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**AIRWORTHINESS DIRECTIVE**

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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.

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**Pacific Aerospace 750XL Series Aeroplanes****AD/750XL/13****Aileron Inboard Hinge Attachment****7/2007**

**Applicability:** Model 750XL aircraft, serial numbers 101, 102, 104 through 120, and 122 through 129; except aircraft with modification PAC/XL/0285 incorporated.

**Requirement:** Remove both ailerons, then inspect and modify the aileron spar at the inboard hinge attachment point in accordance with Pacific Aerospace Ltd Service Bulletin PACSB/XL/027.

*Note 1: Aileron removal, installation and rigging procedures are detailed in PAC 750XL Maintenance Manual Chapter 27-10-00.*

*Note 2: NZ CAA AD DCA/750XL/13 refers.*

**Compliance:** Within 150 hours time in service or 6 months after 5 July 2007, whichever occurs first.

This Airworthiness Directive becomes effective on 5 July 2007.

**Background:** The NZ CAA requires certain actions to prevent cracks developing in the aileron spar adjacent to the inboard hinge attachment.



David Punshon  
Delegate of the Civil Aviation Safety Authority

16 May 2007