

1. Approving Civil Aviation Authority/Country:  
FAA/United States

2.

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

258422

4. Organization Name and Address:  
AOG Reaction, Inc.  
526 AVIATOR DRIVE  
FORT WORTH, TX 76179  
TU1R519K / EASA 145.4164



5. Work Order/Contract/Invoice Number:

258422

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial number	11. Status/Work
1	ELEMENT	8862-101	1	53471	OVERHAULED

12. Remarks: OVERHAULED in accordance with CMM 26-10-82, Revision 7, Dated Mar 15, 2014  
MEETS OEM SPECIFICATIONS  
REMOVED FROM NHA, PN: 642-5855-503, SN: 51563

SB Complied with : NONE  
FAA AD Complied with : NONE  
EASA AD Complied with : NONE

Full Details Field on work order : 258422

Certifies that the work specified in Blocks 11/12 was carried out in accordance with EASA Part 145 and in respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA.145.4164.

13a. Certifies 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.  14 CFR 43.9 Return 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service

13b. Authorized Signature:

Signature

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy)

14d. Name (Typed or Printed):

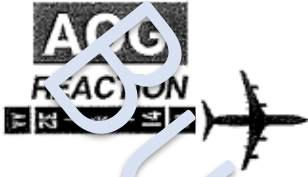
14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work 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 ensures that the work is performed in accordance with the national regulations of the country specified in Block 1.

Attention: 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.



## Work Order Teardown

FAA CRS#: TU1R519K  
 EASA: 145.4164  
 WORK ORDER: 258422

Customer: Global Shop: Detectors  
 Cust RO#: R3967 Priority: Normal  
 Work Req: OVERHAUL Model: \_\_\_\_\_

PN: 8862-101 Desc: ELEMENT SN: 53471 MFG: MEGGITT  
 ATA/TO: 26-10-82 RevDate: 03/15/2014 Rev#: 7 Manual#: 26-10-82

Reason/Rm: REMOVE FROM INHA, PN: 642-5855-503, SN: 51563

Date Recvd: 03/25/2024 Date Est: 04/16/2024

Preliminary Inspection: \_\_\_\_\_  
 \_\_\_\_\_

Performed by: \_\_\_\_\_ Date: \_\_\_\_\_

Pre-Test (Yes/No): No \_\_\_\_\_  
 \_\_\_\_\_

Hidden Damage: \_\_\_\_\_

Teardown Findings: TEST OK, FAILED VISUAL, MISSING HARDWARE  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Technician: Travis Gunter Inspector: JaVon Bostic Date: 04/09/2024

Corrective Action: INSTALLED HW. CLEAN INSPECT TEST OK. MEETS OEM SPEC.  
 OVERHAULED IN ACCORDANCE WITH CMM 26-10-82

Technician: Nichole Lemmo Inspector: JaVon Bostic Date: 04/15/2024

Calibrated Tools Used: AOG 140/108/104/88

Modification/Service: NONE & NONE & NONE  
 Bulletins: \_\_\_\_\_

Test Technician: \_\_\_\_\_ Date: \_\_\_\_\_

Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

