
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Pilatus PC-12 Series Aeroplanes**AD/PC-12/49****Executive Passenger Seats****13/2006**

Applicability: All Model PC-12 and PC-12/45 aircraft, MSN 101 through 683; equipped with executive passenger seats Model Number 4006, manufactured by DeCrane Aircraft Seating Company Inc., Vendor Part Number 403150-1 or 403150-2 with serial numbers identified in DeCrane Aircraft Service Bulletin SB05147B.

Requirement: Inspect to identify the vendor part number of the seat legs and the serial number of the executive seat in accordance with paragraph 3 and 4 of Pilatus PC-12 Service Bulletin No. 25-032.

If the inspection reveals any seat legs with a vendor part number, and executive seats with a serial number which correspond with the data in DeCrane Aircraft Service Bulletin SB05147B are discovered, before further flight, replace the affected seat legs with new seat legs Vendor Part Number 431005-17 and 431005-18.

Note: FOCA AD HB-2006-444 refers.

Compliance: Unless already accomplished, before 28 February 2007.

This Airworthiness Directive becomes effective on 21 December 2006.

Background: The legs of some executive seats were found to have been manufactured using material that deviates from the approved design data. As a consequence, the affected seat legs may not perform as intended under emergency landing conditions.



David Villiers
Delegate of the Civil Aviation Safety Authority

9 November 2006