

1. Approving Civil Aviation
Authority/Country:
FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. FAA Form Tracking Number:

FE17-3694

4. Organization Name and Address:



918 Thompson Avenue, Glendale, CA 91201
FAA Certified Repair Station PU3R776L
Telephone (818) 240-7740 • Facsimile (818) 240-1009
info@fortnereng.com • www.fortnereng.com

5. Work Order/Contract/Invoice Number:

PO: R328211
FEM JN: RK-7545

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 3-WAY 2-POSITION SHUTOFF VALVE

EM91-80-3

1

81110476

REPAIRED

12. Remarks:

All work on the identified unit has been accomplished using FAA acceptable data listed on the attached teardown report for our Job# RK-7545, and the referenced data as follows;
CMM 27-13-01 Rev 6 Dated 12/14/16

FEM certifies that the work specified in blocks 11 and 12 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4451.

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.:

13d. Name (Typed or Printed):

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

14d. Name (Typed or Printed):

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

Robert S. Fortner

PU3R776L

07/DEC/2017

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the 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.

F O R T N E R E N G I N E E R I N G & M F G.
TEARDOWN REPORT Dec 7, 2017

FORM #05

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A.J. WALTER AVIATION	System Tracking REF. NO. FE17-3694
P.O.# R328211	FORTNER JOB NO. RK-7545
PART NUMBER EM91-80-3 3-WAY 2-POSITION SHUTOFF VALVE S/N 81110476	
LAST SERVICE UNKNOWN	
REMOVED FROM A/C VT-BDO	A/C POSITION UNKNOWN

REASON FOR REMOVAL	CONFIRMED	NO
"RESISTANCE/OHMS OUT OF RANGE"		

RECEIVING INSPECTION FINDINGS

UNIT RECEIVED IN FAIR CONDITION. THE SEALS WERE WORN AND THE CONNECTOR WAS RUSTED AS RECEIVED.

PRIMARY CAUSE OF FAILURE

RUSTED CONNECTOR

OHM/CMM, A/D's, SERVICE BULLETINS, CUSTOMER INSTRUCTIONS COMPLIED WITH

27-13-01 Rev 6 Date 12/14/16

DISPOSITION OF PART/WORK PERFORMED

DISASSEMBLED THE UNIT AND INSPECTED DETAIL PARTS FOR WEAR/DAMAGE. TESTED THE ACTUATOR MOTOR SUBASSEMBLY AND IT PASSED TESTING AND WAS SERVICEABLE AS RECEIVED. REPAIRED/REPLACED ALL OTHER DETAIL PARTS AS REQUIRED. PROCESSED THE UNIT FOR RETURN TO SERVICE WITH REPAIRED CERTIFICATION.

DISPOSITION OF PART SUBASSEMBLIES

W2350-0075 ACTUATOR MOTOR TEST ONLY

STANDARD PARTS

4 ea MS28774-114, 2 ea MS28774-212, 1 ea NAS1611-009A, 3 ea NAS1611-012A,
1 ea NAS1611-032A, 1 ea NAS1611-112A, 2 ea NAS1611-114A, 1 ea NAS1611-212A,
3 ea S30650-012-5, 1 ea S30650-112-5,

NON-STANDARD PART

1 ea MS24264H16T10PN CONNECTOR,

To the best of Fortner Eng. & Mfg., Inc.'s knowledge, this component has not been involved in any major incident, accident or fire during its operation; nor was this component obtained from a government source.