

SERVICE BULLETIN

SERVICE BULLETIN NO: 77-003

REF NO: 104

MODIFICATION NO:

ATA CHAPTER: 77

ENGINE - INDICATION MODIFICATION TO EIS WIRING

1. Planning Information

A. Effectivity

- (1) All PC-12 and PC-12/45 aircraft from MSN 112 up to and including MSN 260.

This Service Bulletin will be incorporated prior to delivery on aircraft MSN 261 and subsequent.

B. Concurrent Requirements

SB 77-002 - Engine Indication - Installation of an Additional Wire.

C. Reason

(1) Problem

The Computer Aided Test (CAT) system cannot be used to test the Engine Instrument System (EIS).

(2) Cause

Incorrect installation of electrical connections to the EIS acquisition and display panel.

(3) Solution

Move the pin positions of some of the external wiring to the connectors on the rear of the EIS acquisition and display Panel.

D. Description

This Service Bulletin is incorporated to allow the CAT system to be used to make EIS checks.

E. Compliance

Recommended.

F. Approval

The technical aspects of this Service Bulletin have been approved by the Federal Office for Civil Aviation (FOCA) of Switzerland.

NOTE: 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

	Total
Preparation	1.5
Modification of the EIS Wiring	3.0
Close up	1.5
TOTAL MAN-HOURS	6.0

H. Weight and Balance

(1) Weight Change

Not affected.

(2) Moment Change

Not affected.

I. Electrical Load Data

Not changed.

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM) Chapters 77-40-00 and 77-40-04.

Aircraft Wiring Manual (AWM) Chapters 34-57-00 (if Global Positioning System (GPS) option is installed) and 77-40-10.

L. Publications Affected

Aircraft Wiring Manual (AWM), Chapters 34-57-00 (if GPS option is installed) and 77-40-10.

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 LIAISON MANAGER,
CH 6371 STANS,
SWITZERLAND.

or PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT,
11755 AIRPORT WAY,
BROOMFIELD, CO 80021.
USA

Tel : + 41 41 619 6319 (General aviation)
Tel : + 41 41 619 6509 (Government)
Fax: + 41 41 619 6224

Tel : 303 465 9099
Fax: 303 465 6040

NOTE: Operators are requested to advise Pilatus Aircraft Ltd, using the Service Bulletin Evaluation Sheet, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are allocated for this Service Bulletin.