

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 27-016

REF NO: 181

MODIFICATION NO: 03-0366

ATA CHAPTER: 27

FLIGHT CONTROLS FLAP-ACTUATOR POWER-DRIVE-UNIT - REPLACEMENT

1. Planning Information

A. Effectivity

PC-12 aircraft MSN 164, MSN 296 and MSN 374.

B. Concurrent Requirements

None

C. Reason

A new Power Drive Unit (PDU) (978.73.20.006) is available as a replacement for PDU (978.73.20.003). Replacement of the PDUs on the specified aircraft is recommended for use in cold climates.

D. Description

This Service Bulletin gives the data and instructions necessary to replace the installed PDU (978.73.20.003) with the new PDU (978.73.20.006).

E. Compliance

Optional.

F. Approval

The technical content of this document is approved under the authority of FOCA DOA No. FOCA. JA. 002.

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	1
Removal	1
Installation	2
Lubrication	0.5
Close-up	1
TOTAL MAN-HOURS	5.5

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

Aircraft Maintenance Manual (AMM) 27-50-00 and 27-50-01

L. Publications Affected

Not affected.

M. Interchangeability of Parts

Pre-SB 27-016 PDUs (978.73.20.003) and Post-SB 27-016 PDUs (978.73.20.006) are interchangeable.

2. Material Information

A. Material - Price and Availability

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

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

Government:
Tel: + 41 41 619 6509
Fax. + 41 41 619 6224
eMail: rpaterson@pilatus-aircraft.com

PILATUS BUSINESS AIRCRAFT LTD.,
PRODUCT SUPPORT DEPARTMENT
11755 AIRPORT WAY
BROOMFIELD, CO 80021.
UNITED STATES OF AMERICA

Tel: 303 465 9099
Fax: 303 465 6040
eMail: Productsupport@PilBal.com

NOTE: Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft affected by this Service Bulletin.