

1. Approving Competent Authority/Country EASA		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number. E-295638	
4. Organisation Name and Address. MUIRHEAD AEROSPACE LIMITED T/A MUIRHEAD AVIONICS 3 Square One Heathrow Southall Lane Southall, Middlesex, UB2 5NH, UK Ph: +44(0) 20 8571 3422, Fax: +44 (0) 20 8571 2336				5. Work Order/Contract/Invoice Work Order No: GA14022 Customer Order No: W52888	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	ATC/TCAS CONTROL PNL	G6992-12	1	1039	Repaired
12. Remarks MODS OBSERVED ON IDENT PLATE: A-D.F.J.N Manual ID: 34-50-71, Revision #: 05, Revision Date: 15/04/2022					
13a. Certifies that the items identified above were manufactured in conformity with: ☐ approved design data and are in a condition for safe operation. ☒ approved design data specified in block 12. 13b. Authorised Signature: <i>T. P. P. P.</i> 13c. Name: <i>ROONEY PAUL</i> 13d. Date (dd mm yyyy): <i>06 Oct 2023</i> 13e. Approved/Authorisation No.: <i>(MAA) 2</i> 13f. Date (dd mm yyyy): <i>06 Oct 2023</i>					
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.					
14b. Authorised Signature: <i>T. P. P. P.</i>				14c. Certificate/Approval Ref No. EASA.UK.145 00592	
14d. Name: <i>ROONEY PAUL</i>				14e. Date (dd mm yyyy) 06 Oct 2023	
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.					
EASA Form 1 - MF/CAO/145 Issue 3					

1. Approving Competent Authority/Country CAA/UNITED KINGDOM		2. AUTHORISED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number. C-295638	
4. Organisation Name and Address. MUIRHEAD AEROSPACE LIMITED T/A MUIRHEAD AVIONICS 3 Square One Heathrow Southall Lane Southall, Middlesex, UB2 5NH, UK Ph: +44(0) 20 8571 3422, Fax: +44 (0) 20 8571 2336		5. Work Order/Contract/Invoice Work Order No: GA14022 Customer Order No: W52888			
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	ATC/TCAS CONTROL PNL	G6992-12	1	1039	Repaired
12. Remarks 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. H9EY443N.					
Repair report attached reference GA14022					
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and engineering drawings for current production generation. ☐ non-approved design data specified in block 12.					
13b. Authorised Signature <i>R. Paul</i>		13c. Date (dd mmm yyyy) <i>14 OCT 2023</i>		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.	
13d. Name <i>RAYNEY Paul</i>		14b. Authorised Signature <i>RAYNEY Paul</i>		14c. Certificate/Approval Ref No. UK 145.00592	
13e. Name		14d. Name		14e. Date (dd mmm yyyy) 06 Oct 2023	
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:

Fax:

Tear Down/Inspection

Work Order #: GA14022

Date Printed: 06-Oct-23

Page: 1

To:

ATTN: WIOLETTA KWIATKOWSKA
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.: W52888

Cust.Phone: +44 1403 798086

Cust.Email:

Cust.Code: 200382

Cust.Fax:

Station: SOUTH

Part No. In: G6992-12

Description: ATC/TCAS CONTROL PNL

Qty: 1

Part No. Out: G6992-12

Serial No: 1039

Previous WO No:

Documentation: 34-50-71

Location: SOU

ATA No: 34-50-71

Rev. & Date: 05 15-Apr-2022

Symptoms:

Tech Report

REPORTED DEFECT:-

Fail light not illuminated

VISUAL INSPECTION:-

Satisfactory

FUNCTIONAL TEST:-

Initial test confirmed reported defect.

Unit opened and internally inspected, found transponder fail lamp blown, also found capacitors C5 on both power supply shows sign of deterioration.

Unit stripped, T.F. lamp and capacitors replaced.

Unit tested and T.F. lamp blown again.

Further fault finding carried out, found diode D9, short circuit.

Diode and T.F. lamp replaced.

Unit fully tested to spec. Satisfactory.

MODS EMBODIED:-

None

MODS OB ON ID PLATE:-

A - D, F, J, N

WARRANTY STATUS:-

Warranty is denied as repair not related to previous handling.

Inspection Signature:

Stamp:

Inspect. Print Name: