

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

NAME OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE

DATE

AIRCRAFT TIME
IN SERVICE



McCREERY AVIATION

McALLEN, TEXAS 78505

AIRFRAME ENTRY PG.1

N111XJ S/N 1429 TACH: 837.8 W/O# A-21-1955

Performed the Following:

1. INSTALLED TC INOPERATIVE AND NOISY. REMOVED THE
INSTALLED TC P/N 1394T100-72 S/N 9801-322. INSTALLED A
NEW EXCHANGE UNIT P/N 1394T100-3B S/N J21-11102. UNIT
RAMP CHECKS SERVICEABLE WITH NO DEFECT PRESENT.
2. CUSTOMER REQUEST UNIT TO BE LIT VIA 14VDC LED LIGHTS.
INSTALLED A 14VDC NU LITE WEDGE P/NLW3034. LIGHT
TURN ON/OFF VIA SWITCH UNDER MIXTURE CONTROL. LIGHT
WEDGE RAMP CHECKS SERVICEABLE.

THE AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE
WITH CURRENT FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.
STATION UNDER THE ABOVE WORK ORDER NUMBER

DATE: 11/11/2021

ALTIMETER CORRECTION SHEET

N111XJ S/N:1428

DATE: 11/05/2021

UNIT

MAKE: GS HSI

PART

NUMBER: 011-03809-00

WORK ORDER: A-21-1942

SERIAL# 4JQ011750

SCALE ERROR

ALTITUDE (FEET)	MAX ERROR	ALTIMETER READING UP DOWN	ALTITUDE (FEET)	MAX ERROR	ALTIMETER READING UP DOWN
-1000	±20'	-1000	10,000	±80'	10000
0	±20'	0	12,000	±90'	12000
500	±20'	500	14,000	±100'	14000
1000	±20'	1000	16,000	±110'	16000
1500	±25'	1500	18,000	±120'	18000
2000	±30'	2000	20,000	±130'	20000
3000	±30'	3000	22,000	±140'	
4000	±35'	4000	25,000	±155'	
5000	±40'	5000	30,000	±180'	
6000	±60'	6000	35,000	±205'	

FRICTION

(TOLERANCE: SCALE ERROR ALTITUDE ± FRICTION ERROR)

ALTITUDE (FEET)	FRICTION ERROR	ALTIMETER READS	ALTITUDE (FEET)	FRICTION ERROR	ALTIMETER READS
1000	±70'		16,000	±90'	
2000	±70'	N/A	20,000	±100'	N/A
3000	±70'		25,000	±120'	
6000	±70'		30,000	±140'	
10,000	±80'		35,000	±160'	

HYSTERESIS TEST FOR 20,000 FT
(TOLERANCE: SCALE ERROR ±75 FT)

TEST POINT	SCALE ERROR	ALTIMETER READING
50%	10000	10010
40%	8000	8010

-CASE LEAK: 100 FT/MIN -30 FT

(TOLERANCE: 100'/MINUTE MAX @ 20,000 FT)

AFTER EFFECT TEST: +10 FT

(TOLERANCE: SCALE ERROR AT 0 ±30')

THIS ALTIMETER HAS BEEN CERTIFIED IN
THE HORIZONTAL POSITION.BAROMETRIC SCALE ERROR
(TOLERANCE ±25 FT)

In Hg	ALTITUDE	ALTIMETER
28.1	-1727'	-1730
28.5	-1340'	-1340
29	-863'	-870
29.5	-392'	-400
29.92	0	0
30.5	+531'	530
30.9	+893'	890
30.99	+974'	970

THIS ALTIMETER HAS BEEN CERTIFIED USING TEST EQUIPMENT CALIBRATED AND TRACEABLE BY THE
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

INSPECTOR

McCreery Aviation Co., Inc. FAA CRS #HLFR716E
McAllen Miller International Airport
McAllen, Texas 78503
FAA APPROVED REPAIR STATION

ALTIMETER CORRECTION SHEET

N111XJ S/N:1428

DATE: 11/05/2021

UNIT

MAKE: GS ADI

PART

NUMBER: 011-03809-00

WORK ORDER: A-21-1942

SERIAL# 4JQ011365

SCALE ERROR

ALTITUDE (FEET)	MAX ERROR	ALTIMETER READING UP DOWN	ALTITUDE (FEET)	MAX ERROR	ALTIMETER READING UP DOWN
-1000	±20'	-1000	10,000	±80'	10000
0	±20'	0	12,000	±90'	11980
500	±20'	500	14,000	±100'	13980
1000	±20'	1000	16,000	±110'	15980
1500	±25'	1500	18,000	±120'	17980
2000	±30'	2000	20,000	±130'	19980
3000	±30'	3000	22,000	±140'	
4000	±35'	4000	25,000	±155'	
6000	±40'	6000	30,000	±180'	
8000	±60'	8000	35,000	±205'	

FRICTION

(TOLERANCE: SCALE ERROR ALTITUDE ± FRICTION ERROR)

ALTITUDE (FEET)	FRICTION ERROR	ALTIMETER READS	ALTITUDE (FEET)	FRICTION ERROR	ALTIMETER READS
1000	±70'		16,000	±90'	
2000	±70'	N/A	20,000	±100'	N/A
3000	±70'		25,000	±120'	
6000	±70'		30,000	±140'	
10,000	±80'		35,000	±160'	

HYSTERESIS TEST FOR 20,000 FT
(TOLERANCE: SCALE ERROR ±75 FT)

TEST POINT	SCALE ERROR	ALTIMETER READING
50%	10000	10000
40%	8000	8000

-CASE LEAK: 100 FT/MIN -30 FT

(TOLERANCE: 100'/MINUTE MAX @ 20,000 FT)

AFTER EFFECT TEST: +0 FT

(TOLERANCE: SCALE ERROR AT 0 ±30')

THIS ALTIMETER HAS BEEN CERTIFIED IN
THE HORIZONTAL POSITION.BAROMETRIC SCALE ERROR
(TOLERANCE ±25 FT)

In Hg	ALTITUDE	ALTIMETER
28.1	-1727'	-1730
28.5	-1340'	-1340
29	-863'	-870
29.5	-392'	-400
29.92	0	0
30.5	+531'	530
30.9	+893'	890
30.99	+974'	970

THIS ALTIMETER HAS BEEN CERTIFIED USING TEST EQUIPMENT CALIBRATED AND TRACEABLE BY THE
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

INSPECTOR

McCreery Aviation Co., Inc. FAA CRS #HLFR716E
McAllen Miller International Airport
McAllen, Texas 78503
FAA APPROVED REPAIR STATION

ALTIMETER CORRECTION SHEET

N111XJ S/N:1428

DATE: 11/05/2021

UNIT

MAKE: ALT

PART NUMBER: 5934PAD-1

SERIAL#

A-21-1942

V8770

SCALE ERROR

ALTITUDE (FEET)	MAX ERROR	ALTIMETER READING UP DOWN	ALTITUDE (FEET)	MAX ERROR	ALTIMETER READING UP DOWN
-1000	±20'	-1000	10,000	±80'	9980
0	±20'	0	12,000	±90'	11980
500	±20'	490	14,000	±100'	13980
1000	±20'	980	16,000	±110'	15980
1500	±25'	1480	18,000	±120'	17980
2000	±30'	2000	20,000	±130'	19940
3000	±30'	3000	22,000	±140'	
4000	±35'	4000	25,000	±155'	
6000	±40'	6000	30,000	±180'	
8000	±60'	7980	35,000	±205'	

FRICTION

(TOLERANCE: SCALE ERROR ALTITUDE ± FRICTION ERROR)

ALTITUDE (FEET)	FRICTION ERROR	ALTIMETER READS	ALTITUDE (FEET)	FRICTION ERROR	ALTIMETER READS
1000	±70'	9940	16,000	±90'	19900
2000	±70'	1980	20,000	±100'	
3000	±70'	2950	25,000	±120'	
6000	±70'	5950	30,000	±140'	
10,000	±80'	9920	35,000	±160'	

HYSTERESIS TEST FOR 20,000 FT
(TOLERANCE: SCALE ERROR ±75 FT)

TEST POINT	SCALE ERROR	ALTIMETER READING
50%	10000	10000
40%	8000	8000

-CASE LEAK: 100 FT/MIN -30 FT

(TOLERANCE: 100'/MINUTE MAX @ 20,000 FT)

AFTER EFFECT TEST: 0 FT

(TOLERANCE: SCALE ERROR AT 0 ±30')

THIS ALTIMETER HAS BEEN CERTIFIED IN
THE HORIZONTAL POSITION.BAROMETRIC SCALE ERROR
(TOLERANCE ±25 FT)

In Hg	ALTITUDE	ALTIMETER
28.1	-1727'	-1740
28.5	-1340'	-1350
29	-863'	-880
29.5	-392'	-410
29.92	0	0
30.5	+531'	510
30.9	+893'	880
30.99	+974'	950

THIS ALTIMETER HAS BEEN CERTIFIED USING TEST EQUIPMENT CALIBRATED AND TRACEABLE BY THE
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

INSPECTOR

McCreery Aviation Co., Inc. FAA CRS #HLFR716E
McAllen Miller International Airport
McAllen, Texas 78503
FAA APPROVED REPAIR STATION

DISCREPANCY LIST
APPROVING AIRCRAFT FOR SERVICE

CO-108/15

2

SECTION ON THE
S/N 4JQ011365,
ALTIMETER P/N
STATIC SYSTEM.
S OF FAR 91.411
R STATIC LEAK

SECTION ON THE
03302-00 S/N
REQUIREMENTS OF

AND/OR INSPECTED IN
DETERMINED TO BE IN
PERTINENT DETAILS OF
ORDER NUMBER.

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



McCREERY AVIATION

McALLEN, TEXAS 78505

AIRFRAME ENTRY PG.2

N111XJ S/N 1429 TACH: 837.8 W/O# A-21-1942

Performed the Following:

3. DURING ALTIMETER INSPECTION DISCOVERED A STATIC SYSTEM LEAK IN EXCESS OF 2500 FPM. TROUBLESHOT PITOT/STATIC SYSTEM. REMOVED INSTRUMENT SUB PANEL. TROUBLE SHOT ON BENCH. DISCOVERED 3 POLY FITTINGS MISSING INSERTS. FURNISHED AND INSTALLED INSERTS AS REQUIRED. SUB PANEL ASSY STATIC LEAK RATE IS <15FPM. REINSTALLED IN AIRCRAFT.
4. DISCOVERED BOTH INSTALLED G5 UNITS >50FT OUT OF TOLERANCE. PERFORMED G5 AIR DATA CALIBRATION ON THE G5 ADI S/N 4JQ011365 AND G5 HSI S/N 4JQ011750 IAW THE GARMIN G5 STC INSRTALLATION MANUAL P/N 190-01112-10 REV 28. THESE UNIT MEET THE REQUIREMENTS OF FAR 91.411 PAERT 42 APP E TO 20,000 FT.

THE AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.

DATE: 11/09/2021

[illegible]

3. DURIP
LEAK
SYSTEM
BENCH
FURNACE
ASSY
4. DISCO
TOLE
ADI S
G5 ST
UNIT
20,000
THE AIRC
WITH CUI
APPROVE
STATION

INSPECTION RECORD

F.A.R. 43.11-91.409

CONT. W.O. #: M-21-8784

PAGE 2 OF 2

- SB No. 30 ENGINE COWL HINGE PINS STAKING INSPECTION AND REPAIR PREVIOUSLY COMPLIED WITH
- SB No. 31 LONGERON CHAFING PREVIOUSLY COMPLIED WITH
- INSTALLED NEW BUNGESS P/N: 62990 AND SGS KIT.
- COMPLETE TEARDOWN OF TAILWHEEL. CLEANED AND GREASED ALL BEARINGS. REASSEMBLED.
- REPLACED FIRE EXTINGUISHER WITH NEW P/N: RT-A400
- APPLIED NEW ANTI-CHAFING TAPE TO LOWER COWLING.
- C/W AIRCRAFT MAIN BATTERY CAP TEST. BATTERY CAPACITY AT 90%. CHARGED TO 100% AND RE-INSTALLED.
- C/W AD 2020-16-06 BY INSPECTION. NO CRACKS OR DEFECTS NOTED.
- COMPLIED WITH ALL OTHER APPLICABLE AD'S AND BI-WEEKLY THRU 2021-09.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2021-8784.

DATE: 10/19/2021

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO. _____

McALLEN, TX 78503

INSPECTION RECORD

PAGE 1 OF 2

DATE

E

DATE



McCREERY AVIATION CO., INC.

McALLEN, TX 78505

AIRFRAME

10/19/2021

REG. NO.: N111XJ

MODEL: A-1A

S/N: 1429

TACH: 0835.2

ACTT: 0835.2

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D USING THE AVIAT MODEL A-1A MAINTENANCE MANUAL INSPECTION CHECKLIST AS A GUIDE.
- COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). REMOVED AND REPLACED BATTERY WITH NEW P/N: 11-05277. OPS CHECK GOOD. BATTERY PACK EXP. NOV., 2028.
- REMOVED AND REPLACED THROTTLE HANDLE CORK WASHERS AS NEEDED.
- TOUCHED UP THROTTLE PANEL COVER WITH BLACK PAINT.
- CLEANED AND SERVICED CHALLENGER AIR FILTER. REPLACED GASKET P/N: 08-01043.
- REPLACED MANIFOLD PRESSURE LINE. SERVICED
- C/W POWER FLOW INSPECTION FOR LEAKS AND LUBRICATED.
- REPLACED FUEL TUBE INDICATOR AS NEEDED
- REPLACED INTAKE GASKETS WITH NEW. REROUTED IGNITION CABLES.
- SEALED FIREWALL HOLES AND SEALED AS NECESSARY.
- C/W SERVICE BULLETIN No. 25 FOR MANDATORY INSPECTION AND RECOMMENDATION REPLACEMENT OF ENGINE INTAKE BOX AND CONTROL VALVE. REPLACED CARB BOX WITH P/N: 35453-501.
- ADJUSTED CABIN HEAT CABLE TO FULLY CLOSE
- REPLACED BOTH BRAKE ROTORS WITH NEW. P/N: 164-06700. REPLACED ALL BRAKE LININGS WITH NEW P/N: 066-10600.
- C/W SB No. 20 WHEEL BRAKE MOUNTING BRACKET WELD. NO CRACKS OR DEFECTS AT THIS TIME.
- C/W SERVICE BULLETIN No. 34 STABILIZER SUPPORT ASSEMBLY. NO CRACKS OR DEFECTS NOTED AT THIS TIME.

INSPECTION RECORD

F.A.R. 43.11-91.409

CRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

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

DATE: 4/2/2021
AVC TSN:
TACH: 816.4



Concord, NC 28027
United States

Registration #: N111XJ

Manufacturer: AVIAT AIRCRAFT INC

Part/Model number: A-1A

Work Order No: AVI-1045

Telephone: 704-784-0297

Hobbs Time: 823.31

Fax: 704-461-2602

Aircraft Serial Number: 1429

Date: 08/27/2021

Airframe Entry

August 27, 2021

Squawk

2.1

Removed ACK A30 encoder S/N 58863. Installed Garmin GAE12 digital altitude encoder PN 011-03080-00 S/N 3T6021601 IAW installation manual 190-00734-20 Rev 5 with reference to STC SA01714WI installed on 10/31/2017 (See previous FAA 337) Performed Transponder Correspondence Check per 14 CFR Part 91.217. Ops check normal. These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number AVI-1045.

Patrick Croghan

IA A&P

OWNER'S INSTRUCTIONS.
AVAILABLE FOR ICA'S
TRADE SOFTWARE IN
3. AS PER GARMIN
INST. INSTALLED
25 ARE COMPLETE

Worthy with respect to

Order [REDACTED]
3 (datcomedia.com)

DATE		AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE
			MAKE: Aviat Aero Ways, Inc. MODEL: A-1A [REDACTED] S/N: 1429 [REDACTED] REG. NO: N111XJ C/O Finance Department WORK ORDER: [REDACTED] New Castle, DE 19720 USA DATE: 4/2/2021 A/C TSN: TACH: 816.4		
Airframe Entries					
REMOVED: (1) GARMIN GNS430W GPS/NAV/COM. INSTALLED: (1) GARMIN GTX650 GPS/NAV/COM, AND (1) GARMIN FLIGHTSTREAM 510. SYSTEM GROUND CHECK GOOD. WORK WAS PERFORMED IAW FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S INSTRUCTIONS. WEIGHT AND BALANCE AND EQUIPMENT LIST WAS REVISED. REFERENCE WAS MADE TO AC43.13-1B AND 2B, AS APPLICABLE. FOR ICA'S REFERENCE THE FOLLOWING: GARMIN DOCUMENT P/N: 190-01007-C1, REV 1, DATED 03-JAN-2020, SECTION 4... UPGRADE SOFTWARE IN GTX 345 AND GTR225 - UPGRADED SOFTWARE IN GTX 345 FROM MAIN SW 2.05 TO 2.60, ADS-B SW FROM 2.10 TO 3.13. AS PER GARMIN TECH SUPPORT ON SW STEP UP PROCESS 6 SW UPGRADES WERE NEEDED TO ACHIEVE THE LATEST AND GREATEST. INSTALLED GTR225 SW UPDATE DISPLAY VERSION 2.20 COM VERSION 2.30. SOFTWARE UPGRADES ON THE GTX 345 AND GTR 225 ARE COMPLETE AND NO DEFECTS NOTED.				 VICTORY LANE AVIATION	
The articles above were repaired and inspected in accordance with current Federal Aviation Regulations and are certified to be airworthy with respect to work performed. This article is approved for return to service.				Concord, NC 28027 United States	
DATE: 4/2/2021			SIGNED: [REDACTED] Mark Ehart, A&P	Registration #: N111XJ Manufacturer: AVIAT AIRCRAF Part/Model number: A-1A Work Order No: AVI-1045	
			Work Order: 13277-03-2021	Squawk 2.1	
			Printed by EBis 3 (datcomedia.com)	Removed ACK A30 encl 3T6021601 IAW install (See previous FAA 337) These items identified above approved for return to service	
				Patrick Croghan [REDACTED]	

SCANNED

AIRFRAME

INSPECTION RECORD F.A.R. 43.11-91.409

N111XJ

AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
			SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	9/2020		ANNUAL INSPECTION C/W AS PER CHECKLIST & M/MANUAL
	TACH	812.00	AIR FILTER CLEANED EGT TESTED AS PER 91.207(d) - NO DEFECTS
			REMOVE PANELS TO CHECK CABLES & PULLEYS. C/W WITH FABRIC
			DRAIN INSPECTED. TAILWHEEL INSPECTED, FLT CONTROLS CHECKED.
	EST. BATT		SERVICE BOWEN 34 C/W & AD 2020-00484-A.
	DUE	3/2021	INSPECTED HORIZONTAL STABILIZER SUPPORT ASSEMBLY.
			& REAR HORIZONTAL STABILIZER SUPPORT ASSEMBLY - NO DEFECTS.
			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED
			IN ACCORDANCE WITH AN ANNUAL INSPECTION
			& FOUND TO BE IN AIRWORTHY CONDITION.
			[REDACTED] A+P [REDACTED] IA

INSPECTION RECORD

F.A.R. 43.11-91.409

**ADVANCED
MAINTENANCE, LLC**

New Castle, DE 19720
Phone 302-324-9970

Aircraft Registration:	N111XJ
Aircraft Model:	A-1A
Aircraft Serial Number:	A1429
Tach Time:	298.13
Work Order:	
Altitude Tested to:	N/A
Date Tested:	9/13/2019

I certify that the ATC transponder tests and inspections required by FAR 91.413 have been found to be within the specified limits of the current version of 14 CFR Part 43 appendix F. The work was accomplished in accordance with the instructions for continued airworthiness, and with respect to the work performed, this article is approved for return to service. Pertinent details are on file at this repair station for the work order referenced above.

Transponder: Make: GARMIN Model: GTX345 S/N: 3EG009181

[Redacted Signature]

DAVE GREGG

(Name (print or type))

9-13-19

Date

PANCLIST
APPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

9/2020

TACH

812.00

ELT. BATT

DUE

3/2021

AIRFRANB

INSPECTION RECORD F.A.R. 43.11-91.409

N 111XJ

IFT FOR SERVICE

(1) RCA11A-8
(1) GA56 GPS Antenna, (1) Aviat

(1) Com. (1) RAMI AV-532 Nav
(1) Coupler, (1) Garmin GTX345

Weight and balance and
in aircraft maintenance records for
18-OCT-2016, Section 4
Rev. F, dated 8/27/07, and GS's.

for return to service with regard

RECORD			
F.A.R. 43.11-91.409			
N 111XJ			
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
9-1-18	777.6	ANNUAL INSPECTION Q/W AS PER CHECKLIST & M/MANUAL.	
9-1-19	795.45	ANNUAL INSPECTION Q/W AS PER CHECKLIST & M/MANUAL. AIR FILTER CLEANED & TESTED AS PER 91.201(d) - NO DEFECTS. REMOVE INSPECTION PANELS TO CHECK WING INTERIOR & FUSELAGE. C/W FABRIC DRAIN INSPECTION. TAILWHEEL INSPECTED & LUBED. ALL FLT. CONTROLS LUBRICATED & CHECKED	
9-1-20	812.1		
9-1-21	828.1		
9-1-22	844.1		
9-1-23	860.1		
9-1-24	876.1		
9-1-25	892.1		
9-1-26	908.1		
9-1-27	924.1		
9-1-28	940.1		
9-1-29	956.1		
9-1-30	972.1		
9-2-1	988.1		
9-2-2	1004.1		
9-2-3	1020.1		
9-2-4	1036.1		
9-2-5	1052.1		
9-2-6	1068.1		
9-2-7	1084.1		
9-2-8	1100.1		
9-2-9	1116.1		
9-2-10	1132.1		
9-2-11	1148.1		
9-2-12	1164.1		
9-2-13	1180.1		
9-2-14	1196.1		
9-2-15	1212.1		
9-2-16	1228.1		
9-2-17	1244.1		
9-2-18	1260.1		
9-2-19	1276.1		
9-2-20	1292.1		
9-2-21	1308.1		
9-2-22	1324.1		
9-2-23	1340.1		
9-2-24	1356.1		
9-2-25	1372.1		
9-2-26	1388.1		
9-2-27	1404.1		
9-2-28	1420.1		
9-2-29	1436.1		
9-2-30	1452.1		
9-3-1	1468.1		
9-3-2	1484.1		
9-3-3	1500.1		
9-3-4	1516.1		
9-3-5	1532.1		
9-3-6	1548.1		
9-3-7	1564.1		
9-3-8	1580.1		
9-3-9	1596.1		
9-3-10	1612.1		
9-3-11	1628.1		
9-3-12	1644.1		
9-3-13	1660.1		
9-3-14	1676.1		
9-3-15	1692.1		
9-3-16	1708.1		
9-3-17	1724.1		
9-3-18	1740.1		
9-3-19	1756.1		
9-3-20	1772.1		
9-3-21	1788.1		
9-3-22	1804.1		
9-3-23	1820.1		
9-3-24	1836.1		
9-3-25	1852.1		
9-3-26	1868.1		
9-3-27	1884.1		
9-3-28	1900.1		
9-3-29	1916.1		
9-3-30	1932.1		
9-4-1	1948.1		
9-4-2	1964.1		
9-4-3	1980.1		
9-4-4	1996.1		
9-4-5	2012.1		
9-4-6	2028.1		
9-4-7	2044.1		
9-4-8	2060.1		
9-4-9	2076.1		
9-4-10	2092.1		
9-4-11	2108.1		
9-4-12	2124.1		
9-4-13	2140.1		
9-4-14	2156.1		
9-4-15	2172.1		
9-4-16	2188.1		
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9-5-6	2508.1		
9-5-7	2524.1		
9-5-8	2540.1		
9-5-9	2556.1		
9-5-10	2572.1		
9-5-11	2588.1		
9-5-12	2604.1		
9-5-13	2620.1		
9-5-14	2636.1		
9-5-15	2652.1		
9-5-16	2668.1		
9-5-17	2684.1		
9-5-18	2700.1		
9-5-19	2716.1		
9-5-20	2732.1		
9-5-21	2748.1		
9-5-22	2764.1		
9-5-23	2780.1		
9-5-24	2796.1		
9-5-25	2812.1		
9-5-26	2828.1		
9-5-27	2844.1		
9-5-28	2860.1		
9-5-29	2876.1		
9-5-30	2892.1		
9-6-1	2908.1		
9-6-2	2924.1		
9-6-3	2940.1		
9-6-4	2956.1		
9-6-5	2972.1		
9-6-6	2988.1		
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9-6-9	3036.1		
9-6-10	3052.1		
9-6-11	3068.1		
9-6-12	3084.1		
9-6-13	3100.1		
9-6-14	3116.1		
9-6-15	3132.1		
9-6-16	3148.1		
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9-6-19	3196.1		
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9-6-21	3228.1		
9-6-22	3244.1		
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9-6-24	3276.1		
9-6-25	3292.1		
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9-6-30	3372.1		
9-7-1	3388.1		
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9-7-3	3420.1		
9-7-4	3436.1		
9-7-5	3452.1		
9-7-6	3468.1		
9-7-7	3484.1		
9-7-8	3500.1		
9-7-9	3516.1		
9-7-10	3532.1		
9-7-11	3548.1		
9-7-12	3564.1		
9-7-13	3580.1		
9-7-14	3596.1		
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9-7-16	3628.1		
9-7-17	3644.1		
9-7-18	3660.1		
9-7-19	3676.1		
9-7-20	3692.1		
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9-7-22	3724.1		
9-7-23	3740.1		
9-7-24	3756.1		
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9-7-26	3788.1		
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9-8-23	4220.1		
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9-9-21	4668.1		
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9-10-8	4940.1		
9-10-9	4956.1		
9-10-10	4972.1		
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9-10-14	5036.1		
9-10-15	5052.1		
9-10-16	5068.1		
9-10-17	5084.1		
9-10-18	5100.1		
9-10-19	5116.1		
9-10-20	5132.1		
9-10-21	5148.1		
9-10-22	5164.1		
9-10-23	5180.1		
9-10-24	5196.1		
9-10-25	5212.1		
9-10-26	5228.1		
9-10-27	5244.1		
9-10-28	5260.1		
9-10-29	5276.1		

INSPECTION RECORD F.A.R. 43.11-91.409

AIRFRAME

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE
		 Date: 10/31/17  Registration: N111XJ Tach: 762.8	9-1-18	777.6
		Removed: (1) Garmin GNC250XL GPS/Com; (1) King KT76C Transponder; (1) NAT AA83 ICS Module; (1) RC Allen RCA22-7 ADI; (1) RC Allen RCA11A-8 Directional Gyro; (1) Parker 1J7-1 Vacuum Filter; (1) Parker 2H3-23 Vacuum Regulator; (1) Varga 5001 Vacuum Gage; (1) Garmin GA56 GPS Antenna; (1) Aviat Avionics Rack; and (1) SigmaTek 1U128B Vacuum Pump.		
		Installed: (1) Dorne Mongolin DMC65-1/A Com Antenna; (1) Garmin GA35 GPS WAAS Antenna; (1) Garmin GNS430W GPS/Nav/Com; (1) RAMI AV-532 Nav Antenna; (1) PS Engineering PMA7000BT Audio Panel; (1) Garmin GTR225 Com Transmitter; (1) Comant CI-507 Nav/Glideslope Coupler; (1) Garmin GTX345 Mode S Transponder; (1) Garmin GS ADI; (1) Garmin GS HSI; (1) Garmin GAD29B Adapter; and (1) Garmin GMU11 Magnetometer.	9-1-19	795.45
		Systems ground checked good. Work was performed in accordance with manufacturer's instructions and current FAA regulations. Weight and balance and equipment list were revised. Reference was made to AC 43.13-1B and 2B as applicable. See applicable FMS and FAA Form 337's in aircraft maintenance records for details of this alteration. For ICA's reference the following: Garmin GTX345 - Garmin Document P/N: 190-00734-11, Rev 5, dated 18-OCT-2016, Section 4; GNS430W - Garmin Document P/N: 190-00356-05, Rev D dated 11-20-14; GA35 Antenna - Garmin Document P/N: 190-00673-01, Rev. F, dated 8/27/07; and GS's - Garmin Document P/N: 190-01112-11, Rev 3 dated 10/18/2017.	Set	
		Flight test of applicable systems was accomplished IAW FAR 91.407b for certification of nav equipment to IFR. Aircraft is approved for return to service with regard to the work performed.	BATT FOR	3/2021
		Flight Test 		
		Dale A. Walley Red Eagle Avionics, LLC 		