

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/36

Fuel Pickup Assembly and Wing Spar Web – Inspection

Applicability: Pacific Aerospace Limited 750XL aircraft, S/N 177, 186 through to 213, 220, 8001 and 8002.

Requirement: To prevent cracks in the wing spar web, or cracks in the fuel pickup pipe, due to a possible pre-stressed condition of the fuel pickup assembly, accomplish the following:

Inspect the fuel pickup assembly and the wing spar web in both wings per the instructions in Part A of Pacific Aerospace Mandatory Service Bulletin (MSB) PACSB/XL/109 issue 1, dated 16 January 2019, or later approved revision.

If any defects are found, accomplish the corrective actions in Part B of MSB PACSB/XL/109, before further flight.

Compliance: Within the next 165 hour TIS.

Effective Date: 7 February 2019

Background: DCA/750XL/36 is prompted by a review of the installation of the wing leading edge fuel pickup assemblies. It was found that the fuel pickup assemblies could have been installed in a pre-stressed condition, which could result in cracks in the wing spar web, or cracks in the fuel pickup pipe. The AD is issued to introduce the instructions in Pacific Aerospace Mandatory Service Bulletin (MSB) PACSB/XL/109 issue 1, dated 16 January 2019.