

1. Approving National Aviation  
Authority/Country:

2.

FAA / UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

0009536

4. Organization

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

FAA Certificate : Q3NR054Y

5. Work Order/Contract/Invoice Number:

205250

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	TRA-67A ATC TRANSPONDER	066-01127-1101	N/A	1 EA	11897	REPAIRED

13. Remarks: In accordance with manual No. ATA-34-54-36 Revision: 9 Revision Date: JAN 04 2013

ADS. APPLIED: NONE. SBs. APPLIED: NONE.

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 12/13 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.

14. Certifies the items identified above were manufactured in conformity to:

19. ☒ 14 CFR 43.9 Return to Service

☒ Other regulations specified in Block 13

☐ Approved design data and are in a condition for safe operation.  
☐ Non-approved design data specified in Block 13.

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Type or Printed):	18. Date (m d y):	22. Name (Typed or Printed): Jose Alvarez	23. Date (m d y): May 22 2013

## User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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	May 15 2013
Work Order	0009536
Date Required	
Service	BENCH CHECK
Department	NAV/COM SHOP

**TEARDOWN/INSPECTION FORM**

SOLD TO:

A.J. WALTER AVIATION LTD.  
VISCOUNT HOUSE  
PARTRIDGE GREEN

**Part Number:** 066-01127-1101**Serial Number:** 11897**Repair Order:** 205250**Description:** TRA-67A ATC TRANSPONDER**Manufacturer:** HONEYWELL**Service Performed:** REPAIRED**Special Instructions:** BC**Trouble Reported:** NTR**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:** Found true as reported. Tested unit and failed bench check, found Power Supply failure, transmitter failure, and capacitors defective.**Corrective Actions:** Unit Requires Disassembly, Cleaning, Inspection, Replacement of Defective Parts, Repair, Reassembly and Testing in Accordance With OEM. Specs.**Service Performed**

Pre-Tested, 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).

**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: 0009536

Date Completed: 05/22/2013

Technician: Miguel Sanchez

Inspector:

Jose Alvarez  
3572269