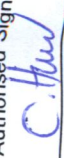
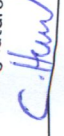


1. Approving Competent Authority/Country CAA UK		2.		AUTHORISED RELEASE CERTIFICATE CAA FORM 1				3. Form Tracking Number C326612/1			
4. Approved Organisation Name and Address  MEL Aviation Ltd. Laurence Walter House, Addison Road, Chilton Industrial Estate, Sudbury, Suffolk, CO10 2YW, UK Tel: (01787) 373282				5. Work Order/Contract/Invoice R421270 1: ITEM 1							
6. ITEM		7. DESCRIPTION		8. PART NO.		9. QTY.		10. SERIAL/BATCH NO.		11. STATUS/WORK	
1		RESERVOIR ASSEMBLY OFFWING		70200-101		1		70200-C1001		OVERHAULED	
12. REMARKS Item 1 - CMM: 25-65-76 - Iss: 13 Jul 2020 Rev: 1 - DOM: 10/2020 LIFE EXP: 10/2035 LAST O/H: 12/2023 Please see reverse for User/Installer Responsibilities.				CYLINDER P/N: 64207-1 CYLINDER S/N: 6181-5796 REGULATOR P/N: 70738-3 REGULATOR S/N: R191-000264 LAST HYDRO DATE: 12/2023 HOSE P/N: 71389-1 HOSE S/N: 0553 HOSE DOM: WEEK 47/2020 CYLINDER DOM: 10/2020 A J WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVENUE SLINFOLD WEST SUSSEX. RH13 0AS payableinvoices@ajw-group.com							
The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. MLUY766K Order No. <u>MRC: 455862</u>											
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in block 12				14a. ☒ PART 145A.50 Release 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 PART 145 and in respect to that work the items are considered ready for release to service.							
13b. Authorised Signature				13c. Approval/Authorisation Number				14b. Authorised Signature 			
13d. Name				13e. Date (dd/mm/yyyy)				14c. Approval Reference Number UK. 145.00169			
								14d. Name C. Howard			
								14e. Date (dd/mm/yyyy) 28 Dec 2023			
CAA Form 1-MF/CAO/145 Issue 1											

1. Approving National Aviation Authority/Country EASA		2.		AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number E326612/1	
4. Approved Organisation Name and Address MEL Aviation Ltd. Laurence Walter House, Addison Road, Chilton Industrial Estate, Sudbury, Suffolk, CO10 2YW, UK Tel: (01787) 373282				 The MEL Group				5. Work Order/Contract/Invoice R421270 1: ITEM 1	
6. ITEM	7. DESCRIPTION	8. PART NO.	9. QTY.	10. SERIAL/BATCH NO.	11. STATUS/WORK				
1	RESERVOIR ASSEMBLY OFFWING	70200-101	1	70200-C1001	OVERHAULED				
12. REMARKS Item 1 - CMM: 25-65-76 - Iss: 13 Jul 2020 Rev: 1 - DOM: 10/2020 LIFE EXP: 10/2035 LAST O/H: 12/2023 Please see reverse for User/Installer Responsibilities.		A J WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVENUE SLINFOLD WEST SUSSEX. RH13 0AS payableinvoices@ajw-group.com							
Order No. <u>MRC: 455862</u>									
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13b. Authorised Signature		14b. Authorised Signature 							
13c. Approval/Authorisation Number		14c. Approval Reference Number EASA.UK.145.00169							
13d. Name		14d. Name MEL AVIATION LTD H27							
13e. Date (dd/mm/yyyy)		14e. Date (dd/mm/yyyy) 28 Dec 2023							
EASA Form 1 - MF/CAO/145 Issue 3									



MEL Aviation Ltd.

Laurence Walter House, Addison Road, Chilton Industrial Estate, Sudbury, Suffolk, CO10 2YW, UK
Tel: Sudbury 01787 373282
International Tel: 00 44 1787 373282
Facsimile: 01787 310812
International Fax: 00 44 1787 310812



WORKSHOP REPORT

CUSTOMER: **A J WALTER AVIATION LTD**

MRC NUMBER: **455862/1**

ASSEMBLY PART NUMBER: **70200-101**

EQUIPMENT DESCRIPTION: **RESERVOIR ASSEMBLY OFFWING**

REPORTED DEFECT: **U/S**

CUSTOMER ORDER: **R421270**

QUANTITY: **1**

SERIAL NUMBER: **70200-C1001**

STRIP / WORK REPORT:

1. INITIAL INSPECTION CARRIED OUT PER C.M.M. REQUIREMENTS.
2. ASSEMBLY STRIPPED/QUOTED.
3. VALVE REGULATOR CLEANED.
4. VALVE OVERHAULED I.A.W. C.M.M.
5. CYLINDER HYDROSTATIC TEST CARRIED OUT.
6. HOSE HYDROSTATIC TEST CARRIED OUT.
7. VALVE REFITTED TO CYLINDER, ASSEMBLY CHARGED FOR TEST FIRE.
8. ASSEMBLY TEST FIRED SUCCESSFULLY, SEE ATTACHED GRAPH.
9. ASSEMBLY RE-ARMED, REFILLED WITH CO2 + N2, AWAITING LEAK CHECK.
10. ASSEMBLY LEAK CHECKED, NO LEAKS FOUND.
11. UNIT VERIFIED AS BEING CLEAR OF TOOLS, EQUIPMENT, PARTS AND MATERIAL AND ASSEMBLED CORRECTLY.

Parts replaced at service:

1001-0034-010 : CABLE TIE Qty: 1, 1002-0030-008 : BACK UP RING Qty: 1
72280-105 : LABEL, CAUTION Qty: 1, B14056-008 : O-RING Qty: 1
B14056-015 : O-RING Qty: 1, B14056-112 : O-RING Qty: 1, B14056-908 : O RING Qty: 1
B14056-910 : O RING Qty: 1, B14056-914 : O RING Qty: 1, B14056-916 : O RING Qty: 1
B19215-5 : BRACKET MOUNTING Qty: 1, B45267-7 : FITTING RESERVOIR Qty: 1

TECHNICAL INSTRUCTION USED: **25-65-76**

SIGNED:

C. Hunt

DATE:

28-12-23

Cyl Ser No: 6181-5796
Cable Force: 10.32LBS

Oscilloscope Time/Div: 500ms/s
Technician: R. J. Laro



Customer: A J WALTER AVIATION
Valve Ser No: R191-000264
Peak Pressure: 577psi

Pre/Post Overhaul:
Date: 27.12.23

