



SERVICE BULLETIN

OIL - INTRODUCE AN OIL TANK WITH A REVISED FILLER NECK LOCATION - CATEGORY CODE 7 -
MOD.ENG-79-0014

1. Planning InformationA. Effectivity

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 Engines Prior to V0075 Except V0072 and V0074

B. Reason

(1) Condition

The existing oil tank has a filler neck that is inconveniently located for servicing requirements.

(2) Background

This condition was observed in service.

(3) Objective

To improve accessibility of the oil tank filler neck.

(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) The oil tank has been redesigned to feature a repositioned filler neck. This will require a revised oil tank scupper drain tube. The redesigned oil tank also accommodates provisions for the incorporation of an oil tank sight glass which will be released on a subsequent service bulletin. In the interim, a cover is fitted at the sight glass location. See Figure 1

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- (2) Service Bulletin V2500-NAC-71-0047 must be incorporated concurrently with this service bulletin.

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 Regulations and are FAA-APPROVED for the Engine Model listed.

E. Compliance

Category Code 7

Accomplish when the supply of the superseded parts have been depleted.

F. Manpower

Estimated manhours to incorporate the intent of this bulletin:

Venue	Estimated Manhours
(1) In service	Not applicable
(2) At overhaul	Not applicable

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 |
| (2) Moment arm | .. | .. | .. | No effect |
| (3) Datum | .. | .. | .. | Engine Front Mount Centerline
(Powerplant Station P.P.S.100) |

J. Electrical Load Data

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

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K. References

(1) Internal Reference No.

EC87VF050

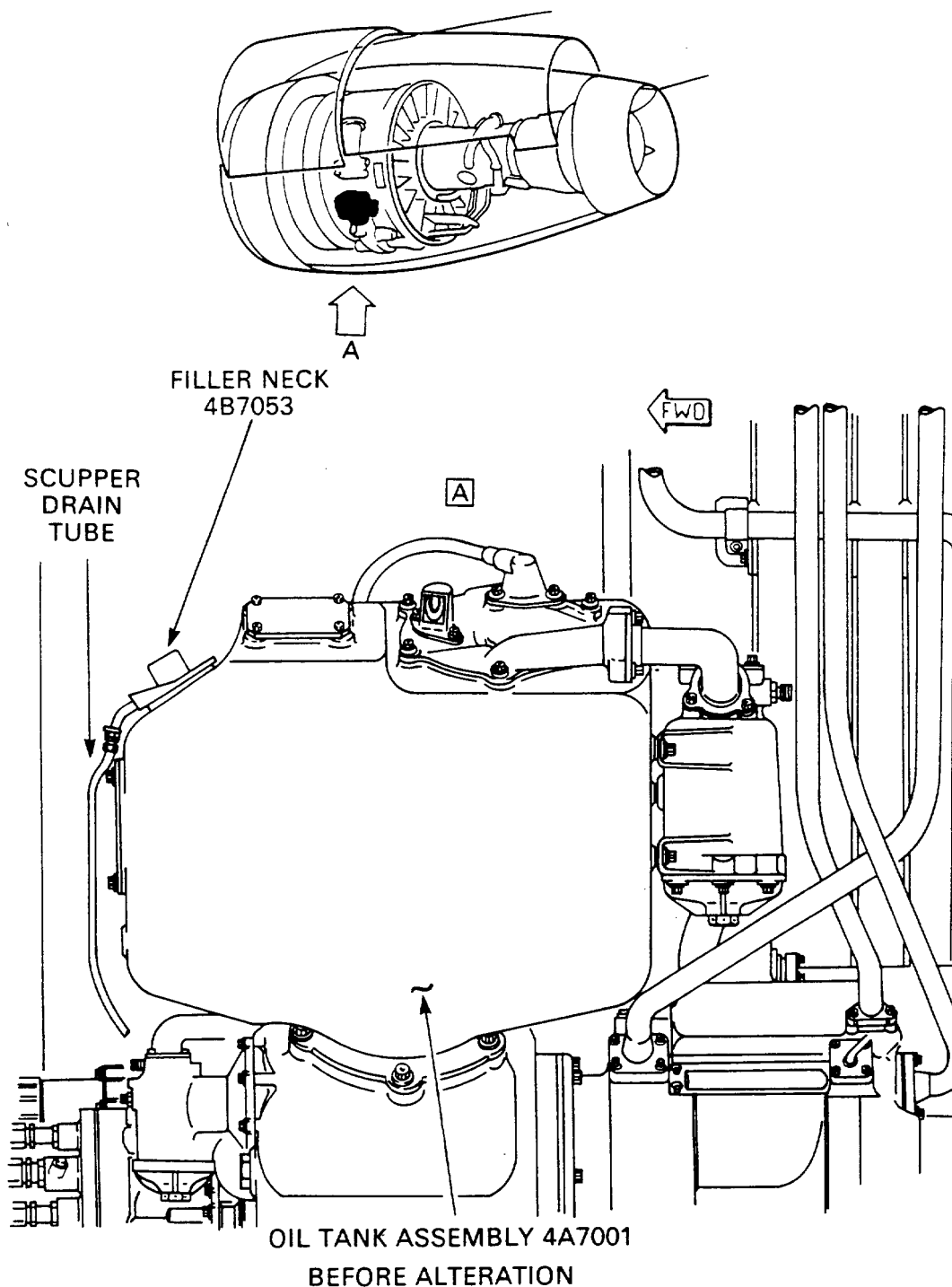
(2) Other References

Service Bulletin V2500-NAC-71-0047

V2500 Engine manual

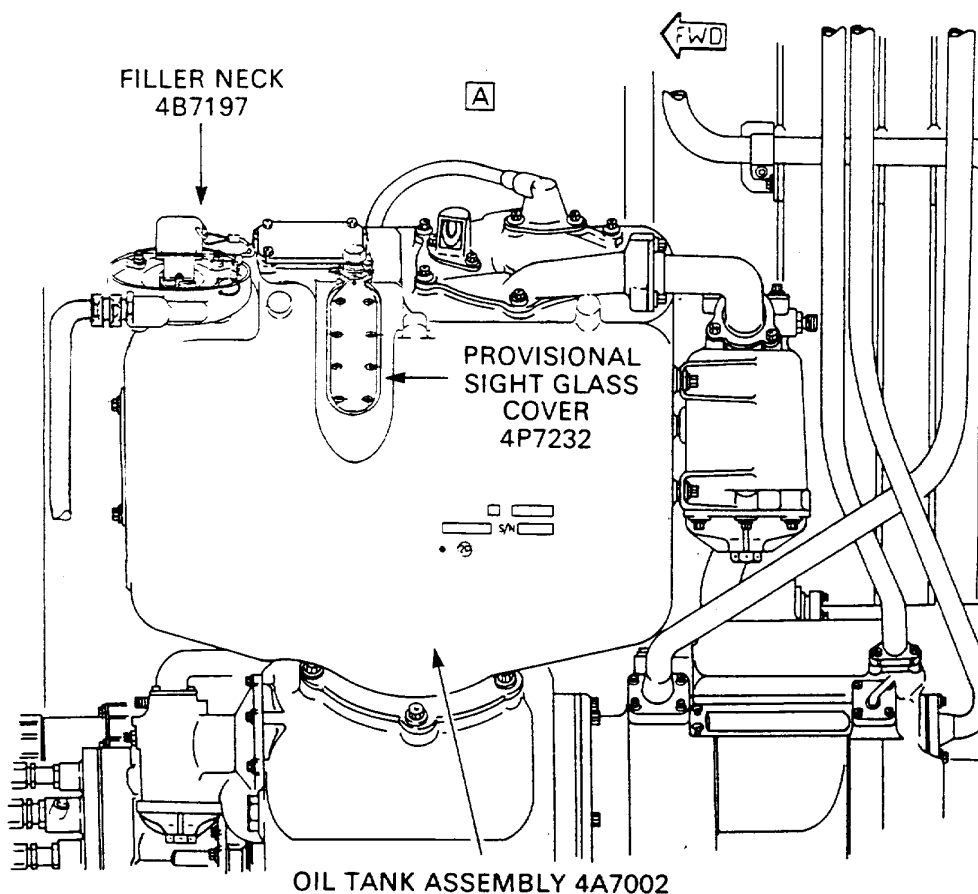
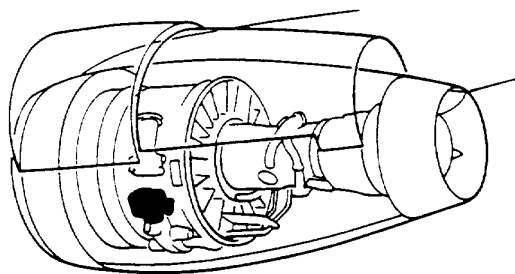
L. Other Publications Affected

(1) V2500 Illustrated Parts Catalog. Chapter/Section 79-11-41 to add the new parts.



Oil tank assembly
Fig.1 (Sheet 1 of 2)

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OIL TANK ASSEMBLY 4A7002

AFTER ALTERATION

Oil tank assembly
Fig.1 (Sheet 2 of 2)

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International Aero Engines

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2. Accomplishment Instructions

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

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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
4A7002 (79-11-41)	1	23,360.00	Tank, assy oil	4A7001 (01-001)	(A)(B)(S1)
4P7232 (79-11-41)	1	129.00	Cover	- (01-080)	(A)(B)(S2)
4W2326 (79-11-41)	8	4.84	Screw, option 0.190 dia x 0.625	- (01-084)	(A)(B)(S2)
AS15825 (79-11-41)	1	19.80	Nut assy, tube closure	- (01-090)	(A)(B)(S2)
AS3209-113 (79-21-41)	1	2.04	Packing	- (01-092)	(A)(B)(S2)
4P7238 (79-21-41)	1	352.00	Adaptor, union	- (01-094)	(A)(B)(S2)
4B7197 (79-11-41)	1	1,263.00	Filler, A/O neck	4B7053 (01-590)	(A)(B)(S2)
4B7195 (79-21-41)	1	13,270.00	Tank, A/O oil	4B7179 (01-860)	(A)(B)(S2)

C. Instruction/Disposition Code Statements:

- (A) New part is currently available for sale.
- (B) Old part will no longer be available.
- (S1) Old and new parts coded (S1) are completely interchangeable, both physically and functionally.
- (S2) Old parts coded (S2) can only be used with old parts coded (S1).
New parts coded (S2) can only be used with new parts coded (S1).

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

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