

AVIONICS MAINTENANCE RECORD

N875DE 1325L

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations: 91.411 Altimeter system and altitude reporting equipment tests and inspections, 91.413 ATC transponder tests and inspections,

and

43.9, 43.11 and 91.215, and/or other prevailing government regulations.

NOTE: Record required tests in the back of this record

Record Service Letters and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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			MAINTENANCE RECORD	
DATE			DESERTENTINGS	URE, E
			777 SE Salmon Ave. Redmond, OR. 97756. (541) 548-4801. Fax (541) 548-2776 N875DE S/N: T18208659 DATE: 11/08/07 ACTT: 195.7 TACH: 195.7 ENG: TIO-540-AK1A S/N: L-12586-61A ENG TT: After auto pilot self test the red "P" warning illuminated. Pulled control head and re-set. Auto pilot test good. William Wilkinson, AP3078223.	
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2-4-15	955.5	-	see airframe log for 2015 IFR certification 1=	In 3480076
Eng	842.9			
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			2	= 183

	MAINTENANCE RECORD	AUTHORIZED SIGNATURI
OTAL TIME I SERVICE	DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE & NUMBER
URS 10ths	N875DE TIME: 842.9 W/O# 000332-001 07/28/2016 AIRFRAME: Removed KC-140 autopilot computer and sent to Honeywell for repair. Reinstalled KC-140 autopilot computer s/n 10720. Ground checked good. The repaired items above were repaired and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service. Signed: A&P-IA: 3480076	
	*	

DATE	TOTAL IN SEP		Mac Avionics 3482 Airfield Dr W Lakeland, Fi 33811 (863) 646-8790 CRS# UM4R5	75N
19	HOURS	10th	N875DE CESSNA T182T S/N T18208659 TACH: 935.2 DATE: 3/7/18 WO# 16116 REMOVED DUAL GARMIN GIA63 UNITS AND REPLACED WITH #1 GIA63 WAAS P/N 01 01105-00 S/N 68500721 AND #2 GIA63 WAAS P/N 011-01105-0068501281.	1-
			UPGRADED GARMIN G1000 SYSTEM SOFTWARE TO WAAS 0563.26 PER CESSNA SERV BULLETIN# SEB-34-02 REV 2 DATED MARCH 13, 2013. UPGRADED GARMIN G1000 SYSTEM SOFTWARE TO 0563.35 FOR WAAS SYSTEMS PER CESSNA SERVICE BULLETIN SEB-34-16 DATED FEB 1, 2017 FOR ADSB OUT SUPPORT. RELOADED THE CHARTVIEW ENABLEMENT PER CESSNA SERVICE BULLETIN# SB07-34-01 REV 2 AND SVT PER CESSI SERVICE BULLETIN# SB09-34-07. REMOVED GARMIN GTX33 MODE S TRANSPONDER AND INSTALLED GARMIN GTX345R P/N 011-03303-00 S/N 3EH003740 REMOTE ADSB TRANSPONDER. INSTALLED AND INTERFACED THE GTX345R TO GARMIN G1000 SYST IN ACCORDANCE WITH GARMIN GTX345 STC# SA01714WI AND GARMIN INSTALLATIC GARMIN SERVICE BULLETIN# 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN GARMIN SERVICE BULLETIN# 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN GARMIN SERVICE BULLETIN# 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE TO 2.12 IN ACCORDANCE WITH 1732 REV 4 DATED B/28/17 AND STOPTWARE	# VA EM
			A DATED 1/12/18. THE GARMIN G1000 SYSTEM IS AN APPROVED WAAS POSITION SOURCE FOR ADSB. TESTED AND INSPECTED IN ACCORDANCE WITH 14 CFR 91.413 A PART 43 APPENDIX F. THE INSTALLED ADS-B SYSTEM WAS SHOWN TO MEET THE EQUIPMENT PERFORMANCES OF 14 CFR PART 91.227. REVISED EQUIPMENT LIST. NO APPRECIABLE CHANGE TO WEIGHT AND BALANCE. SEE 337 DATED THIS DATE.	
			Donald E Ruhl, Jr Mac Avionics, Inc. 2448147	

Complied with Cessna Service Bulletin 3407. Removing both GIA-63's and installing GIA-63W using modification kit MK206-34-08. Removed CI2480-400 antenna's and installed CI-2280-200 WAAS antennas at same location and CI-420-10 SM weather antenna at location shown in S.B. 3407 instructions. Installed GTX-345R remote transponder per STC #SA01714WI. Signed: AIRFRAME 03/07/2018 W/O# 000808-001 A&P-IA: 3674535

N875DE

TIME: 935.2

Mac∧vioni		ICE RECORD	
FAA CRS#U I certify the altimeter, static system F.A.R. 91.411 and F.A.R. 43 Appe altimeter has been tested to	n and altitude reporting test required by ndix E and F have been performed. The	WORK PERFORMED	y, 3
Signature WHYR 75	Date 3/8/2018		
MacAvionic FAA CRS# UM I certify the altimeter, static system a FA P 91 411 and FA.R. 43 Append	\$ 3482 AIRFIELD DR W LAKELAND, FL 33811 (863) 646-8790 and altitude reporting test required by the E and F have been performed. The		
altimeter has been tested to Signature Certificate# Uh 40 T75	Date 3/0/0010	· 	
The transponder identified below was	3482 AIRFIELD DR W LAKELAND, FL 33811 UM4R575M (863) 646-8790 Lested according to F.A.R. 91.413 7×3470 3E4003740 Cert# UM4R57575		
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	MAINTENA	NCE RECORD	
TOTAL TIME IN SERVICE HOURS 10ths Date 6	6/5/20 Hobbs N	/4- Tach /034,2	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
found to d	comply with FAR Part 43, Append	Model GTX 34572 - inspected I.A.W. FAR 91.413 and was lix F. Test was made using a certified sure system, each altimeter and each	
1. 2.	The Static pressure system was tested The altimeter (s) was/ were tested per Right Hand S/N 454746 to		
	Left Hand S/N 474075/5 to The automatic pressure altitude report Feet on	ting system was tested to	-
	Signed W.O. Suncoast Maintenance Center CRS#8SQR241C	SMC-450	

SMC-450

MAINTENANCE RECORD

DATE	TE TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE
19	HOURS	10ths	• The state of the world of the state of the	CERTIFICATE TYPE & NUMBER
2.12.			Reechcraft Cessna Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546	
- 1			N875DE CESSNA T182T s/n: T1828659 AVIONICS LOG DATE: 17JUN2020 TACH: 1034.2 TTAF:1034.2 Complied with Cessna SEB34-18 heading red X's issue dated: Dec 3,2019, Upgrade to version 0563.36. Loaded Full config WASS, Co guardian, wx500, GDL 69, KAP 140, unlocked Chart view and unlocked SVS. CO detector unit replaced with Rebuilt unit p/n: 452-201-010RX s/n: 93106 (see 8130-3 by CO guardian LLC, w/o: 5801 dated: 17DEC2018). CO detector next replacement due 7yrs. (Next due: June2027). ZURIEL Y OLAYVABE IA3108620	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE			AUTHORIZED SIGNATURE, CERTIFICATE TYPE
9	HOURS	10ths		& NUMBER
	*		Sarasota Avionics Inc. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Tail No.: N875DE Cessna T182T Date: 10/14/2021 Work Order: 12924 Removed GTX345R (SN: 3EH003740) for exchange. Installed new SN: 3EH accordance with Garmin installation manual 190-00734-10 per STC SA01 Automatic pressure altitude reporting equipment was tested and found to of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The tra (SN: 3EH020810) was tested, inspected and found to comply with App F of CFR 91.413. Lertify all work done to the aircraft and/or component identin accordance with current regulations of the Federal Aviation Administral approved for return to service with respect to the work performed. Approved for Sarasota Avionics Inc. CRS S00	714WI. The comply with App E ensponder GTX345R of 14 CFR 43 and 14 tified above was done ation and was found

MAINTENANCE RECORD

DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE
19	HOURS	10ths		& NUMBER
			Sarasota Avionics Inc. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Tail No.: M875DE Cessna T182T SN: T18208659 Date: 8/12/2022 Work Order: 13429 Altimeters GDC74A (SN: 47807313) and (PN: 5934PD-1 / SN: 454248) has been test altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Autor pressure altitude reporting equipment GDC74A (SN: 47807313) was tested and four comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.21 transponder GTX345R (SN: 3EH020810) was tested, inspected and found to comply F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspect accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or compositentified above was done in accordance with current regulations of the Federal Aviolation and was found approved for return to service with respect to the work performed. Administration and was found approved for return to service with respect to the work performed. For Sarasota Avionics Inc. CRS SOQR632X	ted to an matic and to .7. The y with App cted in onent sation

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DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE
19	HOURS	2001		CERTIFICATE TYPE & NUMBER
		N875; Date: Remov	2/5/2025 Work Order: 14554	craft and/or
	1		for Sarasota Avionics Inc. CRS S0QR632X	
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MAINTENANCE RECORD

ATE	TOTAL TIME IN SERVICE			
9	HOURS	10ths		& NUMBER
			Jarasota Avionics Inc. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Date: 2/6/2025 Work Order: 14556 12875DE Make: CESSNA Model: T182T SN: T18208659 Altimeters GDC74A (SN: 47807313) and (PN: 5934PD-1 / SN: 454248) has been tested to distinct of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment GDC74A (SN: 47807313) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The ransponder GTX345R (SN: 3EH020810) was tested, inspected and found to comply with a first 4 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or component dentified above was done in accordance with current regulations of the Federal Aviation administration and was found approved for return to service with respect to the work performed. Altimeters Applead Specific Applead	o an ne n App F
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