

SERVICE BULLETIN

SERVICE BULLETIN NO: PC-12 22-001

REF NO: 02

MODIFICATION NO:

ATA CHAPTER: 22

REPLACE EPROM IC (I236) IN THE FLIGHT CONTROL SYSTEM

1. Planning Information

A. Effectivity

- (1) All aircraft up to and including MSN 104
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 105 and subsequent.

B. Reason

In order to lift the temporary limitation (AUTOPILOT), given in the AFM, and to improve go-around performance at extreme aft C of G aircraft loading.

C. Description

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

- (1) Accomplishment of BENDIX/KING Software Bulletin No: KCP 220-SW3, on Flight Computer for KFC 275/325 for Flight Control System, which is attached as ANNEX 'A' to this Service Bulletin.
- (2) Deleting the statement, by hand (Ref. Fig. 1) concerning the **AUTOPILOT** (Page 1 of the **TEMPORARY LIMITATIONS**) in the Airplane Flight Manual; by an authorized person.
- (3) Informing PC-12 Product Support Department that this Service Bulletin has been incorporated who will then arrange for a revised **TEMPORARY LIMITATIONS** page to be issued.

D. Compliance

Mandatory.

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 effect the embodiment of this Service Bulletin.

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FOR PLANNING PURPOSES

F. Manpower

Task	Man-hours
Bendix/King SB No: KCP 220-SW3	2.0

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

G. Material

Operators should send orders for Software Bulletin kit to:

To the Local Service Center of BENDIX/KING (Allied Signal - Aerospace)

or contact:

Allied Signal,
General Aviation Avionics,
400 North Rogers Road,
Olathe, Kansas 66062-1212, USA.

or finally:

PILATUS AIRCRAFT LTD,
PC-12 PRODUCT SUPPORT DEPARTMENT (GC),
CH 6370 STANS, Tel No: + 41 41-636 635
SWITZERLAND. Fax No: + 41 41-636 224

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

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

See Bendix/King SB No: KCP 220-SW3

K. Publications Affected

Airplane Flight Manual - Report No: 01973-001, dated March 30. 1994.