

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 24-007

REF NO: 056

MODIFICATION NO:

ATA CHAPTER: 24

INSTALLATION OF TWO CIRCUIT BREAKERS AT FRAME 19

1. Planning Information

A. Effectivity

- (1) All PC-12 aircraft up to and including MSN 200, with the exception of MSN's 180, 184, 197 and 199.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft with the MSN's 180, 184, 197, 199, 201 and subsequent.

B. Reason

In order to provide further overload protection and to improve the safety of the auxiliary heating system, two additional circuit breakers are to be installed; under the passenger cabin floor - on Frame 19 and wired into the auxiliary heating system.

C. Description

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

- (1) Remove the LH and RH sliding Drawers, of the refreshment cabinet (if installed), and roll back the center carpet.
- (2) Locate the 2 Relays (K654 and K651) fitted to the forward face of Frame 19.
- (3) Install a circuit breaker on both Relays.
- (4) Rewire in accordance to aircraft effectivity (Ref. Appendix A).
- (5) Identify the Relays and the new circuit breakers with new placards.
- (6) Test the ECS temperature conditioning system.
- (7) Install all cabin furnishings.

D. Compliance

Highly Recommended.

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
Installation	4.0
Test	1.0
Close-up	1.0
TOTAL MAN-HOURS	7.0

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.
CUSTOMER LIAISON MANAGER,
CH-6371 STANS,
SWITZERLAND.

Tel: + 41 41 619 6509
Fax: + 41 41 610 3351

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

NOTE: This Service Bulletin should to be done at a Pilatus Service Center.

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Aircraft Maintenance Manual (AMM), Chapters 06-20-00, 21-40-09, 25-10-03, 25-21-06, 25-21-07, 25-21-01 or 25-22-01 and 25-22-04.

Illustrated Parts Catalog (IPC), Chapters 21-40-00, Figure 08.