

SERVICE BULLETIN

SERVICE BULLETIN NO: 35-001

REF NO: 054

MODIFICATION NO: 960762

ATA CHAPTER: 35

INTRODUCTION OF OXYGEN SHUT-OFF VALVE SYSTEM

1. Planning Information

A. Effectivity

- (1) All aircraft up to and including 180.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 181 and subsequent.
- (3) This Service Bulletin is not applicable to aircraft with the oxygen bottle installed in the rear fuselage.

B. Reason

To prevent the leakage of oxygen when the aircraft is not in use.

This Service Bulletin introduces a lever cable system to enable the oxygen system to be selected ON or OFF.

C. Description

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

- (1) Replace the oxygen pipes at the oxygen cylinder.
- (2) Install the lever assembly in the flight compartment.
- (3) Install the lever assembly on the oxygen cylinder shut-off valve.
- (4) Install the cable assembly between the flight compartment and the oxygen cylinder.
- (5) Test the ECS and Oxygen systems.

Revision 1 to this Service Bulletin removes the plate, Figure 7 item (2) from text and illustration. It also corrects the modification kit number and changes a number and a description in the kit.

D. Compliance

Recommended.

E. Approval

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

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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FOR PLANNING PURPOSES

F. Manpower

Task	Man-hours
Preparation	0,5
Removal	1,0
Modification	15,0
Close-up	1,0
TOTAL MANHOURS	17,5

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 this Service Bulletin modification kit, or contact the following for further information:

PILATUS AIRCRAFT LTD.
CUSTOMER LIAISON MANAGER,
CH-6371 STANS,
SWITZERLAND.

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

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Aircraft Maintenance Manual, (AMM), Chapters 06-20-00, 25-10-01, 35-00-00, 51-10-04, 71-00-00.

K. Publications Affected

Illustrated Parts Catalog, (IPC), Chapter 35-00-00.