

1. Approving Civil Aviation  
Authority/Country

2.

Transport Canada

**AUTHORIZED RELEASE CERTIFICATE  
FORM ONE**

3. Form Tracking Number.

**WO148305**

4. Organization Name and Address.

**AJW Technique Inc**  
7055, rue Alexander Fleming  
Saint-Laurent QC H4S-2B7  
Canada



5. Work Order, Contract or  
Invoice Number:

**R417112**

6. Item / 7. Description:

1

CREW OXYGEN MASK REGULATOR

8. Part Number:

MC10-08-114

9. Quantity:

1.00

10. Serial/Batch Number:

68720

11. Status/Work:

OVERHAULED

12. REMARKS

Unit Overhauled as per CMM 35-13-63, Rev. 17, Dated FEB 14/2022.  
Complies with:

AD 2015-08-07 | AD 2011-0090, REV 01, Dated 13 JUL 2011 | AD 2012-0254, REV 01, Dated 21 DEC 2012 | AD 2014-0142, REV 01, Dated 11 JUN 2014 | AD 2018-21-14 | SB  
MC10-35-274, REV 02, Dated 25 JUN 2014 | SB MCF-SBU-35-001, REV 01, Dated 03 DEC 2012 | MXH-35-240, REV 07, Dated 01 SEP 2011 | SB MA\_B\_C\_F10-35-260, REV 04, Dated  
13 JUL 2017.  
NEXT OVERHAUL DATE IAW SIL 18: OCT 2029.  
SHELF LIFE EXPIRY DATE IAW SIL 18: OCT 2029.

For Additional Information refer to Tear Down / Inspection Report.

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

EASA Approval No.: EASA.145.7260  
Maintenance performed in accordance with FAR 43.17

14a. Certifies that, except where otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was performed in accordance with Canadian Aviation Regulations.

☒ CAR 571.10 Maintenance Release

☒ Other regulation specified in Block 12

13b. Signature:

13c. Approved Organization Number

14b. Signature

Said Alt Mhamed



14c. Approval Organization Number

**33-12**

13d. Name (Typed or Printed):

13e. Date

14d. Name (Typed or Printed)

Said Alt Mhamed

14e. Date (dd/mm/yyyy)

17/Oct/2023

**Installer Responsibilities**

This certificate does not constitute authority to install the part.

Installers working in accordance with the national regulations of a country other than specified in Block 1, must ensure that their regulations recognize certifications from the country specified.  
Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

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**To:**

A J Walter Aviation Ltd.  
THE HEADQUARTERS  
MAYDWELL AVENUE  
SLINFOLD, WEST SUSSEX RH13 0AS  
UNITED KINGDOM

Code: AJW01

Fax:

Descr: CREW OXYGEN MASK REGULATOR

Phone:

P/N: MC10-08-109

Qty: 1

Email:

S/N: 68720

Mfg: ZODIAC EROS OXYGEN

TSN: UNK

TSO: 0

TSR: UNK

CSN: UNK

CSO: 0

CSR: UNK

P/N Out: MC10-08-114

S/N Out: 68720

**Symptoms:**

CODE: REASON FOR REMOVAL

DETAILS: Leaking

**Faults:**

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: Initial Disassembly/Inspection has determined the following:

- Unit due for overhaul.
- Hose and Harness SIL.
- Main casing leaking.
- Intermediate casing cracked. CID

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found:  
For additional info, see image[s].

- Intermediate casing cracked. Harness can no longer attach to casing.

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: Due to manufacturing date, both the Harness and the Supply hose are  
STRONGLY RECOMMENDED to be replaced as per SIL 18.

SB MC10-35-321 to be embodied in regards to changing the harness assy.

- Harness PNR changes: MXH15-22 ----> MXH15-34.
- Mask PNR changes: MC10-08-109 ----> MC10-08-114.
- Amendment letter to add: "W"

CODE: OVERHAUL

DETAILS: Unit to be Overhauled and the following work to be performed:

- Unit to be Disassembled and Inspected.
- Parts required for Overhaul to be replaced as per SIL 18.
- Replace harness and hose.
- Replace main casing.
- Intermediate casing to be replaced.
- Embody service bulletin.
- Unit to be tested in accordance with CMM 35-13-63, Rev.# 17, Feb 14/22.

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### Corrective Actions:

CODE: OVERHAULED

DETAILS: Unit Overhauled and the following work was performed:

- Unit Disassembled and Inspected.
- Parts required for Overhaul replaced as per SIL 18.
- Replaced harness and hose.
- Replaced main casing.
- Replaced Intermediate casing.
- Embodied service bulletin.
- Unit Tested in accordance with CMM 35-13-63, Rev.# 17, Feb 14/22.

PN	Description	Reason	Qty Needed	Disposition
080223	NAME PLATE	AR	1	Consumable
422B340	KIT REPAR MC/MF 10/20	OH	1	Consumable
447193	INTERMEDIATE CASING ASSY	CID	1	Consumable
451720	CASING	LE	1	Consumable
DTS4032	Hose Assy	SIL	1	Consumable
MXH15-34	HARNESS, INFLATABLE ASSY	SIL	1	Consumable

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### REASON LEGEND

- (AD) AD: Part replaced due to Air worthiness Directive that needs to be incorporated. This code will include the last digits of the "AD".
- (BR)\* BROKEN: Part found Broken, cracked, crushed, ruptured, split, frayed, deformed. "NOT Customer Induced".
- (BU)\* BURNT/MELTED: Part found burnt, overheated, scorched, seared, blistered, short circuited etc...
- (CID) CUSTOMER INDUCED DAMAGED: Part which is found damaged due to lack of maintenance, incident, mishandling, FOD etc....
- (CO)\* CORRODED: Part found corroded, pitted, rusted, decayed, oxidized, powdery and is beyond repair.
- (CMM) 100% CMM: Part which is a mandatory replacement as per CMM.
- (CR) CUSTOMER REQUEST
- (CT)\* CONTAMINATED: Part found contaminated by foreign object, debris, water, oil etc..." NOT Customer Induced".
- (DE)\* DEFECTIVE: Part defective, intermittent or loose
- (DL)\* DELAMINATED: Part found delaminated.
- (LE)\* LEAKING: Part Leaking, seeping, porous beyond acceptable level as per CMM
- (MI) MISSING: Part missing to complete a unit as per CMM. "Customer responsibility"
- (MOD) MODIFICATION: Part requires modification as per CMM or other technical documentation. Part may be modified or replaced with a modified part.
- (NR)\* NOT REUSABLE: Part that cannot be reused EX: O-ring, rings, gaskets, packing's, retainers, stripped screws, lock nuts, seals, lock washer.
- (OOS) OUT OF SCOPE: Unit discrepancy not directly caused by customer and is above and beyond normal wear and tear or excluded from applicable commercial contracts.
- (OOT)\* OUT OF TOLERANCE: Part did not meet the tolerance or calibration as per CMM.
- (RP)\* RUPTURED: Part Punctured, ripped, torn, cut, deteriorated. (For Diaphragm, bellows...)
- (RW)\* REWORKED: Part reworked, refurbished, balanced, machined as per CMM.
- (SB) SB: Part replaced due to Service Bulletin that needs to be incorporated. This code will include the last digits of the "SB"
- (SE)\* SEIZED: Part seized.
- (SIL) SIL: Part replaced due to Service Information Letter that needs to be incorporated. This code will include the last digits of the SIL.
- (TX) TIME CONTROLLED: Part reached the end of its life, it is time expired and may either be overhauled if applicable or replaced due to times or cycles.
- (WO)\* WORN: Part scratched, grinded, rubbed, grooved, scrapped, gouged, chipped, abrasion etc....
- (WT) WARRANTY: Part replaced under warranty
- (CS) CUSTOMER SUPPLIED PARTS
- (NDT) NON DESTRUCTIVE TEST
- (IP) INCORRECT PART;      (SS) SUPERSEDED;      (AR) AS REQUIRED;
- \* NORMAL WEAR AND TEAR