

Service Bulletin No: 53-006

Ref No: 327

Modification No: EC-14-0130

ATA Chapter: 53

**FUSELAGE - CENTER FUSELAGE FRAMES
INSTALL IMPROVED CHAFE PROTECTION ON FRAMES 21 AND 24****1. Planning Information****A. Effectivity**

All PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft, but excluding PC-12/47E aircraft MSN 1451 and up with a standard interior layout.

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

Damage to center fuselage frames 21 and 24 has been reported.

(2) Cause

Contamination (e.g. sand, grit, salt) between the floor panels and the top surface of frames 21 and 24 causes scratches and pitting due to vibration.

(3) Solution

Install improved chafe protection on frames 21 and 24.

D. Description

This Service Bulletin gives the instructions and data necessary to install improved chafe protection on frames 21 and 24.

E. Compliance

Optional.

Recommended for aircraft with standard interior installed.

NOTE: Aircraft MSN 1451 and up with a factory installed standard interior have this modification installed already.

F. Approval

The technical content of this Service Bulletin is approved under the authority of DOA No. EASA.21J.357.

PILATUS advises Operators/Owners to check with their designated Airworthiness Authority for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

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H. Manpower

The manhours given are for the incorporation of this Service Bulletin during the Annual Inspection.

Task	Man-hours
Preparation	1.0
Modification	1.0
Close-Up	0.5
TOTAL MAN-HOURS	2.5

NOTE: Manhours do not include drying time for paint.

I. Weight and Balance

Not changed.

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

NOTE: Throughout this Service Bulletin AMM /SRM references are given without the model prefix.

For PC-12, PC-12/45 and PC-12/47 aircraft, prefix references with 12-A.

For PC-12/47E aircraft, prefix references with 12-B.

(1) AMM

06-20-00-00A-040A-A	20-31-00-00A-070A-A	25-21-01-00A-920A-A
25-21-04-00A-920A-A	25-22-01-00A-920A-A	25-22-04-00A-920A-A
53-20-02-00A-313A-A		

(2) SRM

53-20-02-00A-664A-A	53-20-02-00A-664B-A
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M. Publications Affected

AMM, IPC.

N. Interchangeability of Parts

Not interchangeable.

2. Material Information**A. Material - Price and Availability**

Operators that require additional information and/or Service Bulletin material, should contact their Authorized Pilatus Service Center, or to:

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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.