



PILATUS AIRCRAFT LTD. CH-6371 STANS, SWITZERLAND

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 27-019

REF NO: 235

MODIFICATION NO: EC-08-0343

ATA CHAPTER: 27

FLIGHT CONTROLS - FLAPS FLAP CONTROL AND WARNING UNIT - CHANGE TO WIRING

1. Planning Information

A. Effectivity:

PC-12 and PC-12/45 aircraft MSN 101 up to and including MSN 320 that are Pre SB 27-013.

B. Concurrent Requirements

Aircraft must be Post Service Bulletin 27-008.

C. Reason

(1) Problem

The latest model Flap Control and Warning Unit (FCWU) P/N 978.73.20.017 is not compatible with aircraft that are Pre SB 27-013. Retraction of the landing-gear is not possible if this FCWU is installed.

(2) Solution

Do a modification to the flap system wiring.

D. Description

This Service Bulletin gives the data and instructions necessary to remove an electrical wire between connector P041 of the PDU and connector P032 of the FCWU.

E. Compliance

Recommended if FCWU P/N 978.73.20.017 is installed.

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 local Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

G. Manpower

	Total
Modification	6.0
TOTAL MAN-HOURS	6.0

NOTE: The man-hours given are correct if the modification is done during an annual inspection.

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

Aircraft Maintenance Manual (AMM): 12-A-06-20-00A-040A-A, 12-A-25-21-04-00A-920A-A, 12-A-25-22-04-00A-920A-A, 12-A-32-30-00-00A-903A-A.

L. Publications Affected

Wiring Diagram Manual.

M. Interchangeability of Parts

Not applicable.

2. Material Information

A. Material - Price and Availability

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

PILATUS AIRCRAFT LTD.,
CUSTOMER SUPPORT MANAGER,
CH-6371 STANS,
SWITZERLAND

General Aviation:
Tel: + 41 41 619 6208
Fax: + 41 41 619 7311
eMail: SupportPC12@pilatus-aircraft.com

PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT
11755 AIRPORT WAY
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PILATUS AUSTRALIA (PTY.) LTD,
17 JAMES SCHOFIELD DRIVE,
ADELAIDE AIRPORT SA 5950,
AUSTRALIA

Tel: (08) 8234 4433
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eMail: info@pilatus.com.au

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.

Modification Kit Number	Price	Availability
500.50.12.330	Contact address above	Contact address above

B. Warranty

Credit for labor will be issued for all affected aircraft on approval of a warranty claim provided:

- The Aircraft is Post 27-008
- The modification is accomplished by an authorized Service Center within 12 months from the issue date of this Service Bulletin
- Operators who decide not to accomplish this Service Bulletin within the specified time period will no longer receive warranty consideration should an affected aircraft experience the problem described in Para. 1.C.1.