

# AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG #2

## AIRCRAFT DATA

- |   |               |
|---|---------------|
| 1. Nationality & Registration                   | N8091T        |
| 2. Manufacturer's Designation<br>(Make & Model) | Beech F33A    |
| 3. Manufacturer's Serial<br>Number              | CE-1655       |
| 4. Type Approval or<br>Specification Number     | 3A15          |
| 5. Date of Manufacture                          | March 2, 1992 |
| 6. Aircraft Inspection Cycle                    |               |



# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIER							
Registration	N8091T				ALPINE AVIATION		Date
Make	Beech						February 20, 2020
Model	F33A						Hobbs
Serial No.	CE-1655						NA
Invoice No.	27455						Tach
CRS# XGKR718T							TTAF
							2780.0
							2780.0
<b>Description of Inspections, Tests, Repairs, and Alterations.</b>							
1 Performed Annual inspection IAW Beech 100 hour / annual inspection check list Rev C11.							
2 Serviced airframe IAW Beech MM.							
3 C/W SEL-61-01, McCauley Prop ASB 273, Idler Gov gear bearing insp.							
4 C/W SB 27-3459 Flight Control Gust Lock, found airworthy.							
5 C/W SB 52-2693 Door internal handle inspection, found airworthy.							
6 C/W landing gear motor 2000 hour inspection. Installed landing gear motor after overhaul by Aircraft Accessories International.							
7 Overhaul Fuel flow gauge and sender. Installed fuel flow sender after overhaul by Shadin Fuel Systems. Installed overhauled fuel flow/manifold pressure gauge after overhaul by Mid Continent instruments.							
8 Replace RH and LH fuel tank drain seals with new O-rings pn CACCA1319.							
9 Removed Pitch servo, KS-270A and Pitch servo mount, KM-275. Installed Pitch servo and mount after overhaul by Mid Continent Instruments. C/W Bendix King SM 292.							
10 Installed Mid Continent GPS annunciator panel, pn MD-41-1468A, sn F19-10272 IAW installation instructions No. 8016883, Rev 0, dated Jan 19, 1999.							
11 Remove ADF receiver, KA 87, sn 46035, Indicator, KI 227, sn 34022, antenna KA 44B, sn 46142 and associated wiring.							
12 Fabricate panel cover plate and install Autopilot preselect & GPS annunciator in ADF indicator location.							
13 Installed Mid Continent TA102 USB power supply, pn 6430102-3, sn D18-10813 IAW Install manual No. 9017942, Rev J, dated January 4, 2017.							
14 Relocate TKS De-Ice system power from Avionics buss to Main power buss.							
15 Installed new fire extinguisher pn A650 in cabin aft of co-pilot seat on RH side panel.							
16 Replace glare shield with new pn K36-530064-631 and covered with leather fabric.							
17 Installed Electronics International UBG-16 EGT/CHT gauge, sn 240141 IAW Installation instructions II 1111981 Rev A 12/29/04, and EI STC# SA00680SE, dated 7/8/05. Filed form 337.							
18 Installed STC SA02503AK, AmSafe SOARS, Restraint System, PN K7336 in pilot and copilot seats positions, IAW AMSafe installation Manual, Document No, IM7336, Rev F, 6/27/19. Filed Form 337.							
19 Installed new ARTEX 406 MHz ELT 345 pn A3-06-2880 Rev D, sn K3-01-0106, IAW ARTEX installation manual 570-1600 Rev G, 5/19/08.							
20 Installed STC SA00343BO, Avidyne IFD 550 and Avidyne IFD 440 navigator IAW Avidyne installation manual IFD5XX/4XX Doc No, 600-00299-00, Rev 18, 8/16/19. Filed form 337							
21 Installed STCSA02444AK, L-3 NGT9000 ADS-B transponder IAW L-3 installation manual Doc # 0040-17001-01, Rev R, 9/10/18, filed form 337.							
22 Overhauled compass with new gaskets and diaphragm. Installed compass with new compass housing.							
23 Replaced pilot vent window seal with new pn 002-430052-19							
24 Installed LED glareshield lighting with LED strip.							
25 Installed latest revision AFM, Rev 11, in aircraft.							
26 Secured fuel line with cushion clamp pn MS21919WDG14.							
27 Replaced chafe tape on engine cowling doors along aft side of door.							
28 Repaired aft cabin heat duct with composite repair and installed with new hardware.							
29 Removed flap actuators for 2000 hour inspection. Overhaul by Aircraft Accessories International and installed after OH IAW Beech F33 MM.							

NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

Registration N8091T  
 Make Beech  
 Model F33A  
 Serial No. CE-1655  
 Invoice No. 27455  
 CRS# XGKR718T

ALPINE AVIATION  
  
 13310 Nevada City Ave.  
 Grass Valley, CA 95945  
 (530) 477-7701

Date February 20, 2020  
 Hobbs NA  
 Tach 2780.0  
 TTAF 2780.0

**Description of Inspections, Tests, Repairs, and Alterations.**

- 30 Removed fuel selector for 2000 hour inspection. Overhauled by Aircraft Accessories International and installed after OH IAW Beech F33 MM.
- 31 Removed fuel boost pump for 2000 hour inspection. Overhauled by Aircraft Accessories International and installed after OH IAW Beech F33 MM.
- 32 Replace all air ducts in engine compartment with new SCEET hose.
- 33 Replace velcro under LH emergency window release cover.
- 34 Perform landing gear rigging IAW Beech F33 MM pn 36-590001-9, Rev C11.
- 35 Serviced and installed new battery pn G-242.
- 36 Repaired wear hole in LH cowling door inner panel with aluminum 2024T4 patch.
- 37 Adjusted fuel cap latch force to spec on LH and RH fuel caps.
- 38 Inspected cabin door latch, lubed and adjusted latch.
- 39 Replaced cabin door plastic trim with new pn 58-530222-25.
- 40 Replaced brake tie bolts with new pn 103-11800.
- 41 Replaced nose wheel grease seal with new pn 154-03200.
- 42 Replaced bulbs in cabin door curtesy light with new pn GE1864 bulbs.
- 43 Replaced nose gear rod ends with new pn ADNEL6-317 & ADNE5-323 IAW Beech 2000 hour insp.
- 44 Refinish paint on RH wing and touch up paint chips on LH & RH wing.
- 45 Replace carpet in cabin with new carpet material.
- 46 Installed Rosen visor system, STC# SA3589NM, filed form 337.
- 47 Installed Battery Minder connection to battery IAW Battery Minder Install Instructions BM-A1KZA.
- 48 Replaced Pilots and Co-pilots PTT switches with new pn MSPS103CO.
- 49 Removed external power connector, cleaned corrosion, applied non-conformal coating and reinstalled.
- 50 Installed Davtron M803 digital clock pn M803-28V, sn 17311 IAW Davtron wiring diagram. Connected pin 9 to aircraft keep alive power. No Continued airworthiness required.
- 51 Replaced overhead cabin speaker with new pn FC46S-4FR.
- 52 Replaced #2 CDI with new Mid Continent M200-706, sn H19-12797 IAW MidContinent Install Manual No. 9018582, Rev A, Jan 26, 2016.
- 53 Installed LED landing gear lights in instrument panel.
- 54 Replaced air filter element with new pn P137627.
- 55 Installed new SS screws on fuel filler panels.
- 56 Repaired cracked interior panels with fiberglass.
- 57 Replaced panels with new pn 106-53007S-3.
- 58 Replaced gear lever knob with new pn 118665-5.
- 59 C/W AD 2007-08-04, McCauley propeller systems inspection, Installed new placard on instrument panel IAW AD.
- 60 Replaced damaged static wicks with new pn DD1W.
- 61 Weighed Aircraft IAW MM revised Weight and Balance record in AFM.

I certify that this airframe has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

Signature



CRS# XGKR718T

## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Registration N8091T

Make Beech

Model F33A

Serial No. CE-1655

Invoice No. 27455

CRS # XGKR718T



13310 Nevada City Ave.

Grass Valley, CA 95945

(530) 477-7701

Date

February 20, 2020

Hobbs

NA

Tach

2756.1

TTAF

2756.1

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Altimeter tested United Instrument Altimeter s/n 24053 to 20,000' IAW FAR 43, Appendix E. Tested Lynx L3 NGT-9000 Transponder s/n CE-1655.

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

Signature *[Signature]*

Repair Station No. XGKR718T

Registration N8091T

Make Beech

Model F33A

Serial No. CE-1655

Invoice No. 27455

CRS# XGKR718T



13310 Nevada City Ave.

Grass Valley, CA 95945

(530) 477-7701

Date

March 3, 2020

Hobbs

NA

Tach

2756.1

TTAF

2756.1

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Replaced landing light with new LED pn 01-0771833-20
- 2 Replaced vacuum pump with new Tempest pn AA3216CW, sn 0BE903
- 3 Adjusted GPS annunciator lighting to higher intensity IAW Install manual.
- 4 Removed, inspected and installed Pitch servo capstan cable guard for chattering noise.
- 5 Programed Electronics International UBG-16 EGT/CHT for Volts and Amps.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature *[Signature]*

CRS# XGKR718T

NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

Registration N8091T

Make Beech

Model F33A

Serial No. CE-1655

Invoice No. 27455

CRS# XGKR718T



13310 Nevada City Ave.

Grass Valley, CA 95945

(530) 477-7701

Date

May 27, 2020

Hobbs

NA

Tach

2831.4

TTAF

2831.4

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Perform 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist
- 2 Converted Air conditioning system to R134A, installed new receiver dryer & serviced system with R134A.
- 3 Replaced tach drive seal and gasket with new pn 642710 & 632085
- 4 Installed new wing camlock, pn 2600-2W on fuel filter drain door.
- 5 Fabricated and installed new sight glass cover in spar cover with acrylic plastic.
- 6 Replaced autopilot indicator & annunciator lights with new bulbs.
- 7 Installed B and C Standby alternator system IAW STC SA00724WI Installation manual & filed form 337.
- 8 Serviced landing gear struts to spec.
- 9 Installed new Whelen LED taxi light, pn 01-0771833-25, sn 320480
- 10 Cleaned, treated, primed and painted bare metal spot on lower aft LH aileron.
- 11 Inspected, cleaned, lubed and adjusted fuel tank caps release tension to spec.
- 12 C/W Avidyne SB 601-00182-034. IFP SW upgrade to 10.2.4.1
- 13 Torqued accessory drive pulley to spec and replaced Air Cond compressor belt with new pn
- 14 Replaced "Grnd Comm" switch with new pn 342-640-0842-001.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature

CRS# XGKR718T

Sec	Registration	N8091T	ALPINE	AVIATION	Date	September 24, 2020
	Make	Beech			Tach	2882.6
	Model	F33A			TTAF	2882.6
D	Serial No.	CE-1655	13310 Nevada City Ave.			
/	Invoice No.	20-01042	Grass Valley, CA 95945			
		CRS# XGKR718T	(530) 477-7701			

CAI  
FOR**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Performed an Annual Inspection IAW Beech Annual/ 100 hour Inspection check list Rev C11.
- 2 Serviced airframe IAW Beech 33 Series MM 33-590011-1 Rev C17, dated May 1, 1989.
- 3 Paint repair Front of Cowling and Induction Filter Bracket.
- 4 Adjusted Pilot and Co-pilot Seat Belts 1 inch longer.
- 5 Repaired Taxi Light Wire by adding double heat shrink tubing.
- 6 Installed KS-270A Pitch servo s/n 30986 and KM-275 Pitch servo mount s/n 32993 after Inspection and Repair by Mid Continent Instruments.
- 7 Installed KC-192 Flight Computer s/n 52679 after Repair by Mid Continent Instruments.
- 8 Replaced 8 Static Dischargers w/ new p/n DD1W.
- 9 Adjusted Taxi Light Bracket by adding 2 washers to Shimmy Damper Mount to pivot light down.
- 10 Installed TAS Directional Antenna NY164 p/n S72-1746 s/n 12525 IAW L3 Lynx NGT-9000 AML STC SA02444AK Installation Manual Doc. No. L3-76AK-IM1 Rev 4, dated July 2017.
- 11 Installed L3 TAS Enablement p/n 0035-17001-01 for L3 Lynx NGT-9000 Transponder.
- 12 Installed **STC# SA368CH** D'Shannon Engine Cooling Air Baffle Kit p/n DW-200A-01/02 Rev 22 IAW Installation Manual No. DSP-IM95-2, dated Feb 2020. FAA Form 337 filed.
- 13 Replaced Propeller Anti-ice Slinger Ring on Spinner w/ new CAV p/n 4589-10 s/n CAV19030003.
- 14 Adjusted Spinner fit w/ addition of 1 Shim p/n B-3410-32.
- 15 Removed #1 AeroAntenna WAAS GPS Antenna GA35 s/n 3064.
- 16 Installed #1 Rami WAAS GPS Antenna AV-801 s/n 192856 IAW Installation Instructions Doc. No. 27-801-02, Rev E, dated Feb 2019.
- 17 Repaired Air Conditioning Duct Drain Tube Fitting with bonding paste.
- 18 Secured wires, Alternate Air Cable, and Refrigerant Lines from chafing on Center Pedestal Cover.
- 19 Replaced L/H Exhaust Muffler w/ new Knisley Welding, Inc. FAA/PMA p/n K701-04 s/n 279929.
- 20 Replaced R/H Exhaust Muffler w/ new Knisley Welding, Inc. FAA/PMA p/n K701-05 s/n 279987.
- 21 Replaced all Engine Cowling Chafe Tape on engine cowling doors w/ new Teflon Tape p/n D9-31800.

I certify that this airframe has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

Signature

*Serge Butler*

CRS# XGKR718T

October 5, 2020

**Mather Aviation LLC**

N8091T  
Beech F33A S/N: CE-1655  
w.o. 428066

Mather Field, CA  
CRS# PCPR439B  
Ph. 916,364.4711

**Tach: 2885.5**

This is a permanent part of the Aircraft Records. Pertinent details of the work performed are on file at this Repair Station. Work performed in accordance with Beechcraft F33A Maintenance manual P/N:36-590001-9C11 and McCauley SI 1989-4D.

1. Performed dynamic propeller balance, installed 13.4 grams at 225 Degrees final reading is .02 IPS

Technicians: Z. Taylor

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found airworthy with respect to the work performed. This aircraft is approved for return to service.

Inspector:

T. Neumann for CRS # PCPR439B

Registration N8091T  
 Make Beech  
 Model F33A  
 Serial No. CE-1655  
 Invoice No. 20-01080

CRS# XGKR718T

ALPINE AVIATION

13310 Nevada City Ave.  
 Grass Valley, CA 95945  
 (530) 477-7701

Date October 28, 2020

Tach 2911.5  
 TTAF 2911.5

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Removed IFD550, sn M193862505 for repairs by Avidyne
- 2 Installed IFD550 s/n M193862505 after repairs and configured for aircraft installation.
- 3 Installed current Nav, obstacle & charts on IFD 550.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature

CRS# XGKR718T

Registration N8091T  
 Make Beech  
 Model F33A  
 Serial No. CE-1655  
 Invoice No. 20-01125

CRS# XGKR718T

ALPINE AVIATION

13310 Nevada City Ave.  
 Grass Valley, CA 95945  
 (530) 477-7701

Date December 7, 2020

Hobbs NA  
 Tach 2933.4  
 TTAF 2933.4

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Perform 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist
- 2 Performed Avidyne SB 601-00182-047 Replacement of SD cards on IFD550 for loss of Wi-Fi/Bluetooth.
- 3 Installed screw on Tanis heater receptacle.
- 4 Resealed left brake caliper with new O-ring and bench bled and installed on aircraft. p/n MS28775-222.
- 5 Replaced tach drive seal and gasket with new pn ~~042710~~<sup>TM</sup> & 632085

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature

CRS# XGKR718T



## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Registration	N8091T	ALPINE	AVIATION	Date	April 13, 2021
Make	Beech			Tach	2985.0
Model	F33A			TTAF	2985.0
Serial No.	CE-1655	13310 Nevada City Ave.			
Invoice No.	20-01042	Grass Valley, CA 95945			
	CRS# XGKR718T	(530) 477-7701			

## Description of Inspections, Tests, Repairs, and Alterations.

- 1 Performed an Annual Inspection IAW Beech 100 hour Inspection check list Rev C11.
- 2 Serviced airframe IAW Beech 33 Series MM 33-590011-1 Rev C17, dated May 1, 1989.
- 3 C/W CAV Ice protection flow test IAW CAV SB 4500-30-001.
- 4 Installed new filler cap & adapter ring IAW TKS Bonanza tank filler locking cap filler insert install instructions #4570
- 5 Adjust LH fuel cap tension to spec.
- 6 Installed new fire extinguisher sn G-18295353.
- 7 C/W ELT inspection IAW FAR 91.207, (d). Due April 2022.
- 8 C/W AmSafe seat belt inspection, due April 2021.
- 9 C/W Beech SB 52-2693, Inspection of interior door handle, due April 2022 / 3085.0 tach.
- 10 Replaced starter cable protective boot with new pn MS25171-3
- 11 Adjusted and secured engine crankcase drain tube.
- 12 Replaced LH MLG tire and tube with new Goodyear Flight Custom III, pn 301-063-006, sn 10350152 and tube pn 302-061-400. Cleaned, inspected and painted wheel.
- 13 Replaced LH MLG tire and tube with new Goodyear Flight Custom III, pn 301-063-006, sn 10390243 and tube pn 302-061-400. Cleaned, inspected and painted wheel.
- 14 Replaced cabin door seal with new pn 115155x10
- 15 Resealed gascolator drain valve with new seal pn A1269.
- 16 Replaced LH & RH MLG brake linings with new pn 066-10500
- 17 Replaced Co-pilot LH brake master cylinder with new pn 96-380034-25, sn 7538FRA
- 18 Cleaned, inspected and painted NLG wheel and replaced tube with new pn 097-908-0

I certify that this airframe has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

Signature

CRS# XGKR718T

Registration	N8091T	ALPINE	AVIATION	Date	April 29, 2021
Make	Beech			Hobbs	NA
Model	F33A			Tach	2993.6
Serial No.	CE-1655	13310 Nevada City Ave.			
Invoice No.		Grass Valley, CA 95945			
	CRS# XGKR718T	(530) 477-7701			

## Description of Inspections, Tests, Repairs, and Alterations.

- 1 Removed broken Whelen beacon p/n 01-0790081-01 s/n 1170875.
- 2 Installed Whelen LED beacon model 7108005 s/n 330154. IAW Whelen STC #SA615EA
- 3 Filed form 337 and revised equipment list, Weight and Balance no change.



This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.


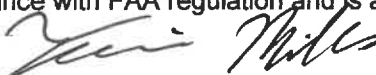
Signature


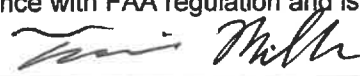
CRS# XGKR718T

PAGE  
TOTALS


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			NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
Registration	N8091T		Date	May 27, 2021
Make	Beech		Hobbs	NA
Model	F33A		Tach	3016.6
Serial No.	CE-1655		TTAF	3016.6
Invoice No.	21-11620			
CRS# XGKR718T		13310 Nevada City Ave. Grass Valley, CA 95945 (530) 477-7701		
<b>Description of Inspections, Tests, Repairs, and Alterations.</b>				
1 Trimmed and shorten damaged wire and installed new trim switch P/N 200-2960-00. This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.				
Signature 			CRS# XGKR718T	

Registration	N8091T		Date	July 2, 2021
Make	Beech		Hobbs	NA
Model	F33A		Tach	3038.9
Serial No.	CE-1655		TTAF	3038.9
Invoice No.	21-11693			
CRS# XGKR718T		13310 Nevada City Ave. Grass Valley, CA 95945 (530) 477-7701		
<b>Description of Inspections, Tests, Repairs, and Alterations.</b>				
1 Perform 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist 2 Installed new throttle cable and adjusted gear warning and gear prevention switch. p/n 36-380061-1. 3 Installed door light switch. p/n A223S1YZQ. 4 Flushed all TKS panels with 50/50 mix isopropyl alcohol and distilled water. 5 CW Avidyne SB 601-00182-034 software update 10.2.6.1 for both IFD 550 & 440. 6 Installed new Tanis engine heater receptical. p/n TP02533-T-115. 7 Swong compass and HSI. 8 Replaced yoke coil cord. p/n CA3934-24 9 Applied touch up paint to nose bowl cowling. 10 Inspected, cleaned and tightened leaking fuel line nut. 11 Repainted wing walk. 12 Installed rivnuts on window post to attach glare shield. 13 Installed data tags on all wheels. p/n 166-20000, & 166-19700. 14 Installed cygnet aerospace flight desk. p/n CA35-236.				
This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.				
Signature 			CRS# XGKR718T	

Registration	N8091T		Date	July 14, 2021
Make	Beech		Hobbs	NA
Model	F33A		Tach	3055.5
Serial No.	CE-1655		TTAF	3055.5
Invoice No.	21-11721			
CRS# XGKR718T		13310 Nevada City Ave. Grass Valley, CA 95945 (530) 477-7701		
<b>Description of Inspections, Tests, Repairs, and Alterations.</b>				
1 Performed compass swing and compass card correction. This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.				
Signature 			CRS# XGKR718T	

## Section 1: Airframe Log

Registration	N8091T		Date	September 1, 2021
Make	Beech		Tach	3088.4
Model	F33A		TTAF	3088.4
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	21-11833	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Performed an Annual Inspection IAW Beech 100 hour Inspection check list Rev C11.
- 2 Serviced airframe IAW Bonanza Series MM 36-590001-9 Rev C11, dated July 1, 2017.
- 3 Replaced Main and Standby Pressure System Intake Filters w/ new p/n RAD9-14-5.
- 4 Replaced Main and Standby Pressure System Inline Filters w/ new p/n RA2J4-7.
- 5 Adjusted Throttle Control Cable Friction.
- 6 Installed Repaired KC-192 Flight Computer p/n 065-0042-03 s/n 52679.
- 7 Installed Servicable Electronics International FP-5L Fuel Computer s/n 109590 IAW **STC# SA00068SE**, dated Oct. 2002. Interfaced to Avidyne IFD550 for Fuel Flow display. FAA Form 337 filed.
- 8 Adjusted Landing Gear Uplock Cables to spec.
- 9 Repaired chafed wire under Instrument Panel w/ Butt Splice repair.

I certify that this airframe has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

Signature



CRS# XGKR718T

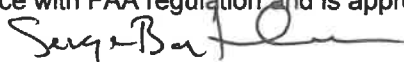
Registration	N8091T		Date	September 7, 2021
Make	Beech		Tach	3088.4
Model	F33A		TTAF	3088.4
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	21-11852	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Replaced Pilot L/H Brake Master Cylinder w/ new p/n 96-380034-25 s/n 7438 FRA.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature



CRS# XGKR718T

Registration	N8091T		Date	October 5, 2021
Make	Beech		Tach	3111.1
Model	F33A		TTAF	3111.1
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	21-11926	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Set configuration of IFD 550 DME output to King Serial
- 2 Removed Grimes wingtip strobes and installed WILCO, INC LED Light Kit STC No. SA01904WI.
- 3 Installed WILCO INC Wingtip LED Position and Recognition lights IAW Wilco STC Installation and Instructions for Continued Airworthiness, Doc No. 07217-008, dated August 21, 2018, Rev D.
- 4 Filed form 337, Weight and Balance, no change, negligible weight change.
- 5 Replace rudder pedal adjuster springs with new pn 002-524022-3

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature



CRS# XGKR718T

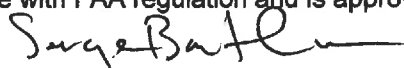
Registration	N8091T		Date	November 2, 2021
Make	Beech		Tach	3124.0
Model	F33A		TTAF	3124.0
Serial No.	CE-1655		13310 Nevada City Ave.	
Invoice No.	21-11970		Grass Valley, CA 95945	
	CRS# XGKR718T		(530) 477-7701	

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Removed Whelen A500A-V-28 Tail Position/ Strobe Light p/n 01-0770024-01.
- 2 Removed Whelen Strobe Power Supply p/n 01-0790079-03.
- 3 Installed Whelen Orion 500 LED Tail Position/ Strobe Light p/n 01-0771774V02 s/n 460539.
- 4 Weight & Balance and Equipment List revised.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature



CRS# XGKR718T

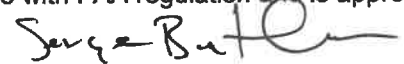
Registration	N8091T		Date	December 1, 2021
Make	Beech		Tach	3138.6
Model	F33A		TTAF	3138.6
Serial No.	CE-1655		13310 Nevada City Ave.	
Invoice No.	21-12032		Grass Valley, CA 95945	
	CRS# XGKR718T		(530) 477-7701	

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Performed 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature



CRS# XGKR718T

MAKE: Beech  
MODEL: F33a  
S/N: CE-1655  
REG. NO: 8091T  
WORK ORDER:  
2226-02-2022

**Scanlon Aviation**

451 Airport Road  
Novato, CA 94945  
Phone: 415-897-9787

DATE: 02 February, 2022  
A/C TSN:  
TACH: 3162.2

**Airframe Entries**

(1) Isolated circuit fault to limit switch control circuit, located shorted wire in harness near throttle switches. Repaired wire, installed anti-chafe protection and secured bundle. Gear retraction checked normal and emergency extension mode checked functional.

DATE: 02 February, 2022

SIGNED:

Kenneth R Robbins, A&amp;P: 3129824

Work Order: 2226-02-2022

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## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Registration N8091T  
 Make Beech  
 Model F33A  
 Serial No. CE-1655  
 Invoice No. 22-1256  
 CRS # XGKR718T

ALPINE AVIATION  
  
 13310 Nevada City Ave.  
 Grass Valley, CA 95945  
 (530) 477-7701

Date February 7, 2022  
 Hobbs NA  
 Tach 3166.4  
 TTAF 3166.4

## Description of Inspections, Tests, Repairs, and Alterations.

- 1 Altimeter tested Bendix/King KEA-130A Altimeter s/n 24053 to 20,000' IAW FAR 43, Appendix E.
- 2 Tested Lynx L3 NGT-9000 Transponder s/n CE-1655.

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

Signature *Tim Miller*

Repair Station No. XGKR718T

Registration N8091T  
 Make Beech  
 Model F33A  
 Serial No. CE-1655  
 Invoice No. 22-1365  
 CRS# XGKR718T

ALPINE AVIATION  
  
 13310 Nevada City Ave.  
 Grass Valley, CA 95945  
 (530) 477-7701

Date April 7, 2022  
 Tach 3188.5  
 TTAF 3188.5


## Description of Inspections, Tests, Repairs, and Alterations.

- 1 Performed an Annual Inspection IAW Beech 100 hour Inspection check list Rev C11.
- 2 Serviced Airframe IAW Bonanza Series MM 36-590001-9 Rev C11, dated July 1, 2017.
- 3 Replaced Main Pressure System Intake Filter w/ new p/n D9-14-5. Next due 3288.5 tach/ Apr 2023.
- 4 C/W ELT Inspection IAW FAR 91.207(d). Next due Apr 2023. Battery next due Oct 2026.
- 5 C/W Fire Extinguisher Inspection by Gold Country Fire. Next due Apr 2023.
- 6 C/W AD 2007-08-04 McCauley Propeller Blade Inspection. Next due 3288.5 tach/ Apr 2023.
- 7 C/W Beech SB 52-2693 Doors- Inspection of the Interior Handles. Next due 3188.5 tach/ Apr 2023.
- 8 Replaced Exhaust Tail Pipes w/ new Knisley p/n K35-950005-11 and K35-950005-9.
- 9 Removed Bendix/King KI256 Flight Command Indicator p/n 060-0017-00 s/n 18476 mod 7.
- 10 Installed O/H Bendix/King KI256 Flight Command Indicator p/n 060-0017-00 s/n 20104 mod 10.
- 11 Removed Bendix/King KI525A Pictorial Navigation Indicator p/n 066-3046-00 s/n 41388 mod 7.
- 12 Installed O/H Bendix/King KI525A Pictorial Navigation Indicator p/n 066-3046-00 s/n 21570 mod 11.
- 13 Removed Bendix/King KG102A Directional Gyro p/n 060-0015-00 s/n X45482 mod 8.
- 14 Installed O/H Bendix/King KG102A Directional Gyro p/n 060-0015-00 s/n 10793 mod 7.
- 15 Replaced Oil Sump Quick Drain w/ new FAA/PMA SafAir p/n S6250.
- 16 Removed 10 Ahr Gill G-242 Main Battery.
- 17 Installed 13.6 Ahr Main Battery w/ new Concorde RG24-16 s/n 41185116 IAW Wilco STC# SA00638WI, dated Mar 1998. FAA Form 337 filed. Weight & Balance and Equipment List revised.
- 18 Replaced both Brake Wheel Cylinders w/ new p/n 061-02400, Seals, and Hardware.
- 19 Removed Pilot/ Copilot AmSafe STC# SA02503AK SOARS Inflatable Restraint System p/n K7336.
- 20 Installed Pilot/ Copilot AmSafe Seat Belt Assys p/n 3133-3-421-8060 date code A1221.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

Signature *Sergey Bantsev*

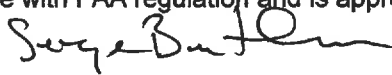
CRS# XGKR718T


Registration	N8091T		Date	August 8, 2022
Make	Beech		Tach	3238.6
Model	F33A		TTAF	3238.6
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	22-1660	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Performed 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist
- 2 Tightened Flap Selector Switch on Panel.
- 3 Reinstalled Glareshield over Retainer Tabs.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.


Signature  CRS# XGKR718T

Registration	N8091T		Date	September 15, 2022
Make	Beech		Tach	3252.4
Model	F33A		TTAF	3252.4
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	22-1751	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Removed Copilot AmSafe Seat Belt Assy p/n 3133-3-421-8060 date code A1221.
- 2 Installed Copilot AmSfe Seat Belt Assy, p/n 3133-3-421-8060, date code A0822

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature  CRS# XGKR718T

MAKE: Beech  
MODEL: F33a  
S/N: CE-1655  
REG. NO: 8091T  
WORK ORDER:  
2413-12-2022

#### Scanlon Aviation

451 Airport Road  
Novato, CA 94945  
Phone: 415-897-9787

DATE: 22 December, 2022  
A/C TSN: 3266  
TACH: 3266

#### Airframe Entries

(1) Nose wheel removed, balanced and reinstalled. Replaced original shimmy damper with new Lord SE-1076-1 (s/n LK02411), installed with new drilled bolt and castle nut for center rod connection. Checked steering linkages for play, no excess play noted in steering or strut scissor links.

DATE: 22 December, 2022

SIGNED:



Devon Mowat, A&P: 4067383

Work Order: 2413-12-2022

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## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Registration	N8091T	ALPINE AVIATION	Date	February 15, 2023
Make	Beech		Tach	3288.7
Model	F33A		TTAF	3288.7
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	23-2025	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Repaired A/C Condenser Actuator Fairing and Aft Fairing w/ Fiberglass Reinforcement.
- 2 C/W Main and Stand-by Pressure System Filter Replacement w/ new p/n D8-14-5, 1J4-7, and 2J4-7 Filters. Next due Feb 2024/ 3388.7 tach for Inlet Filters and 3788.7 tach for Inline Filters.
- 3 C/W AD 84-26-02 Paper Induction Filter by Replacement w/ new p/n P137627. Next due 3788.7 tach.
- 4 Rewired Recognition Lights from Nav to Strobe Circuit.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature *Serge Butcher* CRS# XGKR718T

MAKE: Beech  
MODEL: F33a  
S/N: CE-1655  
REG. NO: 8091T  
WORK ORDER:  
2460-03-2023

## Scanlon Aviation

451 Airport Road  
Novato, CA 94945  
Phone: 415-897-9787

DATE: 20 March, 2023  
A/C TSN: 3292.1  
TACH: 3292.1

## Airframe Entries

(1) Performed annual inspection of airframe per FAR 43 appendix D checklist. Wheel bearings cleaned and packed, airframe points lubricated. Checked and cleaned fuel strainer screen, reinstalled with new seals. Landing gear function and tolerance checks performed, operated gear 8X normal and 2X emergency all fault free cycles. Airworthiness directives check thru ATP Rev. 3/20/2023... (4) FAR 91.207 (d) ELT Inspection complied with and no discrepancies noted. next inspection due 3/2024. battery replacement due 10/31/2026.... (5) Performed battery capacity I/A/VV Concorde RG Series Main A/C Battery CMM 5-0171 Rev Q. Battery passed at 90%. Next capacity check due 3/2024.... (11) SB 52-2693, Rev. 2 Cabin door handle inspection complied with and no discrepancies noted.... (12) Pilot and co pilot seat rollers replaced with new.... (13) Fuel cap seals replaced with new, tensioned and safetied.... (14) Cowling latch left side forward spring replaced.... (15) Engine left exhaust oil shield nut plate, screw and washer replaced. Positioned oil shield and secured.

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

DATE: 20 March, 2023

SIGNED:

John OConnell, IA: 3564328

Work Order: 2460-03-2023

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Direct Avionics · CRS #D5IR816J · Novato, CA 94945 · (415) 892-3511

N#	8091T	W/O #	5332	Date	3/23/23	Hobbs/Tach	T3293.2
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Updated IFD-440 software to 10.3.1.2

This aircraft and/or components identified above were repaired and inspected in accordance with the Federal Air Regulations and were found to be airworthy for return to service.

Signature

Certificate # 2510668

PAGE  
TOTALS


CARRY FORWARD to Top of Next Page

NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACAMAKE: Beech  
MODEL: F33a  
S/N: CE-1655  
REG. NO: 8091T  
WORK ORDER:  
2486-04-2023**Scanlon Aviation**451 Airport Road  
Novato, CA 94945  
Phone: 415-897-9787DATE: 20 April, 2023  
A/C TSN: 3305  
TACH: 3305**Airframe Entries**

(1) Installed new cabin door interior handle, with placard. Operational check satisfactory.

DATE: 20 April, 2023

SIGNED:

  
John O'Connell, A&P: 3564328

Work Order: 2486-04-2023

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Registration N8091T

Make Beech

Model F33A

Serial No. CE-1655

Invoice No. 23-2157

CRS# XGKR718T

ALPINE

AVIATION

13310 Nevada City Ave.

Grass Valley, CA 95945

(530) 477-7701

Date

May 12, 2023

Tach

3310.0

TTAF

3310.0

**Description of Inspections, Tests, Repairs, and Alterations.**

- 1 Install repaired IFD 550 by Avidyne in #1 position and configure unit.
- 2 Tested systems and wifi, found satisfactory.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature




CRS# XGKR718T

MAKE: Beech  
MODEL: F33a  
S/N: CE-1655  
REG. NO: 8091T  
WORK ORDER:  
2498-05-2023**Scanlon Aviation**451 Airport Road  
Novato, CA 94945  
Phone: 415-897-9787DATE: 08 June, 2023  
A/C TSN: 3308.1  
TACH: 3308.1**Airframe Entries**

(1) Opened door panel and installed new door handle & catch return spring. Adjusted striker cam, checked operation and door latching from both inside and from outside handles.... (2) Trimmed and installed new light cover in right wing tip.

DATE: 08 June, 2023

SIGNED:

  
Kenneth R Robbins, A&P: 3129824

Work Order: 2498-05-2023

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## Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Registration	N8091T	ALPINE AVIATION	Date	October 25, 2023
Make	Beech		Tach	3338.0
Model	F33A		TTAF	3338.0
Serial No.	CE-1655	13310 Nevada City Ave.		
Invoice No.	23-2536	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		
<b>Description of Inspections, Tests, Repairs, and Alterations.</b>				
1 Performed 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist				
2 Replaced LH and RH brake linings w/ new P.N. 066-10500				
3 Repaired starter annunciator wire. Ops check good.				
This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.				
Signature				CRS# XGKR718T

Registration	N8091T	ALPINE AVIATION	Date	October 25, 2023
Make	Beech		Hobbs	NA
Model	F33A		Tach	3338.2
Serial No.	CE-1655	13310 Nevada City Ave.	TTAF	3338.2
Invoice No.	23-2536	Grass Valley, CA 95945		
	CRS # XGKR718T	(530) 477-7701		
<b>Description of Inspections, Tests, Repairs, and Alterations.</b>				
1 Altimeter tested Bendix/King KEA-130A Altimeter s/n 3067 to 20,000' IAW FAR 43, Appendix E.				
2 Tested Lynx L3 NGT-9000 Transponder s/n CE-1655.				
I certify that the Altimeter System, Altitude Reporting and Transponder tests required by FAR 91.411 and 91.413 have been performed IAW FAR 43, Appendix E & F.				
Signature				Repair Station No. XGKR718T