
AVIONICS MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18280034 N418WR

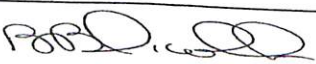
MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 MAY 2025	1404	7	REMOVED THE FOLLOWING INSTRUMENTS IN SEVICABLE CONDITION FROM N418WR PER OWNER REQUEST. 1X GARMIN G5 P/N: 011-03809-00 S/N: 4JQ024402 WITH STBY BATTERY P/N: 361-00085-00 S/N: PM16EN3000. 1X GARMIN G5 P/N: 011-03809-00 S/N: 4JQ021210 WITH STBY BATTERY P/N: 361-00085-00 S/N: PL39EM1100040 1X GARMIN GTX 345 XPNDR P/N: 011-03302-00 S/N: 3EG007791. 1X GARMIN CMA35C P/N: 011-02299-40 S/N: 1T6201673 1X GARMIN GTN 750 P/N: 011-02202-00 S/N: 1Z A023675.	Jonathan H. Kidwell JONATHAN H. KIDWELL A4P 3959005 I/A
			NOTHING FOLLOWS	

MAINTENANCE RECORD

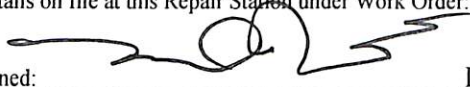
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			wo: D24236 Airframe - page 1 of 1 Xpress Aircraft Maintenance, LLC - 2701 Spence Place - Knoxville, TN 37920 - 865-850-8215 N418WR HOBBBS: 1420.7 CESSNA, 182S, S/N: 18280034 TACH: 1205.0 August 05, 2024 R&R turn coordinator. Removed P/N 1394T100-10RZ - Turn Coordinator (AS REMOVED) S/N: 9704-378, Installed P/N 1394T100-14RB - Turn Coordinator. With respect to the work performed, this AIRFRAME is approved for return to service. Ryan Adam Bratcher A&P IA 3349981 	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			N418WR Model C182S S/N 18280034 Date: 30Jan25 TACH: 1379.8 Performed FAR 91.411/413 Altitude Indicating/Correlating, Transponder, and Static Leak/Operational Checks ok to 20,000ft using procedures prescribed in FAR 43 App. E&F, to include on: Altimeter Transponder #1/2 ADDU (AI/DG) Encoder P/N 5934P-3 (GTX-345) 011-03302-00 (G5) 011-03809-00 SSD120-35C-RS232 S/N 392672 3EG007791 (AI) 4JQ021210 (DG) 4JQ024402 SRC-10190 I certify that the aircraft has been inspected/repared in accordance with current FARs and was determined to be in an airworthy condition and is approved for return to service. Reference Providence Industrial Corp. - Avionics WO Ref # PW 401-1684 Ph# 865-765-3444 FAA Cert CRS # 90VR452D 	

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<u>FLIGHT LINE AVIONICS, INC.</u> <u>SUPPLEMENTAL LOG BOOK ENTRY</u> Aircraft Registration: N418WR S/N: 18280034 Model: Cessna 182S Performed altimeter static system test and automatic pressure altitude reporting system and the following listed are found to comply with the requirements of FAR 91.411 IAW Appendix E of Part 43. Tested to 20 thousand feet. Attitude: Garmin G5 EFI S/N: 4JQ021210 Cal. Date: 10/9/2020 HSI: Garmin G5 EFI S/N: 4JQ021146 Cal. Date: 10/9/2020 Altimeter(Standby) P/N: 5934P-3 S/N: 392572 Cal. Date: 10/9/2020 Encoder: P/N SSD120-35C-RS232 S/N: SRC10190 Cal. Date: 10/9/2020 Performed transponder test and the following listed are found to comply with requirements of FAR 91.413 IAW Appendix F of Part 43. Transponder Model: GTX 345 S/N: 3EG022897 Cal. Date: 10/9/2020 Details on file at this Repair Station under Work Order: # 12440 Signed:  DUE NEXT: 10/2022 North County Airport 11550 Aviation Blvd. Suite 3 West Palm Beach, FL 33412 (772) 528-4881 CRS F18R921V	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			LOGBOOK ENTRY: C-182 N418WR Tach 987.6 THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 31121 DATE March 11, 2021 SIGNATURE <u>Mark B. Almeida</u> INSP <u>MGA</u> TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M FT. LAUDERDALE EXECUTIVE AIRPORT* ARCHER RAMP* TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM Replaced defective GTX345 s/n 3EG022897 with Newly overhauled by Garmin GTX345 s/n 3EG007791 Performed FAR 91.413 FOUND ADS-B COMPLIANT CERTIFICATION EXPIRES ON <u>March 31, 2023</u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		10/23/2018 Aircraft Log Entry N418WR Hobbs Time 990.8 Hrs Removed the Bendix/King KMA 26, KLN 89B, KX 155A, Mid-Cont MD41-228 and KT 76C. Installed a Garmin GTN 750, GMA 35C, Flight Stream 510, GTX 345, G5 HSI, GAD 29B, GMU 11 and G5 Attitude Ind. Refer to the following documents for certification and authorization for return to service: FAA Form 337 for STC'd installation of the GTN 750's, GMA 35C, Flight Stream 510, GTX 345, G5 Attitude Ind and the G5 HSI system. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91, §91.227. Removed the KA 92 GPS antenna and installed a GA 35 WAAS GPS antenna utilizing the existing doubler. Removed the existing TCI SSD altitude encoder and replaced it with a TCI 120-35C-RS232 Altitude digitizer S/N SRC10190 Ref IM 881625 Rev A. Installed a Appareo Stratus TSO'd USB dual power port P/N 153010-000029, S/N 057315 in the Copilots panel Ref. Document number 600840-000041 Rev. 1 dated 15 December 2016. Powered thru a 2 amp circuit breaker connected to the main buss. Relocated the Sigma-TEK 1U149-015-9 Att. Gyro and 1U262-0042-2 D.G. to the Copilots Panel. Installation of the GA 35 antenna, TCI Altitude Digitizer, Stratus power port and relocation of the Vac. Att. Ind. and D.G were accomplished using Acceptable Methods, Techniques, and Practices contained in FAA AC 43.13-1B & 2B. The installation of the GA 35 antenna, SSD Altitude Digitizer were evaluated in accordance with FAR 43 Appendix A and determined not to be major alteration to this aircraft. Revised the aircraft weight/balance and equipment list. The aircraft and/or components identified above were inspected in accordance with current FAA Regulations and were found airworthy and are approved for return to service. Records of alterations are on file at this agency. Reference Work Order # 32337.	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				

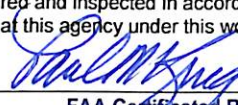
Authorized Signature
Palm Beach Avionics, Inc.
FAA CRS MI4R363M

MAINTENANCE RECORD

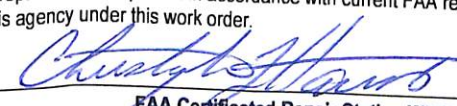
DATE	TOTAL TIME IN SERVICE		10/23/2018 Aircraft Log Entry N418WR Hobbs Time 990.8 Hrs The Mode S Transponder was tested in the aircraft and found to meet the performance specifications of FAR 43, Appendix F. The Standard altimeter, G5 Att. and G5 HSI were tested to 20kft. and found to meet the requirements of FAR 43, Appendix E. The encoder/transponder system integration was tested and found to meet the requirements of FAR 43, Appendix E paragraph (c). The aircraft pitot/static system was tested and found to comply with FAR 43, Appendix E paragraph (a). These tests and inspections meet the requirements of FAR 91.411 and FAR 91.413. Transponder: Garmin GTX 345, S/N 3EG022897 Altimeter: United 5934P-3, S/N 392572 Attitude: Garmin G5 EFI, S/N 4JQ021210 HSI: Garmin G5 EFI, S/N 4JQ021146 Encoder: TCI SSD120-35C-RS232, S/N SRC10190 The aircraft and/or components identified above were inspected in accordance with current FAA Regulations and were found airworthy and are approved for return to service. Records of alterations are on file at this agency. Reference Work Order # 32337.	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				

Authorized Signature
Palm Beach Avionics, Inc.
FAA CRS MI4R363M

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS 10ths	Make: CESSNA Reg. No.: N418WR Model: 182S Date: November 3, 2016 Serial No.: 18280034 W/O No.: 37695 Hobbs: 843.1 Ldgs: Page: 1 of 1 BANYAN Log Book Entry	
Description of Work Accomplished 1) Removed #1 NAV/COM KX-155A, P/N 069-01032-0101, S/N 17080. NAV/COM was tested by Honeywell CRS# PR2R093L. Installed #1 NAV/COM S/N 17080 and operation checks good reference Honeywell KX-155A/165A Installation Manual 006-10542-0003, Rev 3, May 2000. 2) Secured the volume knob on the KMA-26 audio panel and operation checks good reference KMA-26 Audio Panel Installation Manual 006-10544-0002, Rev 2, January 1998. 3) Removed Pilot's ADI 5000B-67, P/N 1U149-015-9, S/N T62050K. ADI was overhauled by Velocity Aerospace CRS# WI4R623M. Installed ADI S/N T62050K and operation checks good reference AMM 34-21-00			
Approval for Return to Service The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order. Authorized Signature,  Paul M Krug, Inspector FAA Certified Repair Station WD4R618M 5360 NW 20th Terrace Fort Lauderdale, Florida 33309 Phone 954 492 3561 Fax 954 491 6958			

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS 10ths	Make: Cessna Reg. No.: N418WR Model: 182S Date: August 4, 2017 Serial No.: 18280034 W/O No.: 39468 Hobbs: 910.5 BANYAN MAINTENANCE ENTRY	
Description of Work Accomplished. > Removed and installed #1 Nav/Comm KX 155A P/N 069-01032-0101 S/N 17080 after unit was modified by Honeywell International Inc. CRS# PR2R093L under work order no. 60333720. Performed operational check with no discrepancies. Ref. Cessna 182S MM 23-10-01.			
Approval for Return to Service The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order. Authorized Signature:  Christopher J. Harris Inspector FAA Certified Repair Station WD4R618M 5360 NW 20th Terrace Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612			

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE & NUMBER
	HOURS	10ths		
			AVIONICS PLACE 5257 Falcon Rd. Rockford, IL 61109-2917 FQ5R866M LOG ID# 961 16-September-2008 WO# 11620 N418WR S/N 18280034 CESSNA 182S REMOVED KC-140 FOR OUTSIDE REPAIR. REINSTALLED AND TESTED GOOD. WEIGHT AND BALANCE NEGLIGIBLE. THE AIRCRAFT/COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. LISTED ABOVE. RELEASED BY: <i>[Signature]</i> AVIONICS PLACE FAA APPROVED REPAIR STATION FQ5R866M.	

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FINEFIELD AVIATION

AIRFRAME LOG

DATE: 4-16-09

A/C N#	MAKE	MODEL	A/C S/N	HM	TTAF
418WR	Cessna	182S	18280034		

Removed King KLN 89B unit and sent to J.A. Avionics for repair.

This aircraft has been found airworthy for return to service with respect to the work described herein.
 Authorized Signature: *[Signature]* Printed Name: James Finefield AP 353483286 IA
 For Finefield Aviation, 8407 Pyott Road, Lake in the Hills, IL 60156 Phone:

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE & NUMBER
	HOURS	10ths		
			FLIGHT LINE AVIONICS, INC. SUPPLEMENTAL LOG BOOK ENTRY Aircraft Registration: N418WR S/N: 18280034 Model: Cessna 182S Performed altimeter static system test and automatic pressure altitude reporting system and the following listed are found to comply with the requirements of FAR 91.411 IAW Appendix E of Part 43. Tested to 20 thousand feet. Altimeter P/N: 5834 S/N: 392572 Cal. Date: 8/17/2016 Performed transponder test and the following listed are found to comply with requirements of FAR 91.413 IAW Appendix F of Part 43. Transponder Model: KT76C S/N: 2445 Cal. Date: 8/17/2016 Details on file at this Repair Station under Work Order: # 11936 Signed: <i>[Signature]</i> DUE NEXT: 8/2018 North County Airport 11550 Aviation Blvd. Suite 3 West Palm Beach, FL 33412 (772) 528-4881 CRS F18R921Y	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				

J.A. AIR CENTER
 DuPage Airport • West Chicago, IL 60185
 FAA Repair Station #NF2R029L
 Description of work done: **AIRFRAME LOG ENTRY**
 Type 182S
 S/N 18280034
 N# 418VR

Completed mod 9 KX155A-9 service bulletin
 dated April 2001 on the following:
 KX155A, 069-01032-0101, s/n 17080
 KX155A, 069-01032-0201, s/n 17603

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 194742 Date 9-18-02 Tach/Hobbs 196.3 Signature Michael T. Wilson
194743 Inspector (print) Michael T. Wilson