

1. Approving competent Authority/Country
DIRECTION GENERALE DE
L'AVIATION CIVILE FRANCE

2.

AUTHORISED RELEASE CERTIFICATE

EASA Form 1

3. Form Tracking Number

0000000000006900052

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4. Approved Organisation Name and Address:

HS Aerospace DIJON SAS
13-15 Bd Eiffel - BP 30 21604 - Longvic cedex - France
Tel 33(0) 80 38 38 99 - Fax 33(0) 80 38 35 54

5. Work Order/Contract/Invoice Number:

43076092 / R357452

6. Item	7. Description	8. Part Number	9. Qty	10. Serial No.	11. Status/Work
01	GENERATOR CONTROL UNIT - OUTLI	767584J	1	0130	REPAIRED

12. Remarks

Unit was REPAIRED in accordance with
CMM 24-23-23 Revision: 36 Rev. Date: OCT 24, 2018.
CSN:UNK,TSN:UNK,CSO:UNK,CSR:0,TSO:UNK,TSR:0.00

The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and CAR 573 and in respect to that work, the items are approved for return to service under FAA certificate No. BD5Y749M and TCCA Approval No. 808-13.

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-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 to release for service.

13b. Authorised Signature:

13c. Approval / Authorisation No.:

14b. Authorised Signature:

14c. Certificate / Approval Ref No.

FR.145.0049

13d. Name

13e. Date (dd/mm/yyyy)

14d. Name

CATHERINE LEPEULE

14e. Date (dd/mm/yyyy):

29 APR. 2019

EASA Form 1-M/F/145 Issue 2

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 block 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.

FINAL TEARDOWN REPORT

HS Aerospace Dijon SAS
13-15 Bd Eiffel BP30
F-21604 LONGVIC CEDEX



UTC Aerospace Systems

Customer A J WALTER AVIATION		Cust PO	R357452		Operator PO	
Input Part	767584J	Input Serial	0130		Qty	1.000
Output Part	767584J	Output Serial	0130		Workscope	REPAIR
Cust Part		Cust Serial	0130		Status/Work	REPAIRED
Description	GENERATOR CONTROL UNIT - OUTLI		Removal Code		Failure Date	
Aircraft	A320-200	Engine Type	V2527/A5		Tail No	P4-KBF
Incoming NSN	N/A		Outgoing NSN	N/A		
Date Rec'd	23.04.2019	Quote Date	26.04.2019		Accept Date	29.04.2019
Ship Date		DOM	01.01.2011		Last Order Date	
Sales Order	6980874	Work Order	43076092		Notification	303333851
Measuring Point:						
	Serial #	CSN	TSN	CSO	CSR	TSO
	TSR	TSI	CSI	TSMI	CSMI	CSCPI
	TSCPI					
OUT	0130	UNKNOWN	UNKNOWN	UNKNOWN	0	UNKNOWN
					0.00	0.00
					0	UNKNOWN
					UNKNOWN	UNKNOWN
					UNKNOWN	UNKNOWN
Technical Documents :						
Component Maintenance Manual 24-23-23 Revision: 36 Rev. Date: 24.10.2018						
Customer Reason for Return						
IN FLIGHT GCU FAULT WITH POSSIBLE SMOKE FROM UNIT.						
PLEASE REPAIR UNDER FIXED PRICE.						
Certification Type						
TRIPPLE CERT + CAAC						
Configuration IN						
SB24-1 to 5						
Configuration OUT						
SB24-1 to 5						
Preliminary Inspection						
ECR Flag? (Y/N)						

FINAL TEARDOWN REPORT



UTC Aerospace Systems

Work Order	43076092	Description	GENERATOR CONTROL UNIT - OUTLI	Date Rec'd	23.04.2019
Input Part	767584J	Input Serial	0130		
Cust Part		Cust Serial	0130		
NO					
Incoming Functional Test Performed?(Y/N) YES					
Incoming Functional Test Failed? (Y/N) NO					
Removal Scheduled? (S/U/O) UNSCHEDULED					
Removal Induced Flag? (Y/N) NO					
Removal Reason Confirmed? (Y/N) YES					
Engineering Notes The NVM contained 100 legs. The most recent faults include: 195 FAILSAFE, 195 FAILSAFE.					
Evaluation Inspection					
Archive Box Number					
Test Results Unit passed the preliminary receiving inspection and passed the functional incoming test. Customer reason for removal was checked according to nvm data retrieved from this unit, NVM data indicated internal fault code 195 failsafe with snapshot code 04. The all sub-assemblies were inspected and no fault found. Due to internal fault code 195 failsafe from nvm data, PWB A3 (Microprocessor) U17 was replaced by new one.					

FINAL TEARDOWN REPORT



Work Order	43076092	Description	GENERATOR CONTROL UNIT - OUTLI	Date Rec'd	23.04.2019
Input Part	767584J	Input Serial	0130		
Cust Part		Cust Serial	0130		

Once repair performed, unit passed the final test on ate as per reference document TRS1101REVG.
The flight and dsp software have been downloaded.

Primary Findings

PWA A3- CORRUPT MEMORY

Components :

Order	Material	Description	Req Qty	Issued	Reason Code	Stor Loc
43076092	5911481-2	MICROCIRCUIT	1	1	DAMAGED	NEW2

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