

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 73-001

REF NO: 021

MODIFICATION NO:

ATA CHAPTER: 73

REPLACEMENT OF THE FUEL CONTROL UNIT (FCU) AND RE-RIGGING OF ENGINE CONTROLS

1. Planning Information

A. Effectivity

- (1) All aircraft up to and including MSN 160.
 - (a) Aircraft which are incorporating P&WC Service Bulletin No: 14254.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 161 and subsequent.

B. Reason

The PWC SB 14242 replaces the Fuel control Unit (FCU) with a modified unit which incorporates a new 3D cam for improving engine starting.

The new 3D cam incorporates a different PCL versus Ng relationship which requires a different power-plant rigging.

C. Description

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

- (1) If the P&WC Service Bulletin No. 14242 has been previously incorporated (i.e. a new FCU (P/N: 968.20.13.179) has been installed) - then the engine controls must be re-rigged in accordance to this PILATUS Service Bulletin.
- (2) When a new FCU (P/N: 968.20.13.179) is installed (in accordance to P&WC Service Bulletin No. 14242), this PILATUS Service Bulletin must also be incorporated.

NOTE: P&WC Service Bulletin No. 14242 is attached to this PILATUS Service Bulletin as APPENDIX B.

D. Compliance

Highly Recommended:-

At the next 100 hour inspection - if the PWC SB 14242 has been previously incorporated, or when the P&WC SB 14242 is incorporated; then this PILATUS Service Bulletin (73-001) should be complied with.

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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.

F. Manpower

Task	Man-hours
Adjustment Procedures	3.0
Operational Tests	1.0
TOTAL MAN-HOURS	4.0

NOTE: The man-hours figures are required to change the power-plant rigging on the aircraft and represent the total time estimated for the PIL SB.

NOTE: If P&WC Service Bulletin No. 14242 is being incorporated then no additional man-hours are required.

G. Material - Cost and Availability

(1) Material

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

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

Tel No: +41 41-6196 233
Fax No: +41 41-6103 351

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

(2) Cost and Availability

H. Tooling

None.

I. Weight and Balance

Not Affected.