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### DCA/CRESCO/22 Wing Main Spar Assembly – Inspection

**Applicability:** Pacific Aerospace Limited Cresco 08-600 aircraft, all S/N fitted with wing main spar assembly P/N 08-20011-1 or P/N 08-20403-1.

**Requirement:** To determine the condition and security of the rivet fasteners installed through the wing main spar web assemblies, accomplish the following:

1. Initial and Repetitive Inspections:

Inspect both wing main spar assemblies in accordance with the instructions in Part A (Actions 1 to 4) of Pacific Aerospace Limited (PAL) Mandatory Service Bulletin (MSB) PACSB/CR/050 issue 2, dated 30 April 2020, or later approved revision.

If no loose/smoking rivets in the wing main spar web are found and no fuel leaks are found, then no further actions are required for the inspection.

If loose/smoking rivets in the wing main spar web are found, or if fuel leaks are found, then contact Pacific Aerospace Limited for an approved repair in preparation to accomplish requirement 2 of this AD.

If the aircraft wing main spars are embodied with a STC, then contact the STC holder, or contact a design organisation for an approved repair in preparation to accomplish requirement 2 of this AD.

2. Repair of the wing main spar assembly:

Accomplish corrective actions in accordance with a repair approved by PAL, or a repair approved by a design organisation, before further flight.

**Compliance:**

1. At the next Check 1 maintenance inspection (150 hours), or the next Check 2 maintenance inspection (300 hours), whichever is the later, and thereafter at intervals not to exceed 300 hours TIS (i.e. at every Check 2 maintenance inspection).
2. At the next Check 1 maintenance inspection (150 hours) after accomplishing requirement 1 of this AD.

**Effective Date:** 7 May 2020

**Background:** DCA/CRESCO/22 is prompted by reports of finding defects affecting the main wing spar.