

International Aero Engines  
**INFORMATION BULLETIN**

SERVICING – INTRODUCTION OF ADDITIONAL ALTERNATIVE ENGINE OIL LUBRICANT  
TURBO NYCOIL 600 (TYPE 2)

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

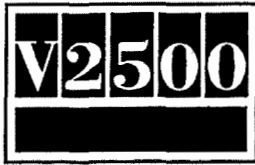
Internal Reference No.

EC98VR035

July 23/99

**V2500-ENG-12-0002**

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**SERVICING – INTRODUCTION OF ADDITIONAL ALTERNATIVE ENGINE OIL LUBRICANT  
TURBO NYCOIL 600 (TYPE 2)**

1. Planning Information

A. Effectivity

(1) Aircraft:

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

(2) Engines:

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

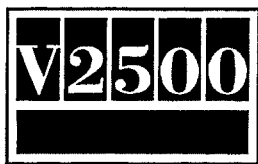
B. Concurrent Requirements

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.



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(2) Evidence

Refer to (1) Problem.

(3) Objective

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

(4) Substantiation

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

(5) Effect of Bulletin on:

(a) Operation

Not affected.

(b) Maintenance

Not affected.

(c) Overhaul

Not affected.

(d) Repair Schemes

Not affected.

(e) Interchangeability

Not affected.

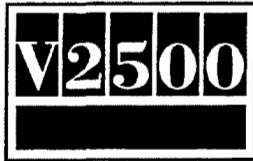
(f) Fits and Clearances

Not affected.

**D. Description**

- (1) This Service Bulletin introduces the Type-2 classified lubricant that follows as an alternative to the existing approved lubricants:

(a) Turbo Nycoil 600.



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E. Compliance

Category Code 8

Accomplish based upon experience with the prior configuration.

F. Approval

The lubricant given in Section 1. at 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

Not applicable.

H. Material Price and Availability

A modification kit is not necessary.

I. Tooling Price and Availability

Appertains to Service Bulletin only.

J. Industry Support Information

Special tools are not necessary.

K. Weight and Balance

(1) Weight Change

None.

(2) Moment Arm

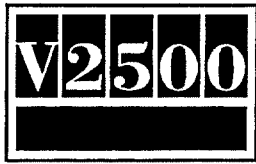
Not affected.

(3) Datum

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

L. Electrical Load Data

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



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**M. Software Accomplishment Summary**

Not applicable.

**N. References**

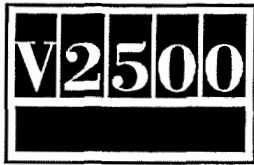
- (1) Aircraft Maintenance Manual (AMM), Chapter/Section 12-13-70, Servicing.

**O. Other Publications Affected**

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

**P. Interchangeability of Parts**

Not affected.



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2. Material Information

Not applicable.



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3. Accomplishment Instructions

A. Rework Instructions

None.

B. Assembly Instructions

**CAUTION** IT IS NOT RECOMMENDED TO MIX TURBO NYCOIL 600 LUBRICANT OIL WITH ANOTHER APPROVED OIL.

- (1) Drain the oil system. Refer to the applicable Aircraft Maintenance Manual (AMM), Chapter/Section 12-13-70, Servicing.
- (2) Fill the oil system with Turbo Nycoil 600 Lubricant. Aircraft Maintenance Manual (AMM), Chapter/Section 12-13-70, Servicing.

C. Recording Instructions

A record of accomplishment is not necessary.

