



The Standard

AVIONICS LOG

Transponder

MAKE _____ MODEL _____ SERIAL NUMBER _____ PART NUMBER _____
CHECK MODES: A _____ C _____ S _____ REQUIRED INSPECTION FREQUENCY _____

DATE	TYPE OF CHECK	NEXT CHECK DUE	REPAIR SHOP AND NUMBER	SIGNATURE
<p>The ATC transponder was tested & inspected on <u>5/10/06</u> & found to comply with FAR 91.413, IAW FAR 43 App. F. Automatic altitude reporting equipment was tested and calibrated <u>5/10/06</u> to an altitude of <u>20</u> thousand feet & found to comply with FAR 91.411, IAW FAR 43 App. E Par. (c) W/O# <u>10763</u> Signature <u>[Signature]</u> OAKLAND AVIONICS CO. CRS XOKR329L</p>				

MICHIGAN AVIATION CO.

CRS NO. KL2R956K 6150 Highland Rd.
Waterford, MI 48327

Date 4/24/2008

Reg. No. N498EK

Ser. No. 18257438

WO No. 32239B

Hours 5651.88 (Tach)

Removed altimeter p/n 671CPX-10-005 s/n 9850, and had unit certified by Metro Aircraft Instruments. Reinstalled altimeter and certified static system and TCI automatic pressure altitude reporting equipment to 20,000 ft. I.A.W FAR 91.411 part 43 appendix E.

Performed transponder certification I.A.W. FAR 91.413 part 43 appendix F.

Repaired static system leaks including replacing alternate static valve, p/n CCA-1550.
Tested pilot static system I.A.W. FAR 91.411 part 43 appendix E.

Installed Roll servo (S-tech) PN 0105-R9 serial no. 17124CEFG, reset clutch and bridle cable.
tested roll and system tested normal.

END

VOR Accuracy

MAKE _____

MODEL _____

SERIAL NUMBER _____

PART NUMBER _____

DATE	VOR #	LOCATION	TACH TIME	FREQUENCY	TYPE OF CHECK		BEARING ERROR		CHECKED BY	REMARKS
					GROUND	FLIGHT	+	-		

Huron Avionics, Inc. 140 North Airport Drive Kimball, MI 48074 H4NR191N
LOG ID# 471 30-September-2009 WO# 516
N498EK S/N 18257438 AMERICAN 182J TACH 5749.2

Model: GNS430W Part#: 011-01060-40 serial#: 97119485
REMOVED AND REPLACED GARMIN GNS430W WAAS GPS/NAV/COMM FOR FACTORY REPAIRS.
TESTED - ALL OK - RETURNED TO SERVICE. WEIGHT AND BALANCE NEGLIGIBLE.

William C McKelvey 9-30-09

SIGNED H4NR191N WILLIAM C MCKELVEY

Date

VOR Accuracy

MARK

MODEL _____

SERIAL NUMBER _____

PART NUMBER _____

DATE	VOR #	LOCATION	TACH TIME	FREQUENCY	TYPE OF CHECK		BEARING ERROR		CHECKED BY	REMARKS
					GROUND	FLIGHT	+	-		

PREFERRED AVIONICS 3679 Bowen Road Howell, MI 48855 YPCR724X
 LOG ID# 420 14-April-2011 WO# 1911/1
 N498EK S/N 18257438 CESSNA 182J

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**** ITEM # 1911-1 INSTALL AVIONICS COOLING FAN ****

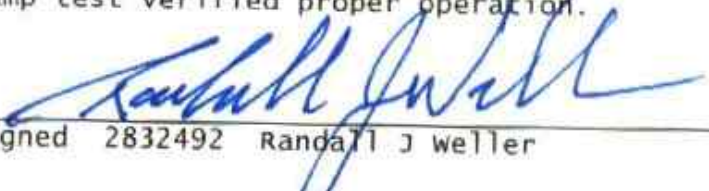
DISCREPANCY: INSTALL AVIONICS COOLING FAN

ACTION: Preferred Avionics custom designed and installed an Avionics Cooling Fan. All work conformed to manufacturers specifications and current FAA regulations.

**** ITEM # 1911-2 INSTALL POWER DATA CABLE ****

DISCREPANCY: INSTALL POWER DATA CABLE

ACTION: Preferred Avionics custom designed and installed a Garmin Power Data Cable for the GPSMAP 396. All work was done to manufacturers specifications and complied with current FAA regulations. Ramp test verified proper operation.



Signed 2832492 Randall J Weller

Date _____

PRETTEC
A V I O N I C S

CRS# YPCR724X

REG N498EK WO# 2904 A/C TIME: 5964.5

The ATC transponder was tested and inspected on 3 APR 2013 and found to comply with 91.413 Part 43. Appendix F. Automatic altitude reporting equipment was tested and calibrated on 3 APR 2013 in compliance of 91.411 FAR 43. Appendix E, Paragraph (C) to 20 K Ft.

I certify that the altimeter and static system tests required by FAR 91.411 Have been performed. The altimeter was tested on 3 APR 2013
By Pocford Avionics & Instruments LLC to 20,000 Ft.

VOR Accuracy

MAKE

MODEL

SERIAL NUMBER

PART NUMBER

Huron Avionics, Inc. 140 NORTH AIRPORT DR.. H4NR191N KIMBALL, MI 48074 H4NR191N
LOG ID# 3379 25-February-2020 WO# 3695
N498EK S/N 18257438 CESSNA 182J

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INSTALLED GARMIN GDL82 UAT ADS-B OUT ONLY SYSTEM I.A.W. GARMIN INSTALLATION MANUAL P/N 190-01810-10 REV 2 AND STC#SA02573SE. THE GDL82 IS INTERFACED TO THE EXISTING GARMIN GTX-327 TRANSPONDER UTILIZING THE EXISTING GNS430W FOR REQUIRED WAAS POSITION SOURCE. UPDATED GNS430W MAIN SOFTWARE TO VERSION 5.4. CONFIGURED ALL EQUIPMENT AS REQUIRED, TESTED, CERTIFIED AND RETURNED TO SERVICE.

WEIGHT AND BALANCE CHANGE IS NEGLIGIBLE.

I CERTIFY THAT THE ATC TRANSPONDER WAS TESTED AND INSPECTED AS PER FAR 91.413 I.A.W. PART 43, APPENDIX F. TRANSPONDER MAKE/MODEL:GARMIN GTX327 THE STATIC AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEMS WERE TESTED AND INSPECTED PER FAR 91.411 I.A.W. PART 43 APPENDIX E, PARAGRAPHS A AND C RESPECTIVELY TO: 18K FT.

