



Flight Safety Notification

Airworthiness

Flight Safety Notifications (FSNs) are not mandatory in nature, but provide means such as guidance, methods, procedures and practices acceptable to the Authority for complying with regulations and other requirements in a systematic manner. These are not necessarily the only means of compliance. FSNs may also contain explanations of regulations, other guidance material, best practices or information useful to the aviation community. Unless incorporated into a regulation by reference, FSNs are not regulatory and do not create or change a regulatory requirement. A change of a regulatory requirement may come in the form of a Directive. A Flight Safety Notification is not a Directive.

Alternative Method of Compliance to Lycoming Engine

A.D. 80-04-03 R2

Reason for Revision

Standardization of date format for Flight Safety Notifications

Introduction

Federal Aviation Administration (FAA) Special Airworthiness Information Bulletin (SAIB), No. ANE-99-22, dated June 25, 1999, provides for an alternate method of compliance with AD 80-04-03 R2. The AD requires anti-wear additive LW-16702 to be added to the oil of certain Lycoming engines. This alternative method permits the use of Aeroshell Oil W 100 Plus oil in place of the additive, provided the limitations in the SAIB are complied with.

References

- (1) Lycoming Engine A.D. 80-04-03 Revision 2
- (2) FAA SAIB No. ANE-99-22

Applicability

Lycoming Engine model O-320-H, O-360-E, LO-360-E, TO-360-E, LTO-360-E series

Effectivity

From date of publication.

Definitions

N/A

Recommendation

This alternate method of compliance is approved for owners and operators of aircraft registered in Jamaica subject to the following:

- (1) The limitations as stated in the attached SAIB must be complied with at all times and the details of these limitations must be included in the appropriate maintenance schedules.
- (2) All applicable log entries and certifications must be made.
- (3) Any revisions to maintenance schedules must be submitted and approved by the JCAA prior to the use of this alternate method.

Note: This Notification does NOT cancel or supersede Lycoming Engine AD 80-04-03 R2. This is only an alternate method of complying with the continuing requirements of the AD. Operators should ensure compliance is with the latest revision of the referenced Special Airworthiness Information Bulletin.

Approved by: _____



Date: 31 July 2025

Noel Ellis

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for Director-General of Civil Aviation

Jamaica Civil Aviation Authority