

1. Approving Competent Authority / Country: CAA / UK		2. AUTHORIZED RELEASE CERTIFICATE CAA FORM 1		3. Form Tracking Number: UK-17880	
4. Organisation Name and Address  Gas Turbine Solutions Limited Unit 1, 2A Kyle Road, Irvine Industrial Estate Irvine, KA12 8JF, Scotland, UK		Tel: +44 (0) 1294 446115 Fax: +44 (0) 1294 441611 Email: mro@gtsmro.com		5. Work Order / Contract / Invoice Work Order No: W220468 Customer Order No: T37647	
6. Item	7. Description	8. Part No	9. Qty	10. Serial No	11. Status/Work
1	HARNES, ECU TO THRUST REVERSER C	642W9813-505	1	07832504	REPAIRED
12. Remarks UNIT INSPECTED, TESTED AND REPAIRED IN ACCORDANCE WITH CMM 71-50-03 REV 54, DATED MAR 31, 2022. FULL DETAILS OF THE WORK PERFORMED ARE ON FILE UNDER THE WORK ORDER REFERENCED IN BLOCK 5. ESN 779481 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. 6GUY330C					
13a. Certifies 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					
13b. Authorised Signature		13c. Approval / Authorisation Number		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. UK.145.01282	
13d. Name		13e. Date (dd/mm/yyyy)		14b. Authorised Signature <i>158222</i> 14c. Certificate / Approval Ref. No. UK.145.01282	
				14d. Name <i>KEVIN BUGH</i> 14e. Date (dd/mm/yyyy) 18/May/2022	

CAA Form 1 - Issue 1

USER/INSTALLER RESPONSIBILITIES

This Certificate does not automatically constitute authority to install.

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 block(s) 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.

1. Approving Competent Authority / Country: EASA		2. AUTHORIZED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number: 17880	
4. Organisation Name and Address  Gas Turbine Solutions Limited Unit 1, 2A Kyle Road, Irvine Industrial Estate Irvine, KA12 8JF, Scotland, UK Tel: +44 (0) 1294 446115 Fax: +44 (0) 1294 441611 Email: mro@gtsmro.com		5. Work Order / Contract / Invoice Work Order No: W220468 Customer Order No: T37647			
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13b. Authorised Signature	13c. Approval / Authorisation Number	14b. Authorised Signature 		14c. Certificate / Approval Ref. No. EASA.UK.145.01282	
13d. Name	13e. Date (dd/mm/yyyy)	14d. Name KEVIN PUGH		14e. Date (dd/mm/yyyy) 18/May/2022	

EASA Form 1 - MF/CAO/145 Issue 3

USER/INSTALLER RESPONSIBILITIES

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Irvine, Ayrshire, KA12 8JF, Scotland, UK
Tel: +44 (0) 1294 446115
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Inspection Report

Work Order: **W220468**

Date Printed: 18 May 2022

Page: 1 of 1

Customer: AJ WALTER AVIATION LTD

Customer Ref: T37647

Attn: ROB HARRIS-DIBBEN

Email: robh@ajw-aviation.com

Entry Date: 09 May 2022

Complete Date: 18 May 2022

Under Warranty?: No

Description: HARNESS, ECU TO THRUST REVERSER CHANNEL B

TSN:

CSN:

Part No: 642W9813-505

Qty: 1

Serial No: 07832504

TASK DESCRIPTION

STATUS

TECHNICAL MANUAL

COMPLETE

Carry out all tasks as per CMM 71-50-03 Revision 54. Confirm revision status.

VERIFICATION OF P/N & S/N

COMPLETE

Check the part number and serial number.

AS RECEIVED TEST

COMPLETE

Carry out as received test as per CMM 71-50-03, section TEST AND FAULT ISOLATION. Record test results. Record calibrated tooling.

TOOLS 116 and 117.

1. Continuity Test IAW Table 105 - <0.2 Ohms PASS
2. Continuity Test From Connector To Backshell - <0.01 Ohms PASS
3. Insulation Resistance Test At 500VDC - >1G PASS
4. Shorted Wire Test At 500VDC - >1G PASS
5. Contact Retention Check - PASS

CLEAN

COMPLETE

Clean the harness as per CMM 71-50-03, section CLEANING.

INSPECT

COMPLETE

Carry out a visual examination as per CMM 71-50-03, section CHECK. Record all defects.

DEFECTS:

1. Idents to be replaced as required IAW R4.

REPAIR

COMPLETE

Carry out any required repairs as per CMM 71-50-03, section REPAIR. Record the repairs carried out.

DEFECTS:

1. Idents to be replaced as required IAW R4.

Rectifications-

1. New Idents fitted IAW Repair 4.

FINAL TEST

COMPLETE

Carry out final test as per CMM 71-50-03, section TEST AND FAULT ISOLATION. Record test results. Record calibrated tooling.

1. Continuity Test IAW Table 105 - <0.2 Ohms PASS
2. Continuity Test From Connector To Backshell - <0.01 Ohms PASS
3. Insulation Resistance Test At 500VDC - >1G PASS
4. Shorted Wire Test At 500VDC - >1G PASS
5. Contact Retention Check - PASS

Signature:



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Email: robh@ajw-aviation.com

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Complete Date: 18 May 2022

Under Warranty?: No

Description: HARNESS, ECU TO THRUST REVERSER CHANNEL B

TSN: CSN:

Part No: 642W9813-505

Qty: 1

Serial No: 07832504

Tools- T119, t120

FINAL INSPECTION

COMPLETE

Carry out a final inspection including a general verification of the component.

Signature: