1. Approving Competent Authority/Country
CAA
UK

2.

AUTHORISED RELEASE CERTIFICATE
CAA FORM 1

3. Form Tracking Number
C307689/1

5. Work Order/Contract/Invoice
R389316
1: ITEM 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
Fax: (01787) 310812

The MEL Group

6. ITEM	7. DESCRIPTION	8. PART NO.	9. QTY.	10. SERIAL/BATCH NO.	11. STATUS/WORK
1	INFLATION CYLINDER	4A3904-5	1	IY19315	OVERHAULED

12. REMARKS

Please see reverse for User/Installer Responsibilities.

Item 1 - CMM: 25-60-35 - Iss: 23 Apr 2020 Rev: 10 - DOM: 07/2011 LIFE EXP: 07/2026 NEXT O/H DUE: 01/2025

CYLINDER P/N: 630124-04
CYLINDER S/N: IY19315
REGULATOR P/N: 4A4047-6
REGULATOR S/N: 1124312
LAST HYDRO DATE: 01/2022

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. MRC: 443743

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

13b. Authorised Signature

13c. Approval/Authorisation Number

13d. Name

13e. Date (dd/mmm/yyyy)

14a. ☑ PART 145A.50 Release 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 PART 145 and in respect to that work the items are considered ready for release to service.

14b. Authorised Signature

14c. Approval Reference Number
UK.145.00169

14d. Name

14e Date (dd/mmm/yyyy)
12 Jan 2022

1. Approving National Aviation Authority/Country: EASA

2.

AUTHORISED RELEASE CERTIFICATE
EASA FORM 1

3. Form Tracking Number: **E307689/1**

5. Work Order/Contract/Invoice: **R389316**
1: ITEM 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 Fax: (01787) 310812
The MEL Group

6. ITEM	7. DESCRIPTION	8. PART NO.	9. QTY.	10. SERIAL/BATCH NO.	11. STATUS/WORK
1	INFLATION CYLINDER	4A3904-5	1	IY19315	OVERHAULED

12. REMARKS

Please see reverse for User/Installer Responsibilities.

Item 1 - CMM: 25-60-35 - Iss: 23 Apr 2020 Rev: 10 - DOM: 07/2011 LIFE EXP: 07/2026 NEXT O/H DUE: 01/2025

CYLINDER P/N: 630124-04
CYLINDER S/N: IY19315
REGULATOR P/N: 4A4047-6
REGULATOR S/N: 1124312
LAST HYDRO DATE: 01/2022

A J WALTER AVIATION LTD
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
WEST SUSSEX. RH13 0AS
payableinvoices@ajw-group.com

Order No. MRC: 443743

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 ☐ 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 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	14c. Approval Reference Number
			EASA.UK.145.00169
13d. Name	13e. Date (dd/mmm/yyyy)	14d. Name	14e Date (dd/mmm/yyyy)
			12 Jan 2022

MEL AVIATION LTD. HQ

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

WORKSHOP REPORT

CUSTOMER: **A J WALTER AVIATION LTD**

CUSTOMER ORDER: **R389316**

MRC NUMBER: **443743/1**

QUANTITY: **1**

ASSEMBLY PART NUMBER: **4A3904-5**

SERIAL NUMBER: **IY19315**

EQUIPMENT DESCRIPTION: **INFLATION CYLINDER**

REPORTED DEFECT: **U/S**

STRIP / WORK REPORT:

1. UNIT STRIPPED, INSPECTED AND QUOTED FOR OVERHAUL.

2. CYLINDER HYDROSTATICALLY TESTED.

3. REGULATOR OVERHAULED,
REFITTED TO CYLINDER AND CHARGED FOR TEST FIRE.

4. UNIT TEST FIRED SUCCESSFULLY, SEE ATTACHED GRAPH.

5. UNIT FILLED WITH CO2- N2 MIX AWAITING LEAK CHECK.

6. UNIT LEAK CHECKED AND PREPARED FOR DESPATCH.

7. UNIT VERIFIED AS BEING CLEAR OF TOOLS, EQUIPMENT, PARTS AND MATERIAL AND ASSEMBLED CORRECTLY.

TECHNICAL INSTRUCTION USED: **25-60-35**

SIGNED: C. Hunt

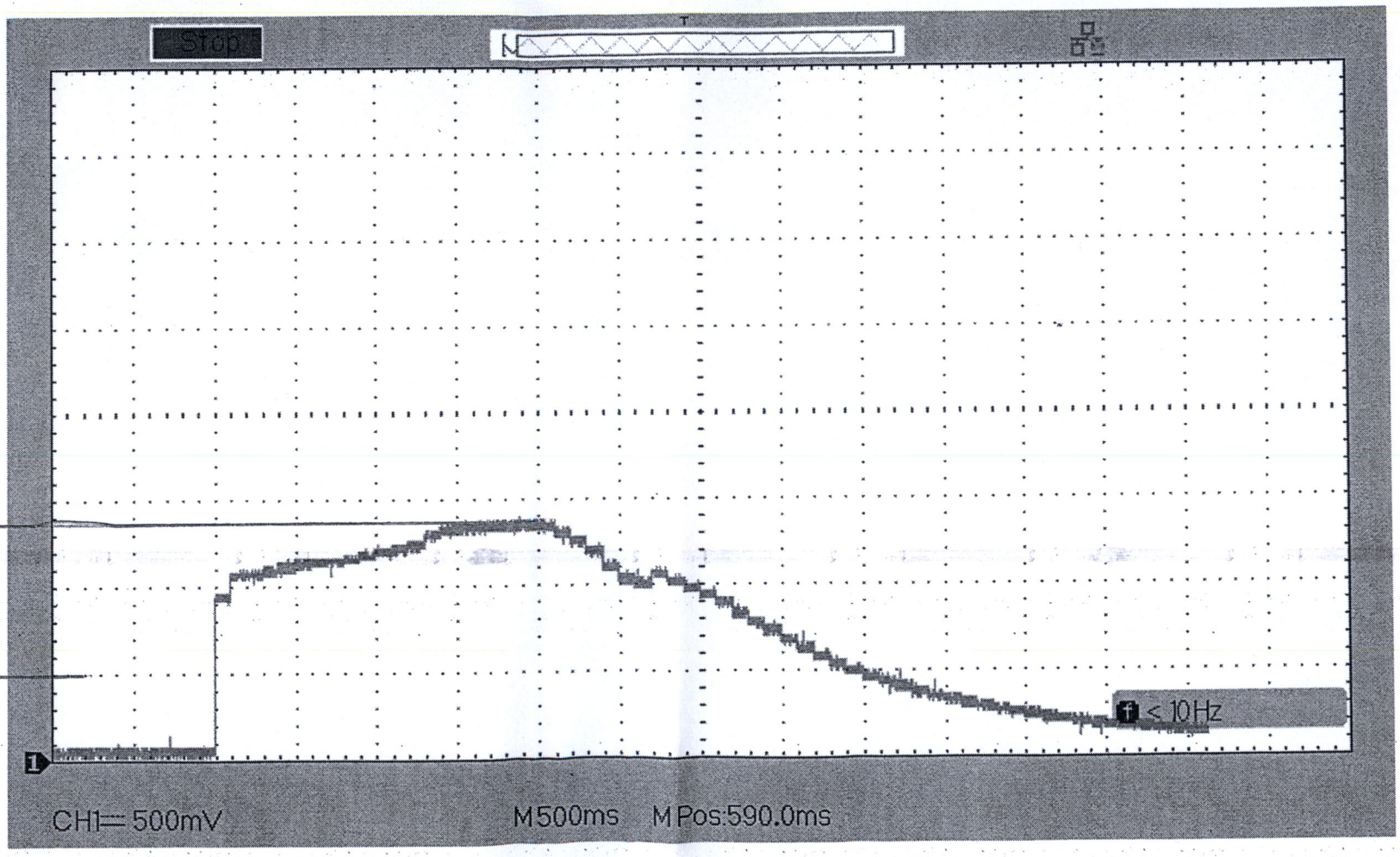
DATE: 12.1.22

MRC: 44374371
Cyl Ser No: 1419315
Cable Force: 9 05Lbs

Oscilloscope Time/Div: 500mS
Technician: D. DEBENHAM

Customer: A J WALTER
Valve Ser No: 1124312
Peak Pressure: 435PSI

Pre/Post Overhaul:
Date: 11/1/2022



435PSI

Approx 150PSI