

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**AVIONICS  
MAINTENANCE  
RECORDS**



DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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LOGBOOK ENTRY: Cherokee 180 N 3055B Tach 2475.1  
 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. 62817-B DATE June 28, 2017

SIGNATURE Mark B. Alencastro INSP. MBA  
**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**

KT 76A S/N 83680  
 AN 350 S/N 12AC

CERTIFICATION EXPIRES ON June 30, 2019

I certify the altimeter and static tests required by FAR 91.411 have been performed with reference to FAR 43, App. E, (Para...noted) A/C REG. N3055B  
 1. Static system per Para. (a) L (write in left or right, or L&R)  
 2. Left altimeter per para. (b) to 10,000 ft. pos. or sn POS1  
 3. Right altimeter per para. (b) to 10,000 ft. pos. or sn 1  
 4. Integrated system per para. (c) No. 1, 2 (List No's)  
 Tested by Mark B. Alencastro Date 7/21/19 w/o 70119  
 Av Tech Services FAA CRS# 64AR088C

**FAR 91.413 Transponder and Altitude Reporting system.**  
 Required tests and inspections as marked were performed with reference to current approved procedures and equipment and/or systems complied with requirements.  
 Aircraft Registration N3055B  
 1.  PT 43 APP.F TXP#1 ON 7/21/19  
 2.  PT 43 APP.F TXP#2 ON 7/21/19  
 3.  PT.43.E.c. #1 Integrated System Test ON 7/21/19  
 4.  PT.43.E.c. #2 Integrated System Test ON 7/21/19  
 Signed Mark B. Alencastro Date 7/21/19 W/O 70119  
 Av Tech Services FAA CRS 64AR088C

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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I certify the altimeter and static tests required by FAR 91.411 have been performed with reference to FAR 43, App. E, (Para...noted) A/C REG. N3055B  
 1. static system per Para (a) L (wright in left or right, or L&R)  
 2. Left altimeter per para. (b) to 10,000 ft. pos. or sn POS1  
 3. Right altimeter per para (b) to 10,000 ft pos. or sn 1  
 4. Iniegrated system per para (c) No. 1, 2 (List No's)  
 Tested by Mark B. Alencastro Date 1/11/22 W/O 11122  
 Av Tech Services llc FAA CRS 64AR088C

**FAR 91.413 Transponder and Altitude Reporting System.**  
 Re quired tests and inspections as marked were performed with reference to current approved procedures and equipment and/ or systems complied with requirements.  
 Aircraft Registration N3055B  
 1.  PT 43 APP.F TXP#1 ON 1/11/22  
 2.  PT 43 APP.F TXP#2 ON 1  
 3.  PT 43.E.c #1 Integrated System Test On 1/11/22  
 4.  PT 43.E.c #2 Integrated System Test On 1  
 Signed Mark B. Alencastro Date 1/11/22 W/O 11122  
 Av Tech Services llc FAA CRS 64AR088C

I certify the altimeter and static tests required by FAR 91.411 have been performed with reference to FAR 43, App. E, (Para...noted) A/C REG. N3055B  
 1. static system per Para. (a) L (wright in left or right, or L&R)  
 2. Left altimeter per para. (b) to 10,000 ft. pos. or sn POS1  
 3. Right altimeter per para (b) to 10,000 ft pos. or sn 1  
 4 Integrated system per para (c) No. 1, 2 (List No's)  
 Tested by Mark B. Alencastro Date 2/19/24 W/O 21924  
 Av Tech Services llc FAA CRS 64AR088C

**FAR 91.413 Transponder and Altitude Reporting System.**  
 Required tests and inspections as marked were performed with reference to current approved procedures and equipment and/ or systems complied with requirements.  
 Aircraft Registration N3055B  
 1.  PT 43 APP.F TXP#1 ON 2/19/24  
 2.  PT 43 APP.F TXP#2 ON 1  
 3.  PT 43.E.c #1 Integrated System Test On 2/19/24  
 4.  PT 43.E.c #2 Integrated System Test On 1  
 Signed Mark B. Alencastro Date 2/19/24 W/O 21924  
 Av Tech Services llc FAA CRS 64AR088C



# AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. \_\_\_\_\_

Aircraft Registration No. N 3055B

Aircraft Manufacturer Piper

Model PA28-181

Serial No. 28-7990137

## EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.		Kit 76A Transponder	43680
2.		AK-350 Encoder	3504626
3.		5934P-1 Altimeter	64801
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P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-0359

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