

1. Approving Competent Authority/Country CAA/UNITED KINGDOM		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1						3. Form Tracking Number. 192293					
4. Organisation Name and Address. MUIRHEAD AEROSPACE LIMITED T/A MUIRHEAD AVIONICS 3 The Square Heathrow Southall Lane Southall, Middlesex UB2 5NH UNITED KINGDOM							5. Work Order/Contract/Invoice Work Order No: RD16328 Customer Order No: R332390						
		6. Item		7. Description		8. Part No.		9. Qty.		10. Serial No.		11. Status/Work	
		1		VHF TX/RX		622-6152-011		1		26340		Repaired	
12. Remarks Mods observed on identification plate: 1-6, 9-11, 13-17, 19, 21 Manual ID: 523-0771854, Revision #: Ed.9 / R.3, Revision Date: 30/07/2002 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. H9EY443N													
Date(m/d/y): Jan/15/2018 Signed: [Signature] MAA 73													
Repair report attached reference RD16328 TCCA Approval Ref: 807-07													
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 11and 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.													
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							14b. Authorised Signature [Signature] MAA 73						
13c. Approval/Authorisation No.							14c. Certificate/Approval Ref No. UK.145.00592						
13d. Name							14e. Date (dd mmm yyyy) 15 Jan 2018						
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.													

Job No: RD16328	Work Order Scope and Traveller Muirhead Aerospace Limited	Date Printed: 09-Jan-18 Time: 2:11:59 PM Page: 1 of 1
Part No: 622-6152-011 Cust Code: 200382 OEM: ROCKWELL COLLINS	Description: VHF TX/RX Customer Name: AJ WALTER (AVIATION) LTD Date In: 28-Dec-17	Qty: 1 Serial No: 26340 Cust Ref No: R332390 Scheduled Date:
Documentation Used: 523-0771854		ATA#: 23-12-10 Rev#: Ed.9 / R.3 30-Jul-2002
Task: WORK CARRIED OUT		Est. Time: 0 Sequence: 1

OP1. Visual Inspection: SATISFACTORY Warranty seal intact Yes ☒ No ☐ CONTROLLO L.E. AT	D.O.M: N/K	Tech. JJ	Insp. MAA 40
OP2. Functional Test Pass ☐ Fail ☒ Reported Defect Confirmed Yes ☐ No ☐		JJ	MAA 40
OP3. Malfunction Cause and Corrective Action: FOUND CAPACITOR CS14 LEAKED INSIDE THE P/SUPPLY / MODULATOR BEARD. STRIPPDOWN OF THE UNIT CARRIED OUT TO GAIN ACCESS. REPLACED CAPACITOR CS14 CARRIER SQUELCH SET V. HIGH. ADJUSTED AS PER SPEC. TX POWER FOUND SET HIGH. OUT OF SPEC > 30 WATTS. TX POWER REDUCED AND MOD. CFS ADJUSTED AS PER SPEC. TESTED I.A.W 523-0771854 ATA # 23-12-10 REV. Ed.9 / R.3 30/07/2002 AND FOUND SATISFACTORY		JJ JJ JJ JJ JJ	MAA 40 MAA 40 MAA 40 MAA 40
OP4. Mods / SBs / ADs Embodied:		NONE	JJ MAA 40
OP5. Mods Observed on ident plate: 1-6, 9-11, 13-17, 19, 21		JJ	MAA 40 MAA 40
OP6. Pre-Case FOD / Loose Articles Check:		NO FOD	MAA 40

Final Inspection and Test: Inspected By: <i>[Signature]</i> Date: 10 JAN 2018	Overhauled: ☐ Modified: ☐ Calibrated: ☐	Updated: ☐ Repaired: ☒ Inspected/Tested: ☒ Readout: ☐	Final Insp. MAA 40
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Muirhead Aerospace Limited

Contact Name: Customer Services

Telephone: +44 020 8843 6952

Fax: +44 208 8571 2336

Tear Down/Inspection

Work Order #: RD16328

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.: R332390

Cust.Phone: +65 6304 8991

Cust.Email:

Cust.Code: 200382

Cust.Fax: +65 6884 4890

Station: SOUTH

Part No. In: 622-6152-011

Description: VHF TX/RX

Qty: 1

Part No. Out: 622-6152-011

Serial No: 26340

Previous WO No:

Documentation: 523-0771854

Location: SOU

ATA No: 23-12-10

Rev. & Date: Ed.9 / R.3 30-Jul-2002

Symptoms:

REPORT

REASON FOR REMOVAL:- TEST

MOD STATUS:- 1 - 6, 9 - 11, 13 - 17, 19, 21

UNIT FAILED PRELIMINARY CHECKS, Tx POWER AND CARRIER SQUELCH FOUND TO BE SET TOO HIGH.

INSPECTION FOUND CAPACITOR C514 LEAKED INSIDE THE POWER SUPPLY/MODULATOR CIRCUIT ASSY.

UNIT STRIPPED & CLEANED AS NECESSARY AND FORE MENTIONED DEFECTIVE COMPONENT REPLACED.

Tx POWER, MODULATION AND CARRIER SQUELCH ALIGNED & ADJUSTED AS PER THE SPEC.

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

Inspection Signature:

Stamp:

Inspect. Print Name:

P.S. Srinivasulu