
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/14 Rudder Pedal Assembly – Inspection and Repair

Applicability: Model Pacific Aerospace 750XL aircraft, S/N all through to 111.

Note: This AD is prompted by a report from the manufacturer of finding cracks in rudder pedal assemblies at the quadrant attachment weld on early 750 XL aircraft.

Requirement: To prevent failure of the rudder pedal assembly due to possible cracks in the quadrant attachment weld which could result in loss of yaw control, accomplish the following:

1. Inspect the quadrant welds in the LH rudder pedal assembly P/N 11-45711-1 and the RH rudder pedal assembly P/N 11-45713-1 per the instructions in Pacific Aerospace Limited Mandatory Service Bulletin (MSB) PACSB/XL/050 issue 1 dated 15 December 2010.

If any cracks are found which are greater than ¼ inch, accomplish requirement 2 of this AD before further flight.

2. Terminating action:

Embodiment repair scheme PAC/XL/0461 (drawing 11-03221/22 refers) per the instructions in PACSB/XL/050.

(PACSB/XL/050 issue 1 refers)

Compliance: 1. Inspection:

Within the next 50 hours TIS or by 30 April 2011 whichever occurs sooner, and thereafter:

If any cracks are found that are less than ¼ inch:

Inspect the rudder pedal assembly per requirement 1 of this AD at weekly intervals until the next 150 hour inspection, then accomplish requirement 2 of this AD.

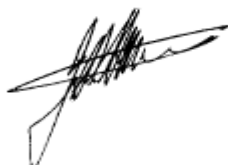
If no cracks found:

Inspect the rudder pedal assembly at intervals not to exceed 300 hours TIS until the next 1200 hours TIS or by 31 March 2013 whichever occurs sooner, then accomplish requirement 2 of this AD.

2. Terminating action for the repetitive inspections:

Within the next 1200 hours TIS or by 31 March 2013 whichever occurs sooner, unless previously accomplished.

Effective Date: 31 March 2011



Jack Stanton
Team Leader Continuing Airworthiness
Delegate of the Civil Aviation Authority of New Zealand

31 March 2011