

1. Approving Civil Aviation Authority/Country: **FAA/United States**

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

3. Form Tracking Number: **921 - 453735**



4. Organization Name and Address: **AERO INSTRUMENTS & AVIONICS, INC.**
 7290 NASH ROAD
 NORTH TONAWANDA, NEW YORK 14120-1596 (NCIR343K)

5. Work Order/Contract/Invoice Number: **R340276**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	OXYGEN PRESSURE IND.	10-60735-1	1	1289A429	REPAIRED

12. Remarks:
 COMPONENT REPORT # 453735 DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED WORK WAS PERFORMED FOR A. J. WALTER (AVIATION) LTD. REFERENCING THE CURRENT AMETEK / WESTON 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
 CMM 35-00-06 REV # 2 DATE 01/Jun/2001

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

14b. 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.: _____

13d. Name (Typed or Printed): _____

13e. Date (dd/mm/yyyy): _____

14b. Authorized Signature: *Vincent Pace*

14c. Approval/Certificate No.: **NCIR343K**

14d. Name (Typed or Printed): **VINCENT PACE**

14e. Date (dd/mm/yyyy): **19/Jun/2018**

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.

COMPONENT REPORT



AERO INSTRUMENTS & 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	453735	5/31/2018	R340276	6/19/2018	5NBQR

Description	Part Number	Serial #	Mfr. Name
OXYGEN PRESSURE IND.	10-60735-1	1289A429	AMETEK / WESTON

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

Reason For Removal :

STUCK INTERMITTENT

Shop Findings :

VERIFIED "STUCK" COMPLAINT. FOUND DEBRIS IN AIR GAP, CAUSING NEEDLE TO STICK. NEEDLE IS NOT ZEROED. LIGHTING IS OK.

Details Of Work Accomplished :

OPENED CASE AND INSPECTED ALL COMPONENTS AND CONNECTIONS. CLEANED AIR GAP AND DIAL GLASS. REPLACED O-RING. ZEROED POINTER AND CALIBRATED INDICATOR TO SPECS. REASSEMBLED UNIT. PERFORMED TESTING REF CMM. REFURBISHED CASE. UNIT IS CERTIFIED AS AIRWORTHY.

Mod Level: NONE

Test Spec: 35-00-06

Rev: 2

Rev Date: 6/1/2001

Applicable AD's : NO

Completed By :
 MARK D LIENERT

Tested By :
 MARK D LIENERT

Inspected By :
 VINCENT PACE

** 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.