

1. Approving Competent Authority/Country
CAA/UNITED KINGDOM

2. **AUTHORISED RELEASE CERTIFICATE**
CAA FORM 1

3. Form Tracking Number.
C-314445

4. Organisation Name and Address.
MUIRHEAD AEROSPACE LIMITED
T/A MUIRHEAD AVIONICS
Quadrant House
50 Heron Drive
Slough
Berkshire, SL3 8XP, United Kingdom
Ph: +44(0) 20 8571 3422

5. Work Order/Contract/Invoice
Work Order No: FR58196
Customer Order No: 115144

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	MICRO QAR	QAR200-02-00	1	0009287	Repaired

12. Remarks
MODS OBSERVED ON IDENT PLATE: HW 1-3 SW 6
Manual ID: 165E2810-30, Revision #: 02, Revision Date: 30/06/2023

14 CFR 43.9 Return to Service
 The work identified in block 12 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for release to service under certificate no. H9EY443N.

Repair report attached reference FR58086

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

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:
[Signature]

13c. Approval/Authorisation (on behalf of the Competent Authority):
MAA 18

13d. Name
MAURITZ BOUW

13e. Date (dd mm yyyy)
09 Aug 2024

14b. Authorised Signature
[Signature]

14c. Certificate/Approval Ref No.
UK.145.00592

14d. Name
MAURITZ BOUW

14e. Date (dd mm yyyy)
09 Aug 2024

USER/INSTALLER RESPONSIBILITIES
 This certificate does not automatically confer the 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 work only accepts items from the airworthiness authority specified in block 1.
 Statements in blocks 12 and 13 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations of the Competent Authority before the aircraft may be flown.

AUTHORISED RELEASE CERTIFICATE
EASA FORM 1

<p>1. Approving Competent Authority/Country EASA</p>	<p>2. Organisation Name and Address: MUIRHEAD AEROSPACE LIMITED T/A MUIRHEAD AVIONICS 50 Heron Drive Quadrant House Slough Berkshire, SL3 8XP, United Kingdom Ph: +44(0) 20 8571 3422</p>
<p>3. Form Tracking Number. E-314445</p>	<p>5. Work Order/Contract/Invoice Work Order No. FR58015 Customer Order No. 115644</p>

6. Item	7. Description	8. Part No.	9. Qty.	10. Ser/Part No.	11. Status/Work
1	MICRO QAR	QAR200-02-00	1	00051746	Repaired

12. Remarks
 MODS OBSERVED ON IDENT PLATE: HW 1-3 SW 6
 Manual ID: 169E2810-30, Revision #: 02, Revision Date: 30/06/2023

Repair report attached reference FR58086

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

14. 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.

<p>13b. Authorised Signature:</p>	<p>13c. Approval/Authorisation No. MAA 18</p>
<p>14b. Authorised Signature <i>Matthew Foot</i></p>	<p>14c. Certificate/Approval Ref No. EASA.UK.145.00592</p>

<p>13d. Name Matthew Foot</p>	<p>14d. Date (dd mm yyyy) 09 Aug 2024</p>
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USER/INSTALLER RESPONSIBILITY
 This certificate does not automatically constitute authority to install the item(s).
 Where the user/installer is responsible for the work, it is essential that the user/installer ensures that his/her work is in accordance with regulations of an airworthiness authority specified in block 1.
 Statements in blocks 13a and 14 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 #: FR58086
Date Printed: 08-Aug-24

To:
ATTN: SCOTCHIESON
BURWOOD AVIATION SUPPLIES LTD
ACCOUNTS PAYABLE
BURWOOD HOUSE
8 BESSEMER CLOSE
VERWOOD DORSET BH31 6AZ

Ship To:
BURWOOD AVIATION SUPPLIES LTD
ACCOUNTS PAYABLE
BURWOOD HOUSE
8 BESSEMER CLOSE
VERWOOD DORSET, BH31 6AZ UK

Cust.PO Ref.: 115844 Cust.Phone: 01202825434 Cust.Email: sales@burwood.aero
Cust.Code: 200850 Cust.Fax: Station: SOUTH

Part No. In: QAR200-02-00 Description: MICRO QAR Qty: 1
Part No. Out: QAR200-02-00 Serial No: 000928746 Previous WO No:

Documentation: 165E2810-30 Location: SOU
ATA No: 31-30-20 Rev. & Date: 02 30-Jun-2023

Symptoms:

Tech Report REPORTED DEFECT:-
Repair, New Flash card

VISUAL INSPECTION:-
No CF card fitted

TEST / INSPECTION RESULTS:-
Fail

FINDINGS / CORRECTIVE ACTIONS:-
Unit opened for inspection found BI-Phase board unserviceable. BI-Phase board replaced.
New C.F card replaced as per customer request.
Unit cleaned, inspected and tested using new C.F card to CMM specification - passed

MODS EMBODIED:-
None

MOD PLATE STATUS:-
H/W 1-3 S/W 6

Inspection Signature: *R. P. Put*
Inspect. Print Name: RODNEY PUT

Stamp: 