

Continuing Airworthiness Notice – 01-002



Suspected Unapproved Parts – Cessna 172N & Lycoming O-320-H2AD Crankshaft Bearings

7 September 2012

Issued by the Civil Aviation Authority of New Zealand in the interests of aviation safety. A Continuing Airworthiness Notice (CAN) is intended to alert, educate, and make recommendations to the aviation community. A CAN contains non-regulatory information and guidance that does not meet the criteria for an Airworthiness Directive (AD). The inspections and practices described in this CAN must still be carried out in accordance with the applicable NZCAR Parts 21, 43 and 91. CAN numbering is by ATA Chapter and a serial number for the next CAN in that ATA Chapter.

The contents of this notice are ADVISORY ONLY and are NOT MANDATORY.

Applicability:

All Cessna 172N aircraft fitted with Lycoming O-320-H2AD engines.

Purpose:

The purpose of this notification is to alert aircraft owners, operators, maintenance organisations and parts suppliers of suspected unapproved parts which have been sold without FAA production approval.

Background:

The FAA has issued Unapproved Parts Notification (UPN) No 2012-20120104008, dated 27 July, 2012 to advise that Superior Air Parts crankshaft bearings P/N SL14105A M03 were sold without FAA production approval.

Recommendation:

The CAA recommends that all aircraft owners, operators, maintenance organisations and parts suppliers review FAA UPN No 2012-20120104008, dated 27 July 2012, and review the aircraft records and parts held as spares for suspected unapproved parts.

A copy of the FAA UPN can be obtained from the FAA website at:

[FAA Unapproved Parts Notifications \(UPN\) | Federal Aviation Administration](#)

If any suspect parts are found installed on the aircraft, replace with an approved part before further flight. If suspect parts are found in stock, it is recommended that the unapproved parts are segregated to prevent inadvertent installation.

Enquiries:

This CAN is prompted by the issue of CASA Airworthiness Bulletin 01-023 issue 1, dated 4 September 2012 and FAA UPN No 2012-20120104008, dated 27 July 2012.

The CASA AWB can be obtained from the CASA website at:

[Airworthiness Bulletins | Civil Aviation Safety Authority](#)

If a suspected unapproved part is found, complete a CA005D defect report and submit to the CAA at:

ca005@caa.govt.nz