Airworthiness Directive

Pacific Aerospace 750XL Aircraft



Issued by the Civil Aviation Authority of New Zealand in accordance with section 72I(3A) of the Civil Aviation Act. An Airworthiness Directive (AD) contains regulatory information which is mandatory. An operator of an aircraft must not operate the aircraft unless the operator complies with every applicable AD issued by the Director in accordance with section 72I(3A) of the Civil Aviation Act. An AD is issued where the Director believes on reasonable grounds that an unsafe condition exists in an aircraft or aeronautical product.

DCA/750XL/3A Wiring Loom Protective Sleeve – Inspection and Installation

Applicability: Model 750 XL aircraft, S/N 102 through to 134.

Note: AD applicability revised to include aircraft up to S/N 134. Aircraft in compliance with

DCA/750XL/3 are not affected by this AD.

Requirement: To prevent fretting damage to the wiring loom that may lead to arcing in proximity to the fuel

vent lines and the possibility of fire, inspect the main wiring loom on the right hand side of the aircraft adjacent to the frames at station 114.34" and 118.84", per PACSB/XL/009 issue 2, to

ensure there are two pieces of protective sleeving installed.

If the sleeves are present and undamaged, no further action is required.

If the protective sleeves are missing, install protective sleeves per PACSB/XL/009, before

further flight.

(Pacific Aerospace Limited SB No. PACSB/XL/009 refers)

Compliance: 1. & 2. Within the next 100 hours TIS.

Effective Date: DCA/750XL/3 - 30 September 2004

DCA/750XL/3A - 29 November 2007

Background: DCA/750XL/3A is prompted by a report from the manufacturer of the possibility that wiring

loom protective sleeving is not fitted to aircraft S/N 107 through to 134. AD applicability revised

to include aircraft up to S/N 134.

DCA/750XL/3 - 30 September 2004

To prevent fretting damage to the wiring loom that may lead to arcing in proximity to the fuel vent lines and the possibility of fire, inspect the main wiring loom on the right hand side of the aircraft adjacent to the frames at station 114.34" and 118.84", per PACSB/XL/009 issue 2, to

ensure that two pieces of protective sleeving are fitted.

Jack Stanton

Team Leader Continuing Airworthiness

Delegate of the Civil Aviation Authortiy of New Zealand

28 November 2007