

AIRCRAFT LOG
AF5-1

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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A/C MAKE: Beech MODEL: F33A SERIAL: CE-623 N: 6393S TIME: 2178.0 tach
 Updated Garmin GNS-530W P/N 011-01064-00 S/N 23801745 to main software level 3.20 and GPS software level 3.2 IAW Garmin Service Bulletin 0848 Rev B. Updated Garmin GNS-530W P/N 011-01064-00 S/N 23801745 to main software level 3.30 IAW Garmin Service Bulletin 0918 Rev A. Placed the AFMS (P/N 190-00357-03 Rev B) into the Flight Manual. Placed the v3.00 Upgrade Supplement (P/N 190-0356-32), the v3.20 Upgrade Supplement (P/N 190-0356-33) and the v3.30 Upgrade Supplement (P/N 190-0356-34) into the existing Pilot's Guide & Reference.

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER:

W O # 4678

DATE 08/20/09

SIGNED

Ratna W. Lee
 TUALATIN VALLEY AVIONICS CRS T6VR936N

Precision Static Testing Livermore, CA
 FAA Certified Repair Station #QJAR856X
 PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 206 feet.

Time: 2655.00

W/O# 15367

N 67935

Inspected by [Signature]

Date 12/10/18

RADIO 8

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK
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A/C MAKE: Beech MODEL F33A SERIAL Updated Garmin GNS-530W P/N 011-01064-00 level 3.2 IAW Garmin Service Bulletin 0648 Rev 23801745 to main software level 3.30 IAW Garmin 00357-03 Rev B) into the Flight Manual. Placed Upgrade Supplement (P/N 190-0356-33) and the existing Pilot's Guide & Reference. THE AIRCRAFT COMPONENT IDENTIFIED AB CURRENT REGULATIONS OF THE FEDERAL RETURN TO SERVICE PERTINENT DETAILS A

W.O.# 4678 DATE 09/20/09

Precision Static Testing Liverm
 FAA Certified Repair Station #QJA
 PHONE: (925) 449-5904 FAX (925)-

I certify that the altimeter(s) and static syst by 14 CFR § 91.411 and transponder tests 91.413, including data correspondence, req have been performed and found to comply 43, Appendix E and F.

Tested to 20h feet. Time: 261
 W/O# 15367 N 679
 Inspected by [Signature] Date 12

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft Case
-1000	0		-1.0	6101111
0	-1.0		.0	Hysteresis
500	0		.0	% Altitude Tested
1000	0	2.0	1.0	Altitude Tested
1500	0		1.5	Amount Hysteresis
2000	-1.0	2.0	2.0	50% 10h 120
3000	-1.0	2.0	2.0	40% 8h 120
4000	-1.0		2.0	After Effect <input checked="" type="checkbox"/> Check Prev Heat
5000	-1.0		2.0	Baro. Scale Error (= 25 ft.)
6000	-1.0		6.0	28.10 -1727 ✓
8000	-2.0		8.0	28.50 -1340 ✓
10000	-3.0	3.0	10.0	29.00 -863 ✓
12000	-4.0		12.0	29.50 -392 ✓
14000	-3.0		14.0	29.92 0 ✓
15000	-3.0	8.0	15.0	30.50 +531 ✓
16000	-2.0		16.0	30.90 +893 ✓
18000	-4.0		18.0	30.99 +974 ✓
20000	-4.0	3.0	20.0	Aircraft # <u>N6343S</u>
22000				Date Tested: <u>12/10/18</u>
25000				Technician: <u>[Signature]</u>
30000				Inspector: <u>[Signature]</u>
35000				Tested in compliance with Appendix E, Part 43, F.A.R 91.411
40000				Tested to: <u>20h</u> ft. W.O. #: <u>15367</u>
45000				Precision Static Testing FAA CRS# QJAR856X
50000				PILOT / FIRST OFFICER / STAND-BY

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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02/12/2006

1968 TT

Removed old gen. and replaced it with B&C Specialty Products Inc. Stand-by Alternator System IAW STC# SA00724WI. System checked out ok.

Michael L. Craig AP-2733882-IA

Michael L. Craig 02-12-06

07-02-2006

1995 TT

Removed Shaden Mod# 9105 Fuel Flow monitor and replaced it with JP Inst. Mod # FS450 fuel flow monitor, IAW STC # 2586NM. System checked out ok.

Michael L. Craig AP-2733882-IA

Michael L. Craig 07-02-06

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-14-06	2010	CHANGED OIL & FILTER	(B)
10-21-2006	TT 2020.63		N5393S
<p>Performed annual inspection IAW Far 43.13 Appendix D. Lubed all control services, checked for proper movement. Checked brakes for wear. Checked compression #1 76/80 #2 78/80 #3 78/80 #4 76/80 #5 78/80 #6 78/80. Installed overhauled turbocharger SN SGR0724 Installed wastegate SN KB0200. Replaced V-Clamp 4404C375-M at the same time. All AD's complied with thru 01-23-10.</p> <p>I certify this aircraft has been inspected IAW an ANNUAL inspection, And found to be in airworthy condition at this time.</p>			
<p>Michael Craig AP-2733882-IA</p> <p><i>Michael Craig</i> 10-21-06</p>			

SERVICEABLE

Mfgr. Name Airesearch Part No. 470908-11
 Part Name wastegate Serial KB0200

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 34704
 Date 7-17-06 Signed Dany Man

(Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

AGENCY & CERTIFICATE NO.
 WORK PERFORMED/RETURNED TO SERVICE

SERVICEABLE

Mfgr. Name Airesearch/ Kelly Part No. 406610-9029
 Part Name turbocharger Serial SGR0724

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 34729
 Date 7-17-06 Signed Dany Man

(Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

A/C MAKE: Beachcraft MODEL: F33-A SERIAL: CE-623 N: 6393S TIME: 2036.9
 Removed KI-203 indicator, Sigtronics SPA-400 intercom, King KMA-20 audio panel, King KT-76 Transponder, Northstar M3 GPS, King KN-77 VOR converter, NAT RS08 relay, King KX-155 NAV/COM, Comant CI-405-7 GPS Antenna, Comant CI-601 COM Antenna splitter.

Moved #1 KX-155 with Glideslope to #2 position and installed King KI-204 indicator S/N 52365. Installed Garmin GNS-530W NAV/COM/GPS S/N 23801745 as #1 NAV/COM and interfaced with existing NSD-360 HSI. Installed Garmin GA-35W GPS antenna S/N 18483 in place of removed CI-405-7. Installed MD 41-1484W S/N E07-11610 annunciator in pilots panel. Installed PS Engineering PMA 8000 S/N 503058 as 4 place intercom system/audio panel. Installed Garmin GTX-327 Transponder S/N 83728588 utilizing existing antenna and encoding altimeter. Added S-Tec ST-901 GPSS converter S/N 0723-9789 and annunciator switch S/N 0719-5387. Interfaced to existing S-Tec System 60-2 autopilot system. The above installation is a minor alteration with exception of GNS-530W and GA-35W antenna. See 337 this date.

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER.

W.O.# 4043 DATE 07/09/07 SIGNED Patricia A. Weir

IFICATE NO.
URNED TO SERVICE

Scale Corrections

N# 6393S

AVIONICS CRS T6VR936N

W/O# 4043 N# 6393S MODEL F33A

Test Altitude	Alt Reads	Encoder Reads	Test Altitude	Alt Reads	Encoder Reads	Test Altitude	Alt Reads	Encoder Reads
-1000	0	+50	6000	-70	+50	22000	-70	+75
0	0	+50	8000	-20	+50	25000		
500	0	+70	10000	-30	+50	30000		
1000	0	+30	12000	-70	+50	35000		
1500	0	+30	14000	-30	+50	40000		
2000	-10	+20	16000	-30	+50	45000		
3000	-10	+20	18000	-70	+40	50000		
4000	-10	+20	20000	-40	+40			

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AND THE TRANSPONDER AND ENCODER SYSTEMS TEST REQUIRED BY FAR PART 91.411 AND PART 91.413 HAS BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E AND F ALTIMETER(S) TESTED TO 23,000 FEET.

ALTIMETER ENCODER STATIC ALTIMETER ENCODER STATIC
 1 2
APR MAKE/MODEL ENC MAKE/MODEL

SYSTEM 1 Garmin GTX327 KCAL D120P2T

SYSTEM 2

SIGNED Patricia A. Weir
 Tualatin Valley Avionics, Inc. CRS# T6VR936N

TV Avionics, Inc. Date: 7/9/07 Tested by: epw

MAINTENANCE RECORD

F.A.R. 43.9

SERVICABLE

N6393S
S/N CE-623
TACH: 2071 HR
Date: 10/10/2007

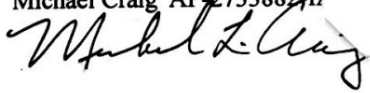
TIME CE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

Annual inspection this date. Removed all inspection covers, verified all proper movement. Lubed all controls. Removed all wheels, cleaned all bearings. Replaced nose wheel bearing. Overhauled flap actuators. Checked shimmy damper. Checked gear box oil level. Checked ELT for per FAR 91.207 [d] Removed prop and sent it out for overhaul. Removed for overhaul. Replaced up lock springs. Installed overhauled prop and proper operation.

Replaced all spark plugs with Autolite URHB-325 fine wire. Performed all cylinders within limits. All AD's complied with. All work performed and 43.13 app.D

I CERTIFY THIS AIRCRAFT HAS BEE INSPECTED IAW AN AN AND WAS DETERMINED TO BE AIRWORTHY CONDITION.

Michael Craig AP-2733882/L



WINGS WEST GOVERNOR
EXCHANGE & OVERHAUL
P.O. BOX 1533 GRAHAM, WA 98338
FAA Repair Station No. YVWR314L

ITEM Woodward Propeller Governor SERIAL No. 119484811
PART No. D2101680 overhauled
DISPOSITION completely overhauled
and function tested
governor IAW service
manual 33201
Manual DATE 10-3-2007



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

N6393S

S/NCE-623

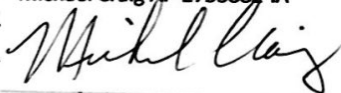
TACH: 2195

Date: 10/21/2009

Annual inspection this date. Removed all inspection covers, checked all controls for free movement. Lubed all controls. Removed wheels and cleaned and repacked bearings, removed calipers replaced o-rings and pads. Removed old ELT450 and replaced it with Mod.# AK-451 IAW manufactures instructions. Complied with AD# 08-13-17 by replacing breakers with new style. Lubed tach cable. Installed new air filter. Performed compression check all cylinders 80/72 or better. Drained oil Replaced with 12 qts aero shell 50 replaced filter. Removed plugs checked and regaped. All work performed IAW aircraft service manual and 4113 app D.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

Michael Craig AP-2733882-IA



MAINTENANCE RECORD

F.A.R. 43.9

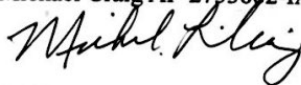
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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N6393S
 S/N CE-623
 TACH: 2236 HR
 Date: 11/1/2010

Annual inspection this date. Removed all inspection covers, verified all controls for free and proper movement. Lubed all controls. Removed all wheels, cleaned and repacked main wheel bearings. Removed alternator P/N 9424 replaced with new alternator P/N 9524.
 Checked gear box oil level. Checked ELT for proper operation as per FAR 91.207 [d] All Ads complied with thru 2010-21
 All work performed IAW aircraft manual and 43.13 app.D

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael Craig AP-2733882-1A



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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-15-11	2255	CHANGED OIL & FILTER	Bill Ruckman

N6393S

S/N CE-623

TACH: 2259 HR

Date: 10/20/2011

Annual inspection this date. Removed all inspection covers, verified all controls for free and proper movement. Lubed all controls. Removed all wheels, cleaned and repacked main wheel bearings. Jacked airplane and performed gear extension and retraction no problems found.

Checked gear box oil level. Checked ELT for proper operation as per FAR 91.207 [d] All Ads complied with thru 2011-21

All work performed IAW aircraft manual and 43.13 app.D

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSOECTION AND WAS DWTERMINED TO BE IN AIEWORTHY CONDITION.

Michael Craig AP-2733882-IA





MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
N6393S S/N CE-623 TACH: 2290 HR Date: 11/01/2012		Annual inspection this date. Removed all inspection covers,verified all controls for free and proper movement. Lubed all controls. Removed all wheels ,cleaned and repacked main wheel bearings .Jacked airplane and preformed gear extension and retraction no problems found. Checked gear box oil level. Checked ELT for proper operation as per FAR 91.207 [d] All Ads complied with thru 2012-20 R/R all spark plugs inspected. All work preformed IAW aircraft manual and 43.13 app.D	
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSOECTION AND WAS DWTERMINED TO BE IN AIEWORTHY CONDITION.			
Michael Craig AP-2733882-IA <i>Michael Craig</i>			

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
N63935		This Aircraft has been inspected	
SINCE-623		and has been found SAFE for intended	
TACH 2321.08		flight in accordance with FAA Biennial	
DATE 8/18/14		write permit dated August 11, 2014.	
			Mr. JOHNNIE ABESE AP 2462907
American Avionics 7023 Perimeter Rd. Seattle, Wa 98108 206 763 8530			
N <u>63935</u>			
CERTIFIED AIRWORTHY As required by FAR Part 91.411 ✓ FAR Part 91.413 ✓			
Performed in accordance with FAR Part 43 appendices "E" and "F".			
/ Altimeter to <u>25,000</u> Ft.		IAW part 43 Appendix "E", paragraph "b"	
/ Integrated Systems Test		IAW Part 43 Appendix "E", paragraph "c"	
/ Static System Test		IAW Part 43 Appendix "E", paragraph "a"	
/ ATC Transponder Test		IAW Part 43 Appendix "F"	
W/O <u>A15374</u>		Date <u>09/16/2014</u>	
Signed <u>Vitaliy Mychko</u>		Inspector CRS# 1AMR980Y	

MAINTENANCE RECORD

F.A.R. 43.9

**AMERICAN
AVIONICS**

09/22/2014

N6393S

F33A

S/N CE623

Tach & Total Time: 2322.3

RVIC

Installed missing left main gear axel nut washer P/N 100951X100VY.

Removed corroded bearing cup and cone from L/H main wheel inboard position and replaced them with new parts: cup P/N-13836 and cone P/N-13889. L/H main wheel operational check was satisfactory.

Replaced main battery vent scat tube and installed new rivets on cooling duct fitting as required.

Secured L/H tip tank fuel system associated wiring using new tie-wraps as required.

Unseized flap limit switches contact rollers and lubricated as required.

Serviced and installed new Concord main battery P/N-RG-35A S/N-40082392 IAW Concord Component Maintenance Manual CMM 24-30-71.

Inspected and found previously installed vertical compass installed IAW Precision Aviation Inc. Instructions and drawing AD-1 and ok for service. Inspected previously installed landing and taxi light installation installed per manufactures instructions and OK for service.

Stop-drilled crack in #5 engine baffling as required. Tightened throttle rodend as required installed a new cotter key. Throttle operational check was satisfactory.

Dressed #6 cylinder engine baffle area forward of propeller governor control arm to alleviate chafing. Installed missing wilky button in right cowl flap well.

Replaced 2ea. instrument air system regulator filters P/N-ARB-3-5.

Replaced instrument air pump inlet air filter with Tempest PN: AAD 9-14-5 and inline air filter with Tempest PN: AA2J4-7. Removed hose connections that were fabricated from high pressure hydraulic hose and installed connections of MIL-DLT 6000 5/8 inch ID. Installed new right wing fuel sump drain P/N-CCA-3400.

Inspected previously installed Rosen sun visor installation and found it to be installed IAW STC SA3598NM and Rosen Drawing List Number RBB-00DL. Filed out FAA 337 form for this installation.

Inspected and found previously installed vertical compass installed IAW Precision Aviation Inc. Instructions and drawing AD-1 and ok for service. Inspected previously installed landing and taxi light installation installed per manufactures instructions and OK for service.

Installed missing fasteners in old antenna mount location just outboard of left nose gear door.

Cont. next page

MAINTENANCE RECORD

F.A.R. 43.9

Replaced worn hardware in left and right cowl flap hinges.
Adjusted friction on throttle cable as needed. Rerigged rudder IAW Beech Series 33 Shop Manual, Section 3.
Secured loose wires under copilots instrument panel as needed.
Installed new cabin heat duct from plastic plenum to aft spar cover . Installed heater hose adapter fitting to aft spar cover. Installed new cabin heat duct to forward spar cover.
Installed new O-rings P/N MS29513-339 on left and right fuel filler caps.
Removed right main fuel quantity transmitter. Removed old cork gasket and installed a new rubber gasket PN: 15-423. Installed new screws and torqued screws to 25 inch pounds. Resafted all screws.
Installed new seal on pilots DV window. Installed new SCAT 8 cabin heat intake duct.
Installed new grommet for drain tube just aft of main fuel strainer on left side of fuselage belly.
Removed HSI P/N-52D137-1332 S/N-W7217 B M/N-IG-832A and sent to American Avionics for inspection (AA WO# A15002. Exchanged HSI for an over hauled unit from Mid Continent Instruments (W/O# WRK0239316).
Installed overhauled HSI P/N-52D137-1332 S/N-1-10574C M/N-IG-832A.
HSI and autopilot operational checks were satisfactory.
Installed and rigged dual yoke assembly P/N 35-524261-37 IAW Beech F33A Shop Manual section 3.
Complied with **AD97-14-15**. Installed forward door handle in correct position and installed correct roll pin in handle internal mechanism. Ops checked forward door handle operation good IAW AD97-14-15.
Complied with **AD95-04-03** wing forward spar carry-thru structure inspection, referencing Beech SB53-2360. No defects found at this time. Next carry-thru spar inspection due at Tach: 2822.
Complied with **AD 2007-08-08** inspection/lubrication of gear up lock rollers.
Complied with **AD 76-07-12** Bendix mag. switch inspection/ops check. No defects found at this time.
Complied with flap attachment inspection IAW Beech SAIB/SQ313. No defects found at this time.
Performed **annual** inspection in accordance with FAR 91.409(a) and FAR 43 appendix D.
Removed ELT for repair. AD's checked through this date.
I certify that this airframe has been inspected in accordance with an **annual** inspection and was determined to be in an airworthy condition.

Signature



A&P/IA

3155315

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

**AMERICAN
AVIONICS**

09/22/2014 N6393S F33A S/N CE623 Tach & Total Time: 2322.3

Removed right main wheel assembly, Removed damaged tire, inspected wheel assembly and inner tube for serviceability. Installed new Goodyear Flight Custom III tire, 7.00-6, 6 ply tube type with original inner tube. Serviced and installed on right main landing gear.

Signature

Allen McPherson A&P

2181249

43

DATE

AVSTAR Aircraft of Washington, Inc.Quality Aviation MaintenanceSpecializing in Beechcraft and other fine High-Performance aircraft


PIERCE COUNTY AIRPORT

PUYALLUP, WA 98374

253-770-9964

www.avstarair.com

March 28, 2015 N6393S Tach 2336.83 Oil temp gauge S/N 29033 calibrated by Airtech instrument Co. Auburn WA. HSI heading compensation adjusted at PLU South compass rose per Mid-Continent Instruments and Avionics documentation to within +2, -0 degrees. Performed conformity inspections on Concorde RG35AXC battery and JPI FS450 fuel flow system. Removed Beech MAP/FF indicator; installed UMA electric MAP/FF indicator per TATI installation instructions, see form FAA-337 and Equipment list amendment, both this date, for above alterations. Installed tip-tank operation and limitations placards as req. by AFMS, removed Century I operations placard (unit no longer installed). Installed new customer furnished AK-451 ELT, S/N 24635 utilizing existing mount, wiring, and remote provisions; unit test sat per AmeriKing document IM451; unit was on previous weight & balance, instrument panel placard stating 'ELT removed for repair' was removed. Replaced counterweight attach hardware on rudder and elevators to conform to IPC. Removed left main landing gear: disassembled, cleaned, inspected, resealed and serviced with 5606 & N2; reinstalled. Serviced right and nose gear shock struts with 5606 & N2. Installed landing gear motor S/N 120834, OHC George's Electrical, CRS NP3R718L, WO 19524, 8130-3 dated 10/21/2014. Replaced NLG downlock spring and aft retract rod end (other two units previously replaced with non-greasable type); gear rigging accomplished as req. Installed new compass PA1700, S/N 85075, compensation checked and set at PLU South rose, card installed. Replaced hardware at flap actuator to flaps to conform to IPC, adjusted flap travel and bumpers.



Michael E. Thompson
A&P35177291A

AVSTAR Aircraft of Washington, Inc.
10415 172nd Street East, Hangar A1
Puyallup, WA 98374

FOR	N	030	080	E	120	150
	STEER	002	030	060	090	118
	S	210	240	W	300	330
STEER	181	211	242	273	304	333

N6393S RADIO ON 3/28 2015
AVSTAR AIRCRAFT of Washington, Inc

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE 07-25-2015

TACH 2379.63

TTAF 2379.63

SPN

*Honeycutt
Aviation*

Marysville/Yuba County Airport KMYV

REG # N6393S

MODEL F33A

S/N CE-623

www.honeycuttaviation.com

Removed Insight engine monitor P/N: GEM-603, S/N: 3158 and associated CHT and EGT wiring harness/probes. Relocated JPI Fuel Scan 450 P/N: 450000-P, S/N:08042 to previous Insight Engine Monitor location. Installed STC # SA2586NM JP Instruments EDM-730 temperature monitoring system, P/N: EGT-701-6CTL, S/N: 37084 with included wiring harness / probes. Work performed IAW FAA approved J.P. instruments Installation Manual Report # 103 Revision E, dated January 20, 2009. Negligible change in weight of removed / installed components. No change to weight and balance required.

Signature:

Scott Mahnsfield AIP2658778
Scott Mahnsfield

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	

DATE 12-01-2015 TACH 2410.55 TTAF 2410.55

REG # N6393S MODEL F33A S/N CE-623

Honeycutt Aviation

Marysville/Yuba County Airport KMYV
www.honeycuttaviation.com

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

*Complied with A.D. 93-24-03 through verification of previous compliance of A.D. 90-11-04 and previous installation of SMP Upper Rudder Hinge Bracket installation. (Form 337 dated 07/29/1991) A.D. 90-11-04 was complied with on 07/18/1990 at Tach: 1510.0. The repetitive inspections are no longer required per A.D. 93-24-03 Sections (d) and (b)(3).

*Complied with A.D. 01-08-08 by installation of new v-band clamp P/N: 4404C375-M. Next due Tach: 2810.55

*Complied with A.D. 76-07-12 by functional test of ignition switch. Next due Tach: 2510.55

*Complied with A.D. 84-26-02 by installation of new air filter P/N: P10-5304. Next due Tach: 2910.55

*Installed Amerex Halon Fire Extinguisher Model A344, S/N: A-93254419 with mounting bracket on the cabin floor at fuselage station 107. Weight and balance has been revised.

*Performed heater muffler inspection with no defects noted.

*Replaced oil cooler vernatherm P/N: 639305 with new gaskets and seals.

*Installed oil temp probe to JPI EDM 730 system.

*Installed new master solenoid terminal boot P/N: MS25171-4.

*Replaced multiple rail rollers and roller springs on both pilot and co-pilot seats.

*Replaced turn coordinator light tray P/N: 58-380022-9.

*Repaired tachometer light tray ground wire.

*Adjusted throttle control arm to obtain full travel.

*Installed wide area washers on Throttle and Mixture control mounting nuts. Adjusted both cables for cushion at back stop.

*Replaced landing gear emergency extension placard P/N: 58-530191-1 on extension handle cover.

*Trimmed upper engine cowling near #6 cylinder for proper cowl to rocker cover gap.

*Installed new elevator trim tab horn bushings and bolts.

***** CONTINUED ON NEXT PAGE *****

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
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DATE 12-01-2015 TACH 2410.55 TTAF 2410.55

REG # N6393S MODEL F33A S/N CE-623

*Honeycutt
Aviation*

Marysville/Yuba County Airport KMYV

www.honeycuttaviation.com

- *Replaced throttle warning horn micro switch actuator arm. Performed functional check with no discrepancies noted.
 - *Replaced left nose gear door aft hinge with new bushing.
 - *Installed new steering yoke bushing and zerk fitting.
 - *Replaced left main gear inboard door rod end P/N: 131553-4M.
 - *Tightened both inboard gear door rod bolts at star gear and saftied.
 - *Replaced both brake discs P/N:164-02504 and brake liners P/N: 66-105.
 - *Repositioned cabin door handle to proper clocked position.
 - *Installed new defroster duct P/N: 111716-AX5XX44.
 - *Secured defroster plenum to glare shield.
 - *Replaced latches on storm / vent window.
 - *Resized waste gate flange slip joint. Installed waste gate with new gaskets.
 - *Weld repaired crack found in turbo Y.
 - *Repaired multiple cracks at left rear engine baffle with doubler repair.
 - *Had damaged center EL panel repaired by "Air Capitol Dial". Re-installed serviceable panel.
 - *Repaired center consol mounting flange.
 - *Performed propeller dynamic balance with a final reading of .014 IPS
- I certify that the ELT has been inspected in accordance with the requirements of FAR 91-207(D) and was found to be in satisfactory condition. Battery next due: 02/2020

Signed

Scott Mansfield

A&P2658778IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11-28-16		Complied with AD 76-07-12 (8-30-77) Bendix
Tach	2483.49	Ignition Switch, operational check per AD
ACTT	2483.49	no defects, next due by ACTT: 2583.
		AD 84-26-02 (1-29-89) Paper A/r Filter, due by ACTT: 2910. AD 99-04-03 (4-7-99) Wing Spar due by ACTT: 2822. AD: 2001-08-08 (6-7-01) V Bond Clamp, due by ACTT: 2810. AD: 2005-12-06 (7-19-05) Prevent Failure of Impulse Coupling, due by ACTT: 2822.3. Replaced left main tire + tube. I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207 (d) 1-4 and was found to be in satisfactory condition, set to arm, batteries due by 3-2020. AD ¹ checked on faa.gov on 11-27-16.
		Pg 0 AP934761613

INSPECTION RECORD
F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

11-28-16

2483.49

I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition.

Rgt AP 934761613 JA

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

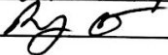
I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20,000 feet. Time: 2491.000

W/O# 12438 N 63935

Inspected by B. J. Le Date 12/08/2016

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-11-17	2580.94	Completed with AD 76-07-12 (8-30-77) Bendix
Tach	2580.94	Ignition Switch, operational check good,
		next due by ACTT: 2680. AD 84-26-02 (1-29-85)
		Paper Induction Air Filter, due by ACTT: 2910.
		AD 95-04-03 (4-7-95) wing Spar, due by ACTT:
		2822. AD 2001-08-08 (6-7-01) V-Bond Exhaust clamp
		due by ACTT: 2810. AD 2005-12-06 (7-19-05) Prevent
		Failure of the Impulse Coupling, due by ACTT:
		2822. I certify that the ECT has been inspected
		in accordance with the requirements of FAR
		91.207(c) 1-4 and was found to be in satisfactory
		condition, set to Arm, battery due by 2-2020.
		ADS checked on FAA.gov on 12-11-17.
		<p align="right">  AP534701613 </p>

INSPECTION RECORD

F.A.R. 43.11-91.409


DATE AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Date: June 08, 2018
BE-33 N63935
Tach: 2623.0

Removed Landing gear motor and sent off for O/H.
Installed and cycled gear three times with improved
Retraction time. Retuned to service.

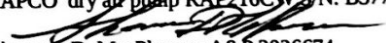

Sherman MacPherson A&P 3026674



N63935
Tach: 2631.0

A/F
Date: 06/21/2018
TT:

Installed new RAPCO dry air pump RAP216CW 8/N: B37756


Sherman D. MacPherson A&P 3026674

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME
IN SERVICE



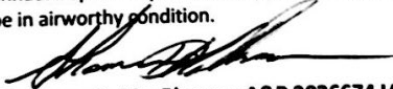
Aircraft Restoration, Repair & Service

530-434-7240

Date: Feb. 01, 2019
BE-F33A N6393S
Tach: 2663.2
ACTT: 2663.2

Performed 100 Hour Inspection. Lubed all flight controls, brgs Hinges. Repacked all wheel bears, replaced both main tires and Tubes with Michelin 7.00-6/8/120. Replaced tow Pin on nose Wheel. Repaired cigarette lighter. Inspected left fuel cell transducer's for operation. Tested ELT, battery next due 2/20. Checked engine tach for accuracy (within limit's). C/W AD 76-07-12 Bendix Ignition Switch, opps check good. Next due ACTT 2763. AD 95-04 -03 (4-7-95) Wing Spar due by ACTT 3163. AD 84-26-02 (1-29-85) Paper Induction Air Filter, due by ACTT 2910. AD 2005-12-06 (7-19-05) Impulse Coupling, due by ACTT: 2822.

I certify that this aircraft has been inspected in accordance with annual inspection per FAR43 Appendix D and was determine to be in airworthy condition.



Sherman D. MacPherson A&P 3026674 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME

KIND OF INSPECTION

Pacific Coast Avionics

CRS OPXR455L

Registration: N6393S

Make: BEECH

Model: F33A

S/N: CE-623


Aircraft Time: Hobbs: N/A

Tach: 2701.64

Removed Garmin GTX 327 Transponder s/n 83728588, and all associated installation kits, trays and wiring to facilitate other maintenance. Installed Garmin GTX 345 ADS-B In/Out Transponder s/n 3EG024290 using STC SA01714W1. Installed, configured and tested GTX 345 IAW Garmin manual 190-00734-10 Rev 12, dated Mar 2019. The Garmin GTX 345 ADS-B In/Out Transponder interfaced to the Garmin GNS 530W GPS Position Source and was show to meet the equipment performance specifications of 14 CFR 91.227. Performed 14 CFR 91.413 certification of the Garmin GTX 345 Transponder, s/n 3EG024290 and found it to meet the requirements of 14 CFR Part 43 Appendix F. Upgraded Garmin 530W to software version 5.03 and GPS Software version 5.0 IAW Garmin Service Bulletins 1317 Rev B. Upgraded Garmin 530W to software version 5.40 IAW Garmin Service Bulletins 1762 Rev A.

The installation of the Garmin GTX 345 Transponder; have been analyzed in accordance with 14 CFR 43 Appendix A and found to meet the requirements of a Major Alteration as defined by 14 CFR 1.1. An FAA Form 337, dated June 21, 2019 has been completed and filed with the Federal Aviation Administration. All other repairs or alterations noted in this maintenance entry have been analyzed in the same manner and found to be Minor.



This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Craig Calhoun, work order 31922.


Signature: Jason Wallace6/21/2019
Date: 6/21/2019

Page 1 of 1

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Sacramento River Aviation, LLC</p>  <p>Aircraft Restoration, Repair & Service</p> <p>530-434-7240</p> <p>Date: April 01, 2020 BE-F33A N6393S Tach: 2734.3 ACTT: 2734.3</p> <p>Performed 100 Hour/Annual Inspection: Lubed all flight controls, Bears, hinges. Repacked all wheel bears. Serviced both main struts with 5606 and nitrogen. Flushed break line with new 5606, new seals on brake calipers. Tested ELT and replaced Lithium battery's next due 2/26. Tach off by 900 RPM, Installed new tach P/N SL1010-55000-11-N00, with back lighting. New tach cable. Replace Horizon Gyro with factory O/H, P/N 23-501-06-16. C/W AD 76-07-12 Bendix Ignition Switch, opps check good. Next due ACTT 2834.3. AD 95-04-03 (4-7-95) Wing Spar due by ACTT 3163. AD 84-26-02 (1-29-85) Paper Induction Air Filter, due by ACTT 3234. AD 2005-12-06 (7-19-05) Impulse Coupling, due by ACTT: 2822.</p> <p>I certify that this aircraft has been inspected in accordance with annual inspection per FAR43 Appendix D and was determine to be in airworthy condition.</p> <p style="text-align: center;"> Sherman D. MacPherson A&P 3026674 IA</p>
03/2020	2734.3	Replaced 5 Yr old RG 35ARC battery SDY



Aircraft Restoration, Repair & Service

530-434-7240

Date: April 01, 2020

BE-F33A N6393S

Tach: 2734.3

ACTT: 2734.3



Performed 100 Hour/Annual Inspection: Lubed all flight controls, Bears, hinges. Repacked all wheel bears. Serviced both main struts with 5606 and nitrogen. Flushed break line with new 5606, new seals on brake calipers. Tested ELT and replaced Lithium battery's next due 2/26. Tach off by 900 RPM, Installed new tach P/N SL1010-55000-11-N00, with back lighting. New tach cable. Replace Horizon Gyro with factory O/H, P/N 23-501-06-16. C/W AD 76-07-12 Bendix Ignition Switch, opps check good. Next due ACTT 2834.3. AD 95-04-03 (4-7-95) Wing Spar due by ACTT 3163. AD 84-26-02 (1-29-85) Paper Induction Air Filter, due by ACTT 3234. AD 2005-12-06 (7-19-05) Impulse Coupling, due by ACTT: 2822.

I certify that this aircraft has been inspected in accordance with annual inspection per FAR43 Appendix D and was determine to be in airworthy condition.


Sherman D. MacPherson A&P 3026674 IA

03/2020 2734.3

Replaced 5 Yr old RG 35ARC battery SDY

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE
		Sacramento River
		 SR
		Aircraft Restoration.
		530-434
		Performed 100 Hour, Repacked all wheel be due 2/26. P/N SL1010 AD 76-07-12 Bendix lg AD 95-04-03 (4-7-95) Induction Air Filter, di Found the two in Rev I certify that this aircr per FAR43 Appendix I
		 Sherman

Test Altitude	Scale Error	Friction Error	Encoder	Leak
-1000	170		-1K	36 FT/min @ 4000 FT
0	170		0	
500	170		500	
1000	0	20	1K	
1500	0		1.5K	
2000	0	20	2K	
3000	-10	20	3K	
4000	-10		4K	
5000	-10		5K	
6000	-20		6K	
8000	-10		8K	
10000	0	60	10K	
12000	0		12K	
14000	0		14K	
15000	+20	60	15K	
16000	70		16K	
18000	0		18K	
20000	-20	60	20K	
22000				
25000				
30000				
35000				
40000				
45000				
50000				

Hysteresis

% Altitude Tested	Altitude Tested	Amount Hysteresis
50%	10K	40
40%	8K	10

After Effect Check Pitot Heat

Baro. Scale Error (± 25 ft.)

Baro. Scale Error	Altitude	Check
28.10	-1727	✓
28.50	-1340	✓
29.00	-863	✓
29.50	-392	✓
29.92	0	✓
30.50	+531	✓
30.90	+893	✓
30.99	+974	✓

Aircraft # N16393S

Date Tested: 12/18/2020

Technician: Jim

Inspector: [Signature]

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
 Tested to: 20,000 ft. W.O. #: 18609

Precision Static Testing FAA CRS# QJAR856X

Form 1A PILOT / FIRST OFFICER / STAND-BY

A02 / 08 Jan 2007

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING

Sacramento River Aviation, LLC



Aircraft Restoration, Repair & Service

530-434-7240

Date: May 24, 2021

BE-F33A N6393S

Tach: 2767.8

ACTT: 2767.8

Performed 100 Hour/Annual Inspection: Lubed all flight controls, Bears, hinges. Repacked all wheel bears. Replaced nose wheel tire and tube. Tested ELT, next due 2/26. P/N SL1010-55000-11-N00, with back lighting. New tach cable. C/W AD 76-07-12 Bendix Ignition Switch, opps check good. Next due ACTT 2867.8. AD 95-04-03 (4-7-95) Wing Spar due by ACTT 3767.8. AD 84-26-02 (1-29-85) Paper Induction Air Filter, due by ACTT 3767.8. Tested Fuel Transmitter's on left cell. Found the two in Reverse spots. Reinstalled and tested normal.

I certify that this aircraft has been inspected in accordance with annual inspection per FAR43 Appendix D and was determine to be in airworthy condition.

Sherman D. MacPherson A&P 3026674 IA

