SA00344BO
- Storehouse, LLC wing fuel cell drain valves per STC SA01110CH

Note: See FAA 337 Forms dated 2/15/2022 for details on all STC's listed above. Aircraft Re-weighed at this time.

  
 \_\_\_\_\_  
 Jacob Hoberg P/P 3424188

\*\*\*Annual Inspection\*\*\*

Verified & inspected items listed above. Inspect ELT in accordance with FAR 91.207 (d). Battery due for replacement Jun/2027. Install new Brackett BA-7112 air filter. Install new o-rings in RH

— brake caliper & bleed RH brakes. Install all new brake linings. Adjust LH push pull rod for cowl  
YE flap. Run gear retract test. Adjust switches as needed. Lubed both up & down rollers. Install new  
20 nose gear retract rod shear pin. Replace all 4 nuts for outer gear door bolts. Re-run gear retract  
DA test, no defects noted. CW AD 76-07-12 Bendix Ign. Switch by function test due @ Tach: 100.0. I  
— certify that this aircraft has been inspected in accordance with an Annual Inspection and was  
— determined to be in airworthy condition.

*Tom L. Wasson*

Tom L. Wasson A&P 1378002 IA

06-05-2022 N3068W S/N: E-490 Beech A36  
ACTT: 4292.7 TACH: 41.4

Removed Dukes auxiliary fuel pump, P/N 4140-00-39. Installed new CJ Aviation  
auxiliary fuel pump P/N 4140-00-39NVCJ-TAT, S/N 80026 per CJ Aviation instructions and  
IAW Beech Service Manual. FAA approved replacement pump under PMA project number  
PQ1608CE for Engine Technologies Inc. Tested pump and checked for leaks.

*Eric Pohrman*

Eric Pohrman, AP 2769488

Reg: N3068W Make: Beech A36 S/N: E-490

Date: 06-27-2022 TTAF: 4300.1 Tach: 48.8

Replaced LH and RH main tires with Goodyear Flight Custom III and Goodyear Premium tubes.

*Jacob Hoberg*

Jacob Hoberg P/P 3424188

**Operations**

(Number of  
entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**TORNADO ALLEY TURBO INC.**  
300 AIRPORT RD  
ADA, OK 74820

**AIRFRAME LOG BOOK ENTRY**  
8 SEPT 2022



N3068W BONANZA A36 SN: E-490  
CONT IO-520-BB SN: 820416-R

ACFT TACH: 64.6  
ACFT TT:4315.9

REMOVED TURBO NORMALIZING SYSTEM IAW STC SA8676SW AND SE8677SW  
INSTALLED USED SERVICABLE "WHIRLWIND III" TURBO NORMALIZER SYSTEM. INSTALLATION IS COVERED AND APPROVED UNDER ENGINE TECHNOLOGY INC. STC SA5223NM AND STC SE5222NM. THE INSTALLATION WAS COMPLETED USING TORNADO ALLEY TURBO. INSTALLATION INSTRUCTIONS ETI-B-01 REV. Q 8/17/2022 MASTER DRAWING LIST TAT-B-MDL REV. V 02-01-2022 AND HAWKER BEECHCRAFT MAINTENANCE MANUALS REFER TO TORNADO ALLEY TURBO AIRPLANE FLIGHT MANUAL SUPPLEMENT-520 FOR OPERATION AND CONTINUED AIRWORTHINESS.

INSTALLED NEW MAP CONTROLLER P/N 470688-0010 S/N H-ZGN00153

INSTALLED USED SERVICABLE PRV VALVE 470930-9004 S/N OJ000331

INSTALLED USED SERVICABLE WASTEGATE 470908-9011 S/N 0165006-0105

INSTALLED USED SERVICABLE FUEL PUMP 35-655007 M/O 2732

INSTALLED USED SERVICABLE FUEL CONTROLLER FT-B8.5/1-442 S/N B129603AR

INSTALLED USED SERVICABLE EXHAUST MANIFOLDS, WASTEGATE MANIFOLD, AND TAIL PIPE.

INSTALLED ALL NEW EXHAUST PORT BASE GASKETS, FLANGE NUTS, TURBOCHARGER GASKET, EXHAUST 4 BOLT FLANGE GASKETS, WASTEGATE GASKETS, WASTEGATE MOUNTING BOLTS, WASHERS, AND NUTS.

INSTALLED USED SERVICABLE TAIL PIPE


NEW V-BAND CLAMP, NEXT REPLACEMENT DUE IN 4YRS/400 HOURS.

INSTALLED GAMIJECTORS IAW STC SE09289SC AND STC SA5222NM KIT NO. GT15B S/N 30865

SERVICED W/ 12 QTS PHILLIPS 20W/50 TYPE M MINERAL OIL.

TURBO SYSTEM ADJUSTED AND CHECKED TO 17K FT. FUEL SYSTEM ADJUSTED PER TCM SID 97-3G AND TATI ICA RUN-UP, OP'S, TEST FLIGHT AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

ENGINE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS, ADVISORY CIRCULARS, AND APPROPRIATE MANUFACTURER'S MANUALS

  
KARL SOBOLIK A&P 003675139 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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MAKE: Beech  
 MODEL: A36  
 S/N: E-490  
 REG. NO: 3068W  
 WORK ORDER:  
 1134-11-2022



**Air Shasta Rotor & Wing, Inc.**  
 Repair Station No. QVHR801U  
 3770 Flight Ave  
 Redding, CA 96002  
 Phone: 530-222-0100

DATE: 11/17/2022  
 A/C TSN:  
 TACH: 114.4

**Avionics Entries**

(1) Updated Dual G5 Electronic Flight Instrument software to level 8.00 IAW Garmin SB # 22011 Revision A. Updated GTN-650 GPS/NAV/COM Software to level 6.72 IAW Garmin SB # 2141 Revision B. Updated GTX-345 Transponder Software to level 2.80 IAW Garmin SB 22084 Revision A. Ops checked good.

**Maintenance Release**

In reference to the work performed, this aircraft, airframe, aircraft engine, propeller and / or appliance was repaired and inspected I.A.W current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed I.A.W current applicable maintenance manuals and instructions. Details for Work Order No. 1134-11-2022 are on file at this repair station.

DATE: 11/17/2022

SIGNED:   
 DMurphy  
 Certified Repair Station No QVHR801U

Work Order: 1134-11-2022  
 Printed by EBis 3 (datcomedia.com)

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**YEAR**  
20  
**DATE**

**REC'D**  
**TACH**  
**TIME**

MAKE  
MODEL  
S/N  
REG NO N3068W  
WORK ORDER 34092



Yada Yada Yada dba APR Aviation

Repair Station No CP3R431L  
5041 E Andersen Ave  
Fresno, California 93727 USA  
Phone 800-982-8466

DATE 12/6/2022  
A/C TSN  
TACH 119 1

**Airframe Entries**

(1) Installed GTN 750 replacing removed GTN 650 see 337 form dated Dec 5, 2022 ----(2) Installed Garmin G3X touch system see 337 form dated Dec 6, 2022 ----(3) Removed United Instruments Altimeter P/N 934-AG7, S/N 39754, Vertical Speed Indicator P/N 7030, S/N 08963, Beechcraft Airspeed Indicator P/N 58-380037-37, Garmin G5 P/N 011-03809-00, Garmin GAD 13 P/N 010-02203-K0, Bendix King KI-208 P/N 066-3056-00 S/N 50149, Bendix King KX-155 Nav/Com P/N 069-1024-00 S/N 59195, Garmin GTN 650 P/N 011-02256-00 S/N 1Z8010471 Artex ELT Antenna P/N 110-338 S/N 234413.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.

DATE 12/6/2022

SIGNED

Work Order 34092

Kevin Valtag Johnson  
Certified Repair Station No CP3R431L

Printed by EBis 3 (datcomedia com)

MAKE  
MODEL  
S/N  
REG NO N3068W  
WORK ORDER 34092



Yada Yada Yada dba APR Aviation

Repair Station No CP3R431L  
5041 E Andersen Ave  
Fresno, California 93727 USA  
Phone 800-982-8466

DATE 12/6/2022  
A/C TSN  
TACH 119 1

**Avionics Entries**

(4) 12/6/2022 - Transponder programming issue. Transponder GPS source interface selection was found to be incorrect. Programmed GPS source interface for Navigator #1 HSDB. G3X Touch software was factory loaded incomplete. Loaded G3X Touch Main System Software v9.01. GTN software was found to be at 6.51. Minimum version required for G3X Touch compatibility is v6.71. Updated GTN software to v6.72. Updated Flight Stream 510 software from v2.70 to v2.71. Communication issue was also found on the GTN Connex RS-232 path. Need to read out the wiring. -JW----(6) Transponder system in this aircraft was tested in accordance with FAR 91.413. Performance was found to be in accordance with FAR 43 Appendix F. Transponder Garmin GTX-345 S/N 3EG029811. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR Section 91.227 and capable of meeting broadcast requirements of AC-20-165B.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.

DATE 12/6/2022

SIGNED

Work Order 34092

Kevin Valtag Johnson  
Certified Repair Station No CP3R431L

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**Alterations**  
(ite Number of  
pecific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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12-06-2022 N3068W S/N: E-490 Beech A36  
 ACTT: 4370.4 TACH: 119.1

**Removed:** Whelen W1285 red (P/N 01-0770001-52) and green (P/N 01-0770001) position lights. Grimes strobe light power supplies (P/N 60-2393-1, S/N 830/927) and strobe light encoder (P/N 70-0125-5, S/N 39). Whelen A625 strobe lights (P/N 01-0770058-03).

**Installed:** Whelen W1379 red (P/N 01-0771379-12) and green (P/N 01-0771379-11) position lights. Whelen Orion 550 wingtip strobe lights (P/N 01-0772020V01) per WAT installation instructions.

Removed pitot tube P/N PH502-12 and installed serviceable Aero Instrument pitot tube P/N PH502-12, IAW Beech Service Manual. Tested heating element and airspeed.

Weight and balance completed by APR Aviation Fresno. CA and placed into aircraft POH.

  
 Eric Pohrman, AP 2769488

MAKE Beech  
 MODEL A36  
 S/N E-490  
 REG NO N3068W  
 WORK ORDER: 34092



Yada Yada Yada dba APR Aviation  
 Repair Station No. CP3R431L  
 5041 E. Andersen Ave  
 Fresno, California 93727 USA  
 Phone 800-982-8466

DATE 12/6/2022  
 A/C TSN:  
 TACH 119.1

**Avionics Entries**

(5) Calibrated air data computer. Static system was tested in accordance with FAR 91.411. Performance was found to be in accordance with FAR 43 Appendix E to an altitude of 25,000. Garmin air data computer GSU P/N 010-01071-51 S/N 5Q3003898.----(6) Transponder system in this aircraft was tested in accordance with FAR 91.413. Performance was found to be in accordance with FAR 43 Appendix F. Transponder Garmin GTX-345 S/N 3EG029811. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR Section 91.227 and capable of meeting broadcast requirements of AC-20-165B.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.

DATE: 12/6/2022

SIGNED

Kevin Valtag Johnson  
 Certified Repair Station No. CP3R431L



Work Order 34092

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