

1. Approving Civil Aviation
Authority/Country:

2.

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number.

127204-1

4. Organization Name and Address:

AMETEK D.B.A. DRAKE AIR
4085 SOUTHWEST BLVD
TULSA, OK. 74107
US

5. Work Order, Contract or Invoice Number:

Work Order No.: **DPR101294**
Customer R.O.: **R380477**

Repair Station No.: **II2R899K**

6. Item

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 PRECOOLER EXCHANGER

11-811538-1

1.00

00813

OVERHAULED

12. REMARKS

IN ACCORDANCE WITH
COMPONENT REPAIR MANUAL: 36-11-32-R REV: 1 DATE: 13-NOV-2019
CMM: 36-11-32 REV: 8 DATE: 13-NOV-2019
REPAIR: DAR-1538 REV: B DATE: 04-JAN-2011
NU-MATRIX IAW DER APPROVED DAR-1538 REV. B DATED 04-JAN-2011.

NO APPLICABLE AND/OR ADDITIONAL A/D'S OR S/B'S NOTED ON THIS UNIT AT THIS TIME.

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 release to service under EASA Part-145 Approval Number 145.4387

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:

13c. Approval Authorization No:

14b. Authorized Signature:

14c. Approval/Certificate No:
II2R899K

13d. Name (Typed or Printed):

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

14d. Name (Typed or Printed):
JASON SANDERS

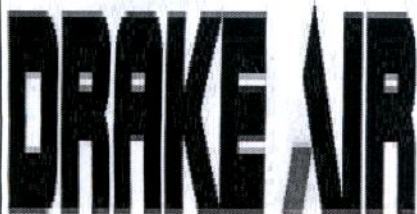
14e. Date (dd/mm/yyyy):
30/Apr/2021

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)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statement 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.



AMETEK D.B.A. Drake Air
4085 Southwest Blvd
Tulsa, OK. 74107
US

Tear Down/Inspection

Work Order #: DPR101294

Date Printed: 30-Apr-21

Page: 1 of 1

To:

AJ WALTER AVIATION LTD
THE HEADQUARTERS
MAYDWELL AVENUE, SLINFOLD
WEST SUSSEX RH13 0AS
UNITED KINGDOM

Ship To:

AJ WALTER AVIATION LTD
THE HEADQUARTERS
MAYDWELL AVENUE, SLINFOLD
WEST SUSSEX RH13 0AS, UNITED KINGDOM

Cust.PO Ref.: R380477

Cust.Phone: 44 1 40 371 1777

Cust.Email:

Cust.Code: 303226

Cust.Fax: 441403710936

Station: DRK

IN. PN: 11-811538-1

Descr: PRECOOLER EXCHANGER

Qty: 1

OUT PN: 11-811538-1

Serial Numbers: 00813

Symptoms:

See PO

DRAKE TAG

Faults:

*****SHOP REPORT*****

TECHNICIAN PERFORMING TEARDOWN: NBel 152166-D

P/N & SN ON DATA PLATE MATCHES PO/RO/VO: Yes

REASON FOR REMOVAL: Leaking

PRELIMINARY INSPECTION: Unit received dirty

TEARDOWN FINDINGS: Excessive header cracks above and beyond normal wear and tear, damaged tubes, cracked stiffeners, nicks and scratches

DPR101294

AIRFLOW: N/A

LEAK TEST: Failed - NBel

RECOMMENDED WORK SCOPE: Nu-Matrix IAW DAR and OH IAW CMM

This is an FAA approved DER repair process. The unit will be disassembled, a new core installed, reassembled, tested & inspected IAW the Drake Air Repair Process and the CMM.

CMM: 36-11-32 Rev: 8 Date: 13-Nov-2019

COMPONENT REPAIR MANUAL: 36-11-32-R Rev: 1 Date: 13-Nov-2019

REPAIR: DAR-1538 Rev: B Date: 04-Jan-2011