

**OIL - OIL DEBRIS MONITORING (ODM) SYSTEM  
DISABLING OR REMOVAL OF THE ODM SYSTEM****1. Planning Information****A. Effectivity**

PC-12/47E aircraft MSN 545 and MSNs 1001 thru 1100.

A similar Service Bulletin (SB 79-006) is available for PC-12/45.

**B. Concurrent Requirements**

Service Bulletin 45-001 must be accomplished before this Service Bulletin can be incorporated. The ODM system can only be disabled with Honeywell Primus APEX Software Build 5 or higher.

**C. Reason****(1) Problem:**

Operators have reported (ODM) CHIP light indications. None of these indications could be traced to abnormal high number of particles in the engine oil system. Several Operators replaced the ODM sensor modules because of these fault indications.

Pilatus have therefore decided not to support the ODM system and it is no longer installed on production aircraft.

**(2) Solution:**

Disable or remove the ODM system.

**D. Description**

This Service Bulletin gives the data and instructions necessary to either disable or remove the ODM system as it will no longer be supported by Pilatus.

Revision No. 1 is issued to optimize the Service Bulletin after a trial was carried out and to update the effectivity.

**E. Compliance**

(1) Disabling of the ODM system (Ref. Para. 3.) - Recommended.

(2) Removal of the ODM system (Ref. Para. 4.) - 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.

**G. Manpower**

	<b>Man-hours (Disable System)</b>	<b>Man-hours (Remove System)</b>
Modification - Mechanical	-	6.0
Modification - Electrical	1.0	8.0
<b>TOTAL MAN-HOURS</b>	<b>1.0</b>	<b>14.0</b>

**H. Weight and Balance**

**NOTE:** Only applicable if you remove the ODM system.

**(1) Weight Change**

-3.044 kg (-6.7 lb).

**(2) Moment Change**

-8.08 kgm (58.44 lb ft).

**I. Electrical Load Data**

Not changed

**J. Software**

Not changed.

**K. References**

Aircraft Maintenance Manual (AMM): 12-B-06-20-00-00A-040A-A, 12-B-25-10-01-00A-920A-A, 12-B-25-10-03-00A-920A-A, 12-B-45-45-00-00A-553A-A, 12-B-79-00-00-00A-902A-A

**L. Publications Affected**

Illustrated Parts Catalog (IPC), Chapter 79-30-00.

**M. Interchangeability of Parts**

Not applicable.

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

Operators should send orders for Service Bulletin Modification Kits to their Authorized Pilatus Service Center or to:

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  
BROOMFIELD, CO 80021.  
UNITED STATES OF AMERICA

Tel: 303 465 9099  
Fax: 303 465 6040  
eMail: Productsupport@PilBal.com

PILATUS AUSTRALIA (PTY.) LTD,  
17 JAMES SCHOFIELD DRIVE,  
ADELAIDE AIRPORT SA 5950,  
AUSTRALIA

Tel: (08) 8234 4433  
Fax: (08) 8234 4499  
Free Call: 1800 445 007  
eMail: supportpc12@pilatus.com.au

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. Warranty**

Credit for parts and labor only applies to the recommended part of this Service Bulletin (disabling the ODM-System) and will be issued for all affected aircraft on approval of a warranty claim, provided the work is accomplished by an authorized Service Center within 12 months from the issue date of this Service Bulletin.

**NOTE:** Operators who decide not to accomplish the recommended part of this Service Bulletin within the specified time period, will no longer receive warranty consideration for future failures of ODM components.