

Service Bulletin No: 35-005

Ref No: 284

Modification No: EC-11-0608

ATA Chapter: 35

**OXYGEN - PASSENGER OXYGEN SYSTEM  
REPLACEMENT OF THE PRESSURE GAUGE****1. Planning Information****A. Effectivity**

PC-12 and PC-12/45 aircraft MSN 101 - 265 with Factory Option Large Oxygen System installed.

**B. Concurrent Requirements**

None.

**C. Reason**

(1) Problem:

The current pressure gauge for the large oxygen system is no longer available.

(2) Cause:

Spares availability.

(3) Solution:

Install a replacement pressure gauge.

**D. Description**

This Service Bulletin gives the data and instructions necessary to remove the existing pressure gauge and its associated pressure transducer, and install the replacement units.

**E. Compliance**

Optional.

**F. Approval**

The technical content of this document is approved under the authority of DOA No. EASA. 21J. 357.

PILATUS advises Operators/Owners to check with their local Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

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**H. Manpower**

<b>Task</b>	<b>Part 1 - Man-hours</b>
Preparation	0.5
Modification	1.0
Close-Up	1.0
<b>TOTAL MAN-HOURS</b>	<b>2.5</b>

**I. Weight and Balance:**

(1) Weight change:

None.

(2) Moment change:

None.

**J. Electrical load Data:**

Not changed.

**K. Software:**

Not changed.

**L. References:**

Aircraft Maintenance Manual (AMM):

12-A-20-31-00-00A-070A-A    12-A-35-00-00-00A-901A-A    12-A-35-00-00-00A-903A

**M. Publications Affected:**

IPC, WDM.

**N. Interchangeability of Parts:**

Not interchangeable.

**2. Material Information****A. Material - Price and Availability**

If you require more information about this modification, please contact us as follows:

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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.

**B. Material Necessary for one Aircraft:**

**NOTE:** Part Numbers given in this Service Bulletin are correct at the time of approval. Pilatus Aircraft Ltd. reserves the right to change the part numbers as necessary. Part numbers of items delivered with the Modification Kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in this Service Bulletin and the Modification Kit if parts are superseded. Operators are requested to check the IPC for delivered parts which differ from those listed in the Service Bulletin Materials Kit List.