



PILATUS AIRCRAFT LTD. CH-6371 STANS, SWITZERLAND

# SERVICE LETTER

**SUBJECT: INTERTECHNIQUE SERVICE INFORMATION LETTER (SIL) 69**

To all Customers, Operators and Service Centers:

Date: Jun 19/08

This Service Letter is issued to draw attention to the following vendor information:

**OXYGEN - CREW OXYGEN MASK REGULATOR MC10 SERIES, MRA005 AND MRA022 - FULL FACE QUICK DONNING MASK REGULATOR MF10 SERIES AND MF20 SERIES - OXYGEN MASK REGULATOR / WITH DETACHABLE GOGGLES MLC20 / MLD20 SERIES - VERIFICATION OF THE SUPPLY HOSE ASSEMBLY.**

The flight-crew oxygen-masks listed above can be equipped with a supply hose with an in-line flow-indicator. Some in-line flow-indicators have developed cracks in the transparent plastic material of the window material. The cause of the cracks is a deviation in the dimensions of flow indicator bodies manufactured between January 2002 and April 2003.

Intertechnique SIL 69 gives instructions to do an inspection of the in-line flow-indicators in the supply hoses.

Pilatus advises operators to do the inspection and, if necessary, the remedial action recommended in Intertechnique SIL 69 as this will prevent the possibility of a leak from the supply hose.

Operators requiring further information on this subject, please contact one of the addresses given below:

PILATUS AIRCRAFT LTD.,  
CUSTOMER SUPPORT MANAGER,  
CH-6371 STANS,  
SWITZERLAND.

General Aviation  
Tel : + 41 41 619 6208  
Fax: + 41 41 619 7311  
eMail: SupportPC12@pilatus-aircraft.com

PILATUS BUSINESS AIRCRAFT LTD.,  
PRODUCT SUPPORT DEPARTMENT,  
11755 AIRPORT WAY,  
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USA

Tel : 303 465 9099  
Fax: 303 465 6040  
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PILATUS AUSTRALIA (Pty.) LTD.,  
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Adelaide Airport SA 5950,  
AUSTRALIA

Tel : +61 (08) 8234 4433  
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Free Call: 1800 445 007  
eMail: info@pilatus.com.au

Attachments: **INTERTECHNIQUE SIL 69**

**≡PILATUS≡**  
**PC12**  
**SERVICE LETTER**

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**INTERTECHNIQUE**  
OXYGEN AND LIFE SUPPORT DEPT  
61 RUE PIERRE CURIE - BP 1  
78373 PLAISIR CEDEX - FRANCE  
Tel : +33 1 30 54 82 00

INTERTECHNIQUE Fax : +33 1 30 55 71 61

# SERVICE INFORMATION LETTER

## IN-SERVICES

CUSTOMER SUPPORT DEPARTMENT  
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BP 303  
91958 COURTABOEUF CEDEX - FRANCE.  
Phone international: + 33 1 64 86 69 59  
Fax international: + 33 1 64 86 69 84  
T.P.I. Web site: <http://www.intertechnique.fr/cmm/index.html>

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## TRANSMITTAL SHEET

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This Transmittal Sheet is for the initial issue, dated 20080208, of Service Information Letter SIL 69.

### REASON FOR REVISION

NA

### REVISION SEQUENCE

NA



INTERTECHNIQUE

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# **SERVICE INFORMATION LETTER**

**TITLE: OXYGEN – CREW OXYGEN MASK REGULATOR MC10 Series, MRA005 and MRA022 - FULL FACE QUICK DONNING MASK REGULATOR MF10 Series and MF20 Series - OXYGEN MASK REGULATOR / WITH DETACHABLE GOGGLES MLC20 / MLD20 Series – VERIFICATION OF THE SUPPLY HOSE ASSEMBLY**

## 1. PLANNING INFORMATION

### A. Effectivity

(1) Aircraft application

All aircraft

(2) Concerned equipment

- Crew Oxygen Mask Regulator MC10 Series, MRA005 and MRA022
- Full Face Quick Donning Mask Regulator MF10 Series and MF20 Series,
- Oxygen Mask Regulator / With Detachable Goggles MLC20 / MLD20 Series,  
named Flight Crew Mask hereafter.

(3) Affected sub-assemblies

- Supply Hose and Radio Cord Assembly DTS4XXX Series and DTS4XXXG Series, with an in-line flow indicator PNR CDL1-1, CDL1-2 or CDL1-3 manufactured between January 2002 and April 2003.

(4) In the field

At next scheduled maintenance operation.

### B. Reason

The purpose of this Service Information Letter is to inform the operators that a few number of Flight Crew Masks were found with visible cracks in the transparent plastic material of the window in the in-line flow indicator.

### C. Description

- (1) The cause of these cracks is a permanent stress applied in the window material. The origin of this stress is a dimensional non conformance of the flow indicator body.

No leakage was observed from these cracks when the Flight Crew Mask is pressurized at the specified operating pressure. The following procedure is to be done on a purely preventive basis.

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(2) Procedure:

- (a) If the Flight Crew Mask that you have, has a Supply Hose and Radio Cord Assembly equipped with an in-line flow indicator, check the manufacture date on the identification label (refer to Figure 1).
- (b) If the manufacture date is comprised between January 2002 and April 2003, verify if there is(are) visible crack(s) in the window transparent plastic material of the in-line flow indicator.
- (c) In case of crack(s), it is recommended as a preventive action to remove this Flight Crew Mask from the aircraft and to forward it to the appropriate maintenance facility for inspection and replacement of the supply hose assembly if necessary.
- (d) If there is no crack, use red indelible ink to make a red point after the manufacture date.

NOTE: This red point indicates that the verification has been done.

D. Reference

Components Maintenance Manuals:

- 35-13-60 – Full Face Quick Donning Mask Regulator MF20 Series
- 35-13-61 – Full Face Quick Donning Mask Regulator MF10 Series
- 35-13-63 – Crew Oxygen Mask Regulator MC10 Series
- 35-13-64 – Oxygen Mask Regulator / With Detachable Goggles MLC20 / MLD20 Series
- 35-17-10 – Crew Oxygen Mask Regulator MRA005
- 35-17-15 – Crew Oxygen Mask Regulator MRA022

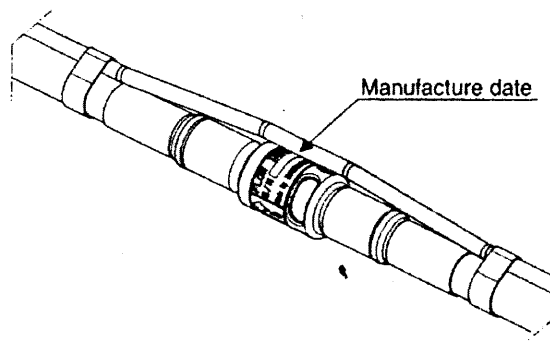


FIGURE 1

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