

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 921-251901 A. J. WALTER (AVIATION) LTD. 50330				
4. Organization Name and Address: AERO INSTRUMENTS & AVIONICS, INC. 7290 NASH ROAD NORTH TONAWANDA, NEW YORK 14120-1596	5. Work Order/Contract/Invoice # INVOICE # 254906					
6. Item: 1	7. Description: RUDDER MODULE ASSY.	8. Part Number: 285T0014-104	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: D00083T	12. Status/Work: REPAIRED
13. Remarks: COMPONENT REPORT # 251901 DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH THE CURRENT BOEING ORIGINAL EQUIPMENT SPECIFICATIONS AND/OR CUSTOMER SPECIFICATIONS. THIS CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12 AND 13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL CERTIFICATE NUMBER: EASA.145.4037						
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.						
15. Authorized Signature: 16. Approval/Authorization No.: 17. Name (Typed or Printed): 18. Date (m/d/y):						
19. ☒ 14 CFR 43.9 Return to Service 20. Authorized Signature: 21. Approval/Certificate No.: 22. Name (Typed or Printed): 23. Date (m/d/y):						
21. Approval/Certificate No.: 23. Date (m/d/y):						
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.						



COMPONENT REPORT

AERO INSTRUMENTS AND AVIONICS INC.

7290 NASH ROAD

NORTH TONAWANDA, NY 14120

PHONE: 716-694-7060 FAX: 716-694-7594 www.aeroinst.com

FAA REPAIR STA. # NC1R343K

A. J. WALTER (AVIATION) LTD.
UNIT F1 STAR TRADING CENTER
PARTRIDGE GREEN
WEST SUSSEX ENGLAND UK RH13 8RA

Cust #	WO #	Date Rec.	Customer Po	Date Comp	Aircraft #
921	251901	7/28/05	50330	08/10/05	NON

Description	Part #	Serial #	Mfg. Name
RUDDER MODULE ASSY.	285T0014-104	D00083T	BOEING

Removal Reason Was : Not Specified
This Unit Was : Repaired
And Is : Continue Time

Reason For Removal :
TEST

Shop Findings :
TESTING REVEALED UNIT FAILS ANALOG TEST, FOUND DEFECTIVE IC A2U7.

Details Of Work Accomplished :
REPLACED IC A2U7. INSTALLED COVER AND PERFORMED A COMPLETE
FUNCTIONAL TEST AS PER MFG OVERHAUL MANUAL. UNIT IS CERTIFIED
AIRWORTHY.

MOD LEVEL: A

TEST SPEC. ATA 27-21-30
APPLICABLE AD'S : NO

Completed By :
STEVEN RIEK

Tested By :
STEVEN RIEK

Inspected By :
PATRICK M CONNORS

** 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 servicable tag. This report must be retained with component.