

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

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

3. Form Tracking Number:

0016368

4. Organization

SUNSHINE AVIONICS, LLC
A HEICO COMPANY
9974 Premier Parkway
Miramar, FL 33025

FAA Certificate : Q3NR054Y

5. Work Order/Contract/Invoice Number:

R270504

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	TRA-67A ATC TRANSPONDER	066-01127-1101	1 EA	14098	REPAIRED

12. Remarks: In accordance with manual No. ATA 34-54-36, Revision: 09, Revision Date: JAN 04 2013

ADS. APPLIED: NONE. SBS. APPLIED: NONE.

COMPLIES WITH FAR PART 43 APPENDIX F AND FAR PART 91.413 (c) (i) (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

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.:
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Casey Smatana	Q3NR054Y
			14Aug2015

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.



Sunshine Avionics LLC

A HEICO Aerospace Company
9974 Premier Parkway
Miramar FL 33025
Phone: 954-517-1294 Fax 954-517-1296
C.R.S. NO.: Q3NR054Y

Date Open	Aug 04 2015
Work Order	0016368
Date Required	
Service	REPAIR
Department	NAV/COM SHOP

TEARDOWN/INSPECTION FORM

SOLD TO:

A.J.WALTER AVIATION LTD.
THE HEADQUARTERS
MAYDWELL AVE, SLINFOLD

Part Number: 066-01127-1101

Description: TRA-67A ATC TRANSPONDER

Special Instructions: RP

Trouble Reported: INOP

Serial Number: 14098

Manufacturer: HONEYWELL

Repair Order: R270504

Service Performed: REPAIRED

TEARDOWN/INSPECTION DATA

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

Hidden Damage: Not Required

A.D./S.B. or Modification: None

Trouble Found: Tested unit and failed Bench Check. Customer complaint was verified. Found unit inop. Processor Board defective.

Corrective Actions: Unit Requires Disassembly, Cleaning, Inspection, Replacement of Defective Capacitor, Repair, Reassembly and Testing in Accordance With OEM. Specs.

Service Performed

Preliminary Test Performed, Disassembled, Cleaned, Inspected, Replaced defective Capacitor, 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).

Maintenance Release

This certifies the item identified above was serviced in accordance with current F.A.A. airworthiness regulations and, in respect to the work performed, is approved to return to service. Pertinent details of the work performed are on file at this agency under Work Order Number: 0016368

Date Completed: 08/14/2015

Technician: Ivan Niubo

Inspector:

Casey Smatana

