

1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0018611	
4. Organization SUNSHINE AVIONICS, LLC Name and Address: A HEICO COMPANY 9974 Premier Parkway Miramar, FL 33025		5. FAA Certificate : Q3NR054Y		5. Work Order/Contract/Invoice Number: R284787	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ATC TRANSPONDER	066-01127-1101	1 EA	11896	REPAIRED
12. Remarks: Referencing manual No. ATA 34-54-36, Revision: 09, Revision Date: JAN 04 2013 ADs. APPLIED: NONE, SBs. APPLIED: TRA-67A-34-126 (REV. 01, DATED JUL. 21, 2000) COMPLIES WITH FAR PART 43 APPENDIX F AND FAR PART 91.413 (c) (1) (ii). SEE TEARDOWN FOR ADDITIONAL INFORMATION. Certifies work specified in Blocks 11/12 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number EASA.145.5665					
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			
13b. Authorized Signature		13c. Approval/Authorization No.		14c. Approval/Certificate No.: Q3NR054Y	
13d. Name (Typed or Printed)		13e. Date (dd/mm/yyyy)		14e. Date (dd/mm/yyyy): 26Feb2016	
		Casey Smatana			
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.					



TEARDOWN / INSPECTION REPORT

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FAA CRS No. Q3NR054Y ♦ EASA.145.5665 ♦ ANAC No. 1404-41 ♦ THAILAND DCA No. 424/2552 ♦ INDONESIA DGCA No. 145F-834

WORK ORDER No. 0018611

Customer : A.J.WALTER AVIATION LTD.	Description : ATC TRANSPONDER	Work Performed : REPAIRED
Cust. R.O. : R284787	P/N. as Arrived: 066-01127-1101	P/N. as Released: 066-01127-1101
Work Req. : REPAIR	S/N. as Arrived: 11896	S/N. as Released: 11896
Date Recv. : Feb 10 2016	Manufacturer : HONEYWELL	

Trouble Reported : Failure msg: ATC-2 transponder

Special Instructions : Not Provided

Receiving Inspection : No Visual Damage, Part Number and Serial Number Verified.

Preliminary Inspection : No Visual Damage, Part Number and Serial Number Verified. Tested unit and failed Bench Check.

Hidden Damage : Not Required

Shop Findings : Found Power Supply failed.

Was Trouble Reported Confirmed?: Yes

Work Performed : Preliminary Test Performed, Disassembled, Cleaned, Inspected, Replaced defective parts, Repaired as necessary and Reassembled. Tested in Accordance With Honeywell ATA # 34-54-36, Rev. 09, Dated Jan. 04, 2013.
Unit complies with FAR PART 43 Appendix F and FAR PART 91.413 (c) (1) (ii).

ADs Applied : None have been issued against this P/N

SBs Applied : TRA-67A-34-126 Rev. 01, 07/21/2000 (Adds Software Compatible With Replacement ARINC 429 LSI PN 120-08030-0010 (I1))(Placed Software Tag 01/10 on Unit)(Marked mod 17)

Date Completed: 02/26/2016

Technician's Name: Miguel Sanchez

Final Inspector:

Casey Smatana