

SERVICE BULLETIN

SERVICE BULLETIN NO: 1005

REF NO:

MODIFICATION NO:

ATA CHAPTER: 53

FUSELAGE - GENERAL CONTROL COLUMN SUPPORT ON FRAME 2 - INSPECTION

1. Planning Information

A. Effectivity

(1) All Pilatus B4-PC 11, B4-PC 11A and B4-PC 11AF glider aircraft (sailplane).

B. Concurrent Requirements

None

C. Reason

(1) Problem

Cracks can occur in the support to which the control-column is attached.

(2) Solution

Examine the support and replace it if cracked.

D. Description

This Service Bulletin gives the instructions necessary to inspect the support attached to the aft face of Frame 2 (FR 2).

Revision 1 to this Service Bulletin changes the Part Number of the support.

Revision 2 to this Service Bulletin adds the inspection to the Annual Servicing.

E. Compliance

Mandatory.

Required before the next flight and at each Annual Servicing.

NOTE: If a previous revision of this Service Bulletin has been accomplished, no further action is necessary until the next Annual Servicing.

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. Manpower

	Total
Preparation	0.25
Inspection	0.25
TOTAL MAN-HOURS	0.5

H. Weight and Balance

(1) Weight Change

Not affected.

(2) Moment Change

Not affected.

I. Electrical Load Data

Not changed.

J. Software

Not changed.

K. References

None.

L. Publications Affected

None.

M. Interchangeability of Parts

Not affected.

2. Material Information

A. Material - Price and Availability

Operators must speak to Pilatus for information on the price and availability of the support bracket:

PILATUS AIRCRAFT LTD.,
BU MAINTENANCE,
F. ODERMATT
CH-6371 STANS,
SWITZERLAND

Tel: + 41 41 619 6580
eMail: fodermatt@pilatus-aircraft.com

PILATUS B4-PC 11

B. Material Necessary for Each Aircraft

(1) Material to be Procured

New Part No.	Description	Old Part No.	Qty	Disp. Code	Fig	Item
112.35.11.072	Support	112.35.11.072	A/R	D	1	1

Disposition Codes: D - Discard / R - Return to Pilatus

There is one support 112.35.11.072 on each aircraft. It is necessary to send an order for the support only if the bracket is cracked.

3. Accomplishment Instructions - Aircraft

A. Preparation

- (1) Get access to the aft face of Frame 2 lower.

B. Inspection of the Support (Ref. Fig. 1)

- (1) Use a source of bright light and X10 magnifier and examine support (1) for cracks. Do this specially in the areas of the upper and lower bend angles where the support (1) is attached to Frame 2.
- (2) Cracks are not permitted in the support (1). Replace the support (1) if you find cracks.
- (3) Do the inspection again at each annual servicing.

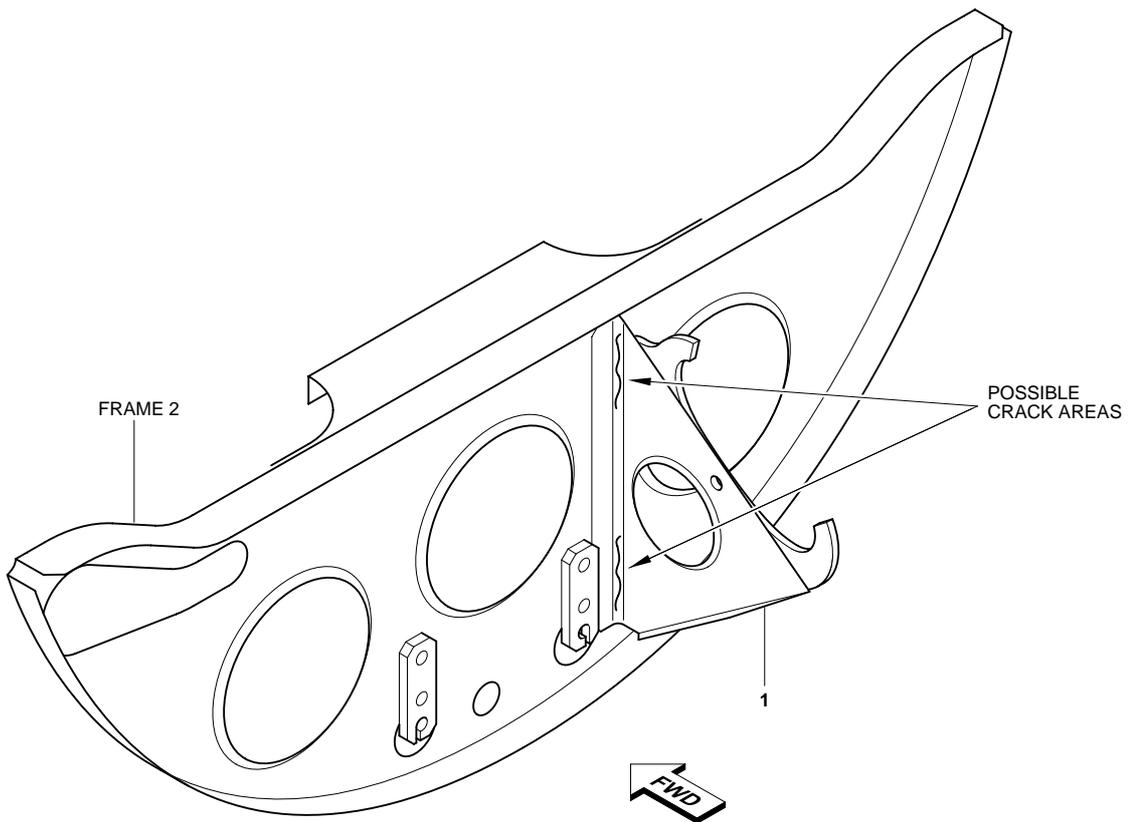
C. Close up

- (1) Make sure the work area is clean and clear of tools and other items.

D. Documentation

- (1) Make an entry in the Aircraft Logbook that this Service Bulletin has been incorporated.

PILATUS B4-PC 11



Support Frame 2 - Inspection
Figure 1