


1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>	2.	3. Form Tracking Number: <b>1952241</b>
--	----	--

4. Organization Name and Address:  <b>MINGO AEROSPACE</b> 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: <b>W578420</b>
--	--

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PDU SPRING LIFT	43213-15	1.0	2569340	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#: R409183      MINGO WO#: W578420  
  
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:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service  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.	<input checked="" type="checkbox"/> Other regulation specified in Block 12
--	--	--

13b. Authorized Signature:	13c. Approval Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: <b>W8QR228Y / EASA.145.5941</b>
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyy):	14d. Name (Typed or Printed): BILL COPE	14e. Date (dd/mm/yyy): 20-Jul-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

11310 E 81st Street North  
Owasso, OK 74055  
USA  
Ph: 918-272-7371, Fax: 918-272-1067  
INFO@MINGOAERO.COM

## Tear Down/Inspection

Work Order #: W578420

Date Printed: 7/20/2023

Time: 9:49:28 AM

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 #: R409183

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  
Amendt

Receive Date

Release Date

Engine Number:

Tail Number:

Serial Numbers: 2569340

### Symptoms:

RECEIVING

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

### Faults:

DISASSY

EVALUATED & INSPECTED IAW CMM ATA 50-21-91 REV 14 DATED JUL 02/2020. FAILED INCOMING TEST EVALUATION. BRAKE COVER SUBASSY SERVICEABLE. ARMATURE SERVICEABLE. GROMMET SERVICEABLE. ROTOR REQUIRES REPLACEMENT. THRUST WASHER REQUIRES REPLACEMENT. TRACTION ROLLERS WORN AND REQUIRE REPLACEMENT. PCB ASSY REQUIRES REPAIR. 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.

CUSTOMER RO#: R409183 MINGO WO#: W578420

### 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

PN	Description	Qty Needed	CD	Disposition
43212-400	TRACTION ROLLER	2	OH	Replace
43212-713	PCB ASSY	1	RP	Repair
43213-330	O-RING	1	NE	Replace
43213-331	O-RING	1	NE	Replace

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: 07/20/2023  
TITLE: SHOP SUPERVISOR OR QUALITY REPRESENTATIVE

# Mingo Aerospace, LLC

11310 E 81st Street North  
Owasso, OK 74055  
USA  
Ph: 918-272-7371, Fax: 918-272-1067  
INFO@MINGOAERO.COM

## Tear Down/Inspection

Work Order #: W578420

Date Printed: 7/20/2023

Time: 9:49:30 AM

Page: 2

43213-332	O-RING	1	NE	Replace
57030S36	BOLT	2	NE	Replace
93085A106	FLAT HEAD SCREW	9	NE	Replace
GTM0713-005	THRUST WASHER	1	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

