

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 25-030

REF NO: 183

MODIFICATION NO: 030077

ATA CHAPTER: 25

EQUIPMENT FURNISHINGS - EMERGENCY EQUIPMENT INTRODUCTION OF AN EMERGENCY-LOCATOR-TRANSMITTER GPS NAVIGATION INTERFACE - INSTALLATION

1. Planning Information

A. Effectivity

All PC-12, PC-12/45 and PC-12/47 aircraft up to and including MSN 999, except for aircraft MSN 545, that have a Kannad 406 AF Emergency-Locator-Transmitter and a GPS KLN 90B.

B. Concurrent Requirements

Service Bulletin 25-029 for all PC-12 and PC-12/45 aircraft from MSN 101 thru MSN 520.

C. Reason

As an option, operators can install a Global Positioning System (GPS) Navigation Interface that gives the aircraft position data for the Emergency-Locator-Transmitter (ELT).

D. Description

This Service Bulletin (SB) gives the instructions necessary to install the ELT GPS Navigation Interface.

Revision 1 is issued to change the part number of cable ties. The cable ties P/N 971.32.51.106 have been replaced by cable ties P/N 971.32.51.101, which are shorter in length.

Revision 2 changes the Effectivity and updates the Service Bulletin to the latest standard.

E. Compliance

Optional.

F. Approval

The technical content of this Service Bulletin 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

	Total Electrical	Total Airframe
Preparation	2	0.25
Modification	10	1.25
Close up	2.5	0.5
TOTAL MAN-HOURS	14.5	2.0

H. Weight and Balance

(1) Weight Change

+ 1.1 kg.

(2) Moment Change

+ 12 mkg.

I. Electrical Load Data

The electrical load on the BATTERY DIRECT BUS increases by 0.0125 amperes.

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM) 06-20-00, 24-30-07, 25-20-01, 25-21-01, 25-21-04, 25-22-01, 25-22-04, 25-23-01, 25-23-03 and 25-63-20.

L. Publications Affected

Pilots Operating Handbook, 7-133 and 134.

AMM, 25-63-20.

Illustrated Parts Catalog, 25-60-00.

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:

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CUSTOMER SUPPORT MANAGER,
CH-6371 STANS,
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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.