

SERVICE BULLETIN

SERVICE BULLETIN NO: 52-004

REF NO: 134

MODIFICATION NO:

ATA CHAPTER: 52

DOORS - CARGO DOOR CARGO DOOR FRAMES - INSPECTION AND INSTALLATION OF REINFORCING PLATES

1. Planning Information

A. Effectivity

- (1) All PC-12 and PC-12/45 aircraft from MSN 301 thru MSN 370.
- (2) All PC-12 and PC-12/45 cargo doors held as spare.

B. Concurrent Requirements

None

C. Reason

(1) Problem

There are lightening holes without flanges in the front and rear end frames of the cargo doors in some PC-12 and PC-12/45 aircraft.

(2) Cause

Quality control error (Production).

(3) Solution:

- Do an inspection of the cargo doors to identify frames with plain lightning holes
- Install reinforcing plates as necessary to cover the plain lightning holes in the lower ends of the door frame webs

D. Description

This Service Bulletin gives the data and instructions necessary do an inspection of the door frames and, if necessary, install reinforcing plates.

Revision 1. to this Service Bulletin removes reference to the part numbers of cargo doors held as spare. The part numbers were incorrect and included in error.

E. Compliance

Mandatory.

Required within the next three calendar months after the effective date of this Service Bulletin, unless already accomplished.

F. 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.

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.

G. Warranty

Credit will be issued for all affected aircraft, on approval of a warranty claim, provided that the work is accomplished by an authorised Service Center in the specified compliance time (Ref. Sect 1, Para E).

H. Manpower

	Total
Preparation	0.25
Modification one door frame	1.0
Close up	0.25
TOTAL MAN-HOURS	1.5

NOTE: Man-hours figures do not include the time required to cure sealants and adhesives.

I. Weight and Balance

(1) Weight Change

Negligible.

(2) Moment Change

Negligible.

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

Structural Repair Manual (SRM), 51-40-03.

M. Publications Affected

Not applicable.

N. Interchangeability of Parts

Pre and Post Service Bulletin 52-004 cargo doors are not interchangeable.

2. Material Information

A. Material - Price and Availability

Operators should send orders for Service Bulletin modification kits, to their Authorized Pilatus Service Center, or to:

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

or PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT,
11755 AIRPORT WAY,
BROOMFIELD, CO 80021.
USA

Tel : + 41 41 619 6319 (General aviation)

Tel : + 41 41 619 6509 (Government)

Fax: + 41 41 619 6224

Tel : 303 465 9099

Fax: 303 465 6040

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