

Airworthiness Directive

Pacific Aerospace Cresco 08-600 Series 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/19 Aileron Control Cables – Life Limitations

Applicability: All Cresco 08-600 series aircraft.

Requirement: To prevent failure of the aileron cables due to possible excess wear, accomplish the following:

1. For aircraft embodied with modification PAC/CR/0453:

Replace aileron cables per the instructions in the Cresco 08-600 Maintenance Manual, Chapter 27-10-00.

2. For aircraft embodied with modifications PAC/CR/453 and PAC/CR/0459:

Replace aileron cables per the instructions in the Cresco 08-600 Maintenance Manual, Chapter 27-10-00.

Note: Modification PAC/CR/0459 introduces aileron cable support pulleys in lieu of the fairlead on the rib assembly at BL 64.00 per the instructions in Pacific Aerospace Service Bulletin PACSB/CR/033 issue 4 dated 19 February 2013. This modification is intended to be installed in conjunction with modification PAC/CR/0453 which introduced a bracket and fairleads for the aileron cable at BL 113.42 per the instructions in Pacific Aerospace Mandatory Service Bulletin PACSB/CR/033 issue 3 dated 5 July 2010. It is anticipated that modification PAC/CR/0453 is already embodied on all Cresco 08-600 series aircraft per the requirements in DCA/CRESCO/15A.

Compliance: 1. For aircraft embodied with modification PAC/CR/0453:

At 600 hours TTIS for stainless steel cables.

At 1200 hours TTIS for galvanized steel cables.

2. For aircraft embodied with modifications PAC/CR/453 and PAC/CR/0459:

At 1200 hours TTIS for stainless steel cables.

At 2400 hours TTIS for galvanized steel cables.

Effective Date: 28 February 2013

Background: This AD supersedes DCA/CRESCO/15A to introduce the aileron cable life limits specified in Pacific Aerospace Service Bulletin PACSB/CR/033 issue 4 dated 19 February 2013. This AD does not mandate the embodiment of modification PAC/CR/0459 which extends the life of stainless steel and galvanized aileron cables.

A handwritten signature in black ink, appearing to read 'Owen Olls'.

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

28 February 2013