

1. Approving Competent Authority/Country
FEDERAL OFFICE OF CIVIL AVIATION (FOCA)
SWITZERLAND

2.

AUTHORISED RELEASE CERTIFICATE
EASA FORM 1

3. Form Tracking Number
85884081-10300

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: 350341476
PO: R337138
Item:

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status / Work
10300	Advanced Engine Vibration Monitor (AEVM)	241-323-007-021	1	AF00362	REPAIRED

12. REMARKS

This document has been issued according to an approved computer generated signature procedure.
OEM Part Number: S332W402-900
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.
SN: (AF00362); MOD Strike: 2,3,4,5,6,7
Applicable Technical Docs: CMM 77-30-18 Rev.2 Dated 11/26/2012
For work carried out, refer to Service Breakdown Report for Service Order 45250164

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 <input type="checkbox"/> approved design data and are in a condition for safe operation <input type="checkbox"/> non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> Part-145, A.50 Release to Service <input checked="" type="checkbox"/> 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 Number	14b. Authorised Signature  J-M. Simon	14c. Certificate/Approval Ref No. CH.145.0251
13d. Name	13e. Date (dd mmm yyyy)	14d. Name JEAN-MARC SIMON	14e. Date (dd mmm yyyy) 18APR2018

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.

Service Breakdown Report

Sold to
A.J.WALTER AVIATION
The Headquarters
Maydwell Avenue, Slinfold
WEST SUSSEX
RH13 OAS
UNITED KINGDOM

Page 1 of 2
Date 17.04.2018
Service notification 350341476
Meggitt quality notification
Service order/Report No 45250164
Sales order 9953285701
Customer PO# R337138
Customer quality ref
Customer Part#

Equipment serviced here

Item	Part number/ Description	Serial number	Mod Status/Revision
1	241-323-007-021 AEVM 323 - Advanced Engine Vibration Monitor	AF00362	2,3,4,5,6,7 / -
Applicable Technical Docs:			CMM 77-30-18 Rev.2 Dated 11/26/2012

Failure / complaint (as reported by customer)

For repair under T&M
Reason for removal: Item found faulty
A/C reg: VQ-BDQ
No PMA
EASA / FAA / TCCA

Findings

Service Rep EVM323
Seal ok, no major damage was notified at reception.
Unit doesn't power up due to AC/DC defect.
AC/DC module must be replaced.
APM module can't be programmed due to RAM defect.
RAM must be replaced.
Unit must be tested under Jtag test.
Unit must be reprogrammed.
Soft Rolls loaded.

Materials

Item	Qty	UOM	Part Number	Batch Number	Description	Cond
1	1	EA	241-322-220-014	S/N AO25488	AC/DC Printed circuit board	
2	4	EA	957.06.31.0443		DDR SDRAM 2.5V 64MX8 MT46V64 I ND 167MHZ	
3	2	EA	957.07.10.0709	0001041934	OSCILLATOR 32.00 MHz 100ppm -40..+85°C	
4	1	EA	957.07.10.0721	0001059826	OSCILLAT. 3.3V 20.48MHz 100ppm -40+85° OE	

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Switzerland

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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

Service Breakdown Report

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Page 2 of 2
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Work performed

Incoming Inspection (Admin)
Preliminary hidden damage inspection
SB/SIL/AD status check performed
Visual Inspection
Confirm Customer complaint
Check connectors condition
Read & Analyze Internal Memory
Incoming ATP Technician
Incoming ATP Test System
Repaired, tested and inspected IAW CMM listed above
AC/DC module replaced. PNR 241-322-220-014 ser AO25488.
SDRAM IC53,54,56 & 66 replaced on APM module. PNR 957.06.31.0443 DEL
0085877974
Oscillators QU2 and QU3 replaced on Arinc module preventively. PNR
957.07.10.0709.
Oscillator QU1 replaced on VPM module preventively. PNR
957.07.10.0721.
Soft Rolls loaded
IAW SB 323-77-005 rev.2 issued on November 18/14
Final ATP Technician
Final ATP Test System
Administration



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TEST REPORT

Subject: ACCEPTANCE TEST REPORT
Item: Advanced Engine Vibration Monitor
Type: EVM-323
MFR: S3960
PNR: 241-323-007-021
Cust. PNR: S332W402-900
Mod. Record: 2,3,4,5,6,7
SER: AF00362
DMF: 082010
Applicable Doc.: ATP-1629-04 rev 07
Software PNR: 299-500-000-014
Database PNR: 299-515-520-007
AU SER: AF07817
Operator: S. Nori
Test Result: PASS
Started: 09 Apr 2018 08:41:35
Finished: 09 Apr 2018 08:58:55
Report generated: 09 Apr 2018 08:58:55
Report Location: \\ngts\atr\atp1629_04r07_evm323/P-AF00362-20180409-085855.html
GTS Hostname: gtsxp0032
Comment: ATP Final

Signature: _____

Department Approval: _____

 
09 AVR. 2018

Date of Approval: _____