

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 72-001

REF NO: 020

MODIFICATION NO:

ATA CHAPTER: 72

ENGINE TORQUE LIMITER ADJUSTMENT

1. Planning Information

A. Effectivity

- (1) All aircraft up to and including MSN 160.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 161 and subsequent.

B. Reason

On some engines, instances of torque oscillation at maximum power have occurred. This is more noticeable on engines which have incorporated P&WC SB No: 14242. In order to eliminate these oscillations, the torque limiter is to be set to a higher value.

C. Description

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

- (1) Do a ground run of the engine.
- (2) Adjust the torque to between 49.5 - 50.5 psi.

D. Compliance

Optional:

Based on Operator's experience of oscillating torque at MAX. power.

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.

≡PILATUS≡
PC12
SERVICE BULLETIN

FOR PLANNING PURPOSES

F. Manpower

Task	Man-hours
Preparation	0.5
Adjustment	0.5
Close-Up	0.5
TOTAL MAN-HOURS	1.5

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) Material

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

PILATUS AIRCRAFT LTD,
CUSTOMER LIAISON MANAGER
CH 6370 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 flying hours of the aircraft which are allocated for this Service Bulletin.

(2) Cost and Availability

None required.

H. Tooling

None.

I. Weight and Balance

Not Affected.

J. References

Maintenance Manual, Chapter 71-00-00.

K. Publications Affected

Maintenance Manual, Chapter 71-00-00.