

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 32-003

REF NO: 033

MODIFICATION NO:

ATA CHAPTER: 32

MAIN LANDING GEAR ATTACHMENT SPACER

1. Planning Information

A. Effectivity

- (1) All aircraft up to and including MSN 180.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 181 and subsequent.

B. Reason

Instances have occurred where the bonded bushing in the rear spar, worked loose and moved forward along the main landing gear trunnion.

This Service Bulletin introduces a spacer ring installed between the MLG housing and the bonded bushing to restrict possible axial movement.

Revision 1 to this Service Bulletin concerns only the quantity of spacer rings which now reads Quantity 2.

C. Description

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

Aircraft

- (1) Inspect for axial movement of the bushes.
- (2) Install the spacer rings (P/N. 532.10.12.140).

D. Compliance

Mandatory.

This Service Bulletin is to be embodied at the next 100 hr. inspection.

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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F. Manpower

Task	Man-hours
Preparation	0.5
Inspection	0.5
Repair	1.5
Installation	0.5
Close-up	0.5
TOTAL MANHOURS	3.5

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

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Aircraft Maintenance Manual (AMM), Chapter 32-10-00, 07-10-00, 12-20-01.

K. Publications Affected

Aircraft Maintenance Manual (AMM), Chapter 32-10-00

Illustrated Parts Catalog (IPC), Chapter 32-10-00.