

OIL - PRESSURE OIL TUBES - ENGINE - INTRODUCTION OF REVISED OIL TUBE ASSEMBLY BETWEEN THE FCOC AND BEARINGS, WITH BRAZED-ON LUGS - CATEGORY CODE 7 - MOD.ENG-79-0060

1. Planning Information

A. Effectivity

- | | |
|--------------|--|
| (1) Aircraft | (a) Airbus A319 |
| | (b) Airbus A320 |
| | (c) Airbus A321 |
| (2) Engines | (a) V2500-A1 Engines prior to Serial No.V0362 |
| | (b) V2522-A5 Engines prior to Serial No.V10273 |
| | (c) V2524-A5 Engines prior to Serial No.V10273 |
| | (d) V2527-A5 Engines prior to Serial No.V10273 |
| | (e) V2530-A5 Engines prior to Serial No.V10273 |
| | (f) V2533-A5 Engines prior to Serial No.V10273 |

B. Concurrent Requirements

None.

C. Reason

(1) Condition

A design analysis has shown that the manufacture of the oil tube assembly, between the Fuel Cooled Oil Cooler (FCOC) and bearings can be better.

(2) Background

(Refer to (1)).

(3) Objective

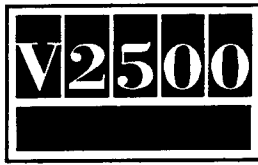
The purpose of this Service Bulletin is to facilitate manufacture.

(4) Substantiation

A satisfactory engineering analysis has been done on the changes introduced by this Service Bulletin.

(5) Effect of Bulletin on Workshop Procedures

V2500-ENG-79-0060



SERVICE BULLETIN

Removal/Installation	Not affected
Disassembly/Assembly	Not affected
Cleaning	Not affected
Inspection/Check	Not affected
Repair	Not affected
Testing	Not affected

(6) Supplemental Information

None.

D. Description

(1) The changes contained in this Service Bulletin are as follows:

- (a) A revised oil tube assembly between the FCOC and bearings has been changed. The three welded adapter lugs are replaced by three clipping lugs which are brazed on. This decreases the quantity of tubular components from five to three.

E. Approval

The part number changes and/or part modification are given in Section 2 and 3 of this Service Bulletin. They obey the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine models listed.

F. Compliance

Category Code 7.

This Service Bulletin can be done when there are no initial parts remaining.

G. Manpower

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

Venue	Estimated Man-hours
(1) In service	Not applicable
(2) At overhaul	Not applicable

NOTE: It is possible to get access to parts affected by this Service Bulletin at overhaul

H. Material - Price and Availability

- (1) A modification kit is not necessary.
- (2) See "Material Information" section for prices and availability of spares.

V2500-ENG-79-0060



SERVICE BULLETIN

I. Tooling - Price and Availability

Special tools are not necessary.

J. Weight and Balance

- | | | | | | |
|-----|---------------|----|----|----|--|
| (1) | Weight change | .. | .. | .. | Plus 0.1 lb (0,05 kg) |
| (2) | Moment arm | .. | .. | .. | 4.0 in (102 mm) rearward of datum |
| (3) | Datum | .. | .. | .. | Engine front mount centreline
(Power Plant Station - PPS 100) |

K. Electrical Load Data

This Service Bulletin has no effect on the aircraft electrical load.

L. References

- (1) Internal Reference No.

EC97VR003

M. Other Publications Affected

None.



2. Accomplishment Instructions

A. Rework Instructions

None.

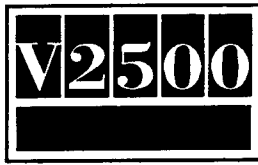
B. Assembly Instructions

For the correct Removal/Installation procedures refer to the A320/A321 Aircraft Maintenance Manual (AMM), Chapter/Section 79-21-43.

C. Recording Instructions

A record of accomplishment is necessary.

V2500-ENG-79-0060

3. Material Information

Applicability: For each V2500 Engine to incorporate this Bulletin.

A. Kits associated with this Bulletin:

None

B. Parts affected by this Bulletin:

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
6A6176 (79-21-49)	1	1232.00	Tube assy - Oil - FCOC to brgs-discon to discon	6A5347 (04-100)	(A)(B)(S1)

NOTE: The unit prices, if shown, are an estimate and they are given for the purpose of planning only. For information about actual prices, refer to the IAE Price Catalog or contact IAE's Spare Parts Sales Department.

C. Instructions/Disposition Code Statements

- (A) New part is currently available.
- (B) Old part will be discontinued.
- (S1) Old and new parts are freely and fully interchangeable.

