

1. Approving Competent Authority / Country: CAA / UK		AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number 1328	
4. Organisation Name and Address Gas Turbine Solutions Limited Building 40, Stevenston Industrial Estate Stevenston, KA20 3LR, Scotland, UK Tel: +44 (0) 1294 446115 Fax: +44 (0) 1294 441611 Email: mro@gtsmro.com		5. Work Order / Contract / Invoice Work Order No: W140211 Customer Order No: U10217					
6. Item	7. Description	8. Part No	9. Qty	10. Serial No	11. Status/Work		
1	HARNES, ENGINE FAN	61-31506-532	1	GTS118	REPAIRED		
12. Remarks UNIT INSPECTED, TESTED AND REPAIRED IN ACCORDANCE WITH D6-54446 REV 57 FULL DETAILS OF THE WORK PERFORMED ARE ON FILE UNDER THE WORK ORDER REFERENCED IN BLOCK 5. 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							
TCCA Approval No.: 813-35 TSN: CSN:							
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		14a. ☒ Part 145A.50 Release to Service 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.		☐ Other regulation specified in Block 12			
13b. Authorised Signature	13c. Approval / Authorisation Number	14b. Authorised Signature  UK 145.01282 GTSMRO		14c. Certificate / Approval Ref. No. UK.145.01282			
13d. Name	13e. Date (dd/mm/yyyy)	14d. Name BRIAN GAW		14e. Date (dd/mm/yyyy) 03/Oct/2014			

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.



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Inspection Report

Work Order: **W140211**

Date Printed: 03 October 2014

Page: 1 of 2

Customer: AJ WALTER AVIATION LTD

Customer Ref: U10217

Attn:

Email:

Entry Date: 22 September 2014

Complete Date: 03 October 2014

Under Warranty?: No

Description: HARNESS, ENGINE FAN

TSN:

CSN:

Part No: 61-31506-532

Qty: 1

Serial No: GTS118;

TASK DESCRIPTION

STATUS

TECHNICAL MANUAL

COMPLETE

Carry out all tasks as per CMM D6-54446 R57. Confirm revision status.

AS RECEIVED TEST

COMPLETE

Carry out as received test IAW testing and fault isolation CMM D6-54446. Record test results. Record calibrated tooling.

1. passed continuity tests. < 0.6 ohms
2. passed insulation resistance tests. > 1G ohms

T002,T003

CLEAN

COMPLETE

Clean IAW cleaning section CMM D6-54446

INSPECT

COMPLETE

Inspect all parts IAW check section CMM D6-54446. Record all defects.

1. D726, backshell loose, part to re-fit.
2. D406, backshell broken lockwire holes, 2 of, new part required.
3. M1121Y loop B/2, wire chaffed, new parts required.
4. D3016, connector no locking and damaged. new parts required.
5. D2876, backshell loose, part to re-fit.
6. main branch, sleeving loose and tyings loose / missing. new parts to fit.

REPAIR

COMPLETE

Carry out repairs as required IAW Repair Section CMM D6-54446. Record all repairs.

DEFECTS

1. D726, backshell loose, part to re-fit.
2. D406, backshell broken lockwire holes, 2 of, new part required.
3. M1121Y loop B/2, wire chaffed, new parts required.
4. D3016, connector no locking and damaged. new parts required.
5. D2876, backshell loose, part to re-fit.
6. main branch, sleeving loose and tyings loose / missing. new parts to fit.

RECTIFICATION

1. PART RE-FITTED.
2. NEW PARTS FITTED.
3. NEW PARTS FITTED.
4. NEW PARTS FITTED.
5. PART RE-FITTED.
6. NEW PARTS FITTED.

T006,T012

FINAL TEST

COMPLETE

Carry out final testing IAW testing and fault isolation CMM D6-54446. Record all test data. Record calibrated tooling numbers.

1. passed continuity tests. < 0.4 ohms
2. passed insulation resistance tests. > 5G ohms

Signature:



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Page: 2 of 2

Customer: AJ WALTER AVIATION LTD

Customer Ref: U10217

Attn:

Email:

Entry Date: 22 September 2014

Complete Date: 03 October 2014

Under Warranty?: No

Description: HARNESS, ENGINE FAN

TSN:

CSN:

Part No: 61-31506-532

Qty: 1

Serial No: GTS118;

T001,T002

FINAL INSPECTION

COMPLETE

Carry out a final inspection of the component.

Signature: