



SERVICE BULLETIN

ENGINE – TURBINE EXHAUST CASE ASSEMBLY – REPLACE THE OIL SCAVENGE TUBE ATTACHING BOLTS – CATEGORY CODE 6 – MOD.ENG-72-0057

1. Planning Information

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 Engines prior to V0041

B. Reason

(1) Condition

Difficulty may be found during wrenching of the nut at top inner location of the oil scavenge tube elbow flange.

(2) Background

This condition was observed during disassembly

(3) Objective

To improve accessibility of the nut on scavenge tube flange.

(4) Substantiation

Not necessary.

(5) Effects of bulletin on workshop procedures:

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

C. Description

- (1) Two bolts that attach the bracket to the TEC are changed from double to single hexagon head. This change allows the wrenching of the nut at the top inner location of the oil scavenge tube flange.

D. Approval

The part number changes and/or part modifications described in Sections 2. and 3. of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulation and are FAA-APPROVED for the Engine Model Listed.

V2500-ENG-72-0057

**E. Compliance**

Category Code 6

Accomplish when the subassembly (ie, modules, accessories, components, build group) is disassembled sufficiently to afford access to the affected part and all affected spare parts.

F. Manpower

Estimated manhours to incorporate the intent of this Bulletin:

Venue	Estimated Manhours
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(1) In service	Not applicable
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(2) At overhaul	
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Remarks: There is no additional time required to maintain the new configuration.

G. Material - Price and Availability

(1) Modification Kit not required.

(2) See "Material Information" section for prices and availability of future spares.

H. Tooling - Price and Availability

Special tools are not required.

I. Weight and Balance

(1) Weight change	None
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(2) Moment arm	No effect
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(3) Datum	Engine front mount centreline (power Plant Station (P.P.S.) (100))
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J. Electrical Load Data

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

K. References

(1) Internal Reference No.

EC88VF077

V2500-ENG-72-0057



(2) Other References

V2500 Engine Illustrated Parts Catalog. chapter/Section 72-50-53.

L. Other Publications Affected

(1) V2500 Illustrated Parts Catalog. Chapter/Section 72-50-53.



International Aero Engines

SERVICE BULLETIN

2. Accomplishment Instructions

- A. There are no accomplishment instructions necessary to incorporate this bulletin.

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V2500-ENG-72-0057

Nov. 2/90

Page 4



SERVICE BULLETIN

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
4W1245 (72-50-53)	2	6.56	.Bolt, Machine Hex.	- (01-570)	(A)(S1)
- (72-50-53)	2	-	.Bolt, Machine Double Hex.	4W0165 (01-570)	(B)(S1)

C. Instruction/Disposition Code Statements:

- (A) New part is currently available for sale.
- (B) Old part is not available.
- (S1) Old and new parts are completely interchangeable,
both physically and functionally.

NOTE: The estimated 1990 Unit Price shown is provided for planning purposes only and does not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

V2500-ENG-72-0057

