| NUMBER | COMPLIANCE | AIRFRAME | COMPONENT | ONE-TIME | RECURRING | DUE-DATE/ HOURS/OTHER | CERTIFICATE TYPE & NUMBER |
|---|---|---|---|---|---|---|---|

Freedom Air Avionics CRS# [redacted]

May 30, 2019

N2117Y

TACH/HOBBS: 2026.7

FREEDOM AIR AVIONICS

Removed King KT 76C.
Installed Appareo Stratus ESG P/N:153010-000007 S/N:078260 with Rami AV-801 WAAS GPS antenna S/N:190730 in reference to STC Package No. SA04112CH and manufacturers installation manual P/N:600840-000032 Rev. 2.2 dated September 12, 2018.
Performed ground tests and configurations per manufacturers installation manual.
Tested Stratus ESG ADS-B in reference to FAA AC 20-165B chapter 4.
The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91, § 91.227.
Installed Hardwire kit for Appareo Stratus 3i P/N: 153010-000062 S/N:3I001739 in reference to installation manual P/N:600840-000052 Rev. 1.2 dated January 15, 2019.

**MAINTENANCE RELEASE:** This aircraft, airframe or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. Work Order#:1491

Freedom Air Avionics [redacted] Rusty Wallace [redacted]

**McAir Aviation** [redacted] Broomfield CO. 80021
June 6, 2019 **N2117Y** Cessna 172S S/N 172S9622 Tach/AFTT 2033.8

S.B NUME

1. Performed **100 HR Inspection** in accordance with the inspection checklists outlined in FAR Part 43, Appendix D and in the Cessna 172 Maintenance Manual.
2. Checked Airworthiness Directives compliance through this date.
3. C/W **AD 2015-19-07,** Effective date 11/3/2015, By Visual Inspection of fuel injector lines and clamps. Next due 2133.8 or June 2020.
4. ELT inspected in accordance with FAR91.207(d), battery replacement due Feb 2021.
5. Inspected fire extinguisher, weight 4lb 10oz.
6. Serviced tire pressures.
7. Replaced vacuum regulator filter PN RAB3-5-1.
8. Replaced all brake linings PN RA66-105.
9. Reference McAir Aviation WO# 2539.

This **Aircraft** is airworthy as of this date and is approved for return to service for the work performed.

[redacted]

Paul W. Paasch [redacted]

NO ENTRY