

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:
**HELICO Component Repair Group
7875 NW 64th Street,
Miami, FL 33166**

5. Work Order/Contract/Invoice Number:
R419498

FAA Certificate: **NWQR356K**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	NOSE COWL ANTI-ICE VALVE	3215618-4	1 EA	7182	OVERHAULED

12. Remarks: Referencing manual No. CMM ATA 30-20-05 Revision: 15 Revision Date: JUN 16 2023
WORK DONE: OVERHAULED
MFG: HONEYWELL INTERNATIONAL
CUSTOMER: AJ WALTER AVIATION LTD
FULL DETAILS OF WORK CARRIED OUT PER WORK ORDER # 241715

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: "EASA 145.4705".

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.

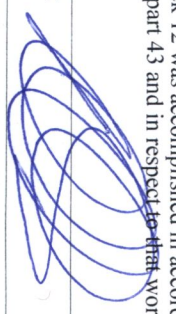
13b. Authorized Signature:

13c. Approval/Authorization No.:
NWQR356K

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):
22/Dec/2023

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.:
NWQR356K

14d. Name (Typed or Printed):
DANIEL GARCIA QC Inspector

14e. Date (dd/mm/yyyy):
22/Dec/2023

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.
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.

Work Order Teardown

Page : 1 of 2

Aircraft Number : OM-SPU
Station : N/A
Removed Date : 10/25/2023
Installed Date : N/A
Cycles : N/A
TSI : N/A
TSO : N/A
TSR : N/A
Position : N/A
TSN : N/A

W/O No.



241715

P/N



3215618-4

S/N



7182

For Customer : AJ WALTER AVIATION LTD.

S.O. No. : 261279

Line No. : 1

Cust P.O. : R419498

P/N : 3215618-4

Rcv Date :

W.O. : 241715

Desc : NOSE COWL ANTI-ICE VALVE

Trace PO :

Info :

S/N: 7182 | Rev: 15

Trace WO :

Status : OVERHAUL

MFG : HONEYWELL INTERNATIONAL SARL

Manual : CMM ATA 30-20-05

Over/Above :

Qty : 1

Cond As: OH

Revision : 15 / Jun-16-2023

Completed P/N : 3215618-4

S/N As: 7182 | Rev: 15

Into Bin Loc : [w/h]: 100 [Loc]: 2006

Company : 1

Division : 001

Department : 450

Order Date : Dec-07-2023

Received Date : Nov-14-2023

Due Date : Dec-29-2023

Print Date : Dec-22-2023

Repair/Service WORK ORDER No. 241715

Manuals/Description

CMM ATA 30-20-05

NOSE COWL ANTI-ICE VALVE

Reported By Customer

NOT WORKING PROPERLY. -REPAIR-

Receiving Inspection

UNIT WITH SCRATCHES.

Preliminary Insp.

PART NUMBER 3215618-4 AND SERIAL NUMBER 7182 WERE VERIFIED WITH UNITS ID PLATE AND CUSTOMER REPAIR ORDER. UNIT TESTED AND FAILED DUE TO EXCESSIVE INTERNAL LEAKAGE. CUSTOMER COMPLAINT, NOT PROVIDED. FAULT FOUND

Shop Findings

UNIT WAS DISASSEMBLED, CLEANED AND INSPECTED IN ACCORDANCE WITH CMM ATA 30-20-05, REVISION 15, DATED JUNE 16, 2023. DURING INSPECTION THE FOLLOWING DISCREPANCIES WERE NOTED: 100% KIT, RING GUIDE, GASKET, HOUSING POPPET VALVE AND BEARING SLEEVE WERE WORN. UNIT QUOTED FOR OVERHAUL. NDT NOT REQUIRED. NO CUSTOMER INDUCED DAMAGE FOUND. TECHNICIAN: J. CHARRIS

Corrective Action

UNIT WAS DISASSEMBLED CLEANED AND INSPECTED I/A/W CMM ATA 30-20-05 REV. 15 DATED 16/JUN/2023. ALL DEFECTIVE PARTS

Manual Date

Jun-16-2023

Revision No./Date

15

Jun-16-2023

Current☒Until

Dec-29-2023

Continued on next page...

Work Order Teardown

W/O No. 241715

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Repair/Service WORK ORDER No. 241715


WERE REPLACED AND ALL REWORK WAS ACCOMPLISHED AS NEEDED. UNIT WAS OVERHAULED AND COMPLETED AS PN: 3215618-4
SN: 7182

TECH: IG E878

VERIFIED BY: A.S E127

Misc Notes

THE COMPONENT IDENTIFIED ABOVE WAS OVERHAULED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND
FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT OUR
FACILITY UNDER WORK ORDER STATED ABOVE.

Authorized Signature : 

Name : DANIEL GARCIA QC Inspector

Date : Dec-22-2023