

**ANT 67A**  
**TCAS ANTENNA**  
**P/N 071-01548-0100**  
**S/N 8616**  
**TSO C118, C119, DO-160B**  
**MOD 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15**  
**MANUFACTURED FOR**  
**AlliedSignal Avionics Inc.**  
**BY TSO HOLDER**  
**SENSOR SYSTEMS, INC.**  
**CHATSWORTH, CA. USA 91311-1735-1**  
**FSC 13691**

J2

J1

J4

J3

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>508464</b>	
4. Organization Name and Address: <b>PK4R443M</b> <b>Avionics Specialist, Inc.</b>				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: 283						
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
A	ALLIEDSIGNAL TCAS 67A FLAT ANT-67A	071-01548-0100	1 each	8616	REPAIRED	
12. Remarks: Approval For Return To Service Reference Work Order: 508464 Technician: Chad Greer Date: 05 MAR 2024 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 # 1187C REV 4 MAY 11, 2020. 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/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 <i>Mark G. Dahler</i>		
				14c. Approval/Certificate No.: PK4R443M		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): MARK G. DAHLER		
				14e. Date (dd/mm/yyyy): 05 MAR 2024		
<b>User/Installer Responsibilities</b>						
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.						