

Airworthiness Directive

Pacific Aerospace Cresco 08-600 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/CRESCO/18A Control Column – Inspection

Applicability: All Cresco 08-600 aircraft fitted with control column P/N 08-45031/32.

Requirement: To prevent failure of the control column due to possible mechanical damage or deformation which could result in cracks, inspect the control column per the instructions in Pacific Aerospace Limited (PAL) Mandatory Service Bulletin (MSB) No. PACSB/CR/048 issue 2 dated 28 May 2014.

If no mechanical damage or deformation is found, no further action is required.

If any cracks are found, replace the control column per the instructions in PACSB/CR/048 before further flight.

If any mechanical damage or deformation is found, accomplish the NDT inspection of the control column per PACSB/CR/048. If any cracks are found, replace the control column per PACSB/CR/048 before further flight. If no cracks are found accomplish a NDT inspection at intervals not to exceed 50 hours TIS until replacement. Replace the control column at the next maintenance inspection or within the next 150 hours TIS, whichever is the later. (Occurrence No 12/1784 refers)

Compliance: Before further flight, unless previously accomplished.

Effective Date: DCA/CRESCO/18 - 28 April 2012
DCA/CRESCO/18A - 29 May 2014

Background: This AD has been revised to introduce the requirements in Pacific Aerospace Limited (PAL) Mandatory Service Bulletin (MSB) No. PACSB/CR/048 issue 2 dated 28 May 2014. For control columns found with mechanical damage or deformation the AD introduces a 50 hour repetitive NDT inspection until replacement. Control column replacement is required at the next maintenance inspection, or within the next 150 hours TIS, whichever is the later.

A handwritten signature in dark ink, appearing to read 'Owen Olls', is located below the background text. The signature is fluid and cursive.

Owen Olls
Airworthiness Specialist
Delegate of the Civil Aviation Authority of New Zealand
29 May 2014