

1. Approving Competent
Authority/Country
CAA/UNITED KINGDOM

2.

AUTHORISED RELEASE CERTIFICATE EASA FORM 1

3. Form Tracking Number.

154390

4. Organisation Name and Address.

MUIRHEAD AEROSPACE LIMITED
T/A MUIRHEAD AVIONICS
Muirhead Aerospace Ltd
3 The Square Heathrow
Southall Lane, Southall, Middlesex
UB2 5NH
UNITED KINGDOM

5. Work Order/Contract/Invoice

Work Order No: GA12299
Customer Order No: R284153

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	VHF COMM CONTROL PANEL	G7400-212	1	1264	Repaired

12. Remarks

Manual ID: AA1717-212. Revision #: 2. Revision Date: 10/09/2010

14 CFR 43.9 Return to Service

The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. H9E Y443N

Date(m/d/y): Feb/04/2016

Signed:

Repair report attached reference GA12299
TCCA Approval Ref: 807-07

13a. Certifies that 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. ☒ Part-145, A.50 Release to Service ☒ Other regulation specified in Block 12

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.

13b. Authorised Signature:

13c. Approval/Authorisation No.

14b. Authorised Signature

14c. Certificate/Approval Ref No.

13d. Name

13e. Date (dd mm yyyy)

14d. Name

14e. Date (dd mm yyyy)

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority 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.

**Muirhead Aerospace Limited**

Contact Name: Customer Services

Telephone: +44 (0)20 8571 3422

Fax: +44 (0)20 8571 2336

Tear Down/Inspection

Work Order #: GA12299

Date Printed: 03-Feb-16

Work Type: Repaired

Page: 1

To:

ATTN: ADAM DUMMER
AJ WALTER (AVIATION) LTD
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
WEST SUSSEX RH13 0SH

Ship To:

AJ WALTER (AVIATION) LTD
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
WEST SUSSEX, RH13 0SH UK

Cust.PO Ref.: R284153

Cust.Phone:

Cust.Email:

Cust.Code: 200382

Cust.Fax:

Station: SOUTH

Part No. In: G7400-212

Description: VHF COMM CONTROL PANEL

Qty: 1

Part No. Out: G7400-212

Serial No: 1264

Previous WO No:

TSO: 0

TSN: 0

TSR: 0

CSO: 0

CSN: 0

CSR: 0

Documentation: A41717-212

Location: SOU

ATA No:

Rev. & Date: 2 10-Sep-2010

Symptoms:

REPORT

REASON FOR REMOVAL:- VHF #1 TFR BUTTON SOMETIMES NOT RESPONDING LATER NORMAL FUNCTION.

PRELIMINARY CHECKS CONFIRMED THE REPORTED DEFECT, TFR SWITCH INTERMITTENT. ALSO NOTED GENERAL CONDITION OF THE UNIT DIRTY, AND PAINTWORK CHIPPED.

DEFECTIVE TFR SWITCH ASSY REPLACED. ONE LAMP FOUND TO BE DRY JOINTED, SOLDER CONNECTION RE-MADE AND UNIT CLEANED.

UNIT FAILED EMERGENCY POWER TEST, DISPLAY GRABLED. INSPECTION TRACED THE DEFECT TO DRY JOINTS ON OC1. DEFECTIVE CONNECTIONS RE-MADE AS NECESSARY.

UNIT PAINTWORK AS REQUIRED, INSPECTED AND FULLY TESTED I.A.W. THE MANUFACTURER'S SPECIFICATION AND IS FOUND TO BE OPERATING SATISFACTORILY.

Inspection Signature:

Stamp:

Inspect. Print Name:

Job No: GA12299	Work Order Scope and Traveller Muirhead Aerospace Limited	Date Printed: 01-Feb-16 Time: 3:18:39 PM Page: 1 of 1
Part No: G7400-212 Cust Code: 200382 OEM: AIR	Description: VHF COMM CONTROL PANEL Customer Name: AJ WALTER (AVIATION) LTD Date In: 01-Feb-16	Qty: 1 Serial No: 1264 Cust Ref No: R284153 Due Date: 09-Feb-16 Scheduled Date:
Documentation Used: A41717-212	ATA#:	Rev#: 2 10-Sep-2010

Task: WORK CARRIED OUT	Est. Time: 0	Sequence: 1
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OP1. Visual Inspection:	D.O.M:	Tech.	Insp.
Warranty seal intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> UNSAT FOLKLER	MAR 98	BS	
OP2. Functional Test: Reported Defect Confirmed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> UNSAT		BS	
OP3. Malfunction Cause and Corrective Action:			
UNIT DIRTY, PAINTWORK CHIPPED		BS	
PRETEST CONFIRMS REPORTED DEFECT			
- TFR SWITCH INTERMITTENT			
COVERS, KNOBS + FACIA REMOVED			
LIGHT BOARD REMOVED FROM FACIA			
TFR BUTTON REPLACED, FOUND ONE		BS	
LAMP DRY JOINTED - RESOLDERED - SAT			
UNIT CLEANED			
PAINT AS NECESSARY			
UNIT FAILED FINAL TEST - EMERGENCY			
POWER TEST - DISPLAYS GARBLED - FAULT			
TRACED TO DRY JOINTS ON OSI			
OSI RESOLDERED			
UNIT REASSEMBLED		BS	
OP4. Mods / SBs / ADs Embodied:			
OP5. Pre-Case FOD / Loose Articles Check:			
OP6. Final Inspection and Test:			Final Insp.
Inspected By: _____	Overhauled: <input type="checkbox"/>	Repaired: <input type="checkbox"/>	
	Modified: <input type="checkbox"/>	Inspected/Tested: <input type="checkbox"/>	
Date: _____	Calibrated: <input type="checkbox"/>	Readout: <input type="checkbox"/>	

① of 2

2 of 2.