

SERVICE BULLETIN

SERVICE BULLETIN NO: 24-015

REF NO: 115

MODIFICATION NO: 990281

ATA CHAPTER: 24

ELECTRICAL POWER - GENERAL INSTALLATION OF A PROTECTION COVER

1. Planning Information

A. Effectivity

All PC-12 and PC-12/45 aircraft from MSN 101 up to and including MSN 320.

B. Concurrent Requirements

None

C. Reason

(1) Problem

Water ingress into the Voltage Control Unit (VR 231) via the wire protection sleeve.

(2) Cause

Rain water in engine bay.

(3) Solution

Fit a cover over the Voltage Control Unit (VR 231).

D. Description

This Service Bulletin describes the procedure to install a protection cover above the GEN 2 Voltage Control Unit.

E. Compliance

Recommended.

F. 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.

G. Manpower

	Total
Preparation	0.25
Installation of the Cover	0.5
Close up	0.25
TOTAL MAN-HOURS	1.0

NOTE: Man-hours figures do not include the time required to cure sealants and adhesives.

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).

Illustrated Parts Catalog (IPC).

L. Publications Affected

Illustrated Parts Catalog (IPC), Chapter 28-20-00.

M. Interchangeability of Parts

Not applicable.

N. Warranty Claim

Credit will be issued for all affected Aircraft, on approval of a warranty claim, provided the work is accomplished by an authorized service Center and the aircraft is within the 2-year system warranty period at the time of accomplishment of this Service Bulletin.

2. Material Information

A. Material - Price and Availability

Operators should send orders for Service Bulletin modification kits, to their Authorized Pilatus Service Center, or to:

PILATUS AIRCRAFT LTD.,
CUSTOMER LIAISON MANAGER,
CH 6371 STANS,
SWITZERLAND.

or PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT,
11755 AIRPORT WAY,
BROOMFIELD, CO 80021.
USA

Tel : + 41 41 619 6319 (General aviation)
Tel : + 41 41 619 6509 (Government)
Fax: + 41 41 619 6224

Tel : 303 465 9099
Fax: 303 465 6040

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