

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 510855		
4. Organization Name and Address: PK4R443M Avionics Specialist, Inc.		3833 PREMIER AVENUE MEMPHIS, TN 38118 U.S.A. Phone (901) 362-9700 Fax (901) 375-8310 WWW.AVIONICS-SPECIALIST.COM			5. Work Order/Contract/Invoice Number: 361		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	TRIVEC-AVANT VHF COMM 18-40-01	90-384036	1 each	510855	REPAIRED		
12. Remarks: Approval For Return To Service Reference Work Order: 510855 Technician: Dylan Cooper Date: 15 APR 2024 TESTED AND INSPECTED ANTENNA. UNIT PASSES PERFORMANCE TESTS. CLEANED, REPAIRED AND REFURBISHED ANTENNA OUTER SURFACE. ANTENNA MEETS ALL MFG. SPECS. ANTENNA HAS BEEN REPAIRED USING CMM # 523-0769093, 2ND. EDITION, 15, SEPT. 1983. UNIT HAS NO SERVICE BULLETINS INDICATED.							
All personnel associated with the repair of this part/component met the requirements of FAR 121.377. This document has been issued according to an FAA accepted electronic signature process 09/2017. Avionics Specialist, Inc. certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145/UK Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145/UK Part-145 Approval Certificate Numbers EASA 145.4220 and UK 145.50093.							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations; part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature		14c. Approval/Certificate No.:	
				<i>Wendell T. Law</i>		PK4R443M	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
				WENDELL T. LAW		15 APR 2024	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

NSN: 0052-00-O12-9005

CH1 S11 SWR 816.8 m / REF -500 m 15 Apr 2024 11:04:50
5: 2.4674 150.000 000 MHz

18-40-01 SN-510855 W0-510855

MARKER 5
150 MHz

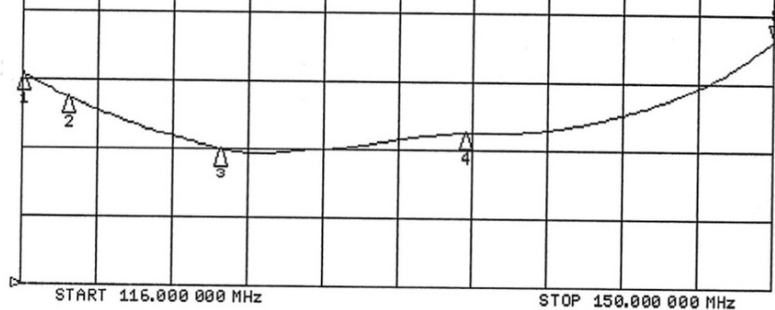
CH1 Markers

1: 2.0079
116.000 MHz

2: 1.7411
118.000 MHz

3: 1.4444
124.887 MHz

4: 1.3519
136.000 MHz





VHF COMMUNICATION ANTENNA

18-40-01

90-384036

TSO

C37b, C38b, DO-160A

ENV.

F2ARXXXXXXXXXXXX

S.N.

510855

WT.

2.4 LBS

TRIVEE-AVANT CORP

HUNTINGTON BEACH, CALIFORNIA