

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:

FE16-1235

4. Organization Name and Address:



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

5. Work Order/Contract/Invoice Number:

PO: T27589  
FEM JN: RK-1173

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	AILERON PCU ASSY	1540600-1	1	553	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-1173, and the referenced data as follows;  
CMM 27-10-04 Rev 2 Dated 03/16/98

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.:
			PU3R776L
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Robert S. Fortner	06/APR/2016

## 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.



A.J. WALTER AVIATION

P.O.# T27589

System Tracking REF. NO. FE16-1235

PART NUMBER 1540600-1 AILERON PCU ASSY S/N 553

FORTNER JOB NO. RK-1173

LAST SERVICE UNKNOWN

REMOVED FROM A/C RA-73007

A/C POSITION UNKNOWN

REASON FOR REMOVAL

CONFIRMED

YES

"TEST & RECERT"

### RECEIVING INSPECTION FINDINGS

UNIT RECEIVED IN FAIR CONDITION. THE SEALS WERE WORN, AND THE NAMEPLATE WAS MISSING AS RECEIVED.

### PRIMARY CAUSE OF FAILURE

WORN SEALS

OHM/CMM, A/D's, SERVICE BULLETINS, CUSTOMER INSTRUCTIONS COMPLIED WITH  
27-10-04 Rev 2 Date 03/16/98

### DISPOSITION OF PART/WORK PERFORMED

UNIT DISASSEMBLED AND INSPECTED. SEAL WEAR NOTED; SEALING SURFACES POLISHED TO A SERVICEABLE CONDITION. BOTH LAP ASSEMBLIES PASSED TEST AS RECEIVED AND ARE SERVICEABLE. REPAIRED/REPLACED ALL OTHER DETAIL PARTS AS RECEIVED. REASSEMBLED UNIT WITH NEW SEALS. PROCESSED UNIT FOR RETURN TO SERVICE WITH REPAIRED CERTIFICATION.

### DISPOSITION OF PART SUBASSEMBLIES

1527721 LAP ASSY TEST ONLY

1527731 LAP ASSY TEST ONLY

### STANDARD PARTS

1 ea 1646B1, 4 ea BACR12BM111, 20 ea BACR12BM114, 4 ea BACR12BM224,  
4 ea BACR12BM227, 2 ea BACR12BM325, 1 ea NAS1080E08, 1 ea NAS1448-27,  
2 ea NAS1611-111, 1 ea NAS1611-113, 1 ea NAS1611-113, 10 ea NAS1611-114,  
2 ea NAS1611-123, 3 ea NAS1611-213, 1 ea NAS1611-214, 1 ea NAS1611-218,  
1 ea NAS1611-221, 2 ea NAS1611-224, 2 ea NAS1611-227, 1 ea NAS1611-325,  
1 ea NAS1612-4, 1 ea NAS1612-6, 1 ea NAS1612-8, 2 ea S11065-8-5,  
2 ea S12095-213-5, 1 ea S12604-113, 1 ea S30071-325, 1 ea S30852-218H5,

### NON-STANDARD PART

1 ea 1540611 NAMEPLATE,

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.