

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 24-005

REF NO: 036

MODIFICATION NO:

ATA CHAPTER: 24

CB211 BUS TIE GEN 1 UNCONTROLLED OPENING

1. Planning Information

A. Effectivity

- (1) All aircraft from MSN 101 to 160 that have the option EFIS MFD 40 fitted.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 161 and subsequent.

B. Reason

The wiring that exists for the Stand-by Power Relay may cause the CB211 Bus Tie GEN 1 to open.

This Service Bulletin introduces a new wire to the ground connection, which improves the wiring circuit.

C. Description

Accomplishment of this Service Bulletin consists of completing the following tasks:

Aircraft

- (1) Remove the P141C20 cable that exists from the terminal block.
- (2) Install the P141C20 cable that exists onto the relay K210.
- (3) Install the new P103D20N cable from the relay K210 to the earth PG121.

D. Compliance

Optional.

E. Approval

The technical aspects of this Service Bulletin have been approved by the Federal Office for Civil Aviation (FOCA) of Switzerland .

NOTE: 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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F. Manpower

Task	Man-hours
Preparation	1.0
Reroute wire	1.0
Install wire	1.0
Close-up	1.0
TOTAL MAN-HOURS	4.0

NOTE: Man-hours figures are calculated for units installed in the aircraft and represent the total time estimated for the task.

G. Material - Cost and Availability

(1) Material

Operators should contact their authorized PILATUS SERVICE CENTER for this Service Bulletin modification kit, or contact the following for further information:

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

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Aircraft Maintenance Manual (AMM), Chapters 24-00-00, 25-10-01 and 25-10-03.

Wiring Diagram Manual (WDM), Chapters 24-52-50 and 24-30-31.

K. Publications Affected

Wiring Diagram Manual (WDM), Chapters 24-52-50 and 24-30-31.