THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AVIONICS MAINTENANCE RECORDS

The subject aircraft was involved in an incident / accident on **4/3/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **4472924165US**.

Signed: ***Underwriters Salvage Company***

Date: **8/26/2025**

AIG Aerospace Adjustment Services Inc

3500 Lenox Road, Suite 1100

Page No. _____

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			May 1, 2020. TACH: 5159.0. Modified installed APPAREO Stratus wiring harness to accommodate Status 3I ADS-B In receiver IAW mfgr's instructions. 3932969 Mech IA
			May 11, 2021. Tach Time 5258.3 TIS. Removed Garmin GNS430W Ser. No. 23425430 for repair. Returned from Garmin with Authorized Release Certificate G6XR582Y. Installed in aircraft and ops checked satisfactory. Raymond T. Johnson Owner 1626339

Make: Cessna
Model: 182P
S/N: 18264475
Reg: N1910M
Work Order:
A1135001

UAC University Air Center

AVIONICS
FAA CRS #UYNR952Y
UNIVERSITY AIR CENTER
4701 NE 40TH TERRACE - GAINESVILLE, FL 32609
PHONE (352) 373-2426 / 373-0740 / FAX (352) 338-0593

Date: May 14, 2021
Tach: 5259.3
Hobbs: 4196.2
TT: 5259.3

I certify that the altimeter, static system, transponder and altitude reporter tests required by 14CFR91.411 & 91.413 have been performed and found within the limits of 14CFR43 appendices E & F and AC43-6D.

Tested to 20,000 **Feet on** May 14, 2021.
Transponder:
Mfg: Appareo **Model:** Stratus-ESG **S/N:** 076867
Encoder :
Mfg: Trans-cal **Model:** Ak-350 **S/N:** 76789.
Altimeter #2:
Mfg: United **P/N:** 5934P-1 **S/N:**1E998.

Signed: Thomas Hall
Thomas Hall – Repairman #4439023

Page No. _____

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			DATE: 5/3/2023 | A/C HOURS: 5693.79 | N1910M I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING, AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 (PART 43 APP E) HAVE BEEN PERFORMED TEST WAS PERFORMED TO: 20,000 FT ALTIMETER 5/3/2023 DATE ENCODER 5/3/2023 DATE STATIC SYSTEM 5/3/2023 DATE THIS: Appareo Stratus ESG TRANSPONDER S/N 076867 HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF CFR 91.413 (PART 43 APP F) DATE: 5/3/2023 SIGNED: Thomas Hall ATKINSON AERONAUTICS & TECHNOLOGY CRS: # 3JID719N

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' 50 ± 100'
-1000	0	20	~	Hysteresis ±75'
0	0	20	~	Altitude
500	0	20	~	40% 8000 +15
1000	0	20	45 70	50% 10000 +75
1500	0	25	~	After Effect ±75 ±30'
2000	-30	30	55 70	Barometric Scale Difference
3000	-35	30	45 70	28.10 -1730 -1727
4000	-70	35	~	28.50 -1390 -1340
5000	~	~	25 70	29.00 -860 -863
6000	-30	40	~	29.50 -395 -392
8000	-30	60	~	29.92 0 0
10000	-35	80	25 80	30.50 530 531
12000	-30	90	~	30.90 895 893
14000	-30	100	~	30.99 975 974
15000	~	~	40 90	Altimeter S/N 1E996
16000	-35	110	~	
18000	-30	120	~	Make United Model/ Part # 5934P1
20000	-25	130	65 100	Master Altimeter P/N & S/N
22000		140	~	124-00006/418254
25000		155	120	Date Tested 4-11-18
30000		180	140	Technician
35000		205	160	Certificate # JL5R476X
40000		230	180	
45000		255	~	
50000		280	250	

Tested in compliance with FAA FAR 43 Appendix E
Calibrated to 20K Ft. W.O. # R1315
Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.
W.O. # R1315 Tested to 20K feet
Altimeter Model 5934P-1 s/n 18998 (pilot)
Altimeter Model n/A s/n n/A (co-pilot)
Air Data Computer n/A s/n n/A
#1 Transponder GTX 327 s/n 3845096
#2 Transponder n/A s/n n/A
#1 Altitude Reporter AK 350 s/n 36789
#2 Altitude Reporter n/A s/n n/A
Static System (pilot) OK (co-pilot) n/A
Signed _____ Date 4-11-18
Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

Output 340 watts

December 29, 2018. Tach 4994.1 Replaced defective aircraft speaker.

Removed Garmin Electronics International Model 327 transponder. Replaced it with a an APPAREO Stratus ESG. Appareo Systems, LLC 1830 NDSU Research Circle N. Fargo ND 58102 IAW STC No. SA04112CH utilizing Appareo Installation Instructions, Rev. 2.1 dated 20 February 2018 and A.C. 43.13-1B/2B. Transponder was installed in the same center stack location that contained the removed Garmin Model 327 using the existing 20 AWG wiring to the avionics bus utilizing a 5 amp fuse for circuit protection. The transponder was connected to the existing transponder antenna and the existing Ameri-King Model AK-350 altitude encoder.

The RAMI AV-801(-A) GPS antenna, RAMI, INC. P.O. BOX 858, GRAND HAVEN, MI 49417-0858 was installed in the right upper fuselage at station 40 IAW the manufacturer's instructions and FAA AC 43.13-1B/2B. The antenna was connected to the transponder utilizing RG400 antenna wire.

No placards are required to be installed.

The maximum electrical load does not exceed 80% of the alternator output.

The above equipment was functionally tested and found to perform its intended function and no adverse effects on other aircraft systems were noted.

There are no requirements for continued airworthiness checks for the installed equipment other than for regulatory periodic functional checks. Maintenance is "on condition" only.

The aircraft equipment list was revised.

A new weight and balance was calculated.

An FAA form 337 was submitted to reflect the transponder and antenna modifications.

R. T. Johnwood owner 1626339

3332 9469 A+P IA

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' 20 ± 100'
-1000	+5	20	~	Hysteresis ±75'
0	+5	20	~	Altitude
500	+5	20	~	40% 8000 15
1000	0	20	40 70	50% 10000 20
1500	0	25	~	After Effect 10 ±30'
2000	0	30	40 70	Barometric Scale Difference
3000	0	30	40 70	28.10 -1725 -1727
4000	+10	35	~	28.50 -1340 -1340
5000	~	~	40 70	29.00 -860 -863
6000	-10	40	~	29.50 -395 -392
8000	-10	60	~	29.92 0 0
10000	-10	80	40 80	30.50 535 531
12000	-15	90	~	30.90 890 893
14000	-10	100	~	30.99 975 974
15000	~	~	40 90	Altimeter S/N 1E998
16000	-30	110	~	
18000	-25	120	~	Make UNITED Model/ Part # 5934P-1
20000	-60	130	60 100	Master Altimeter P/N & S/N
22000		140	~	124-00006-418254
25000		155	120	Date Tested 4-12-19
30000		180	140	Technician
35000		205	160	Certificate # 2572783
40000		230	180	
45000		255	~	
50000		280	250	

Tested in compliance with FAA FAR 43 Appendix E
Calibrated to 20K Ft. W.O. # R1889
Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X
386-767-6763

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.
W.O. # R1889 Tested to 20K feet
Altimeter Model 5934P-1 s/n 18998 (pilot)
Altimeter Model ~~n/A~~ s/n ~~n/A~~ (co-pilot)
Air Data Computer ~~n/A~~ s/n ~~n/A~~
#1 Transponder STRATUSESG s/n 0776867
#2 Transponder ~~n/A~~ s/n ~~n/A~~
#1 Altitude Reporter AK-350 s/n 36789
#2 Altitude Reporter ~~n/A~~ s/n ~~n/A~~
Static System (pilot) OK (co-pilot) ~~n/A~~
Signed _____ Date 4-12-19
Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12/4/09			West AVIATION A/C: N1910M CESSNA 812P S/N: 18264475 TACH: 3526.1 Removed RT-328T Nav/Com S/N 8388, IN-514B CDI S/N 7043, Filter S/N 2100, AV-571 Diplexer S/N 229 and Apollo Loran. Installed GNS-430W S/N 23425430, GA-35 GPS Antenna S/N 54792, GI-106A CDI S/N K09-10483 and Diplexer CI-1125 S/N 298114 IAW AC 43.13-1B, 43.13-2B, AC20-138A and Garmin GNS-430W installation manual. Weight and balance revised. The Maintenance described above was performed and inspected IAW current FAA regulations and is approved for return to service, with respect to the work performed. Details on file at this facility under work order N1910M-112709. Signature: _____ 12/04/09 **CRS: LI1R297K** ~~The ATC Transponder Tests & Inspections Required by FAR 91.411 & 91.413 were performed this date and found to comply with FAR 43, Appendix E & F.~~ ~~Transponder Model RT359A S/N 9077~~ ~~signed _____ Date 2-24-12 PJ1R402K~~
2/23/14			Installed Garmin GTX 327 Transponder, Ser # 83745096, IAW STC SA00870WI & Installation Instructions dated 05/10/11, Ameri-King Model AK-350 alt. encoder, Ser. No. 76789 (FAA TSO-C88 approved IAW Installation manual IM 3501001 dated 8/17/89, and Transponder attenna. Transponder installed in center console radio rack. Encoder installed beneath glove box. Antenna installed fuse bottom at Station 65. All work done IAW AC 43.13-1B/2B and 2A. See 337 this date Jim Reed A&P IA 2685431 James Reed IA # 268543

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			The ATC Transponder Tests & Inspections Required by FAR 91.411 & 91.413 were performed this date and found to comply with FAR 43, Appendix E & F. Transponder Model GTX327 S/N 83745096 Signed _____ Date 2-23-14 PJ1R402K

Bragg Avionics, Inc. • 855 St. Johns Bluff Road • Jacksonville, FL 32225
(904) 564-1717 • (904) 564-1718 • www.braggavionics.com
FAA Repair Station #UV1R546K

Registration No.	Aircraft Make	Aircraft Model	Aircraft SN	Work Order Date	Work Order No.
N1910M	Cessna	182P	18264475	02/26/2016	7265

Repaired static system leak to perform IFR Certification. Ramp tested, all ok. For IFR Certification see WO # 7264.
Work performed IAW Cessna D4-580-13 09-15-80.
For details see work order. The aircraft and/or component identified above was repaired and inspected IAW current F.A.A. regulations and was found air-worthy for return to service. Pertinent details of the work order are on file at this agency.

Signature: _____

Bragg Avionics, Inc. • 855 St. Johns Bluff Road • Jacksonville, FL 32225
(904) 564-1717 • (904) 564-1718 • www.braggavionics.com
FAA Repair Station #UV1R546K

Registration No.	Aircraft Make	Aircraft Model	Aircraft SN	Work Order Date	Work Order No.
N1910M	Cessna	182P	18264475	02/26/2016	7264

I certify that the altimeter(s) and static system(s) tests required by 14 CFR 91.411 and transponder(s) tests, including data correspondence, required by 91.217 and 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.
Recertify altimeter to 20,000 ft PN 5934P-1 SN 1E996.
Perform transponder biennial test PN GTX327 SN 83745096.
Perform data correspondence test to 20,000 ft.
Perform pitot/static system leak test.
Next IFR Due: 02/26/18
For details see work order. The aircraft and/or component identified above was repaired and inspected IAW current F.A.A. regulations and was found air-worthy for return to service. Pertinent details of the work order are on file at this agency.

Signature: _____

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

N# 1910M
WO#A06-1203
DATE: 05/22/2006

VAVirginia Aviation — FAA REPAIR STA. #RSUR804H VARS-115

Removed S-Tec Pitch Computer 01261-2-14 S/N 0616-5328A and sent for repair. Reinstalled repaired pitch computer and the S-Tec System 30 Autopilot ramp checked good. End.

Signature: _____
Please affix to your aircraft/engine logbook.

N# 1910M
WO#A06-1256
DATE: 06/09/2006

VAVirginia Aviation — FAA REPAIR STA. #RSUR804H VARS-115

Removed Absolute Pressure Transducer P/N 0111 S/N 0615-36122AA and installed with Absolute Pressure Transducer P/N 0111 S/N 0521-34240AA. S-Tec System 30 Autopilot ramp checked good. End.

Signature: _____
Please affix to your aircraft/engine logbook.

N# 1910M
WO#A06-1257
DATE: 06/09/2006

VAVirginia Aviation — FAA REPAIR STA. #RSUR804H VARS-115

Removed S-Tec Pitch Computer 01261-2-14 S/N 0616-5328A and installed Warranty Exchange Pitch Computer P/N 01261-2-14 S/N 0546-5118A. S-Tec System 30 Autopilot ramp checked good. End.

Signature: _____
Please affix to your aircraft/engine logbook.

N# 1910M
WO#: A07-1151
DATE: 04/24/2007

VAVirginia Aviation — FAA REPAIR STA. #RSUR804H VARS-115

Found wire broken out of crimp on pin 7 of the pitch servo connector. Extracted pin and crimped new pin on wire. Inserted pin back into position 7 of the pitch servo connector. The autopilot ramp checked good. End.

Signature: _____
Please affix to your aircraft/engine log book.

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type 182P
S/N 18264475
N# 1910M

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N 5934P-1 S/N 1E996 Range 20k

Copilot Altimeter P/N _____ S/N _____ Range _____

Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date.

Date 20JUL 07 Make ARC Model RT359A S/N 6497

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 212332 Date 20JUL 07 Tach/Hobbs 2870.3 Signature _____

Inspector (print) DOUG MALL

A3 Avionics, 10134 Forest Hill Circle, Manassas, VA 20110 CRS4VR356Y 02/24/2008
Cessna 182P SN 18264475 N1910M

Removed original equipment Cessna Audio Panel 200/400 P/N HNSE/ME S/N 1270486-1 and Marker receiver/indicator ARC R402, p/n 5114, s/n 2597. Installed PS Engineering Audio Panel PMA 8000B, P/N 050-890-0202, S/N 503533 and furnished wiring harness IAW PS Engineering Installation Manual 200-890-0110, Rev6, dtd March 2007. Removed existing front and rear mike and phone jacks and replaced with new. Connected to existing circuit breaker, load does not exceed 80% of buss load.
All workmanship was accomplished in accordance with guidelines of AC43.13-1B chapters 11 & 12 and AC43.13-2A chapters 1, 2 and 11. Completed installation, checkout, and operation in accordance with manufacturer's guidance (above). Calculated weight and balance – no change. See additional details on WO – A308-0224-01. This is a minor modification.

CRS4VR356Y - Donald Hendrix _____, Repairman 3134806 2/24/08

The ATC Transponder Tests & Inspections Required by FAR 91.411 & 91.413 were performed this date and found to comply with FAR 43, Appendix E & F.

Transponder Model RT359A S/N 6497

Signed _____ Date 2-29-08 PJ1R402K