



PILATUS AIRCRAFT LTD. CH-6371 STANS, SWITZERLAND

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 25-028

REF NO: 180

MODIFICATION NO: 030078

ATA CHAPTER: 25

## EQUIPMENT AND FURNISHINGS - EMERGENCY EQUIPMENT EMERGENCY-LOCATOR-TRANSMITTER AND CONTROL PANEL - REPLACEMENT

### 1. Planning Information

#### A. Effectivity

- (1) PC-12 and PC-12/45 aircraft MSN 101 thru MSN 400.

#### B. Concurrent Requirements

None

#### C. Reason

##### (1) Problem

It is not possible for the NARCO 910 Emergency Locator Transmitters (ELT) to transmit on the 406 MHz frequency.

Specified Country Requirements and Operator modes and ICAO Annex 10/JAR-OPS 1.820 can make it necessary to use an added 406 MHz frequency.

Some PC-12 and PC-12/45 aircraft from MSN 101 thru MSN 400, have the NARCO 910 ELT installed.

##### (2) Solution

Replace the NARCO 910 ELT with the Kannad 406 AF ELT which has the added digital 406 MHz frequency transmission. The Kannad 406 AF ELT agrees fully with the conditions given in ICAO Annex 10/JAR-OPS 1.820.

#### D. Description

This Service Bulletin gives the data and instructions necessary to remove the NARCO 910 ELT and install a Kannad 406AF ELT and Remote Control and Monitor Panel (RCP).

This Service Bulletin (SB) supersedes SB 25-022.

#### E. Compliance

Optional.

**F. Approval**

The technical content of this document is approved under the authority of FOCA DOA No. FOCA.JA.002.

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 if Narco 910 ELT RCP installed	Total if Narco 910 ELT RCP is not installed
Preparation	6	6
Removal of the NARCO 910 ELT	3	0
Installation of the 406 AF ELT	26	26
Close up	10	10
<b>TOTAL MAN-HOURS</b>	<b>45</b>	<b>42</b>

**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), 06-20-00, 24-00-00, 24-30-07, 25-10-01, 25-20-01, 25-21-01, 25-21-04, 25-21-06, 25-22-01, 25-22-04, 25-23-01, 25-23-03, 25-60-00, 25-63-01, 25-64-01, 31-20-11, 31-20-12 and 31-20-13.

Structural Repair Manual (SRM), 51-40-01.

**L. Publications Affected**

Pilots Operating Handbook, 7-133 AND 134

AMM, 25-60-00 and 25-63-01

Illustrated Parts Catalogue, 11-30-00 and 25-60-00.

**M. Interchangeability of Parts**

Pre and Post-SB ELT transmitters are not interchangeable.

Pre and Post-SB ELT RCP are not interchangeable.

**2. Material Information**

**A. Material - Price and Availability**

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

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CUSTOMER SUPPORT MANAGER,  
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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 SB.