

International Aero Engines

SERVICE BULLETIN

Sep. 25/98

Subject: Transmittal of Revision 1 to Service Bulletin V2500-ENG-12-0001

Service Bulletin Revision History:

Event	Date
Basic Issue	July 31/98.
Revision 1	Sep. 25/98.

Reason for Revision:

(1) Changes to Planning Information and Accomplishment Instructions.

Effect on Past Compliance:

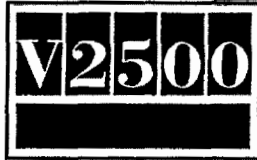
None.

List of Effective Pages:

Page No.	Revision No.	Effective Date
1 and 2	Revision 1	Sep. 25/98.
3	Initial Issue	July 31/98.
4	Revision 1	Sep. 25/98.
5	Initial Issue	July 31/98.
6	Revision 1	Sep. 25/98.
7	Initial Issue	July 31/98.

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Transmittal
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R

SERVICING - INTRODUCTION OF ADDITIONAL ALTERNATIVE ENGINE OIL LUBRICANT
EXXON ETO 2197

MODEL APPLICATION

V2500-A1
V2522-A5
V2524-A5
V2527-A5
V2527E-A5
V2530-A5
V2533-A5
V2525-D5
V2528-D5

BULLETIN INDEX LOCATOR

12-00-00

Compliance Category Code

8

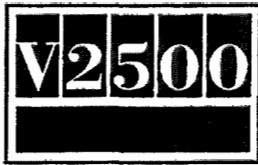
Internal Reference No.

EC98VR005

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SERVICING - INTRODUCTION OF ADDITIONAL ALTERNATIVE ENGINE OIL LUBRICANT EXXON ETO 2197

R

1. Planning Information

A. Effectivity

(1) Aircraft:

- (a) Airbus A319.
- (b) Airbus A320.
- (c) Airbus A321.
- (d) Boeing-Douglas Product Division MD-90.

(2) Engines:

- (a) V2500-A1 Engines.
- (b) V2522-A5 Engines.
- (c) V2524-A5 Engines.
- (d) V2527-A5 Engines.
- (e) V2527E-A5 Engines.
- (f) V2530-A5 Engines.
- (g) V2533-A5 Engines.
- (h) V2525-D5 Engines.
- (i) V2528-D5 Engines.

B. Concurrent Requirements

None.



C. Reason

(1) Problem

It has been considered to be a logistical advantage, to introduce additional types of engine lubricant to the list of approved lubricants available for use.

(2) Evidence

Refer to (1) Problem.

(3) Substantiation

Extensive laboratory and engine tests have shown that the additional lubricant type, is a satisfactory alternative to the existing engine lubricant.

(4) Objective

The purpose of this Service Bulletin is to extend the range of acceptable engine lubricant oils.

(5) Effect of Service Bulletin on:

(a) Operation

Not affected.

(b) Maintenance

Not affected.

(c) Overhaul

Not affected.

(d) Repair Schemes

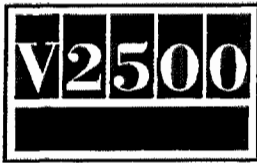
Not affected.

(e) Interchangeability

Not affected.

(f) Fits and Clearances

Not affected.



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D. Description

- R (1) This Service Bulletin introduces the MIL-PRF-23699f (HTS) specification lubricant that follows, as an alternative to the existing approved lubricants:
- R (a) Exxon ETO 2197.

E. Compliance

Category Code 8.

This Service Bulletin should be accomplished based upon experience with the prior configuration.

F. Approval

The lubricant given in section 1. D. (1) (a), has been shown to comply with the applicable Federal Aviation Regulations and is FAA-APPROVED for the engine models listed.

G. Manpower

Estimate of man-hours necessary to embody this Service Bulletin in full:

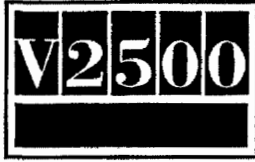
<u>Venue</u>	<u>Estimated Man-Hours</u>
(1) In Service	Not applicable
(2) At Overhaul	Not applicable

H. Material - Price and Availability

A modification kit is not necessary.

I. Tooling - Price and Availability

Special tools are not necessary.



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J. Weight and Balance

(1) Weight Change

None.

(2) Moment Arm

Not affected.

(3) Datum

Engine front mount centreline (Power Plant Station (PPS) 100)

K. Electrical Load Data

The aircraft electrical load is not affected by this Service Bulletin.

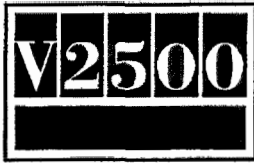
L. References

None.

M. Other Publications Affected

(1) Engine Maintenance Manual (EMM), Chapter/Section 70-04-02.

(2) Standard Practices Manual (SPM), Chapter/Section 70-04-02.



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2. Accomplishment Instructions

A. Rework Instructions

None.

B. Assembly Instructions

R **CAUTION: IT IS NOT RECOMMENDED TO MIX EXXON ETO 2197 LUBRICANT OIL WITH**
R **ANOTHER APPROVED OIL.**

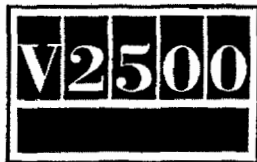
(1) Drain the oil system. Refer to the applicable Aircraft Maintenance Manual (AMM),
Chapter/Section 12-13-70, Servicing.

R (2) Fill the oil system with Exxon ETO 2197 Oil Lubricant. Refer to the applicable Aircraft
Maintenance Manual (AMM), Chapter/Section 12-13-70, Servicing.

None.

C. Recording Instructions

A record of accomplishment is not necessary.



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3. Material Information

Not applicable.

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