



TCAS ANTENNA
ANT-81A
PNR: 071-50001-8102
SER: **582-43917**
WT. 1.7 LBS 0.8 KG
Honeywell International, Inc.
Redmond WA. USA
SENSOR SYSTEMS INC.
CHATSWORTH, CA USA MFR 13691
S72-1735
TSO-C119
DO-160B DO-185
● (2) (3) (4) (5)

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 529198	
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: P00452 ITEM 2	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
A	HONEYWELL TCAS ANTENNA ANT-81A	071-50001-8102	1 each	582-43917	REPAIRED	
12. Remarks: Approval For Return To Service Reference Work Order: 529198 Technician: Chad Greer Date: 15 SEP 2025 TESTED AND INSPECTED ANTENNA. UNIT PASSES PERFORMANCE TESTS. CLEANED, REPAIRED, AND REFURBISHED OUTER ANTENNA SURFACE. ANTENNA MEETS ALL MFG. SPECS. ANTENNA HAS BEEN REPAIRED USING CMM # 1181C REV 5 FEB 28, 2025. DATA TAG INDICATES MOD #1.						
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 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Certificate Number EASA-145-4220.						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☒ 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>Mark G. Dahler</i>		PK4R443M
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				MARK G. DAHLER		15 SEP 2025
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.						