

N4515L

BOOK #2

AIRCRAFT LOG
AL-12P

REPLACE ELT BATTERY BY:

~~OCT '10~~

~~MAR '15~~

21/01

10/17

N4515L / Book 2
BEGINNING 19 SEP 00

Aircraft Log

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER GULFSTREAM AMERICAN MODEL AA-5B

DATE OF MFG. 11-17-78

SERIAL NUMBER AA-5B-1010 REGISTRATION NUMBER N 4515L

REGISTERED OWNER DAN KELLY

STREET ADDRESS 211 OAK HILL DR

CITY, STATE, ZIP NEW BRAUNFELS TX 78132

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	O-360-A4K LYC	O-360-A4K	R L-25791-36A
ENGINE			L
PROPELLER	SENSENIC H	76EM8S10-062	23480K 30856K
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK	CHECKED BY: SIGNATURE — CERT. NO.
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FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS

The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements.

- PT43. APPX E,L. ALTIMETER TO 20 KFT ON 19 SEP00
- PT43. APPX E,R. ALTIMETER TO KFT ON
- PT43 APPX E. ALT. ENCODER TO 20 KFT ON 19 SEP00
- PT42. APPX E, (A), STATIC SYSTEM TESTED ON 19 SEP00

FOR DETAILS. SEE WO NO 06523 DATED 19 SEP00

SIGNED Bill Elliot

CERT NO. 2417635

MCKEE AVIONICS INC., SAN MARCOS, TEXAS
CRS-EEKR429K

MIR I/M 5934-1 SIM N5589

TESTED 19 SEP00 BY BA

CAL ALT	ALT REAUS	CAL ALT	ALT REAUS
-1000	-1010	11000	14020
0	0	12000	16040
500	500	13000	18020
1000	1000	14000	19030
2000	2000	15000	—
3000	3000	16000	—
4000	4000	17000	—
5000	5990	18000	—
6000	6000	19000	—
10000	10000	20000	—
12000	11990		

FAR 91.413 TRANSPONDERS and ALTITUDE REPORTING Systems

The required tests and inspections as marked were performed in accordance with current approved procedures, and the equipment and/or systems complied with all requirements.

- PT43. APPX F. TXP #1 KT78A SN 3986 ON 19 SEP00
- PT43. APPX F. TXP #2 SN ON
- PT43 APPX E. ©. INTEGRATED SYSTEM TEST ON 19 SEP00

FOR DETAILS. SEE WO NO 06523 DATED 19 SEP00

SIGNED Bill Elliot

CERT NO. 2417635

MCKEE AVIONICS INC., SAN MARCOS, TEXAS
CRS-EEKR429K

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
			This Altimeter Has Been Tested To <u>20,000</u> Feet. Date <u>12-17-02</u> Signature <u>[Signature]</u> Certified Repair Station Number <u>GV2B860K</u> EASTERWOOD AVIONICS, INC. 1680 George Bush Dr. W. #1 College Station, TX 77845 GV2B860K			
			Certify That The <u>Transponder</u> In This Aircraft Has Been Tested and Meets The Requirements of FAR 91.413 and FAR 43-Appendix F Signed: <u>[Signature]</u> Date: <u>12-17-02</u> Work Order Number <u>2370</u> Certified Repair Station <u>GV2B860K</u> Easterwood Avionics, Inc. 1680 George Bush Dr. W. #1 College Station, TX 77845			
			certify That The Altimeter, Static System, and Altitude Reporting Equipment Was Tested and Meets The Requirements of FAR 91.411 and FAR 43-Appendix E. Altimeter Tested To <u>20,000</u> Feet. Signed: <u>[Signature]</u> Date: <u>12-17-02</u> Work Order Number <u>2370</u> Certified Repair Station <u>GV2B860K</u> Easterwood Avionics, Inc. 1680 George Bush Dr. W. #1 College Station, TX 77845			

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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CRYSTAL AVIONICS LLC

1718 Entrance Dr.
New Braunfels, Texas 78130
(830) 626-3838
FAA Repair Station YVCR493Y

N: 45152

Date: 5-14-07

FAR 91.411

Details of this inspection are filed under Repair Station Work Order No: 244

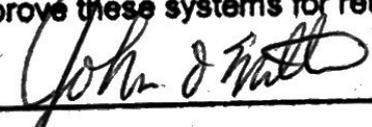
System Tested To: 20,000 FT

Pilot's Altimeter: P/N: 5934-1 S/N N5584 Tested To: 20,000 FT

Co-Pilot's Altimeter: P/N: N/A S/N N/A Tested To: N/A FT

I certify that the Altimeter & Altitude reporting equipment test and inspections required by FAR 91.411 have been performed in accordance with FAR43, Appendix E. I found these systems to be in Airworthy Condition and Approve these systems for return to service.

Date: 5-14-07

Signature: 

FAA CERTIFIED REPAIR STATION YVCR493Y

Form# CA-08 · V1.0 · 8/2/06

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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CRYSTAL AVIONICS LLC

1746 Entrance Dr.
New Braunfels, Texas 78130
(830) 626-3838
FAA Repair Station YVCR493Y

N: 4515L

Date: 8-11-2010

FAR 91.413

Details of this inspection are filed under Repair Station Work Order No: 734

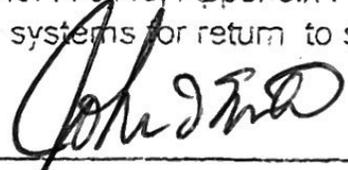
Automatic Pressure Reporting System Tested To: 16K

No. 1 Transponder Model: GTX320A S/N 83812126 Tested On: 8-11-2010

No. 2 Transponder Model: N/A S/N N/A Tested On: N/A

I certify that the ATC Transponder reporting equipment and inspections required by FAR 91.413 have been performed in accordance with FAR43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service.

Date: 8-11-2010

Signature: 

FAA CERTIFIED REPAIR STATION YVCR493Y

Form# CA-09 · V1.0 · 8/2/06

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
	02-06-2001	TACH/522.29 HOBBS 1766.3 INSTALLED LOPRESTI NOSEBOWL I.A.W. STC # SA02057AT. SEE 337 DATED 2-6-01. WEIGHT AND BALANCE CALCULATED AND UPDATES ENTERED INT FLIGHT MANUAL. RICHARD M WISNIEWSKI <i>Richard M Wisniewski</i> 47560181AP	
7-01	TACH 1530.28	Removal PILOT & COP. LOT 52 ALU cylinders & REPACKED w/ new O-Rings & REINSTALLED cd BRAKES OPS CHECK GOOD NO LEAKS DETECTED OTHER MAINT PERFORMED AT THIS TIME BRUN <i>Stall</i> #454730636	

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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6-25-2001 Gulfstream American AA-5B N4515L

Tach: 1560.25

King KNS 80 DME inop. Reseated King KNS 80 RNAV in rack to align DME antenna Connector and ramp tested. Garmin GNS 530 has popping from strobes in audio. Shielded Strobe light wires on left wing strobe light. Reference Work Order No. 12848 dated 6-25-2001 for complete details on the work performed. I certify that the work performed on the aircraft has been performed satisfactorily and per current Federal Aviation Administration Regulations and is approved for return to service only for the work performed.

Gregory A. York RPM 2411270
 Phippen-York Flying Machine Co Inc.
 FAA C.R.S. FMZR327K

Aug 25 2001 1605.84

1. Installed approved Flight Manual Supplement for Garmin GNS 530 Communication/Navigation System in the Aircraft Flight Manual in accordance with 337 dated 8-14-2001.
2. Removed Placard "GPS FOR VFR USE ONLY". The Garmin GNS 530 Communication/Navigation System is now Approved for IFR Enroute, Terminal and Approach Navigation.

Donald S. Norton

Signature

A/P 233764403TA

8-25-01

Date

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
8-25-01	1605.84	Removed inoperative Mitchell Horizon Gyro PU 52 D66 SN X86076F And installed EDO-Aire Horizon Gyro PU 52 D66 SN 9492E. Operational check O.K.	Ronald S. Norton AIP 233764403
9-1-01	1606.19	Performed An Annual inspection IAW FAR part 43 App D and GRUMMAN American AT5B Maintenance Manual Replaced All Gyro system Filters Relined Brakes Both Main Gear. Lubed All points AD 79-2204 N/A AD 81-24-03 N/A AD 00-18-53 N/A I certify that this A/cft Has Been inspected IAW An Annual inspection And Found to Be Airworthy.	Ronald S. Norton AIP 233764403 IA
9-1-01	1606.19	C/w AD 99-24-10 By inspection IAW Precise Flight installation report # 50050.	Ronald S. Norton AIP 233-764403 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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Nationwide AeroPainting, Inc.

San Marcos, Texas

Airframe Log entry

Date: 08/06/02

Reg. #: N4515L

Model: Grumman AA5B

Tach: 1684.30

S/N: AA5B-1010

Stripped aircraft, etched alodined and repainted. Controls checked for proper static balance. White: Sherwin Williams Acryglo #00150, Green: Sherwin Williams Genesis #42199, Gold: Sherwin Williams Genesis #42172. End.

Tom Bierschwal
ATP 451944057

8-12-02

1685.9

Installed new Bearing Races in Both Main wheels. PN 13936

Ronald S. Mosten
ATP 233764403 IA

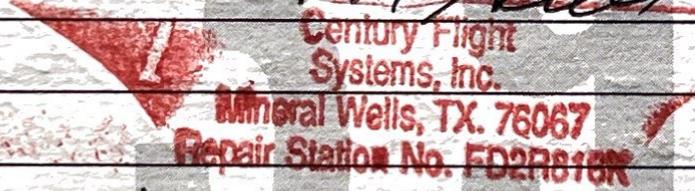
MAINTENANCE RECORD

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
9-04-02	1692.22	Tach 1952.22 HRS. Removed 52D66 s/n 9192E For Repairs. Reinstalled	Attitude Gyro
		Repaired Attitude Gyro 52D66 s/n 9192E. Ground checked O.K. Maintenance Flight checked O.K. Returned to SERVICE.	
		Date <u>9-04-02</u> Repair Order No. <u>14309</u> Tach Time <u>1952.22</u>	
		I Certify The Above Mentioned Repair(s) Are Airworthy.	
		Signed <u>Mark M. Lee</u>	For
		Century Flight Systems, Inc. Mineral Wells, TX. 76067 Repair Station No. FD2R816K	
9-07-02	1694.90	REPLACED MLG TIRES w/RECAP CONDOX 600X6/6PLY FROM AERO WHEEL; BRAKE CORP w/O# 10589. SERVICED WHEEL BEARINGS AND INSTALLED NEW CLEVELAND INNER & OUTER GREASE SEALS, PN 154-01300(2) 154-0200(2) 153-0200(4) 153-0300(2) 153-1500(2) RTN TO SERVICE	DAN KELLY ATD 1727601 OWNER

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
9-11-02	Enging.	1696.94 Hrs. Removed Attitude Gyro 52D66 s/n 9492E For Repairs. Reinstalled Repaired Attitude Gyro 52D66 s/n 9492E. Ground checked O.K. Maintenance Flight Checked O.K. Returned To Service	
Date <u>9-11-02</u> Repair Order No. <u>14314</u> Flight Time <u>1696.94</u>			
I Certify The Above Mentioned Repair(s) Are Airworthy			
Signed <u>Matt M. Sues</u> For			
			
0-1-02	fact 1730.64	This Aircraft inspected IAW An Annual inspection per Gulfstream American Service Manual. Adjusted aileron cable tensions & position. C/w AD 99-24-10 B, inspection IAW Precise Flight Report 50050 I certify that this aircraft has been inspected IAW an Annual inspection And Found to be Airworthy, Ronald S. Norton AIP233764403IA	

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
10-30-03	1769.70	REPLACED EGT BATTERY WITH NEW ARTEX 00-10-009 ENC.	EXPIRES NOV '05
11-1-03		RETURN TO SERVICE. Delay ASD 172601 OWNER	
10-31-03	1769.70	this ACFT inspected IAW An Annual inspection per American General service Manual c/w AD 99-24-10 By inspection of precise Flight III Aux Vacuum system No defects Found. I certify that this ACFT has been inspected IAW An Annual inspection and found to be Airworthy. Ronalds Norton ACP 233764403 IA	
11-15-04	1780.06	this ACFT inspected IAW An Annual inspection per American General service Manual. c/w AD 99-24-10 By inspection of Precise Flight III Aux Vacuum system - OK AD 04-10-14 N/A No prop strike. I certify that this ACFT has been inspected IAW An Annual inspection and found to be Airworthy. Ronalds Norton ACP 233764403 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
-2-05	1806.9	<p>This Acft inspected (AW) An Annual inspection per American General Service Manual. Adjusted control cable tensions Replaced Bracket Air Filter w/new BA 20. Replaced elt Batt next due Jan 2008. Clw AD 99-24-10 By inspection of Precise Flight SUS 111 Standby Vac Sys. AD 95-19-15 R1 N/A. ELT Function check - O.K. Clw AD 79-22-04 Para A. (Para B N/A By New Ailerons in 1993)</p> <p>I certify that this Acft has been inspected (AW) An Annual inspection and found to be Airworthy <i>Ronald S. Motta AP233764403 IA</i></p>	
-05	1806.9	CLEANED MLG WHEEL BRAKES. RETURN TO SERVICE. <i>AP1721601</i>	OWNER
-06	1826.95	<p>REMOVED KT-TBA TRANSPONDER S/N 3786. REPLACED WITH GTX-320A S/N 83812126 AND KT TBA ADAPTER. NO CHANGE IN WEIGHT AND BALANCE. RTN TO SERVICE. FAR PT 91 TRANSPONDER TESTS DNE.</p> <p><i>Clifford Z. Cherry AP2045504</i></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

(P)

Rigged aileron system, rudder system, elevator system, elevator trim tab and flap system in accordance with Gulfstream Aerospace Corp. AA-5 maintenance manual Chapter 27. Nose fairing brackets loose in fairing. Removed and reinstalled nose fairing brackets in nose fairing with new fasteners. Taxied aircraft to compass rose. Found compass to be within limits at this time. Incorrect hardware on nose gear fork. Installed proper hardware in accordance with IPC.

Accomplished inspection of fuel selector valve. Operational check during run up and found operation normal at this time. Replaced right wing fuel drain with new part. Removed and installed newly overhauled left fuel level transmitter. Found operation normal at this time. Install backup electric att. indicator. Removed unused ADF indicator and installed customer supplied electric backup attitude indicator. Removed Precise Flight standby vac system lines and vacuum control valve and control cables and installed new lines as needed. Forward horizontal stabilizer spar found bent, remove and installed serviceable horizontal stabilizer spar in accordance with Gulfstream Aerospace Corp. AA-5 Maintenance Manual. Removed and installed new rear right baffle bracket. Removed and installed new aft spinner bulkhead. Removed and installed new standby fuel pump filter gasket. Operation checked with no leaks found. Removed and installed serviceable left brake pressure plate. Removed, inspected and reinstalled nose gear strut after corrosion inspection and has been determined to be serviceable at this time. Due again in 100 hours. Accomplished the elevator trim tab free play inspection and repaired as needed. Due again in 500 hours. Accomplished aileron system inspection in accordance with AD 79-22-04 and has been determined to be serviceable at this time. Due again in 100 hours. Accomplished AD 95-19-15 R1 removed, inspected and reinstalled spar shoulder bolts as needed.

over

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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Accomplished AD 81-24-03 Inspected and found placard has been determined to be serviceable at this time. Due again 100 hours. All AD's checked through issue 2007-02. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time. End.

Joseph K. Fisher

Joseph K. Fisher AP 450907684 IA

<p>CRYSTAL AVIONICS, LLC 1718 Entrance Dr. New Braunfels, TX 78130 FAA CERTIFICATED REPAIR STATION YVCR493Y</p>			
Registration	N4515L	TACH HOBBS	1845.1
Model No.	AA-5B	TACH	2130.0
Serial No.	AA5B1010	WORK ORDER #	294
<p>INSTALLED GARMIN GNS530W S/N 78402213 AND GA35 ANTENNA IN ACCORDANCE WITH GARMIN UPGRADE INSTALLATION MANUAL NUMBER 190-00357-06 REV B DATED JANUARY 2007 AND STC # SA01933LA WITH APPROVED MODEL LIST.</p> <p>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 294</p>			
Date: 8-9-07		Authorized Signature: <i>John Smith</i>	

12

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

Date: October 26, 2007 N: 4515L Make/Mode: Tiger AA-5B S/N: AA5B-1010 Tach:
1850.71

Replaced battery model RG-25XC with new RG-25XC s/n 40206910. All work done
I.A.W. AA-5B service manual. Aircraft is returned to service.

Sam Munoz



A&P3150965

9-4-08 Tachometer 1865.4 total time 1865.4 Remove, inspect and pack wheel bearings.
Replace O-rings in pilots RH master cylinder.
Engine removed for overhaul sent to Lycon for overhaul. Installed overhauled engine with
new mounts, flexible fuel / oil lines, side baffles. cleaned and painted remaining baffle.
Cleaned and painted engine mount, cleaned firewall and detailed engine. Shimmed engine for
spinner alignment. Install power flow exhaust system short stack. Submitted form 337 and
amended weight and balance. Installed larger oil cooler in accordance with American General
Accessory kit AK-136. Installed new EDM engine analyzer UBG-16 with 4 CHT and 4 EGT
channels in accordance with instructions provided. See form 337. Removed old CHT gage
and probe. Replaced lower rudder bearing. Reamed RH elevator torque tube and installed
NAS660419X bolt to remove play in bellcrank. Replaced ELT battery and C/W FAR 91.207d
inspection. Replaced rudder pedal springs. (due every 1000 hours). Repaired ground strap on
rudder.

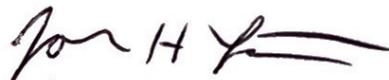
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INSPECTION RECORD

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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AD 79-22-04 complied with by alternate means of compliance in accordance with contour checked Ailerons in accordance with Tiger Aircraft SI-06-01 and found within limits. GA Service Bulletin 163 complied with by the installation of SK-144 (torque tube modification). AD 79-22-04 is no longer repetitive. Installed serviceable aileron stop on LH wing, rigged travel. Installed new oil sump quick drain. See attached AD summary. All AD checked through 08-16. I certify this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.


 John H. Langston
 A11825468

New E.W. 1455.24, EWCG 83.83 Useful Load 944.76 See POH.

- AD 75-07-04 Rudder bars N/A by S/N *DM*
- 76-01-02 Engine Cowl N/A by S/N *DM*
- 76-04-05 Mixture control wire N/A by S/N *DM*
- 76-17.03 Delamination N/A by S/N *DM*
- 76-22-09 Oil Coolers N/A by S/N *DM*
- 77-07-04 Carb heat valve N/A by S/N *DM*
- 77-08-03 Gerdes Static Valve N/A by S/N *DM*
- 79-22-04 Aileron System C/w by Alternate means 08-10-08
- This AD is no longer repetitive. *DM*
- 81-24-03 Carb filter screens/ placard P/C/W 12-19-84 one time *DM*
- 89-18-08 Fuel tank sealant P/C/W 11-20-89 one time *DM*
- 95-19-15R1 wing shoulder bolts P/C/W 4-14-06 one time *DM*

DM = Paul Fletcher AIP 452026335

INSP D
 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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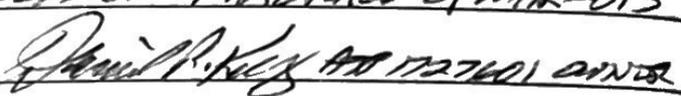
DEC 2009	1916.76	<p>PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APP D. OPS CHECKED ELT IAW FAR 91.207. ELT BATTERY DUE 10, 2010. INSTALLED NEW INDUCTION AIR FILTER, BRACKET BA-20. CHECKED AND CLEANED FUEL FILTER, LUBED CONTROL SERVICE & JOINT POINTS. FAR 91.411 AND 91.413 CHECKS ARE DUE, OWNER ADVISED, ADS CHECKED TO DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. <i>Tom J. Schaad</i> IA 305183554</p>
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3/18/2010 Tachometer 1922.94 Removed and replaced upper cowl RH hinge with new hinge.
David B. Cichus ACP452026335

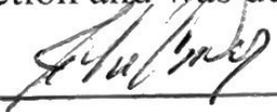
10/26/10 Tachometer 1971.68 - Replaced trim wheel assembly and rigged elevator trim.
David B. Cichus ACP452026335

INSPECTION RECORD

F.A.R. 43.11-91.409

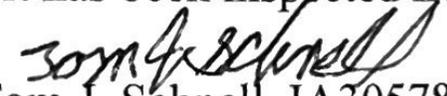
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
24 DEC 10	1976.36	REPLACED ELT BATTERY WITH NEW EP-1010 ELT BATTERY. REPLACE BY MAR 2013 <div style="text-align: right; font-family: cursive;">  Daniel P. Kelly AT 1727601 owner </div>

1-12-11
1-12-11 Tachometer 1978.04 total time 1978.04 Performed Annual inspection on airframe in accordance with Gulfstream Aerospace Corp. AA-5 Maintenance Manual ch. 5-2-1, pages 202 thru 216 and FAR 43 Appendix D Remove, inspect and pack wheel bearings. . Removed nose strut and fork cleaned and serviced. Inspected and lubricated all controls, cables and pulleys. Inspected ELT and impact switch in accordance with FAR 91.207d. Added doubler to LH upper cowl to arrest crack. ELT placard installed and C/W 91207d ELT rap inspection, set trim rigging. Replaced LH strobe power supply. Replaced RH fairing flex bolt. Replaced leaking rivet on RH wing fuel drain. All AD checked through 10-26. I certify this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition

 - AP 3454336 IA

21 SEP 11	1996.4	REPLACED RG-25XC AIRCRAFT BATTERY WITH NEW RG25XC SERIAL # 40446885. <div style="text-align: right; font-family: cursive;">  Daniel P. Kelly AT 1727601 owner </div>
-----------	--------	---

Feb 10, 2012. Tachometer 2015.02 Total time 2015.02 Performed an Annual Inspection IAW FAR 43 App D. Ops checked ELT IAW FAR 91.207d. Installed new induction air filter (Brackett BA-20). Checked and cleaned fuel filter. Lubed control surface pivot points. AD s checked to date. I certify that this aircraft has been inspected IAW an Annual Inspection and found to be in an airworthy condition.



 Tom J. Schnell, IA305783534

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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N4515L, 2-14-2013, tach. 2043.17 cleaned and repacked nose wheel pivot bushings and set pre-load. *G. Huber R&P 2140560*

May 1, 2013. Tachometer 2045.75 Total time 2045.75. Performed an Annual Inspection IAW FAR 43 App D. Ops checked ELT IAW FAR 91.207d. Checked and cleaned fuel filter. Lubed control surface pivot points. AD s checked to date. FAR 91.413 check is due, owner advised. I certify that this aircraft has been inspected IAW an Annual Inspection and found to be in an airworthy condition.

Tom J. Schnell

Tom J. Schnell, IA3650511

September 13, 2014. Tachometer 2079.77. Total time 2079.77. Performed an Annual Inspection IAW FAR 43 App D. Ops checked ELT IAW FAR 91.207d. ELT battery due replacement March 2015. Checked and cleaned fuel filter. Lubed control surface pivot points. AD s checked to date. Removed and replaced left and right MLG tires with Condor 6.00x6 6ply recaps by Aero Wheel & Brake P/N 072-314-0, S/N 2349S00026 R1 & 2170S00217 R1. Repacked MLG wheel bearings. Cleaned & repaired left wheel brake cylinder with new Cleveland o-ring P/N 101-05200, bled and tested left brake. Replaced MLG wheel brake linings with new RAPCO P/N RA66-105. Removed & replaced RH strobe power supply with new Aeroflash Signal P/N 152-0007 S/N J14060611. I certify that this aircraft has been inspected IAW an Annual Inspection and found to be in an airworthy condition.

Tom J. Schnell

Tom J. Schnell, IA3650511

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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B&G Aviation LLC

Georgetown Texas 78628 ph 512-864-7632

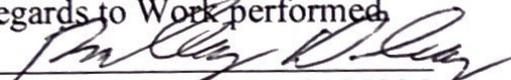
N4515L

SN#

Date 9/11/2015

Removed battery and installed a gill G25 SN# G02811389

This aircraft is approved for return to service in regards to Work performed.


Bradley D Gray A&P 3135226

ACTT:
Tach: 2102.16

GULFSTREAM AMERICAN AA-5B

ACTT: 211.6

DATE: 10/11/2015

N4515L

TACH: 211.6

COMPLIED WITH ANNUAL INSPECTION IAW CFR 14 FAR 43 APP. D LUBED ALL FLIFGT CONTROL PIVOT POINTS, CABLES AND HINGES. REMOVED, CLEANED AND INSPECTED WHEEL BEARINGS. RE-PACKED WHEEL BEARINGS. COMPLIED WITH ELT TEST PER FAR 91.207(d) ELT BATTERY DUE 10/2017. CHECKED ALL AD'S TO DATE NO AD'S DUE AT THIS TIME. I CERTIFY THAT THIS AIRCRAFT N4515L HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION



DAVID BUCKLEY A&P (IA) 3459013

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
7/2016	2112.25	REMOVED VOLTAGE REGULATOR AND REPLACED WITH ZETRONICS P/N R15100 REV A S/N 413119 (FAAPMA) IAW ZETRONICS INSTALLATION INSTRUCTION AND GRUMMAN AMERICAN AASB MAINTENANCE MANUAL. Clifford Z. Shover AP 2045504 -



Fletchair Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4515L
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1010
Date: 6/29/2017

Aircraft Tach Time: 2133.49

Replaced attitude Gyro, old P/N 52D66 S/N 9492E. New P/N 52D66 S/N X39119F. Run up, ops check normal.


Scott Egesdahl A&P3515856

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



Fletchair Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4515L
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1010
Date: 12/14/2016

Aircraft Tach Time: 2121.98
Aircraft Total Time: 2121.98

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. C/W 91.207 d, battery due 10/17. Cleaned, inspected and re-greased all wheel bearings. Removed nose strut, cleaned, inspected and re-installed strut. Leak check LH wing, found wing drain leaking, replaced with new P/N F208. Repaired compass light wiring at compass. Removed stand by AI for repair and reinstalled. Installed new flap switch dust cover nut P/N N-1030B. C/W Grumman American SK 144 in LWR cowl boot for better engine cooling. C/W Power Flow exhaust inspection IAW Instructions for Continued Airworthiness, installed 4 new exhaust gaskets P/N 77611. Installed new snap for LH cowling rod. Repositioned LH wing root seal. Repaired LH and RH brake fairings as needed. Replaced LWR rudder bearing P/N A252. Installed oversize elevator trim arm bushings P/N 607012-1. Installed landing light Molex quick disconnect. AD's checked current this date. I certify that this Aircraft has been inspected IAW an annual inspection and was found to be in airworthy condition.


Scott Egesdahl A&P35158561A

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

CRYSTAL AVIONICS, LLC 1746 Entrance Drive New Braunfels, TX 78130-2742 FAA CERTIFICATED REPAIR STATION YVCR493Y			
Registration	N4515L		Hobbs <i>2919.2</i>
Model No.	Gulfstream American AA-5B		Tach <i>2180.79</i>
Serial No.	AA5B1010		Work Order No. 3097
Installed Garmin GDL 82 GPS ABS-B Out Transmitter, PN 010-01560-31, SN 4PF001426, LAW Garmin GDL 82 TSO Installation Manual, NO. 190-01810-00, Revision 5, dated March 2018, referencing Garmin GDL 82 Mooney M20() Series STC Installation Manual, No. 190-01810-10, Revision 1, dated December 2017. A functional test of the system was performed; operation was satisfactory. Weight & Balance change is negligible. The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with manufacturer's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 3097			
Date: 05/11/18		Authorized Signature:	

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

CRYSTAL AVIONICS LLC

1746 Entrance Dr.
New Braunfels, Texas 78130
(830) 626-3838
FAA Repair Station YVCR493Y

N: 4515L

Date: 5/9/18

FAR 91.413

Details of this inspection are filed under Repair Station Work Order No: 3097

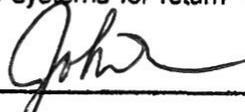
Automatic Pressure Reporting System Tested To: 20,000 Ft.

No. 1 Transponder: Model: GTx320A S/N 83812126 Tested On: 5/9/18

No. 2 Transponder: Model: N/A S/N N/A Tested On: N/A

I certify that the ATC Transponder reporting equipment and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service.

Date: 5/9/18

Signature: 

FAA CERTIFIED REPAIR STATION YVCR493Y

Form# CA-09 - V2.0 - 1/15/09

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

CRYSTAL AVIONICS LLC

1746 Entrance Dr.
New Braunfels, Texas 78130
(830) 626-3838
FAA Repair Station YVCR493Y

N: 4515L

Date: 5/9/18

FAR 91.413

Details of this inspection are filed under Repair Station Work Order No: 3097

Automatic Pressure Reporting System Tested To: 20,000 Ft.

No. 1 Transponder: Model: GTx320A S/N 83812126 Tested On: 5/9/18

No. 2 Transponder: Model: N/A S/N N/A Tested On: N/A

I certify that the ATC Transponder reporting equipment and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service.

Date: 5/9/18 Signature: [Signature]

FAA CERTIFIED REPAIR STATION YVCR493Y

Form# CA-09 - V2.0 - 1/15/09

DATE AIRCRAFT TIME IN SERVICE



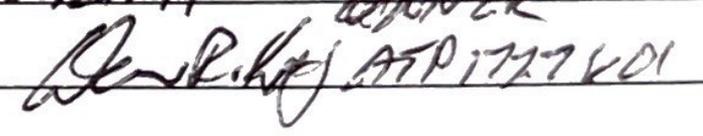
Fletchair Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4515L
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1010
Date: 4/14/2020

Aircraft Tach Time: 2207.84
Aircraft Total Time: 2207.84

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. C/W 91.207 d, replace ELT battery, new battery due 5/22. C/W Power Flow exhaust system IAW ICA's. Replaced LH and RH brake lines with steel braided lines P/N AE360060E0310, bled brakes. Installed support clip on flap motor attach bracket. Replaced rudder bonding strap. Found overheat stain on Molex connector. Jumped beacon wire around Molex. Aspen Avionics AD 19-01-02 N/A. not installed. AD's checked current this date. I certify that this Aircraft has been inspected IAW an annual inspection and was found to be in airworthy condition.


Scott Egesdahl A&P35158561A

3 JUN 20 2208.68 INSTALLED NEW RG-25XC BATTERY S/N 41092144. OWNER
 ATP 1727401

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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Fletchair Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4515L
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1010
Date: 4/14/2020

Aircraft Tach Time: 2207.84
Aircraft Total Time: 2207.84

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. C/W 91.207 d, replace ELT battery, new battery due 5/22. C/W Power Flow exhaust system IAW ICA's. Replaced LH and RH brake lines with steel braided lines P/N AE360060E0310, bled brakes. Installed support clip on flap motor attach bracket. Replaced rudder bonding strap. Found overheat stain on Molex connector. Jumped beacon wire around Molex. Aspen Avionics AD 19-01-02 N/A. not installed. AD's checked current this date. I certify that this Aircraft has been inspected IAW an annual inspection and was found to be in airworthy condition.


 Scott Egesdahl A&P3515856IA

3 JUN 20	2208.68	INSTALLED NEW RG-25XC BATTERY S/N 41092144. OWNER Gen. P. [Signature] ATP 1727 K01

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



Fletcher Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4515L
Aircraft Make: Gulfstream American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1010
Date: 5/12/2021

Aircraft Tach Time: 2213.47
Aircraft Total Time: 2213.47

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. C/W 91.207 d, replaced ELT with serviceable, same M/N, battery due 5/22. C/W Power Flow ICA's. Repaired cracks in Power Flow collector webbing as needed. Replaced fuel cap orings P/N MS29513-232. Repaired strobe wiring at LH aileron and RH wingtip. Replaced alternator belt P/N P222. Replaced 4 flap bearings P/N A252. Removed all wheel bearings, cleaned, inspected, greased and reinstalled. Removed nose strut, cleaned, inspected, lubricated and reinstalled. AD's checked current this date. I certify that this Aircraft has been inspected IAW an annual inspection and was found to be in airworthy condition.


Scott Egesdahl A&P35158561A

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
		<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: left;"> <p>semi plane</p> <p>Semiplane LLC 112 Citation Dr., Cresson, Tx. 76035 cel 281-723-6249 FAA CRS# 5P9R650D www.semiplane.com</p> </div> </div> <p>N4515L make/mdl Gulfstream American AA-5B s/n AA5B1010 Hobbs 2591.3 Date: 10/17/2023 Work Order # 355</p> <p>Removed existing vacuum system, flight and engine instruments, avionics - Details on w&b equip. list, form 337 Semiplane WO#355</p> <p>Installed Skyview HDX dual screen system under STC SA02594SE AML IAC skyview install manual Rev M dated 1/19/2022. Detailed equipment list on w&b equip list Semiplane WO#355 Dynon SV-MAG-236 installed in rt. side tailcone aft of baggage compartment. Dynon GPS2020 installed on fuselage top near Garmin GPS antenna. ADS-B antenna installed on belly under rear seat. Installed Garmin GNC255A p/n 010-02486-50 s/n 6MM013515 IAC Garmin TSO installation manual rev L dated June 2021. Installed Avidyne IFD540 p/n 700-001820-000 s/n M231839040 under STC SA00343BO AML IAC Avidyne IFD5XX install manual rev 25 dated 2/10/2023. Installed Trio autopilot under STC SA04230CH IAC Trio autopilot instructions for the AA-5B report #1AA5001 rev E dated 2-2-2019. Trio servos located under rear seat. Installed PS Engineering PMA8000G audio panel p/n 050-890-0912 s/n OG02250. Installed Garmin GSB15 USB power port p/n 010-02201-10 s/n 63M066367. Fabricated brackets and instrument panels as necessary, fabricated custom glovebox with hinged door. added circuit breakers as necessary to support new avionics. An electrical load analysis shows loads within limits. The owner has received a revised weight and balance. The owner has received all applicable STC documents including AFMS and ICAs. Autopilot ground tests 1-3 completed. Ground testing of systems satisfactory.</p> <div style="display: flex; align-items: center; justify-content: center;"> <p>Valerie Steen</p> </div>

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: left;"> <p>semi plane</p> <p>REG# N4515L Date: 10-17-23</p> </div> </div> <p>I certify that the aircraft was inspected and transponder performance and fuel gauges were checked.</p> <p>Altimeter Model: 5707</p> <p>Transponder Model: 5707</p> <p>Encoder Model: 5707</p> <p>The altimeter was checked and the transponder encoder data code was correct. Static system leak test satisfactory.</p> <p>Signature: Valerie Steen form SMP002</p>

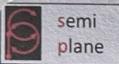
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J2I



Y LIST
IVING AIRCRAFT FOR SERVICE

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



Semiplane LLC
112 Citation Dr., Cresson, Tx. 76035
cel 281-723-6249

www.semiplane.com, FAA CRS# 5P9R650D

REG# N4513L MAKE/MDL AA-58 S/N 4409103 10825
Date: 10-16-23 WO# 355

I certify that the altimeter and static system tests required by 14 CFR part 91, 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendicies E and F.

Altimeter Model SV-ADA445-200 S/N 13129 16635

Transponder Model SV-XPNDR-261 S/N 14786

Encoder Model SV-AA0445-200 S/N 16635

The altimeter was tested to 18,000 feet on date 10-16-2023

The transponder was tested on date 10-16-2023

Encoder data correspondence was tested to 18,000 feet on date 10-16-2023

Static system leak tested on date 10-16-2023

Signature [Signature] certificate no. 5P9R650D
form SMP002



semi
plane

Reg# N4515L ALT Make Dynon
ALT p/n ADAMS 200 ALT s/n 16633
www.semiplane.com 281-723-6249. ALT scale correction

Altitude ft.	Altimeter reads	Tolerance ft	Altitude ft.	Altimeter reads	tolerance
-1000	-1000	+/-20	12000	12030	+/-90
0	0	+/-20	14000	14030	+/-100
500	500	+/-20	16000	16040	+/-110
1000	1000	+/-20	18000	18090	+/-120
1500	1510	+/-25	20000	/	+/-130
2000	2020	+/-30	22000		+/-140
3000	3000	+/-30	25000		+/-155
4000	4010	+/-35	30000		+/-180
6000	6020	+/-40	35000		+/-205
8000	8020	+/-60			
10000	10,050	+/-80			

10/16/2023 w#355

CRS 5P9R650D

checked by Valerie E. Steen

Date

SMP004



semi
plane

Reg# N4515L ALT Make Dynon
ALT p/n D10A ALT s/n 13129
www.semiplane.com 281-723-6249. ALT scale correction

Altitude ft.	Altimeter reads	Tolerance ft	Altitude ft.	Altimeter reads	tolerance
-1000	-1020	+/-20	12000	12000	+/-90
0	-20	+/-20	14000	14010	+/-100
500	430	+/-20	16000	16010	+/-110
1000	985	+/-20	18000	18010	+/-120
1500	1433	+/-25	20000	/	+/-130
2000	2000	+/-30	22000		+/-140
3000	2980	+/-30	25000		+/-155
4000	3935	+/-35	30000		+/-180
6000	5990	+/-40	35000		+/-205
8000	7990	+/-60			
10000	9990	+/-80			

10/16/23 w#355

CRS 5P9R650D

checked by Valerie E. Steen

Date

SMP004

DATE
AIRCRAFT TIME
IN SERVICE

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

INSPECTION RECORD
F.A.R. 43.11-91.409

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

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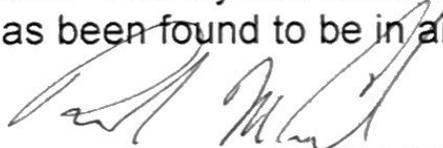
N4515L

08/01/2025

Tachometer time: 2365.3

Total time: 2365.3

Performed annual inspection on this aircraft. Cleaned, inspected, greased, and reinstalled all wheel bearings. Lubed all applicable items. ELT inspected IAW 91.207; battery replacement due **MAY 2026**. Complied with PowerFlow Systems exhaust ICA; this inspection is due again at next annual inspection or in 100 hours. Replaced muffler (P/N:80061, LOT#2025-1596-01) and muffler attach hardware (kit P/N:10360). Installed new PowerFlow Systems cockpit placard. Installed new induction air filter (P/N:BA-20). Cleaned, lubed and re-routed throttle cable. Removed and treated minor surface corrosion from aft upper right hand engine mount scaffold. Stop drilled small crack in left hand forward engine baffle. Replaced damaged cushion clamps on air/oil separator. Installed new battery box drain hose. I certify this aircraft has been inspected in accordance with an annual inspection checklist and has been found to be in airworthy condition.



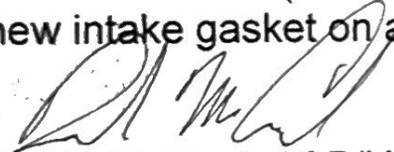
David M. Black A&P/IA 3684300

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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N4515L **08/01/2025** **Tachometer time: 2365.3** **Total time: 2365.3** **TSMOH:499.9**

Performed engine inspection. Changed oil using seven quarts of AS 15W50 and filter P/N: AA48110-2; inspected filter media and oil suction screen with no debris found. Compression of the cylinders: 1-75 2-75 3-70 4-75. Cleaned, inspected, rotated, and reinstalled spark plugs. Removed right hand magneto for 500 hour inspection; see Shrike Aero log book entry dated 07-28-2025 for 500 hour inspection. Installed and timed right hand magneto after 500 hour inspection. Removed carburetor and installed overhauled unit (P/N:10-5219 S/N: MS1D5605). Tightened all cylinder drain back couplings. Installed new intake gasket on all cylinders.


David M. Black A&P/IA 3684300

12/30/2025 Tach: 2377.6
Drained oil and serviced with XC 20W-50. Installed new AA48110-2 oil filter.
Cleaned, inspected, rotated, and installed spark plugs
Steve Mcleod A&P 3370601 