

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

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
11602

4. Organization Name and Address:  
ICON AEROSPACE, LLC.  
2617 EXECUTIVE POINT DR.  
MONROE, NC 28110

FAA Repair Station : 681R700B  
EASA Reference : EASA.145.6295  
Ph: 704-821-4266 Fax: 704-821-4287

5. Work Order/Contract/Invoice Number:  
W118554

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	SENSOR, ANGLE OF ATTACK	861CASS	1	02127	REPAIRED

12. Remarks: REPAIRED In Accordance with CMM 34-12-19 Rev.: 6 Date: AUG/15/2004  
The above specified unit was manufactured by: GOODRICH  
FULL DETAILS OF WORK CARRIED OUT PER WORK ORDER NUMBER: W118554

COMPLIANCE WITH MANDATORY AIRWORTHINESS DIRECTIVES (ADS):  
N/A  
COMPLIANCE WITH SERVICE BULLETINS (SBS/EOS):  
N/A

Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part. 145, and in respect to that work, the component is considered ready for return to service under EASA Part 145 Approval Number EASA.145.6295

13a. Certifies the items identified above were made, manufactured or repaired by:

Approved design data and are in a condition for safe operation.

Non-approved design data as per Block 7.

13b. Authorized Signature: \_\_\_\_\_

13c. Approval/Authorization No.: \_\_\_\_\_

13d. Name (Type, Title, etc. (if needed)) \_\_\_\_\_

13e. Date (dd/mm/yyyy) \_\_\_\_\_

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.

14b. Authorized Signature: \_\_\_\_\_

14c. Approval/Certificate No.: 681R700B

14d. Name (Typed or Printed) ALEXSANDER GARCIA

14e. Date (dd/mm/yyyy) 03/Sep/2019

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 his/her airworthiness authority accepts aircraft engine(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Block 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.



FAA REPAIR STATION 68IR700B  
 EASA REFERENCE EASA.145.6295  
 2617 EXECUTIVE POINT DR.  
 MONROE, NC 28110  
 Ph: 704-821-4266 Fax: 704-821-4286  
 EMail: sam@iconaerospace.com

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 WORK ORDER  
**W118554**  
 Date Rcvd : 03/Jul/2019

**TEARDOWN REPORT**

BURWOOD AVIATION SUPPLIES, LTD.  
 Burwood House  
 8 Bessemer Close,  
 Ebblake Industrial Estate  
 Verwood, Dorset.  
 ENGLAND BH31 6AZ

Cust RO#: 111602  
 P/N: 861CAS3  
 S/N: 02127  
 Desc: SENSOR, ANGLE OF ATTACK  
 Mfrg: GOODRICH

Manual Loc: GA-039  
 ATA: 34-12-19  
 Rev: 6 Rev Date: 15/Aug/2004  
 Tag Date: 03/Sep/2019

Contact: DARON GOLDING  
 Contact Ph: 44-1202-825434  
 Contact Fax: 44-1202-823416

Reason Removed: UNIT RECEIVED FOR BENCH CHECK AS PER O.E.M. SPEC'S.

**FINDINGS**

**RECEIVING INSPECTION:**

VERIFIED UNIT DATA PLATE, NO DISCREPANCIES FOUND.

**PRELIMINARY INSPECTIONS:**

TESTED UNIT. FAILED FUNCTIONAL TEST.

**HIDDEN DAMAGE:**

NONE

**CONTINUED INSPECTION:**

TESTED. FOUND UNIT CONTAMINATED. UNIT HAS A BAD VANE. DISASSEMBLY IS REQUIRED.

**CORRECTIVE ACTION: UNIT CONDITION REPAIRED**

REPLACED PART(S) AS REQUIRED. CLEANED AND REASSEMBLED UNIT. TESTED AS PER O.E.M SPEC'S.

**SB's, AD's, EO's and RMK's:**

NONE

**CERTIFICATION**

Service Performed:  REPAIRED

MODIFIED TO:

**PARTS AND MATERIALS**

QTY	PART NUMBER	DESCRIPTION	COND
1	00861-1054-0001	VANE	SV

**MAINTENANCE RELEASE**

The component identified above was serviced as specified above in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Other pertinent details of the repair are on file at this repair station.

APPROVED FOR RETURN TO SERVICE BY: ALEXSANDER GARCIA

DATE: 03/Sep/2019