1. Approving Competent Authority/Country	2.	3. Form Tracking Number
FEDERAL OFFICE OF CIVIL AVIATION (FOCA) SWITZERLAND	**AUTHORISED RELEASE CERTIFICATE** **EASA FORM 1**	85536369-10300

4. Organisation Name and Address

Meggitt SA, t/a Meggitt Sensing Systems
Route de Moncor 4, CH-1752 Villars-sur-Glâne, Switzerland
Postal Address: PO Box 1616, CH-1701 Fribourg, Switzerland
Phone: +41 (0)26 407 11 11 Fax: +41 (0)26 407 18 60

5. Work Order/Contract/Invoice
Notification: 350256057
PO: W34702
Item:

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status / Work
10300	Advanced Remote Charge Converter (ARCC)	241-324-000-012	1	(AL58689)	REPAIRED

12. REMARKS
This document has been issued according to an approved computer generated signature procedure.
OEM Part Number: S332W402-3000
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. VM8Y694J.
The work identified in block 11 and described in block 12 herein has been performed in accordance with Canadian requirements and is released to service under TCCA approval number 808-09.
Applicable Technical Docs: CMM 77-30-19 Rev.2 Dated 01/19/2010
For work carried out, refer to Service Breakdown Report for Service Order 45181706

SHIP TO :
A.J.WALTER AVIATION
The Headquarters
Maydwell Avenue
WEST SUSSEX
RH13 0AS
Vereinigtes Königreich

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 identifed 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 Number	14b. Authorised Signature	14c. Certificate/Approval Ref No.
		VM - CS COA - 11 J-M Simon — Electronic Signature on File	CH.145.0251
13d. Name	**13e. Date (dd mmm yyyy)**	**14d. Name**	**14e. Date (dd mmm yyyy)**
		JEAN-MARC SIMON	15JUL2016

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 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.

MEGGITT

Service Breakdown Report

Sold to	***Page*** 1 of 2
A.J.WALTER AVIATION	***Date*** 14.07.2016
The Headquarters	***Service notification*** 350256057
Maydwell Avenue, Slinfold	***Meggitt quality notification***
WEST SUSSEX	***Service order/Report No*** 45181706
RH13 OAS	***Sales order*** 9953219824
UNITED KINGDOM	***Customer PO#*** W34702
	Customer quality ref
Warranty case	***Customer Part#***

Equipment serviced here

Item	***Part number/ Description***	***Serial number***	***Mod Status/Revision***
1	241-324-000-012	AL58689	- / -
	ARCC 324 - Advanced Remote Charge Converter		
	Applicable Technical Docs:		CMM 77-30-19 Rev.2 Dated 01/19/2010

Failure / complaint (as reported by customer)

For warranty repair
A/C reg: 494SA | ESN: unk. | TSN: unk. | CSN: unk. | PMA: No |
Quote: Yes | PO amount: No | Special SB/CMM request: No | PBH: No |
PFR: No | Mounting kit: No | EASA, FAA, TCCA

Findings

Service Rep ARCC
Seal ok, no major damage was notified at reception.
Failure on ATP step 2.4 "Current consumption on +15VDC" and ATP step 5.3 "Velocity Cannel 3".
After investigation, unit can't repairable and module 300 must be replaced.
Unit under warranty.

Materials

Item	***Qty***	***UOM***	***Part Number***	***Batch Number***	***Description***	***Cond***
1	1	EA	241-324-300-012	S/N AL12556	BACKPLANE AND MODULE	
2	2	EA	957.02.03.0347		CAPA-CER-SMD 100 nF 5% 50V X7R	
3	2	EA	957.02.03.0433		CAPA-CER-SMD 470 pF 1% 50 V NPO	
4	2	EA	957.05.03.0519		DIODE ZENER SMD BZV55C15V 15 V 0,5W	

Work performed

Incoming Inspection (Admin)
Preliminary hidden damage inspection
SB/SIL/AD status check performed

Meggitt SA
P.O. Box 1616
CH-1701 Fribourg
Switzerland

Tel: +41 (0) 26 407 11 11
Fax: +41 (0) 26 407 17 00
www.meggittsensingsystems.com
www.meggitt.com

The Meggitt SA standard purchasing terms and conditions (GCP2008-04) or (GCC 2008-04) in effect at the date of this document shall apply and are available at www.meggittsensingsystems.com. The GCP2008-04 is to be the default terms but the buyer needs the discretion to point to the other terms.
The SPOC document (Supplemental Purchase Order Conditions & Quality Requirements) forms an integral part of the Purchase order.

MEGGiTT

Service Breakdown Report

Sold to	***Page*** 2 of 2
A.J.WALTER AVIATION	***Date*** 14.07.2016
The Headquarters	***Service notification*** 350256057
Maydwell Avenue, Slinfold	***Meggitt quality notification***
WEST SUSSEX	***Service order/Report No*** 45181706
RH13 OAS	***Sales order*** 9953219824
UNITED KINGDOM	***Customer PO#*** W34702
	Customer quality ref
Warranty case	***Customer Part#***

Continued

Visual Inspection
Confirm Customer complaint
Check connectors condition
Incoming ATP Technician
Incoming ATP Test System
Repaired, Tested & Inspected IAW CMM listed above
Capacitors C57_A and C58_A replaced. PNR 957.02.03.0433 MVT 4951566583.
Diodes DZ3_A and DZ4_A replaced. PNR 957.05.03.0519 MVT 4950679933.
Capacitors C39_A and C40_a replaced. PNR 957.02.03.0347 DEL 0085535377.
Module 300 replaced. PNR 241-324-000-012 ser AL12556.
Final ATP Technician
Final ATP Test System
Administration

Meggitt SA
P.O. Box 1616
CH-1701 Fribourg
Switzerland

Tel: +41 (0) 26 407 11 11
Fax: +41 (0) 26 407 17 00
www.meggittsensingsystems.com
www.meggitt.com

The Meggitt SA standard purchasing terms and conditions (GCP2008-04) or (GCC 2008-04) in effect at the date of this document shall apply and are available at www.meggittsensingsystems.com. The GCP2008-04 is to be the default terms but the buyer needs the discretion to point to the other terms.
The SPOC document (Supplemental Purchase Order Conditions & Quality Requirements) forms an integral part of the Purchase order