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## AIRWORTHINESS DIRECTIVE

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On the effective date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/750XL/3 and issues the following 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/3  
Amdt 1**

**Wiring Loom Protective Sleeve**

**2/2008**

**Applicability:** Model 750XL aeroplanes serial numbers 102 through 134 inclusive.

**Requirement:**

1. If not previously accomplished in accordance with AD/750XL/3, inspect the main wiring loom on the right hand side of the aircraft adjacent to the frames at station 114.34" and 118.84" in accordance with Pacific Aerospace Corporation Bulletin PACSB/XL/009 Issue 2 dated 23 July 2004, for damage to wiring and to ensure installation of protective sleeving. If the sleeves are present and undamaged, no further action is required.
2. If any damaged wiring is detected, repair the wiring as necessary.
3. If the protective sleeve is missing, install the sleeve as detailed in the Service Bulletin.

*Note: CAA(NZ) AD DCA/750XL/3A refers.*

**Compliance:** For Requirement 1 - Within 100 hours time in service (TIS) after the effective date of this Directive.

For Requirement 2 - Before further flight after Requirement 1 inspection.

For Requirement 3 - Within 100 hours TIS after Requirement 1 inspection.

This Amendment becomes effective on 14 February 2008.


**Background:** The aircraft manufacturer has advised of the possible omission of sleeving during assembly that may leave the wiring loom subject to fretting damage and the possibility of arcing in the proximity of the fuel vent lines. The initial affected serial number (S/N) was 102 through 106.

The Civil Aviation Authority of New Zealand [CAA(NZ)] has received a subsequent report from the manufacturer, extending S/N range of possible affected aircraft to S/N 134. This Amendment, whilst giving credit for inspections accomplished in accordance with AD/750XL/3, extends the S/N range of affected aircraft to S/N 134.

**Pacific Aerospace 750XL Series Aeroplanes**

AD/750XL/3 Amdt 1 (continued)

The original issue of this Directive became effective on 7 July 2005.

A handwritten signature in black ink, appearing to read 'Charles Lenarcic', with a long horizontal flourish extending to the right.

Charles Lenarcic  
Delegate of the Civil Aviation Safety Authority

20 December 2007