

# AOG Reaction, Inc.

FAA/EASA Approved Repair Station • TU1R519K

|  |  |   |  |  |  |  |
|--|--|---|--|--|--|--|
| 1. Approving Civil Aviation Authority/Country:<br><br>FAA/UNITED STATES  |  | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |  |  | 3. Form Tracking Number:<br><br>189525 |  |
| 4. Organization Name and Address:<br>AOG Reaction, Inc. 526 Aviator Drive, Fort Worth, TX 76179 (TU1R519K)   |  |   | 5. Work Order/ Contract/Invoice Number:<br><br>W.O.# 189525  |  |  |  |
| 6. Item:   | 7. Description:                                | 8. Part Number:   | 9. Quantity:   | 10. Serial Number:                                     | 11. Status/Work:                       |  |
| 1  | Pressure Switch<br>Consolidated Controls (Eato | 21SN04-226A   | 1  | P-154B   | REPAIRED                               |  |
| 12. Remarks:<br><br>REPAIRED in accordance with CMM 79-09-04, REV 5, dated 30 Sep 1994<br>CLEANED, INSPECTED, REPLACED DATA PLATE, PINS, RETESTED OK<br><br>See Teardown/Analysis Report for further details<br><br>Certifies that the work specified in Blocks 11/12 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.145.4164.   |  |   |  |  |  |  |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><br><input type="checkbox"/> Non-approved design data specified in Block 12.  |  |   | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12<br><br>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:<br><br>N/A  |  | 13c. Approval/Authorization No:<br><br>N/A  |  | 14b. Authorized Signature:<br><br><i>Tim McAninley</i> |  |  |
| 13d. Name (Typed or Printed):<br><br>N/A   |  | 13e. Date (dd/mm/yyyy):<br><br>N/A  |  | 14c. Approval/Certificate No:<br><br>TU1R519K          |  |  |
|  |  |   |  | 14d. Name (Typed or Printed):<br><br>Tim McAninley     |  |  |
|  |  |   |  | 14e. Date (dd/mm/yyyy):<br><br>23 Feb 2016             |  |  |
| User/Installer Responsibilities  |  |   |  |  |  |  |
| It is important to understand that the existence of this document 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 engines(s)/propeller(s)/articles(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. |  |   |  |  |  |  |

FAA Form 8130-3 (02-14)

**Customer:** AJ Walter Aviation  
**Customer Agent:** Chris Copestake  
**Part Number:** 21SN04-226A  
**Part Nomenclature:** Pressure Switch  
**Removed From:** AJ WALTER AVIATION STOCK  
**Time on Part:** NTC  
**Defect Reported:** AIRWORTHINESS INSPECTION  
**Defect Confirmed?:** N/A  
**Shop Inspection/Test Findings:** FAILED VISUAL INSPECTION  
DATA PLATE, PINS DAMAGED  
**Work Accomplished:** REPAIRED in accordance with CMM 79-09-04, REV 5, dated 30 Sep 1994  
CLEANED, INSPECTED, REPLACED DATA PLATE, PINS, RETESTED OK

## TEARDOWN/ANALYSIS REPORT

**Customer's RO:** U11796  
**Serial number:** P-154B  
**Date received:** 11/Jan/2016  
**Manufacturer:** Consolidated Controls (Eaton)  
**ATA Code:** 75  
**Manufacture Date:** 91-02

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**AOG Reaction, Inc**  
**FAA Repair Station - TU1R519K**  
**526 Aviator Drive**  
**Fort Worth, TX 76179-5425**  
**(817) 439-0700**

**Teardown/Analysis Report**

Work Order 189525

Customer AJ Walter Aviation

Customer's RO Number: U11796

Customer's Agent Chris Copestake

Date Received: 01/11/16

Part Number 21SN04-226A

Serial number P-154B

ATA Code: 79

Nomenclature Pressure Switch

Manufacturer Consolidated Controls (Eaton)

Removed From AJ WALTER AVIATION STOCK

Time On Unit NTC

Manufacture Date: 91-02

Defect Reported AIRWORTHINESS INSPECTION

Defect Confirmed? N/A

Shop Inspection Findings: FAILED VISUAL INSPECTION

DATA PLATE, PINS DAMAGED

Work Accomplished: REPAIRED PER 79-09-04 REV 09/30/94

CLEANED, INSPECTED, REPLACED DATA PLATE, PINS, RETESTED OK

Work Performed By:

Ethan Harris

02/23/16

Tim McAninley

02/23/16

Technician

Date

Inspector

Date