

SERVICE BULLETIN

SERVICE BULLETIN NO: 33-007

REF NO: 154

MODIFICATION NO:

ATA CHAPTER: 33

LIGHTS - PASSENGER COMPARTMENT LIGHTS BAGGAGE COMPARTMENT LIGHT - INSTALLATION

1. Planning Information

A. Effectivity

All PC-12 and PC-12/45 aircraft from MSN 101 thru MSN 500.

B. Concurrent Requirements

None.

C. Reason

As an option, Operators can install a new light on the bottom surface of the Freon plate assembly in the baggage compartment. This light (together with the cargo door light) gives the baggage compartment a second and better source of light when the compartment is in use.

D. Description

This Service Bulletin (SB) gives the data and instructions necessary to:

- Assemble and install the new light and related components
- Replace or install as necessary the applicable switch assembly
- Replace the installed 1 Amp circuit breaker with a 3 Amp circuit breaker
- Install and/or modify the applicable electrical cables (wires)

E. Compliance

Optional.

F. Approval

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

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

G. Manpower

	Total
Preparation	1.5
Changes	11.5
Close up	1.5
TOTAL MAN-HOURS	14.5

NOTE: Man-hours figures do not include the time required to cure sealants and adhesives.

H. Weight and Balance

(1) Weight Change

+ 0,26 kg (0.58 lb).

(2) Moment Change

+ 2,43 mkg (213.6 in. lb)

I. Electrical Load Data

+ 0.4A - Intermittent (BAT DIRECT BUS).

- 0.18A - Intermittent (BAT BUS).

J. Software

Not changed.

K. References

Aircraft Maintenance Manual (AMM), 06-20-00, 24-00-00, 24-30-07, 25-21-01, 25-21-03, 25-21-04, 25-21-05, 25-22-01, 25-22-03 and 25-22-04.

L. Publications Affected

Illustrated Parts Catalog, 33

AMM,

Wiring Manual, Chapter 33.

M. Interchangeability of Parts

Not applicable.

2. Material Information

A. Material - Price and Availability

Operators should send orders for SB modification kits, to their Authorized Pilatus Service Center, or to:

PILATUS AIRCRAFT LTD.,
CUSTOMER LIAISON 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 SB.