



The Standard

AVIONICS LOG

ASA-SA-V

Maintenance Record

ITEM	SERIAL #	DISCREPANCY	CORRECTIVE ACTION OR MODIFICATION	REPAIR SHOP AND NUMBER
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I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY 14 CFR 91.413, I.A.W. CFR 43 APPENDIX F, HAS BEEN PERFORMED.

DATE 02/04/2021 N# N3175V
A/C Total Time 0346.5
INSPECTOR [Signature]
ON WING LLC CRS#2OWR084C
FILED UNDER WORK ORDER # 210127CRS1

I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.411, I.A.W. CFR 43 APPENDIX E, HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO MAX ALTITUDE 20,000ft

DATE 02/04/2021 N# N3175V A/C Total Time 0346.5
INSPECTOR [Signature]
ON WING LLC CRS#2OWR084C
FILED UNDER WORK ORDER # 210127CRS1

Maintenance Record

DATE	ITEM	SERIAL #	DISCREPANCY	CORRECTIVE ACTION OR MODIFICATION	REPAIR SHOP AND NUMBER
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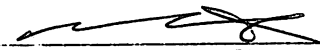
I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.411, I.A.W. CFR 43 APPENDIX E, HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO MAX ALTITUDE 20,000 FEET

DATE 3/21/23 N# N3175V A/C Total Time 468.9
INSPECTOR [Signature]
ON WING LLC CRS#2OWR084C
FILED UNDER WORK ORDER # 230321CRS1

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY 14 CFR 91.413, I.A.W. CFR 43 APPENDIX F, HAS BEEN PERFORMED.

DATE 03/21/2023 N# N3175V
A/C Total Time 468.9
INSPECTOR [Signature]
ON WING LLC CRS#2OWR084C
FILED UNDER WORK ORDER # 230321CRS1

Maintenance Record

DATE	ITEM	SERIAL #	DISCREPANCY	CORRECTIVE ACTION OR MODIFICATION	REPAIR SHOP AND NUMBER
	330Aviation Way Frederick, MD 21701 301.662.8156	Model: C-150M S/N: 15076408 SO#: A05-16-13859	Date: November 14, 2016 Reg No. N3175V Tach: 156.3		
Complied with FAR 91.413, ATC transponder biennial tests and inspections, IAW Part 43 Appendix F.					
Altimeter: United, p/n 5934P A.56, s/n D659 Encoder: ACK, p/n A-30 s/n 122226					
Transponder: King, KT-76A, p/n 066-1062-00, s/n 26819, mods 1-4					
 CRS LC1R291K Michael A. Arentz for Signature TECHNICAir					

Maint

DATE

Aircraft Tail Number: N3175V

Model: 150M

Date: 12/5/18

Aircraft Make: CESSNA

S/N: 15076408

TACH: 1975.0

I certify that the Altimeter(s), Transponder(s), Altitude Reporting, and Static System(s) have been tested to 16,000 feet as required by 14 CFR FAR Part 91.411 & 91.413. These systems comply with 14 CFR Part 43 Appendices E and F.

Altimeter 1: P/N: 5934P A-56 S/N: D659

Transponder 1: P/N: 066-1062-00 S/N: 26819

Encoder 1: P/N: A-30 S/N: 122226

I certify that the Transponder(s) has been inspected as required by 14 CFR Part 91.413. These systems comply with 14 CFR Part 43 Appendix F.

Transponder: P/N: 066-1062-00 S/N: 23819

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Dawayne Wilcox

CRS 6EYR262D

Avionics Exchange, LLC

AND NUMBER

Maintenance Record

DATE	ITEM	SERIAL #	DISCREPANCY	CORRECTIVE ACTION OR MODIFICATION	REPAIR SHOP AND NUMBER

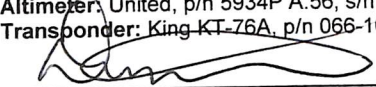


330 Aviation Way
Frederick, MD-21701
301.662.8156

Model: 150M
S/N: 15076408
SO#: A05-14-13161

Date: October 22, 2014
Reg No: N3175V
Hobbs: 19.7

Corrected the wiring between the transponder and blind encoder to restore correct coding. Removed, tested, and reinstalled the United VSI, p/n 7000 C.32, s/n 85598. Removed, aligned, and reinstalled the KT-76A Transponder, (p/n 066-1062-00, s/n 26819).
Complied with FAR 91.411, altimeter, altitude reporting and static system tests and inspections to 20,000 ft, IAW Part 43 Appendix E.
Complied with FAR 91.413, ATC transponder biennial tests and inspections, IAW Part 43 Appendix F.
Altimeter: United, p/n 5934P A.56, s/n D659 Encoder: ACK model A30-5, p/n A-30, s/n 122226, mod 5
Transponder: King KT-76A, p/n 066-1062-00, s/n 26819, mods 1-4

 CRS LC1R291K
David E. Shelton for Landmark Aviation-FDK

Maintenance Record

DATE	ITEM	SERIAL #	DISCREPANCY	CORRECTIVE ACTION OR MODIFICATION	REPAIR SHOP AND NUMBER

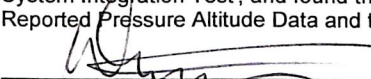


330 Aviation Way
Frederick, MD-21701
301.662.8156

Model: 150M
S/N: 15076408
SO#: A05-15-13497

Date: September 10, 2015
Reg No: N3175V
Hobbs: 63.0

Secured Static Drain Bowl, tested the Pitot, Statc, and data correspondence integrities with satisfactory results. Complied with 14CFR Part 43 Appendix E (a) ' Static Pressure System, and (c) 'Automatic Pressure Altitude Reporting Equipment and ATC Transponder System Integration Test', and found the system in compliance with 14CFR Part 91.217 'Data Correspondence Between Automatically Reported Pressure Altitude Data and the Pilot's Altitude Reference'.

 CRS LC1R291K
David E. Shelton for Landmark Aviation-FDK
