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V2500-A1/A5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Initial Issue of Service Bulletin V2500-ENG-70-0988.

Service Bulletin Initial Issue

Remove	Incorporate	Reason for change
	Pages 1 to 4 of the Service Bulletin.	Initial Issue.
	Page 1 of the Supplement.	Initial Issue.

V2500-ENG-70-0988  
Transmittal - Page 1 of 1

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED  
If any have not been received please advise IAE International Aero Engines AG



INFORMATION – OIL – AIR COOLED OIL COOLER – ALTERNATIVE DRAIN PLUG O-RING SEAL**1. Planning Information****A. Effectivity****(1) Airbus A319**

- (a) V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V13191 (A5 Standard and A5 SelectOne™ Retrofit Standard).
- (b) V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V16150 (A5 SelectOne™ Production Standard).

**(2) Airbus A320**

- (a) All V2500-A1 Engines.
- (b) V2527-A5, V2527E-A5 Engines prior to Serial No. V13191 (A5 Standard and A5 SelectOne™ Retrofit Standard).
- (c) V2527-A5, V2527E-A5 Engines prior to Serial No. V16150 (A5 SelectOne™ Production Standard).

**(3) Airbus A321**

- (a) V2530-A5, V2533-A5 Engines prior to Serial No. V13191 (A5 Standard and A5 SelectOne™ Retrofit Standard)
- (b) V2530-A5, V2533-A5 Engines prior to Serial No. V16150 (A5 SelectOne™ Production Standard).

**B. Reason**

The Air Cooled Oil Coolers (ACOC) have a maintenance drain plug with preformed packing installed in production and replaced during maintenance. The original preformed packing is obsolete. The alternative preformed packing is also becoming obsolete. A new alternative preformed packing is introduced which meets all the specifications of the ACOC.

**C. Description**

This Service Bulletin introduces alternative preformed packing for the ACOC maintenance drain plug for the V2500-A1, V2500-A5 and V2500-A5 SelectOne™ engines. All three standards of the preformed packing use the same fluorocarbon material and they are dimensionally identical.

**D. Compliance**

Category Code 7

Accomplish when the supply of superseded parts has been depleted.

**E. 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 models listed.

**F. References**

(1) Internal Reference No.

Engineering Change No. 09VI008.

(2) ATA Locator - 79-21-42.

**G. Other Publications Affected**

(1) IAE V2500 Engine Illustrated Parts Catalogues (S-V2500-1IA, S-V2500-2IA, S-V2500-2IB, S-V2500-2SA, S-V2500-2SB, S-V2500-5IA, S-V2500-5IB, S-V2500-5SA, S-V2500-5SB, S-V2500-6IA, S-V2500-6IB, S-V2500-6SA, S-V2500-6SB, S-V2500-7IA, S-V2500-7IB, S-V2500-7SA and S-V2500-7SB), Chapter 79-21-42 will be amended to incorporate the new part numbers (Refer to paragraph 2. Material Information).

**H. Interchangeability of Parts**

Not affected.

## 2. Material Information

### A. The kit required consists of the following parts:

None.

### B. Parts to be reworked:

None.

### C. New production parts:

Applicability: For all V2500-A1 and V2500-A5 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
79-21-42						
01-175	AS3208-03	1	.Preformed packing	-	MS9387-03	(S1)(A)(B)
	or					
	M83248 -1-903	REF	.Preformed packing	-	MS9387-03	(S1) (A)(B)(C)

### D. Redundant parts:

None.

### E. Instruction disposition codes:

(S1) Old and new parts are fully interchangeable.

(A) New part is available for sale.

(B) Old part is no longer available.

(C) Alternative part at the same ATA Chapter/Fig/Item No. position.

**3. Accomplishment Instructions**

None.

INFORMATION – OIL – AIR COOLED OIL COOLER – ALTERNATIVE DRAIN PLUG O-RING SEALSUPPLEMENT – PRICES AND AVAILABILITY

The prices (if shown) are for estimating purposes only and as such are given in good faith, without commercial liability for advanced planning purposes only. Refer to IAE Spares and/or current price catalogue for current prices.

1. Modification Kit:

Not applicable.

2. New Production Parts:

Part No.	Description	Unit Price US Dollars
AS3208-03	.Preformed packing	12.00
M83248 -1-903	.Preformed packing	17.00

3. Tools

None.