Airworthiness Directive

Pacific Aerospace Cresco 08-600 Aircraft

CIVIL AVIATION AUTHORITY OF NEW ZEALAND

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/21 **Engine Oil Pressure Indicator – Replacement**

Applicability: All Pacific Aerospace Cresco 08-600 aircraft.

Requirement: To correct low oil pressure indication warnings, accomplish the following:

1. Insert temporary revisions CR/POH/00/001 and CR/POH/02/001, dated August 2017 into the Cresco 08-600 series Pilots Operating Handbook (POH) AIR 2467.

   The POH temporary revisions can be obtained from Pacific Aerospace Limited at http://www.aerospace.co.nz/company/contacts

2. For aircraft fitted with a PT6-34 or a PT6-34AG engine:

   Replace the pressure switch for the low oil pressure light per the instructions in Part A of Pacific Aerospace Mandatory Service Bulletin (MSB) PACSB/CR/0049 dated 11 August 2017.

3. For aircraft fitted with a P/N INS 60-8 oil pressure/temperature indicator (PAL mod PAC/CR/0397):

   Replace the oil pressure/temperature indicator per the instructions in Part B of MSB PACSB/CR/0049.

Compliance:

1. From 7 September 2017 (the effective date of this AD).
2. At the next 150 hour scheduled maintenance inspection.
3. At the next 150 hour scheduled maintenance inspection after receipt of replacement parts, or by no later than 30 April 2018, whichever occurs first.

Effective Date: 7 September 2017

Background: The low oil pressure warnings are incorrectly marked and annunciated on certain Pacific Aerospace Cresco 08-600 aircraft. This AD introduces the requirements in Pacific Aerospace Mandatory Service Bulletin (MSB) PACSB/CR/0049 dated 11 August 2017, to correct low oil pressure indication warnings.

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31 August 2017