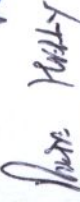


1. Approving Competent Authority/Country CAA/UNITED KINGDOM		2.		AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number. 192294	
4. Organisation Name and Address. MUIRHEAD AEROSPACE LIMITED T/A MUIRHEAD AVIONICS 3 The Square Heathrow Southall Lane Southall, Middlesex UB2 5NH UNITED KINGDOM				5. Work Order/Contract/Invoice Work Order No: RD16329 Customer Order No: R332389			
6. Item 1	7. Description VHF TX/RX	8. Part No. 622-6152-011	9. Qty. 1	10. Serial No. 25397	11. Status/Work Repaired		
12. Remarks 14 CFR 43.9 Return to Service 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 Repair report attached reference RD16329 TCCA Approval Ref: 807-07 Date(m/d/y): Jan/15/2018 Signed:  							
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. UK.145.00592	
13d. Name		13e. Date (dd mmm yyyy)		14d. 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.							

**MUIRHEAD
AVIONICS**

Muirhead Aerospace Limited

Contact Name: Customer Services

Telephone: +44 020 8843 6952

Fax: +44 208 8571 2336

Tear Down/Inspection

Work Order #: RD16329

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.: R332389

Cust.Code: 200382

Cust.Phone: +65 6304 8991

Cust.Fax: +65 6884 4890

Cust.Email:

Station: SOUTH

Part No. In: 622-6152-011

Part No. Out: 622-6152-011

Description: VHF TX/RX

Serial No: 25397

Qty: 1

Previous WO No:

Documentation: 523-0771854

ATA No: 23-12-10

Location: SOU

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 MODULATION FOUND TO BE CLIPPING AT THE BOTTOM OF THE SINEWAVE AND CARRIER SQUELCH SET TOO HIGH.

Tx POWER, MODULATION AND CARRIER SQUELCH REALIGNED AND ADJUSTED TO SPEC AS NECESSARY.

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

Inspection Signature:

Inspect. Print Name:

Stamp:

Job No:
RD16329

Work Order Scope and Traveller
Muirhead Aerospace Limited

Date Printed: 10-Jan-18
Time: 8:31:55 AM
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

Due Date: 09-Jan-18

Qty: 1

Serial No: 25397

Cust Ref No: R332389

Scheduled Date:

Documentation Used: 523-0771854

Task: WORK CARRIED OUT

ATA#: 23-12-10

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

Est. Time: 0

Sequence: 1

OP1. Visual Inspection: SATISFACTORY

D.O.M:

Tech.

Insp

Warranty seal intact Yes ☒ No ☐ CONTROLLED LEAK

N/K

JJ

MAA
40

OP2. Functional Test Pass ☐ Fail ☒ Reported Defect Confirmed Yes ☐ No ☐

JJ

MAA
40

OP3. Malfunction Cause and Corrective Action:

TX MODULATION FOUND CLIPPING AT THE
BOTTOM OF THE SINEWAVE. FOUND TO
REQUIRE TX POWER ALIGNMENT AND
MODULATION CLTS. REALIGNED TX POWER
AND MOD CLTS AS PER SPEC.

JJ

MAA
40

CARRIER SQUELCH FOUND TO BE SET
HIGH. ADJUSTED AS PER SPEC

JJ

MAA
40

TESTED I.A.W 523-0771854 ATA#
23-12-10 Rev. Ed.9 / R.3 30/07/2002
AND FOUND SATISFACTORY

JJ

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
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OP6. Pre-Case FOD / Loose Articles Check:

NO FOD



MAA
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Final Inspection and Test:

Inspected By:

Date:

Overhauled: ☐

Modified: ☐

Calibrated: ☐

Updated: ☐

Repaired: ☒

Inspected/Tested: ☒

Readout: ☐

Final Insp.

MAA
40