

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                                                                                                                                                                                                                                                                                                                                                          |              |                                                   |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------|------------------|
| 1. Approving Civil Aviation Authority/Country:<br><b>FAA/United States</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG                                                                                                                                                                                                                                                                  |              | 3. Form Tracking Number:<br>921 - 402168          |                  |
| 4. Organization Name and Address:<br><br><b>AERO INSTRUMENTS &amp; AVIONICS, INC.</b><br>7290 NASH ROAD<br>NORTH TONAWANDA, NEW YORK 14120-1596 (NC1R343K)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     | 5. Work Order/Contract/Invoice Number:<br>R253362                                                                                                                                                                                                                                                                                                        |              |                                                   |                  |
| 6. Item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7. Description:     | 8. Part Number:                                                                                                                                                                                                                                                                                                                                          | 9. Quantity: | 10. Serial Number:                                | 11. Status/Work: |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HANDSET CRADLE ASSY | 476W2220-2E                                                                                                                                                                                                                                                                                                                                              | 1            | D00327                                            | REPAIRED         |
| 12. Remarks:<br>COMPONENT REPORT # 402168 DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED WORK WAS PERFORMED FOR A. J. WALTER (AVIATION) LTD. REFERENCING THE CURRENT BAE SYSTEMS ORIGINAL EQUIPMENT SPECIFICATIONS LISTED AND/OR CUSTOMER SPECIFICATIONS. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 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.145.4037<br><br>MANUAL 23-42-02      REV # 23      DATE 13/Jun/2014                                                                                                                                                                                                                                                                                                    |                     |                                                                                                                                                                                                                                                                                                                                                          |              |                                                   |                  |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><input type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service<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. |              | Other regulation specified in Block 12            |                  |
| 13b. Authorized Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     | 14b. Authorized Signature:<br>                                                                                                                                                                                                                                        |              | 14c. Approval/Certificate No.:<br><b>NC1R343K</b> |                  |
| 13d. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     | 14d. Name (Typed or Printed):<br><b>WAYNE D SMITH</b>                                                                                                                                                                                                                                                                                                    |              | 14e. Date (dd/mm/yyyy):<br>13 /Nov /2015          |                  |
| <b>User/Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                                                                                                                                                                                                                                                                                                                                          |              |                                                   |                  |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.<br><br>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.<br><br>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. |                     |                                                                                                                                                                                                                                                                                                                                                          |              |                                                   |                  |

## COMPONENT REPORT



## AERO INSTRUMENTS &amp; AVIONICS, INC.

7290 NASH ROAD

NORTH TONAWANDA, NY 14120

PHONE: 716-694-7060 FAX: 716-694-7594

www.aeroinst.com

FAA Approved Repair Station # NC1R343K

EASA Approved Maintenance Organisation EASA.145.4037

A. J. WALTER (AVIATION) LTD.  
THE HEADQUARTERS, MAYDWELL AVE  
SLINFOLD, WEST SUSSEX RH13 0SH  
UNITED KINGDOM

| Cust # | Work Order # | Date Rec. | Customer PO | Date Comp  | Aircraft # |
|--------|--------------|-----------|-------------|------------|------------|
| 921    | 402168       | 1/5/2015  | R253362     | 11/13/2015 | VP-BKL     |

| Description         | Part Number | Serial # | Mfr. Name   |
|---------------------|-------------|----------|-------------|
| HANDSET CRADLE ASSY | 476W2220-2E | D00327   | BAE SYSTEMS |

Removal Reason Was : Verified  
This Unit Was : Repaired  
And Is : Continue Time

Reason For Removal :

INOPERATIVE

Shop Findings :

VERIFIED COMPLAINT, FOUND SPRING BROKEN CAUSING IT NOT TO OPERATE PROPERLY. ALSO FOUND CRACKED PLATE ASSEMBLY AND CRACKED RETAINER. UNIT RECEIVED WITHOUT PLUG.

Details Of Work Accomplished :

DISASSEMBLED AND INSPECTED ALL PARTS FOR ANY DEFECTS. REPLACED SPRING, PLATE ASSEMBLY, AND RETAINER. INSTALLED PLUG. CLEANED AND REASSEMBLED UNIT. UNIT MEETS MANUFACTURER'S SPECS. UNIT CERTIFIED AIRWORTHY.

Mod Level: NONE

Test Spec: 23-42-02

Rev: 23

Rev Date: 6/13/2014

Applicable AD's : NO

Completed By :

DAVID E DENZEL

Tested By :

DAVID E DENZEL

Inspected By :

WAYNE D SMITH

\*\* See Invoice For Full Parts Breakdown \*\*

The purpose of this report is to furnish information only. It is not to be used or accepted as the basis for issuance of a Airworthiness Approval Tag. This report must be retained with component.