

Service Bulletin No: 55-003

Ref No: 371

Modification No: EC-17-0316

ATA Chapter: 55

STABILIZERS - GENERAL - INTRODUCTION OF LIGHTWEIGHT DORSAL FIN**1. Planning Information****A. Effectivity**

PC-12/47 Series aircraft MSN 684 thru 888 and PC-12/47E Series aircraft MSN 545, 1001 thru 1734, 1736 and 1737.

This modification is embodied at production on aircraft MSN 1735, 1738 and up.

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

The dorsal fin has been modified. The new dorsal fin is a form, fit and function replacement but weighs less than the existing dorsal fin.

(2) Cause

Weight change between the existing and the new dorsal fin.

(3) Solution

Install the new dorsal fin and update the aircraft weight and balance report.

D. Description

This Service Bulletin gives the data and instructions to remove the existing dorsal fin and install the new dorsal fin.

E. Compliance

Optional.

F. Approval

The technical content of this Service Bulletin is approved under the authority of DOA No. EASA. 21J. 357.

PILATUS advises Operators/Owners to check with their designated Airworthiness Authority for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

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H. Manpower

Description	Manhours
Preparation	0.5
Modification	1.5
Close up & Test	0.5
TOTAL MANHOURS	2.5

NOTE: The manhours above do not include the drying time for paints.

I. Weight and Balance

Weight and moment change - as weighed during the accomplishment instructions.

J. Electrical Load Change Data

Not changed.

K. Software

Not changed.

L. References

NOTE: Prefix the given references for PC-12/47 aircraft with 12-A. Prefix the given references for PC-12/47E aircraft with 12-B.

Aircraft Maintenance Manual (AMM)

20-31-00-00A-071A-A

55-30-04-00A-920A-A

M. Publications Affected

Aircraft Flight Manual (Weight and Balance Report)

N. Interchangeability of Parts

Not applicable.

2. Material Information**A. Material - Price and Availability**

Operators that require additional information and/or Service Bulletin Material should contact their authorized Pilatus Service Center, or Pilatus Customer Support on www.pilatus-aircraft.com → contact us

B. Material Necessary for Each Aircraft

NOTE: Part Numbers given in this Service Bulletin are correct at the time of approval. Pilatus Aircraft Ltd. reserves the right to change the part numbers as necessary. Part numbers of items delivered with the Modification Kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in this Service Bulletin and the Modification Kit if parts are superseded. Operators are requested to check the IPD for delivered parts which differ from those listed in the Service Bulletin Materials Kit List.