

SERVICE BULLETIN

SERVICE BULLETIN NO: PC-12 32-002

REF NO: 04

MODIFICATION NO:

ATA CHAPTER: 32

MAIN LANDING GEAR - REPLACEMENT OF BRAKE UNITS

1. Planning Information

A. Effectivity

- (1) All PC-12 aircraft up to and including MSN 118.
- (2) All PC-12 aircraft from MSN 119 will have this SB embodied prior to delivery.

B. Reason

An improved brake unit (P/N: 959.56.01.511) supersedes the existing brake unit (P/N: 959.56.01.412) in lieu of overhaul. The new brake unit features improved carbon-heat sink material which offer lower weight, reduced operating costs and results in commonality of fleet hardware.

Revision 1 corrects the O-ring part numbers in the Material Information section.

C. Description

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

- (1) Remove both brake units (Ref. AMM 32-40-03, Page Block 401) and return the worn units to Pilatus or Main Parts Distributor Center, for disposal, within 60 days of incorporation.
- (2) Remove and discard both brake pipes (P/N: 532.45.12.057 and 532.45.12.058).
- (3) Install two new brake pipes 532.45.12.059 (LH) and 532.45.12.060 (RH).
- (4) Install two new brake units (Ref. AMM 32-40-03, Page Block 401).

D. Compliance

At the next brake replacement.

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 effect the embodiment of this Service Bulletin.

PILATUS
PC XII
SERVICE BULLETIN

FOR PLANNING PURPOSES

F. Manpower

Task	Man-hours
Total time for the modification	8.00

G. Material - Cost and Availability

(1) Material

Operators are requested to inform Pilatus Aircraft Ltd of any action taken, with respect to this Service Bulletin, stating the MSN, flying hours and landings of the aircraft concerned, at the following address:

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

Tel No: + 41 41 636 509
Fax No: + 41 41 613 351

(2) Cost

Brake units (2-1571) at a special price one-time only to replace Brake units (2-1504-2). Core deposit is applicable to these item at 100% list price. Returnable on receipt of old brake units to Pilatus or Main Parts Distributor Center.

(3) Availability

H. Tooling

None

I. Weight and Balance

- 0.4536 kg / -5.70 Mkg

J. References

AMM, Chapter 32-40-03.

K. Publications Affected

AMM, Chapter 32-40-03, IPC, Chapter 32-40-00.