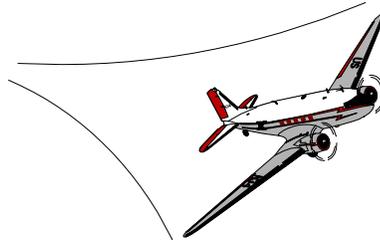


SPECIAL AIRWORTHINESS INFORMATION BULLETIN



U.S. Department
of Transportation

**Federal Aviation
Administration**

CE-04-70
July 8, 2004

Aircraft Certification Service
Washington, DC

www.faa.gov/certification/aircraft

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin alerts you, owners and operators of **Pilatus Aircraft Ltd. PC-12 and PC-12/45** airplanes with an executive interior and a six, seven, or eight-seat oxygen system with the below listed effective Manufacturer Serial Numbers (MSN), that the Federal Office for Civil Aviation (FOCA) of Switzerland has issued a Swiss Airworthiness Directive (AD) No. HB 2004-182, effective May 21, 2004. The Swiss AD requires at the next Annual Inspection for airplanes with less than 1,500 hours time-in-service (TIS) or at the next 100 Hour Inspection for airplanes with more than 1,500 hours TIS, either no later than December 31, 2004, to inspect and modify the passenger oxygen system in accordance with (ICW) Pilatus PC-12 Mandatory Service Bulletin (SB) 35-004, dated December 19, 2003.

Manufacturer Serial Numbers				
124	166	401	405	407
411 thru 414	417 thru 424	427	429 thru 430	432 thru 433
435 thru 437	439	441	443 thru 444	446 thru 465
468 thru 470	472 thru 475	478 thru 490	492	494 thru 496
498 thru 516	518 thru 522	524		

Background

It is possible for chaffing damage to occur due to insufficient clearance between the passenger oxygen pipe assemblies and some of the cabin lighting components in the headliner of airplanes with executive interiors. This condition, if not corrected, could result in the leakage of the passenger oxygen pipe assembly. In order to prevent the condition described, the Swiss AD requires the following actions:

(a) Replacement Of Forward Oxygen Pipe

1. Remove and discard the forward oxygen pipe P/N 535.21.12.076 and install new forward oxygen pipe P/N 535.21.12.125.

(b) Inspection

1. Inspect the overhead panel for damage. If damage is found, contact Pilatus for repair procedures.
2. Inspect the interior-lighting power-supply units for damage. If damage is found, prior to further flight, replace the damaged interior-lighting power-supply unit(s).

3. For airplanes with the eight-seat oxygen system installed, inspect the aft oxygen pipe P/N 535.21.12.054 for damage. If damage is found, prior to further flight, replace the aft oxygen pipe.

(c) Modification

1. For airplanes with the traffic alert and collision avoidance system (TCAS) antenna and the eight-seat oxygen system installed, modify the TCAS antenna cable routing in accordance with PC-12 SB No. 35-004.
2. For airplanes with the eight-seat oxygen system installed, modify the attachment of the aft oxygen pipe routing in accordance with PC-12 SB No. 35-004.

Recommendation

We highly recommend that you incorporate Pilatus SB 35-004 **as soon as possible**.

For Further Information Contact

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For copies of Pilatus SB 35-004, contact Pilatus Aircraft Ltd.: Customer Liaison Manager, CH-6371 STANS, Switzerland; phone: 011 41 41 619 6319; fax: 011 41 41 619 6224.