



PILATUS AIRCRAFT LTD. CH-6371 STANS, SWITZERLAND

**FOR PLANNING PURPOSES**

# SERVICE BULLETIN

SERVICE BULLETIN NO: 71-001

REF NO: 052

MODIFICATION NO: 970 240

ATA CHAPTER: 71

**SUBJECT: MODIFICATION OF THE GUIDE VANE ASSEMBLY**

## 1. Planning Information

### A. Effectivity

- (1) All aircraft up to and including MSN 180.
- (2) This Service Bulletin will be incorporated prior to delivery on aircraft MSN 181 and subsequent.

### B. Reason

As part of the ongoing development and product improvement program at PILATUS, this Service Bulletin introduces a new improved oil cooler inlet guide vane.

### C. Description

Accomplishment of this Service Bulletin consists of the tasks that follow:

- (1) Remove the engine lower forward cowling.
- (2) Remove the guide vane assembly.
- (3) Install the new guide vane assembly.
- (4) Install the engine lower forward cowling.

### D. Compliance

Recommended.

### 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**

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**F. Manpower Man-hours**

Preparation	0,5
Modification	2,5
Close-Up	1,0
TOTAL MAN-HOURS	4,0

**G. Material - Cost and Availability**

**(1) Material**

Operators should send orders, for Service Bulletin modification kits, to their Authorized Pilatus PC-12 Service Center.

or:

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

**(2) Cost and Availability**

**H. Tooling**

None.

**I. Weight and Balance**

Not Affected.

**J. References**

Aircraft Maintenance Manual (AMM), Chapter 71-10-00.

Structural Repair Manual (SRM), Chapter 51-30-04.

**K. Publications Affected**

Illustrated Parts Catalog (IPC), Chapter 71-10-00.

Structural Repair Manual (SRM), Chapter 53-10-03.