


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>		3. Form Tracking Number. <b>WO150173</b>	
4. Organization Name and Address. <b>AJW Technique Inc</b> 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada				5. Work Order, Contract or Invoice Number: <b>R419170</b>	
6. Item: 7. Description: 1 CREW OXYGEN MASK REGULATOR		8. Part Number: MC10-08-109		9. Quantity: 1.00	10. Serial/Batch Number: 65971
11. Status/Work: OVERHAULED					
12. REMARKS Unit Overhauled as per CMM 35-13-63, Rev. 18, Dated JUL 27/2023. 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: NOV 2029. SHELF LIFE EXPIRY DATE IAW SIL 18: NOV 2029. For Additional Information refer to Tear Down / Inspection Report.					
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17					
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. 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. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulation specified in Block 12			
13b. Signature:		13c. Approved Organization Number		14b. Signature 	
13d. Name (Typed or Printed):		13e. Date		14c. Approval Organization Number <b>33-12</b>	
				14d. Name (Typed or Printed) Mehran Mohammady	
				14e. Date (dd/mm/yyyy) 10/Nov/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.					



# AJW TECHNIQUE

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## Tear Down/Inspection Report

Work Order: WO150173

Date Printed: 11/10/2023

Customer RO: R419170

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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: 65971

Mfg: ZODIAC EROS OXYGEN

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: MC10-08-109

Serial Out: 65971

### Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: Overhaul

### Faults:

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: Initial Disassembly/Inspection has determined the following:

- Unit due for overhaul.
- Main casing DE.
- Very dirty needs deep cleaning.
- Hose Sleeves are missing.

CODE: PARTS MISSING/INCOMPLETE

DETAILS: Missing sleeves. please see picture.

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: SB MC10/MF10-35-158 to be embodied regarding changing the main casing as it is no longer procurable.

- Main casing PNR changes: 448244 ---> 451720
- Cover plate PNR changes: 448239 ---> 451701
- RMC PNR changes: RMC1007-1 ---> RMC2007-1
- Amendment letters "T"

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.
- Cover plate to be replaced.
- Main casing to be replaced.
- ID Plate to be modified
- Letter "T" to be added to AMDT section
- Put Hose Sleeves.
- Unit to be tested in accordance with CMM 35-13-63, Rev.# 18, JUL 27/23.

### Corrective Actions:

CODE: OVERHAULED

DETAILS: Unit overhauled and the following work performed:

- Unit disassembled and Inspected.
- Parts required for Overhaul replaced as per SIL 18.

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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



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- Cover plate replaced.
- Main casing replaced.
- ID Plate modified,
- Letter "T" to be added to AMDT section
- Put Hose Sleeves.
- Unit tested in accordance with CMM 35-13-63, Rev.# 18, JUL 27/23.

PN	Description	Reason	Qty Needed	Disposition
412505	SLEEVE	MI	11	Consumable
422B340	KIT REPAR MC/MF 10/20	OH	1	Consumable
451701	COVER PLATE ASSY	SB	1	Consumable
451720	CASING	DE	1	Consumable