

1. Approving Civil Aviation Authority/Country: **FAA / UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: **0023206**

4. Organization: **SUNSHINE AVIONICS, LLC**
 Name and Address: **A HEICO COMPANY**
9974 Premier Parkway
Miramar, FL 33025

5. Work Order/Contract/Invoice Number: **R308524**

6. Item: **1**

7. Description: **ATC TRANSPONDER**

8. Part Number: **066-01127-1101**

9. Quantity: **1 EA**

10. Serial Number: **4527**

11. Status/Work: **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 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.


13b. Authorized Signature: _____

13c. Approval/Authorization No.: _____

13d. Name (Typed or Printed): _____

13e. Date (dd/mm/yyyy): _____

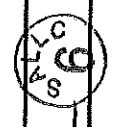
14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

14b. Authorized Signature: 

14c. Approval/Certificate No.: **Q3NR054Y**

14d. Name (Typed or Printed): **Casey Smatana**

14e. Date (dd/mm/yyyy): **30Dec2016**

14f. 

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.

AA Form 8130-3 (02-14)

NSN: 0052-00-012-9005



TEARDOWN / INSPECTION REPORT

SUNSHINE AVIONICS LLC.

A HEICO COMPANY

9974 Premier Parkway, Miramar FL 33025
Phone: (954) 517-1294 Fax: (954)-517-1296
www.sunshineavionics.com

FAA CRS No. Q3NR054Y ♦ EASA.145.5665 ♦ THAILAND DCA No. 424/2552 ♦ INDONESIAN DGCA No. 145F-834

WORK ORDER No. 0023206

Customer : A.J.WALTER AVIATION LTD.	Description : ATC TRANSPONDER	
Cust. R.O. : R308524	P/N. as Arrived: 066-01127-1101	P/N. as Released: 066-01127-1101
Work Req. : REPAIR	S/N. as Arrived: 4527	S/N. as Released: 4527
Date Recv. : Dec 20 2016	Manufacturer : HONEYWELL	Work Performed : REPAIRED

Trouble Reported : In flight present fail syst atc tx

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, defective leaking Capacitor on Power Supply.

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: 12/30/2016 Technician's Name: Denys Ramos Perugorria

Final Inspector:

Casey Smatana