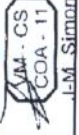


1. Approving Competent Authority/Country FEDERAL OFFICE OF CIVIL AVIATION (FOCA) SWITZERLAND		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 86450908-10300	
4. Organisation Name and Address Meggitt SA Route de Moncor 4, CH-1752 Villars-sur-Glâne, Switzerland Postal Address: PO 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: 350437840 PO: R377306 Item:			
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status / Work
1	Engine Vibration Monitor (EVM-322)	241-322-008-022	1	AE63851	MODIFIED
12. REMARKS This document has been issued according to an approved computer generated signature procedure. OEM Part Number: S332W402-301 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:(AE63851);MOD Strike:1,3,6 Applicable Technical Docs: CMM 77-30-17 Rev.2 Dated 08/16/2010 For work carried out, refer to Service Breakdown Report for Service Order 45341569 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 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	
13d. Name		13e. Date (dd mm yyyy)		14c. Certificate/Approval Ref No. CH.145.0251	
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.		14d. Name JEAN-MARC SIMON		14e. Date (dd mm yyyy) 11MAR2021	

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		符合性 Conformity		适航性 Airworthiness		3 证书编号 Certificate Ref. No. 5596	
批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG									
4 单位 Organization MEGGITT		5 工作单/合同单/货单 Work Order/Contract/Invoice 350437840							
7 内容 Description 1 Engine Vibration Monitor		8 件号 Part No. 241-322-008-022 Mod rec 1, 3, 6		9 适用性 Eligibility Not known		10 数量 Qty 1		11 系列号/批号 Serial/Batch No. AE63851	
12 产品状态 Status/Work Modified									
13 备注 Remarks For work carried out refer to SBR No.: 45341569 CMM 77-30-17 Rev. 2 Dated 08/16/2010 Customer: A. J. WALTER AVIATION Customer's P.O. No.: R377306 Delivery Note No.: 86450908									
14 新产品 New Parts 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									
15 使用过的产品 Used Parts 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)		16 批准人签名 Signature 		18 批准日期 Date 11 March 2021		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) Simon Jean-Marc									

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

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 10.03.2021
Service notification 350437840
Meggitt quality notification
Service order/Report No 45341569
Sales order 9953373164
Customer PO# R377306
Customer quality ref
Customer Part#

Equipment serviced here

Item	Part number/ Description	Serial number	Mod Status/Revision
1	241-322-008-022 EVM 322 - Engine Vibration Monitor Applicable Technical Docs:	AE63851	1,3,6 / - CMM 77-30-17 Rev.2 Dated 08/16/2010

Failure / complaint (as reported by customer)

for Repair reason for removal: W/O PWN 192-P-IP FRT
Sys 19RA2 shop megsq NH 000 A/C Reg: @@JA783A@@
EASA FAA TCCA CAAC

Findings

Service Rep EVM322
Seal ok, no major damage was notified at reception.
Data in memory downloaded.
Unit works within specifications.
Unable to load software into module Arinc SubModule.
Arinc Submodule will be replaced iaw SB 32-77-004 REV 00 DTD Sep 30/10,
ModRec 3 added.
Oscillator QU1 on Processing Module will be replaced preventively.
SB 32-77-007 REV 00 DTD Jan 08/19 will be performed, ModRec 6 added.

Materials

Item	Qty	UOM	Part Number	Batch Number	Description	Cond
1	1	EA	241-322-350-025	S/N AP96661	ARINC SUB MODULE	
2	2	EA	957.07.10.0709	0001363360	OSCILLATOR 32.00 MHz 100ppm -40..+85°C	
3	1	EA	957.07.10.0721	0001446057	OSCI 20M480000 100PPM 3V3 IND OE	

Work performed

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

Service Breakdown Report

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Page 2 of 2
Date 10.03.2021
Service notification 350437840
Meggitt quality notification
Service order/Report No 45341569
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Customer PO# R377306
Customer quality ref
Customer Part#

Continued

Confirm Customer complaint
Check connectors condition
Read & Analyze Internal Memory
Incoming ATP Technician
Incoming ATP Test System
Repair IAW CMM listed above
Arinc Submodule replaced iaw SB 32-77-004 REV 00 DTD Sep 30/10, ModRec 3 added.
Unit modified
IAW SB 322-77-007 rev 0, dated JAN 08.2019, MOD REC 6 added.
Final ATP Technician
Final ATP Test System
Final FOD check
Administration



TEST REPORT

Subject: ACCEPTANCE TEST REPORT

Item: Engine Vibration Monitor

Type: EVM-322

MFR: S3960

PNR: 241-322-008-022

Cust. PNR: S332W402-301

Mod. Record: 1,3,6

SER: AE63851

DMF: 032010

Applicable Doc.: ATP-1628-04 rev 07

Software PNR: 299-500-000-015

Database PNR: 299-514-530-007

AU SER: AF07817

Operator: J.Mettraux

Test Result: PASS

Started: 02 Sep 2020 07:40:26

Finished: 02 Sep 2020 07:56:57

Report generated: 02 Sep 2020 07:56:57

Report Location: \\ngts\atr\atp1628_04r07_evm322/P-AE63851-20200902-075657.html

GTS Hostname: gtsxp0040

Comment:

Signature:

Department Approval:

Date of Approval:

VM-P
17

VM-QE
09

02 SEP 2020