

Service Bulletin No: 34-029

Ref No: 270

Modification No: EC-11-0101

ATA Chapter: 34

**NAVIGATION - EFIS SYSTEM
PROTECTION OF THE EFIS DISPLAY CABLE LOOM****1. Planning Information****A. Effectivity**

PC12 aircraft MSN 0101 to 0888 with EFS50 installed.

B. Concurrent Requirements

None

C. Reason**(1) Problem**

Chafing of the EFS 50 display cable loom.

(2) Cause

Investigation has shown that during removal or installation of the EFS 50 displays, the display cable loom may chafe against the edges of the installation tray, which causes damage to the insulation.

(3) Solution

Inspect the cable loom for chafe damage, repair as needed and then install protective sleeving on the loom.

D. Description

This Service Bulletin gives the instructions and data necessary to inspect and add protective sleeving to the EFIS display cable looms.

Revision 1 of this Service Bulletin removes references to the Multi Function Display (MFD) and adds EFS 50 to the effectivity to clarify the affected system. The MFD installation is not affected. Revision 1 also standardizes the Weight and balance information and corrects the cable tie Material Number.

E. Compliance

Recommended.

F. Approval

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

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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H. Manpower

	Man-Hours
Preparation	0.5
Modification	1.5
Close up/test	1.0
TOTAL MAN-HOURS	3.0

I. Weight and Balance**(1) Weight Change**

None.

(2) Moment Change

None.

J. Electrical Load Data

Not changed.

K. Software

Not changed.

L. References

Aircraft Maintenance Manual (AMM):

12-A-20-31-00-00A-070A-A 12-A-34-26-02-00A-920A-A 12-A-34-26-03-00A-920A-A
12-A-34-26-00-00A-903A-A 12-A-34-26-00-00A-903B-A

M. Publications Affected

Not applicable.

N. Interchangeability of Parts

Not applicable.

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

Pilatus advise that the standard lead time for the parts may be up to 4 weeks.

Operators should send orders for Service Bulletin Modification Kits, to their Authorized Pilatus Service Center, or to:

PILATUS AIRCRAFT LTD.,
CUSTOMER SUPPORT MANAGER,
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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.