

Airworthiness Directive

Alpha HR200 Series and R2000 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/R2000/41 Air Filter – Inspection and Replacement

Applicability: Model R2000 series aircraft, S/N 001 through to 378.
Model HR200 series aircraft, all S/N.

Requirement: To prevent the air filter collapsing due to lack of internal support which could result in loss of engine power, accomplish the following:

1. Inspect air filter P/N 57.34.00.010 per the instructions in Alpha Aviation Service Bulletin No. AA-SB-71-006 dated May 2012 or later approved revisions. If the air filter is not fitted with a metallic mesh, replace the filter with a serviceable part before further flight.
2. An air filter P/N 57.34.00.010 may not be installed on any aircraft unless the filter is in compliance with SB No. AA-SB-71-006.

(Alpha Aviation SB No. AA-SB-71-006 refers)

Compliance:

1. Within the next 25 hours TIS or by 11 July 2012 whichever occurs sooner.
2. From 11 June 2012.

Effective Date: 11 June 2012

Background: This emergency AD with effective date 11 June 2012 is prompted by a report from EASA of finding a non conforming air filter fitted to an overseas aircraft during maintenance. Investigation revealed that air filters with P/N 57.34.00.010 supplied by CEAPR between June 2009 and April 2012 may not have the metallic mesh inside the filter. This AD mandates an inspection of air filters with P/N 57.34.00.010 to determine if a metallic mesh is fitted.

A handwritten signature in black ink, appearing to read 'Owen Olls', is located below the background text. The signature is written in a cursive, flowing style.

*Owen Olls
Airworthiness Specialist
Delegate of the Civil Aviation Authority of New Zealand
8 June 2012*