1. Approving Competent 2.			3. Form Tracking Number.	
CAA/UNITED KINGDOM	AUTHORISED RELEASE CERTIFICATE EASA FORM 1	CERTIFICATE	192290	
4. Organisation Name and Address.	MUIRHEAD AEROSPACE LIMITED		5. Work Order/Contract/Invoice	
	3 The Square Heathrow Southall Lane		Work Order No: RD:	RD16326
	Southall, Middlesex UB2 5NH UNITED KINGDOM		Customer Order No: R332392	2392
6. Item 7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1 CONTROL UNIT(CTL-22)	622-6520-007	1	58BV	Repaired
12. Remarks				
Mods observed on identification plate:	1-8, 10-11, 14-17, 21-22, 25-26	14 CFR 43.9 Return to Service	Service	
Manual ID: 523-0772495, Revision #: I	Manual ID: 523-0772495, Revision #. Ed 6/Rv 10, Revision Date: 02/09/2011	The work identified in accordance with 14 C	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	been accomplished in ork, the items are
Repair report attached reference RD16326 TCCA Approval Ref: 807-07	016326			(3 <sub>1</sub>
13a. Certifies that the items identified above were manufactured in conformity to:		14a. X Part-145.A.50 Release to Service	ervice X Other regulation specified in Block 12	ecified in Block 12
approved design data and are in a condition for safe operation.		Certifies that unless otherwise specified in block 12, the work identified in block 11and described in block 12 was accomplished in accordance with Part-145 and in respect to that	d in block 12, the work identified in	block 11and
non-approved design data specified in block 12		work the items are considered ready for release to service.	r release to service.	
13b. Authorised Signature:	13c. Approval/Authorisation No.	14b. Authorised Signature	14c. Certificate/Approval Ref No UK.145.00592	al Ref No.
13d. Name	13e. Date (dd mmm yyyy)	14d. Name	14e. Date (dd mmm yyyy) 15 Jan 2018	79)
USER/INSTALLER RESPONSIBILITIES  This certificate does not automatically constitute authority to install the item(s).	itute authority to install the item(s).			
Where the user/installer performs work in ac ensures that his/her airworthiness authority:	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.	ifferent than the airworthiness authoritn block 1.	specified in block 1, it is essential	that the user/installer
Statements in blocks 13a and 14a do not constitute installation certification national regulations by the user/installer before the aircraft may be flown.	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.	ntenance records must contain an insta	illation certification issued in accord	ance with the

# MUIRHEAD AVIONICS

#### **Muirhead Aerospace Limited**

Contact Name: Customer Services Telephone: +44 020 8843 6952

Fax: +44 208 8571 2336

## Tear Down/Inspection

Work Order #: RD16326 Date Printed: 12-Jan-18

Work Type: Inspected/Tested

Page: 1

To:

ATTN: YOHAI NEZRI AJ WALTER (AVIATION) LTD THE HEADQUARTERS MAYDWELL AVENUE

SLINFOLD

WEST SUSSEX RH13 0AS

Ship To:

AJ WALTER (AVIATION) LTD THE HEADQUARTERS MAYDWELL AVENUE

SLINFOLD

WEST SUSSEX, RH13 0AS UK

Cust.PO Ref.: R332392

Cust.Phone: +65 6304 8991 Cust.Fax: +65 6884 4890 Cust.Email:

Station: SOUTH

Cust.Code: 200382 Part No. In: 622-6520-007

Description: CONTROL UNIT(CTL-22)

Qty: 1

Part No. Out: 622-6520-007

Serial No:

58BV

Previous WO No:

Documentation: 523-0772495

ATA No: 23-80-10

Location: SOU

Rev. & Date: Ed 6/Rv 10 02-Sep-2011

Symptoms:

REPORT

REASON FOR REMOVAL:- FOR TEST

MOD STATUS:- 1 - 8, 10, 11, 14 - 17, 21, 22, 25, 26

UNIT FAILED DISPLAY INTENSITY TEST.

DIMMING/BRIGHTNESS THRESHOLD CIRCUIT ADJUSTED AS PER THE SPEC.

UNIT CLEANED, INSPECTED AND SATISFACTORILY TESTED I.A.W. THE OEM SPECIFICATION.

Inspection Signature:

Inspect. Print Name:

Stamp:

1

#### Job No: RD16326

### Work Order Scope and Traveller Muirhead Aerospace Limited

Date Printed: 10-Jan-18 Time: 3:03:01 PM

Page: 1 of 1

Part No: 622-6520-007

Description: CONTROL UNIT(CTL-22)

Serial No: 58BV

Cust Code: 200382

Customer Name: AJ WALTER (AVIATION) LTD

Cust Ref No: R332392

**OEM: ROCKWELL COLLINS** 

Date In: 28-Dec-17

Due Date: 09-Jan-18

**Scheduled Date:** 

Documentation Used: 523-0772495 ATA#: 23-80-10 Rev#: Ed 6/Rv 10 02-Sep-2011 Task: WORK CARRIED OUT Est. Time: 0 Sequence: 1 OP1. Visual Inspection: SATISTACIORY D.O.M: Tech. Warranty seal intact Yes [ No [ ] UNRSAYD AR LE OP2. Functional Test Pass [ ] Fail [L]. Reported Defect Confirmed Yes [ ] No [ ] OP3. Malfunction Cause and Corrective Action: UNIT FAILED DISPLAY ITENSITY TEST. DIMMING/BRIGHTNESS THRESHOL CONTROLS R112 R317 INCORRECTLY SET. ADJUSTED 1 R317 AS PER SPEC. CLEANED FRONT PANELS AND THE UNIT TESTED TO I.A.W 523-6772495 ATA #: 23-20-10 PEV. Ed 6/10 02/09/2011 AND FOUND SATISTACTORY OP4. Mods / SBs / ADs Embodied: NONS 77 OP5. Mods Observed on ident plate: 1-8, 10-11, 14-17, 21-22, 25-26 M OP6. Pre-Case FOD / Loose Articles Check: NO FOD Final Inspection and Test Updated: [ ] Inspected By: Overhauled: [ ] Repaired: 1 Inspected/Tested: [ Modified: [ ] Date: Calibrated: [ ] Readout: [] 11 JAN 20