

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/29 Refrigerant Hose Insulation – Inspection

Applicability: Pacific Aerospace Limited 750XL aircraft, all S/N up to and including 208 embodied with factory air-conditioning modification PAC/XL/0409, or embodied with modification PAC/XL/0618.

Requirement: To correct non-compliant insulation lagging on the refrigerant hoses of the air-conditioning system, accomplish the instructions in Pacific Aerospace Mandatory Service Bulletin (MSB) PACSB/XL/086 issue 2, dated 6 April 2018, or later approved revision.

Compliance: Within the next 150 hours TIS, or by 5 September 2018, whichever is the sooner.

Effective Date: 5 July 2018

Background: The insulation lagging provided by the air-conditioning supplier has been found to be non-compliant and may cause large amounts of smoke in the cabin in the event of a fire. DCA/750XL/29 issued to mandate the instructions in Pacific Aerospace Mandatory Service Bulletin (MSB) PACSB/XL/086 issue 2, dated 6 April 2018, or later approved revision to correct non-compliant insulation lagging on the refrigerant hoses of the air-conditioning system.