

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 30-002

REF NO: 011

MODIFICATION NO:

ATA CHAPTER: 30

REPLACE THE PROPELLER DE-ICING CONTROLLER (PDIC) (P/N: 968.29.13.223) {BFG 4E3163-1}

1. Planning Information

A. Effectivity

- (1) All aircraft from MSN 101 up to and including MSN 153, which are equipped with the propeller de-icing controller (PDIC) (P/N: 968.29.13.223) {BFG 4E3163-1}.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 154 and subsequent.

B. Reason

To reduce susceptibility to electromagnetic interference (EMI) which could cause improper PDIC operation and/or nuisance fault warning. This Service Bulletin introduces a modified PDIC with improved radio frequency (RF) blocking.

C. Description

Accomplishment of this Service Bulletin consists of completing the following tasks:

- (1) Locate the propeller de-icing controller inside the RH side engine compartment.
- (2) Check the serial number of the propeller de-icing controller fitted.

If the numerical Serial Number of a controller is U999 or lower and is not annotated with "SB30-1", it must be replaced with a new component which will have a numerical Serial Number U1000 or higher or will be annotated with "SB30-1".

- (3) If the propeller de-icing controller is replaced, test the system.
- (4) Record compliance with the Service Bulletin in the Aircraft Logbook.

D. Compliance

Mandatory

These tasks must be done before 31 December 1996, or concurrent with the incorporation of SB 30-001 (Modification to the Anti-icing and De-icing Systems), whichever is later.

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E. Approval

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

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.

F. Manpower

Task	Man-hours
Preparation	0.5
Replacement *	0.75
Test *	0.5
Close-Up	0.25
TOTAL MAN-HOURS	2.0

NOTE: Man-hours figures are calculated for units installed in the aircraft and represent the total time estimated for the task.

NOTE: * = If change is required.

G. Material - Cost and Availability

(1) Material

Operators should send orders for Service Bulletin modification kits, to:

PILATUS AIRCRAFT LTD,
CUSTOMER LIAISON MANAGER,
CH 6370 STANS,
SWITZERLAND.

Tel No: +41 41-6196 233
Fax No: +41 41-6103 351

or

Contact your Authorized PILATUS PC-12 Service Center.

NOTE: Operators are requested to advise Pilatus Aircraft Ltd. of the Manufacturers Serial Number (MSN) and the flying hours of aircraft which are allocated for this Service Bulletin.

(2) Cost and Availability