

1. Approving National Aviation Authority/Country:

2.

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

415520- 3/22

4. Organization Name and Address:



Sargent Avborne

7500 NW 26th Street
Miami, FL 33122, USA

Ph: (305) 953-6038, Fax: (305) 592-2043

FAA Repair Station: YA4R667M

5. Work Order, Contract or Invoice Number:

90216161

6. Item

7. Description:

1

TRANSMITTER

8. Part Number:

391046-484

9. Eligibility: *

N/A

10. Quantity:

1

11. Serial/Batch Number:

1732B

12. Status/Work:

REPAIRED

13. REMARKS

Unit was Repaired in accordance with current FAA approved data: BF Goodrich Aerospace CMM 28-41-05, Rev#11, Jun/30/1999.

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4702.

14. 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 13

19

☒ 14 CFR 43.9 Return to Service

☒ Other regulation 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:

YA4R667M

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

ANTONIO TORRES

23. Date (m/d/y):

Mar/22/2012

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 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.

Statement 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.

For:

SR TECHNICS SWITZERLAND LTD
ACCTS.PAYABLE FRA
PO BOX 187
ZURICH-AIRPORT CH-8058
SWITZERLAND

Repair Findings:

Failure Confirmed

(part does not function as designed as determined by a functional, visual or other check or test. Includes defects that cause intermittent operation)

Reason Substantiated:

(Fault noted on the customer RO is confirmed.)

Part Number: 391046-484

Descr: TRANSMITTER

Serial Number: 1732B

Qty: 1

MFG: GOODRICH

Work Requested by Customer: Repair

Receiving Notes: (Reason for Removal/Receiving Inspection/Customer's Instructions)

MADE U/S FROM STORES FOR TEST AND RECERT.

VERIFIED P/N AND S/N THRU THE DATA PLATE AND THE R/O.

Findings: (preliminary inspection/pretest/hidden damage/teardown finding)

PRELIMINARY INSPECTION:

Notes: P/N 391046-484 and S/N 1732B verified to customer RO and ID Plate. No external damage found.

PRE TEST:

Notes: Unit failed B/C. Reading high capacitance.

HIDDEN DAMAGE:

Notes: Not performed.

PARTIAL TEARDOWN FINDING:

Notes: Unit was cleaned and inspected to the extent necessary to repair high capacitance reading. Found unit internally contaminated.

REPAIR QUOTE

V.VEGA

Corrective Action: (Final inspection before Assembly/Corrective Actions/Modifications/SB/Additional Comments)

FINAL INSPECTION BEFORE ASSEMBLY:

Notes:

*****FAILED FINAL INSPECTION, ITEM 25 (UPPER BRACKET) CRACKED, REQUIRES REPLACEMENT.*****

CORRECTIVE ACTION:

Notes: Unit was Repaired in accordance with current FAA approved data: BF Goodrich Aerospace CMM, 28-41-05, Rev#11, Jun/30/1999.

MODIFICATION/SERVICE BULLETINS:

Notes: Not Applicable

ADDITIONAL COMMENTS:

Notes: TE-1491, TE-1297.

PN	Description	Qty Needed	CD	Reason for Replacement
----	-------------	------------	----	------------------------

MANAGER/SUPERVISORY REVIEW:

EMPLOYEE NUMBER: 53