

1. Approving Competent Authority
/ Country
CAA/UK

AUTHORISED RELEASE CERTIFICATE CAA FORM 1

3. Form Tracking Number:
WAV2321205

4. Organization Name and Address:

Avia Technique Ltd.



Unit 1,3,4, 6 Fishponds Estate
Fishponds Road
Wokingham, Berkshire, GB RG41 2QJ
Ph: +441189789789, Fax: +441189794511

5. Work Order / Contract /
Invoice Number:

WAV2321205
R419151

6. Item: 7. Description:

1 Cadensicon Sensor

8. Part Number:
796-809-6A

9. Quantity:
1.00

10. Serial Number:
5734

11. Status / Work:
Repaired

12. Remarks:

CMM: 28-42-16 Revision: 5

"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. 18QY183X"

T.S.R = Zero Hours.
Avia Technique have checked and verified that there are no pertinent AD's or SB's relevant.

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. Certificate /Approval Ref No.:

13d. Name

13e. Date (dd/mm/yyyy):

14d. Name
Ionel Manea

14b. Authorised Signature:



14c. Certificate /Approval Ref No.:

UK.145.00846

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

24/Nov/2023

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. Approving Competent Authority / Country EASA	2.	3. Form Tracking Number: WAV2321205
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AUTHORISED RELEASE CERTIFICATE
EASA FORM 1




Avia Technique Ltd
Unit 1,3,4, 6 Fishponds Estate
Fishponds Road
Wokingham, Berkshire, GB RG41 2QJ
Ph: +441189789789, Fax: +441189794511

5. Work Order / Contract / Invoice Number:
WAV2321205 / R419151

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
1	Cadensicon Sensor	796-809-6A	1.00	5734	Repaired

12. Remarks:
CMM: 28-42-16 Revision: 5
T.S.R = Zero Hours.
Avia Technique have checked and verified that there are no pertinent AD's or SB's relevant.

13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service 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.	<input type="checkbox"/> Other regulation specified in Block 12
13b. Authorised Signature:	13c. Certificate /Approval Ref No.:	14b. Authorised Signature: 	14c. Certificate /Approval Ref No.: EASA.UK.145.00846
13d. Name	13e. Date (dd/mm/yyyy):	14d. Name Lionel Manea	14e. Date (dd/mm/yyyy): 24/Nov/2023

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.
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Unit 1,3,4, 6 Fishponds Estate
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Wokingham, Berkshire, GB RG41 2QJ
Ph: +441189789789, Fax: +441189794511
customerservices@aviatechnique.co.uk

Tear Down/Inspection

Work Order #: WAV2321205

Date Printed: 30/10/2023

Page: 1

To:

A.J. Walter Aviation Ltd.
Maydwell Avenue
The Headquarters
Slinford RH13 0AS
United Kingdom

Ship To:

A.J. Walter Aviation Ltd.
Maydwell Avenue
The Headquarters
Slinford RH13 0AS
United Kingdom

Reference: R419151
Date Received: 27/10/2023
Part Number: 796-809-6A
Description: Cadensicon Sensor
Serial Number: 5734

Customer Remarks:

Symptom
Cadensicon Inop.

Results from inspection:

Faults:

Fails densitometer test. Detector Assembly defective - Replacement required.
Guide missing SIL 796809-28-002 applicable.

Unit requires Repair and Recertification

Date of manufacture
04/03.

Corrective actions:

Repair and Test with reference to correct CMM
Fit replacement parts as specified.

- Detector Assembly.
- Guide.

SIL 796809-28-002 incorporated.

Inspection report generated by: Paul Ranger