

1. Approving Civil Aviation
Authority/Country:

FAA / UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

181010

4. Organization

Accessories Division
HEICO Component Repair Group
7875 NW 64th Street,
Miami, FL 33166

FAA Certificate: NWQR356K

5. Work Order/Contract/Invoice Number:

R302578

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1. PRESSURE FUELING CONTROL UNIT

40885-4

1
EA

438

OVERHAULED

12. Remarks: Referencing manual No. ATA-28-20-32 Revision: 5 Revision Date: SEP 17 2015

WORK DONE: OVERHAULED
MFG: EATON AEROSPACE LLC
CUSTOMER: AJ WALTER AVIATION LTD.
FULL DETAILS OF WORK CARRIED OUT PER WORK ORDER # 181010

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.

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.:

13d. Name (Typed or Printed):

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

14b. Authorized Signature:

14d. Name (Typed or Printed):

JOSE D. GAMEZ

14c. Approval/Certificate No.:

NWQR356K

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

09/Nov/2016

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.

HEICO

COMPONENT REPAIR GROUP

Accessories Division

FAA Repair Station # NWQR356K | www.HEICO.com

Main 305.463.0455 | 7875 North West 64th Street, Miami Florida 33166
Customer Svc. Fax 305.463.9339 | Purchasing Fax 305.463.0138 | Acct. Fax 305.463.5953

Work Order Teardown

Page: 1 of 2

Aircraft Number : EC-ISY
Station : N/A
Removed Date : N/A
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.



181010

P/N



40885-4

S/N



438

For Customer : AJ WALTER AVIATION LTD.
S.O. No. : 201270

Line No. : 1

Cust P.O. : R302578	P/N : 40885-4	DATE :
W.O. : 181010	Desc : PRESSURE FUELING CONTROL UNIT	Trace PO :
Info :	S/N : 438 Rev : 5	Tag Info :
Status : OVERHAUL	MFG : EATON AEROSPACE LLC	Manual : ATA 28-20-32
Over/Above : REQUOTE	Qty : 1	Revision : 5 / Sep-17-2015
Completed P/N : 40885-4	S/N As : 438 Rev : 5	Into Bin Loc : SHIPPING
Company : 1	Division : 001	Department : 430
Order Date : Oct-31-2016	Received Date : Oct-05-2016	Due Date : Nov-11-2016
		Print Date : Nov-09-2016

Repair/Service WORK ORDER No. 181010

Manuals	Description	Manual Date	Revision No.	Revision Date	Current	Until
ATA 28-20-32	PRESSURE FUELING SHUTOFF VALVE CO	Sep-17-2015	5	Sep-17-2015	<input checked="" type="checkbox"/>	Dec-20-2016

Reported By Customer

LOAD SELECTION FAILURE - REPAIR.

Receiving Inspection

UNIT IS DIRTY, UNIT SHOWS SIGNS OF RESIDUAL FLUIDS, MINOR COSMETIC BLEMISHES. REQUIRED DUAL RELEASE (EASA / FAA).
SHOP MUST VERIFY P/N.

Preliminary Insp.

PN: 40885 AND SN: 438 ARE VERIFIED WITH MARKINGS ON HOUSING AND RO UNIT FAILED DUE TO EXTERNAL AND INTERNAL
LEAKAGE. TEARDOWN IS REQUIRED FOR EVALUATION. FAULT FOUND. CUSTOMER COMPLAINT IS UNCLEAR.

Shop Findings

UNIT WAS DISASSEMBLED, CLEANED AND INSPECTED IAW EATON CMM ATA 28-20-32 REV 5 DATED 9-17-2015. FOUND FLAT
PACKINGS, CORRODED CONNECTOR, UNIT REQUIRES OVERHAUL. NO NDT NOT CUSTOMER INDUCED DAMAGE, IT HAS BEEN
DETERMINED THAT THE UNIT PN IS 40885-4 ACCORDING TO THE INTERNAL PARTS IN THE UNIT. SOLENOID AND SWITCH WILL BE
DETERMINED ON FINAL TEST.

Corrective Action

UNIT WAS DISASSEMBLED, CLEANED, INSPECTED, ASSEMBLED AND TESTED IN ACCORDANCE WITH CMM ATA # 28-20-32 REV 5

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Work Order Teardown

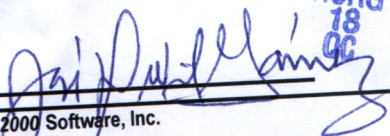
W/O No. 181010 | Page: 2 of 2

Repair/Service WORK ORDER No. 181010

DATED 09/17/15. ALL DEFECTIVE PARTS WERE REPLACED AND ALL REWORK ACCOMPLISHED AS NEEDED. UNIT WAS OVERHAULED & COMPLETED AS P/N: 40885-4 & S/N: 438.

TECHNICIAN: E. DORELIN
VERIFIED BY: A. MENDOZA

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: JOSE D. GAMEZ

Date: Nov-09-2016