

1. Approving Civil Aviation
Authority/Country:

2.

3. Form Tracking Number:

FAA/UNITED STATES

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

198085

4. Organization Name and Address:

Mingo Aerospace, LLC

11310 E 81st Street North
Owasso, OK 74055
USA

Ph: 918-272-7371, Fax: 918-272-1067

FAA Approval Holder: W8QR228Y / EASA.145.5941

5. Work Order/Contract/Invoice
Number:

W579569



6. Item

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 PDU SPRING LIFT

43213-15

1.0

3389397

OVERHAULED

12. Remarks:

OVERHAULED, INSPECTED & TESTED IAW CMM ATA 50-21-91 REV 14 DATED JUL 02/2020. APPROVED FOR RETURN TO SERVICE.

CUSTOMER RO#: R411232 MINGO WO#: W579569

EASA STATEMENT

The work identified in block 11 and described in block 12 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate Number EASA.145.5941

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):

W8QR228Y / EASA.145.5941

BILL COPE

25-Aug-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.

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.

Mingo Aerospace, LLC

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USA
Ph: 918-272-7371, Fax: 918-272-1067
INFO@MINGOAERO.COM

Tear Down/Inspection

Work Order #: W579569

Date Printed: 8/25/2023

Time: 12:22:46 PM

Page: 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
WEST SUSSEX
SLINFOLD, RH13 0AS
UNITED KINGDOM

Ref #: R411232

Phone #: 44 1403 1403 798000

Email:

Qty: 1

PN: 43213-15

Descr: PDU SPRING LIFT

TSN: 0

TSO: 0

TSR: 0

CSN: 0

CSO: 0

CSR: 0

8130 Tech BILL COPE

Receive Date

Release Date

Engine Number:

Amendt

Tail Number:

Serial Numbers: 3389397

Symptoms:

RECEIVING

CUSTOMER REQUEST: EVALUATE FOR REPAIR.
RECEIVED THE UNIT IN "AS REMOVED" CONDITION.
ROLLERS ARE WORN, REMOVAL REASON: BROKEN

Faults:

DISASSY

EVALUATED & INSPECTED IAW CMM ATA 50-21-91 REV 14 DATED JUL 02/2020. UNIT FAILED INCOMING TEST. DISASSEMBLED AND FOUND PCB FAILURE, REQUIRES REPAIR. BRAKE COVER SUBASSY SERVICEABLE. GROMMET SERVICEABLE. ARMATURE SERVICEABLE. TRACTION ROLLERS WORN AND REQUIRE REPLACEMENT. O-RINGS REQUIRE REPLACEMENT. GEAR SHAFT ASSY REQUIRES REPLACEMENT. MISC HARDWARE REQUIRED. UNIT REQUIRES OVERHAUL.

Corrective Actions:

C/ACTION

OVERHAULED, INSPECTED & TESTED IAW CMM ATA 50-21-91 REV 14 DATED JUL 02/2020. APPROVED FOR RETURN TO SERVICE.

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PN

Description

Qty Needed CD

Disposition

43212-400

TRACTION ROLLER

2 OH

Replace

AUTHORIZED SIGNATURE: _____

TITLE: SHOP SUPERVISOR OR QUALITY REPRESENTATIVE

DATE: 08/25/2023

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Page: 2

43212-713	PCB ASSY	1	RP	Repair
43213-330	O-RING	1	NE	Replace
43213-331	O-RING	1	NE	Replace
43213-332	O-RING	1	NE	Replace
43213-335	GEAR SHAFT	1	NE	Replace
57030S36	BOLT	2	NE	Replace
93085A106	FLAT HEAD SCREW	9	NE	Replace
MS24667-9L	SCREW	2	NE	Replace
MS51959-4	SCREW	2	NE	Replace
NAS1352C04LB4	SCREW	15	NE	Replace
NAS1352C06LB14	SCREW	2	NE	Replace
NAS1352C06LB20	SCREW	6	NE	Replace
SGT025015X	WASHER	4	NE	Replace

