

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

2.

**AUTHORISED RELEASE CERTIFICATE  
EASA FORM 1**

3. Form Tracking Number  
86672341-10300

4. Organisation Name and Address

**Meggitt SA**  
Route de Moncor 4, CH-1752 Villars-sur-Glâne, Switzerland  
Phone: +41 (0)26 407 11 11 Fax: +41 (0)26 407 18 60

5. Work Order/Contract/Invoice

Notification: 350503329  
PO: R398146  
Item:

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status / Work
1	Engine Vibration Monitoring Unit	241-247-012-005	1	AL90555	INSPECTED / TESTED

12. REMARKS

This document has been issued according to an approved computer generated signature procedure.  
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 release or 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 TC/CA approval number 808-09.  
SN: (AL90555); MOD Strike: 1,3,4,5  
Applicable Technical Docs: CMM 77-32-08 REV.5 DATED OCT 15 /2019  
For work carried out, refer to Service Breakdown Report for Service Order 45402747

13a. Certifies that the items identified above were manufactured in conformity to

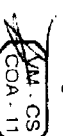
☐ approved design data and are in a condition for safe operation

☐ 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 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/Authorising Number	14b. Authorised Signature  J-M. Simon	14c. Certificate/Approval Ref No. CH.145.0251
14d. Name JEAN-MARC SIMON	14e. Date (dd mm yyyy) 02AUG2022	14b. Electronic Signature on File	

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.

1 国家 Country  P. R. China	2. 中国民用航空总局 CAAC <input type="checkbox"/> 符合性 Conformity <input checked="" type="checkbox"/> 适航性 Airworthiness	3 证书编号 Certificate Ref. No.  6176				
批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG						
4 单位 Organization <b>MEGGITT</b> route de Moncor 4, P.O. Box 1616, CH-1701 Fribourg, Switzerland		5 工作单/合同单/货单 Work Order/Contract/Invoice 350503329				
6 序号 Item	7 内容 Description	8 件号 Part No.	9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch No.	12 产品状态 Status/Work
1	Engine Vibration Monitoring Unit	241-247-012-005 Mod rec: 1, 3, 4, 5	Not known	1	AL90555	Inspected/Tested
13 备注 Remarks For work carried out refer to SBR No.: 45402747 CMM 77-32-08 Rev.5 Dated Oct 15/2019 Customer: A.J. WALTER AVIATION Customer's P.O. No.: R398146 Delivery Note No.: 86672341						
14 新产品 New Parts <del>兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该产品(出口产品)符合经批准的型号设计资料和进口国提出的专用要求。 Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country</del>			15 使用过的产品 Used Parts <del>兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进行了工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is (are) in condition for safe operation and considered ready for release to service. (over)</del>			
16 批准人签名 Signature	18 批准日期 Date	19 中国民航总局授权 Issued by or on behalf of the CAAC F04100004				
17 批准人姓名(打印的) Name(Printed)		Jean-Marc Simon				

AAC-038(12/94)

\*参阅产品目录详细查找适用性  
Cross-check eligibility for more details with parts catalogue

**批准放行证书/适航批准标签**  
**AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG**  
**使用者/安装者职责**  
**USER/INSTALLER RESPONSIBILITIES**

- (1) 必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。
- (2) 当使用者/安装者使用的是所在国适航当局的条例，而不是本表第1项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。
- (3) 表中第14项、第15项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。
- (1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
- (2) Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.
- (3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation 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 0AS  
UNITED KINGDOM

Page 1 of 2  
Date 02.08.2022  
Service notification 350503329  
Meggitt quality notification  
Service order/Report No 45402747  
Sales order 9953433514  
Customer PO# R398146  
Customer quality ref  
Customer Part#

### Equipment serviced here

Item	Part number/ Description	Serial number	Mod Status/Revision
1	241-247-012-005 EVM 247 - Engine Vibration Monitor Unit Applicable Technical Docs:	AL90555	1,3,4,5 / -  CMM 77-32-08 REV.5 DATED OCT 15 /2019

### Failure / complaint (as reported by customer)

For repair  
C7Out TSM step, replace computer due to high vib N1 trending  
@@EC-MMH@@

EASA/FAA/TCCA / CAAC

### Findings

Service Rep EVM-GENERIC  
Seal(s) ok and no physical damage has been noticed.  
No failure detected in memory at reception.  
Accel config ok.  
Unit works within specification.  
No fault found.

### Materials

Item	Qty	UOM	Part Number	Batch Number	Description	Cond
1	1	EA	944.15.79.0026	0001132800	Screw	

### Work performed

Incoming Inspection (Admin)  
Preliminary hidden damage inspection  
SB/SIL/AD status check performed  
Visual Inspection  
Check connectors condition  
Read & Analyze Internal Memory  
Incoming ATP Technician  
Incoming ATP Test System  
Tested & Inspected IAW CMM listed above

## Service Breakdown Report

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### Continued

Final ATP Technician  
Final ATP Test System  
Final FOD check  
Administration

BJ (VW-F 31)

# TEST REPORT

Subject: ACCEPTANCE TEST REPORT  
Item: Engine Vibration Monitoring Unit  
Type: EVM-247  
MFR: S3960  
PNR: 241-247-012-005  
Cust. PNR: 69 958 115 00  
Mod. Record: 1,3,4,5  
SER: AL90555  
DMF: 012016  
Applicable Doc.: ATP-1207-04 rev01  
Software PNR: 299-500-000-015  
Database PNR: 299-517-500-102  
AU SER: AC85214  
Operator: B.Hildebrand  
**Test Result: PASS**  
Started: 28 Jul 2022 13:50:21  
Finished: 28 Jul 2022 14:14:27  
Report generated: 28 Jul 2022 14:14:27  
Report Location: \\ngts\atr\atp1207\_04r01\_evm247/P-AL90555-20220728-141427.html  
GTS Hostname: gtsxp0039  
Comment:

Signature:

Department Approval:

Date of Approval:

28 JUL. 2022