

1. Approving competent authority/Country: 2. **AUTHORISED RELEASE CERTIFICATE**  
**A.E.S.A./SPAIN** EASA FORM 1

3. Form Tracking Number: **38120**

4. Organization Name and Address:  
**Aerospace Engineering Group S.L.**  
 Domicilio Social / Headquarters  
 Poligono Industrial "El Campillo"  
 Bloque 1D  
 Abanto y Ciervana,  
 Vizcaya, Spain 48850  
 Ph: +34 946 36 37 11, Fax: +34 946 36 38 70

Centro Reparador / Repair Station  
 Parque Tecnológico Aerópolis  
 c/Wilbur y Orville Wright 33  
 La Rinconada  
 Sevilla, Spain 41300  
 Ph: +34 95 411 50 62 - Fax: +34 95 411 50 61

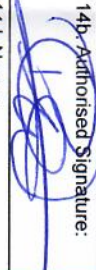
5. Work Order, Contract or Invoice  
**WO 150266262**  
**RO R20062**

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work:
1	HYDRAULIC OIL QUANTITY TRANSMITTER	20219-0101	1	617	REPAIRED

12. REMARKS  
 WORK DONE: TESTING AND FAULT ISOLATION, DISASSEMBLY, CLEANING, CHECK, REPAIR, ASSEMBLY, FITS AND CLEARANCES IN ACCORDANCE WITH CMM IPL NUM REFERENCED BELOW. TSN=UNK; CSN=UNK; TSR=0.00; CSR=0.00.  
 PARTS REPLACED IN ACCORDANCE PART LIST.  
 STORAGE LIFE: MAX 5 YEARS.  
 CMM IPL Num.: 29-30-24, Revision #: 2, Revision Date: 12/06/2013;  
 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 E4UY980J

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:	14c. Certificate/Approval Ref. No.
			ES.145.046
13d. Name	13e. Date (dd mmm yyyy):	14d. Name:	14e. Date (dd mmm yyyy):
		PEDRO MONTABES MARTINEZ	16 MAR 2020

**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.



# Aerospace Engineering Group S.L

Polígono "El Campillo" Bloque 1D  
48500 Abanto Spain

Parque Tecnológico Aerópolis  
C/Wilbur y Orville Wright, nº33  
41300 La Rinconada, Sevilla Spain

Centro de Negocios Eisenhower  
Avenida Sur del Aeropuerto de Barajas 34  
28042 Madrid - Spain

FAA CRS #E4UY980J  
EASA ES.145.046  
TCCA 816-04

PECAL/AQAP 2120  
EASA 21J.346

## Work Order Traveller

<b>Work Order</b> : 150266262	<b>Cust. RO</b> : R20062	<b>WORK PERFORMED:</b>  REPAIRED
<b>Customer</b> : AIRCRAFT END OF LIFE SOLUTIONS		
<b>P/N In</b> : 20219-0101	<b>P/N Out</b> : 20219-0101	
<b>Description</b> : HYDRAULIC OIL QUANTITY TRANSMITTER		
<b>S/N In</b> : 617	<b>S/N Out</b> : 617	
<b>MOD</b> : UNK	<b>NSN</b> : N/A	
<b>TSN</b> : UNK	<b>TSO</b> : UNK	<b>TSR</b> : UNK
<b>CSN</b> : UNK	<b>CSO</b> : UNK	<b>CSR</b> : UNK
<b>Required Certification(s)</b> : [ X ] EASA [ X ] FAA [ ] TCCA [ ] C of C [ ] PERAM		<b>Warranty Claim</b> : No
<b>Date Received</b> : 03/02/2020 <b>Date Required</b> : 16/03/2020		<b>Warranty No.:</b>
<b>Repair Manual(s) &amp; Instruction(s):</b> 29-30-24 Rev.: 2, 12/JUN/2013		

### REASON FOR REMOVAL

Please quote for TEST. If unit fails test, quote for REPAIR



Start



Complete

Filled By	Stamp
FTM	AEG 135

### INCOMING INSPECTION

P/N and S/N verified.  
Mods and SB verified.  
No PMA/EPA parts or DESIGN REPAIRS such as DER/DOA not approved by the OEM allowed without prior explicit approval.  
Certificates and Documentation: EASA Form 1 and FAA Form 8130-3.  
Visual inspection: OK.



Start



Complete

Filled By	Stamp
FTM	AEG 135

### PRE-TEST FINDINGS

PRE TEST NOT OK



Start



Complete

Filled By	Stamp
FTM	AEG 135

# Work Order Traveller

Work Order : 150266262

P/N : 20219-0101

Serial No. 617

Customer : AIRCRAFT END OF LIFE SOLUTIONS

Cust. RO : R20062

## TEARDOWN FINDINGS

TESTING AND FAULT ISOLATION, DISASSEMBLY, CLEANING AND CHECK.

THE FOLLOWING P/N MUST BE CHANGED DUE TO DAMAGE:

- P/N: 20138-1502-02 SCREW. QTY: 6. FIG: 1. ITEM: 225.

THE FOLLOWING P/N MUST BE CHANGED DUE TO FAILURE:

- P/N: 47108 POTENTIOMETER. QTY: 1. FIG: 1. ITEM: 150.

THE UNIT PRESENTS ERRATIC MEASUREMENT.



Start



Complete

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FTM	AEG 135

## CORRECTIVE ACTION

- REPAIR.

- TESTING AND FAULT ISOLATION, DISASSEMBLY, CLEANING, CHECK, REPAIR, ASSEMBLY AND FITS AND CLEARANCES.



Start



Complete

Date	Filled By	Stamp
05/02/2020	FTM	AEG 135

## CORRECTIVE ACTION PERFORMED

- REPAIR.

- Replacement of part I/A/W part list. No PMA parts will be used.



Start



Complete

Date	Filled By	Stamp
16/03/2020	FTM	AEG 135

## MODIFICATIONS/SERVICE BULLETINS/AD NOTES

N/A



Start



Complete

Date	Filled By	Stamp
16/03/2020	FTM	AEG 135

## FINAL TEST

FINAL TEST OK.



Start



Complete

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16/03/2020	FTM	AEG 135

# Work Order Traveller

Work Order : 150266262

P/N : 20219-0101

Serial No. 617

Customer : AIRCRAFT END OF LIFE SOLUTIONS

Cust. RO : R20062

## ADDITIONAL COMMENTS

N/A



Start



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16/03/2020	FTM	AEG 135

## CERTIFICATION

Certificate Form Tracking Number 38120.



Start



Complete

Date	Filled By	Stamp
16/03/2020	PM	AEG CERT 45

MARK AS APPROPRIATE	<input checked="" type="checkbox"/>	THE TASKS DESCRIBED ABOVE HAVE BEEN PERFORMED IN ACCORDANCE WITH APPLICABLE REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. OTHER PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS FACILITY
	<input type="checkbox"/>	RETURN AS IS. NOT APPROVED FOR RETURN TO SERVICE