

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 28-004

REF NO: 064

MODIFICATION NO:

ATA CHAPTER: 28

FUEL - STORAGE - MODIFICATION OF THE FUEL FILLER CAPS

1. Planning Information

A. Effectivity

All aircraft up to and including MSN 230.

B. Reason

An incident has occurred, subsequent to incorporation of Service Bulletin 28-003, in which the inward vent valve of the fuel tank has frozen closed. This led to the creation of a partial vacuum in the fuel tank and permanent structural damage of the wing skins and ribs. This Service Bulletin provides an additional vent source as an interim measure, pending total replacement of the inward vent valve.

C. Description

Accomplishment of this Service Bulletin consists of the tasks that follow:

- (1) Remove both fuel filler caps from the aircraft.
- (2) Drill a 4.8 mm (0.1875 in) hole in each fuel filler cap (Ref. Fig. 1).
- (3) Re-install both fuel filler caps on the aircraft.

D. Compliance

Mandatory

This Service Bulletin **must** be incorporated before the next flight.

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.

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F. Manpower

Task	Man-hours
Preparation	0.25
Modification	0.5
Close-up	0.25
TOTAL MANHOURS	1.0

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

G. Material - Cost and Availability

(1) Material

Operators should contact their authorized PILATUS SERVICE CENTER for further information on this Service Bulletin, or contact the following information:

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

(2) Cost and Availability

Not applicable.

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Aircraft Maintenance Manual, AMM, Chapters 12-10-01, 28-00-00.

Illustrated Parts catalog IPC, Chapter 28-20-00, Figure 11.

K. Publications Affected

Illustrated Parts Catalog IPC, Chapter 28-20-00.