



ENGINE - OIL - INTRODUCE OIL PRESSURE PUMP AND OIL SCAVENGE PUMP IDENTIFICATION PLATES  
AND ATTACHING SCREW - CATEGORY CODE 7 - MOD.ENG-79-0015

1. Planning information

A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1 Engines subsequent to Serial No.V0124 have the  
screwed oil pressure pump data plate  
V2500-A1 Engines subsequent to Serial No.V0120 have the  
screwed oil scavenge pump data plate.

B. Reason

(1) Condition

(a) The present oil pressure pump filter casing is locally too thin to  
allow the fitment of the rivets drive screws that attach the  
identification plate. The dimensions is not sufficient to assure a  
reliable drilling operation.

(b) The present oil scavenge pump cover can be drilled to fit the plate.

(2) Background

The oil identification plate of the oil pressure pump and of the oil  
scavenge pump were attached with an adhesive compound. Therefore two  
solutions were provided:

- Interim solution: to mark with vibropeen, directly on the casings  
in place of the adhesive plates, the oil pump  
identification data (See SB-79-0007).
- Final solution: (a) to introduce a new oil pressure pump  
filter casing to allow fitment of screwed data plate.  
(b) to introduce a revised oil scavenge  
pump cover assembly with provision for  
a screw fastened data plate.

(3) Objective

(a) Provide oil pump with permanently attached data plates.

(4) Substantiation

Not necessary.

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## (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. 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.

D. Compliance

Category Code 7

Accomplish when the supply of the superseded parts has been depleted.

E. Manpower

Estimated manhours to incorporate the intent of this bulletin:

Venue	Estimated Manhours
(a) In service .....	Not applicable.
(2) At overhaul .....	Not affected

F. Material – Price and Availability

(1) Modification Kit is not required.

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

G. Tooling – Price and Availability

Special tools are not required.

H. Weight and Balance

(1) Weight change	None
(2) Moment arm	No effect
(3) Datum	Engine front mount centerline (Powerplant Station (P.P.S.100))

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I. Electrical Load Data

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

J. Reference

(1) Internal Reference No.

EC88VF078

EC88VF078A

(2) Other References

IAE Engineering Change Nos. 88VF078 and 85VF078A

Service Bulletin V2500-ENG-79-0007

K. Other Publications Affected

- (1) The V2500 Engine Illustrated Parts Catalog, Chapter/Section 79-21-41 and 79-22-41 to add the new parts.



2. Accomplishment Instructions

A. Rework Instructions

(1) Not applicable.

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## 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
4B7256 (79-21-41)	1		.Casing, A/O oil pump filter	4B7233 (01-790)	(C) (B) (S1)
4P7239 (79-21-41)	1	5.70	.Plate, identification	- (01-850)	(A) (S2)
MS21318-1 (79-21-41)	2	.33	.Screw	- (01-855)	(A) (S2)
4P7239 (79-22-41)	1	5.76	.Plate, identification	- (01-740)	(A) (S3)
MS21318-1 (79-22-41)	2	.33	.Screw	- (01-745)	(A) (S3)

C. Instructions/Disposition Code Statements:

- (A) New part is currently available for sale.
- (B) Old part is no longer available,
- (C) New part is no longer available for sale and is listed for parts progression purposes. See Service Bulletin V2500-ENG-79-0006 for current parts availability.
- (S1) Old and new parts are completely interchangeable, both physically and functionally.
- (S2) New parts coded (S2) must be used in sets.
- (S3) New parts coded (S3) must be used in sets.

NOE: The estimated 1992 Unit Prices shown are provided for planning purposes 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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