

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 29-002

REF NO: 034

MODIFICATION NO: 97-0208

ATA CHAPTER: 29

CURE FOR OIL SEEPAGE FROM THE SHAFT SEAL OF THE HYDRAULIC POWER PACK

1. Planning Information

A. Effectivity

- (1) All aircraft up to and including MSN 180.
- (2) A drain facility is incorporated as standard equipment on hydraulic packages after aircraft MSN 181 and subsequent.

B. Reason

The hydraulic power pack sometimes has a small amount of oil seepage from the drive shaft seal of the pump motor. The oil collects below the power pack and eventually appears along the underside of the fuselage via a drain hole. This is unsightly, but is in no way detrimental to the aircraft's operation.

C. Description

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

- (1) Removing access panels 12 EL and 12 BL.
- (2) Installing the spacer and drain bottle - (Ref. Appendix A, - Vickers SB 920422-29-01).
- (3) Installing access panels 12 EL and 12 BL.
- (4) Do an operational test.

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
Remove access panels 12 EL and 12 BL.	0.25
Modification (Vickers SB 920422-29-01)	2.0
Install access panels 12 EL and 12 BL.	0.25
Test	0.5
Close-up	0.5
TOTAL MAN-HOURS	3.5

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) Materials:

Operators should contact their Authorized PILATUS PC-12 Service Center for more information on this service Bulletin, or contact:

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

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.