

1. Approving Competent Authority/Country
CAA/UNITED KINGDOM

AUTHORISED RELEASE CERTIFICATE EASA FORM 1

2. Form Tracking Number.
228916


4. Organisation Name and Address.
**MURHEAD AEROSPACE LIMITED
 T/A MURHEAD AVIONICS
 3 The Square Heathrow
 Southall Lane
 Southall, Middlesex
 UB2 5NH
 UNITED KINGDOM**

5. Work Order/Contract/Invoice No.
**Work Order No: RD 8013
 Customer Order No: 112019**

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	RAD ALT TX/RX ALA51A	2087631-5154	1	7605	Overhauled

12. Remarks
 MODS OBSERVED ON IDENT PLATE: 6 - 10, 13
 TSO: 0 CSO: 0
 Manual ID: 1151A-3, Revision #: 05, Revision Date: 15/08/2005



14 CF, 143.9 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. H95Y443N.

Date(m/d/y): Oct/14/2019 Signed: 

Repair report attached reference RD18013

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)
			14 Oct 2019

13. This certificate does not automatically constitute authority to install the item(s).

14. 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 accepts that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

15. 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: R 18013	Work Order Scope and Traveller Muirhead Aerospace Limited	Date Printed: 08-Oct-19 Time: 9:41:45 AM Page: 1 of 1
Part No: 2067-31-5154 Cust Code: 200850 OEM: HONEYWELL	Description: RAD ALT TX/RX ALA51A Customer Name: BURWOOD AVIATION SUPPLIES Date In: 07-Oct-19	Qty: 1 Serial No: 7606 Cust Ref No: 112019 Due Date: 17-Oct-19 Scheduled Date:
Documentation Used: 151A-3	ATA#: 34-42-33	Rev#: 05 15-Aug-2005

Task: WORK CARRIED OUT		Est. Time: 0	Sequence: 10
OP1. Visual Inspection	D.O.M:	Tech.	Insp.
Warranty seal intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	OK	len.	MAA 37
OP2. Functional Test Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Reported Defect Confirmed Yes <input type="checkbox"/> No <input type="checkbox"/>		len.	MAA 37
OP3. Malfunction Cause and Corrective Action:			
Unit powered up - 3.5v. real		len.	MAA 37
out of spec - 28v unstable		len.	MAA 37
Unrased and investigated		len.	MAA 37
Defect traced to mag amp		len.	MAA 37
transistor.		len.	MAA 37
Port unavailable.		len.	MAA 37
New supply mag fitted		len.	MAA 37
from Muirhead unit.		len.	MAA 37
Trips not set as per NO and		len.	MAA 37
no trip plate fitted.		len.	MAA 37
Customer to be contacted		len.	MAA 37
regarding trips - set as per cust.		len.	MAA 37
Unit requires some		len.	MAA 37
adjustment and cleaning.		len.	MAA 37
cleaned - Satisf		len.	MAA 37
Adjustments to Rx, Mag, AF - Satisf		len.	MAA 46
Unit tested - Satisfactory		len.	MAA 46
Unit Overhauled.		len.	MAA 46
OP4. Mods / SBs / ADs Embodied:			
NONE		len.	MAA 46
OP5. Mods Observed on ident plate: 6-10, 13			
		len.	MAA 46
OP6. Pre-Case FOD / Loose Articles Check:			
NONE			MAA 46
Final Inspection and Test:			Final Insp.
Inspected By: <i>[Signature]</i>	MAA 46	Overhauled: <input checked="" type="checkbox"/>	MAA 46
Date: 14 OCT 2019		Modified: <input type="checkbox"/>	
		Calibrated: <input type="checkbox"/>	
		Updated: <input type="checkbox"/>	
		Repaired: <input checked="" type="checkbox"/>	
		Inspected/Tested: <input checked="" type="checkbox"/>	
		Readout: <input type="checkbox"/>	