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## V2500-A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Revision 1 of Service Bulletin V2500-ENG-70-0947 and the Revision 1 of the Supplement.

### Document History

#### Service Bulletin Revision Status

Initial Issue. Dec.13/07.

### Service Bulletin Revision 1

Remove	Incorporate	Reason for change
All Pages of the Service Bulletin.	Pages 1 to 4 of the Service Bulletin.	To revise the Effectivity.
All Pages of the Supplement.	Page 1 of the Supplement.	To update the prices.

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

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INFORMATION – ENGINE – INTRODUCTION OF ALTERNATIVE MATERIAL FOR STAGES 7 TO 11 VANE  
STOPS**1. Planning Information****A. Effectivity****(1) Airbus A319**

R (a) V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V12723 and  
R Engines from Serial No. V12724 to V12899 (A5 Standard and A5  
R SelectOne™ Retrofit Standard).

**(2) Airbus A320**

R (a) V2524-A5, V2527-A5, V2527E-A5 Engines prior to Serial No. V12723 and  
R Engines from Serial No. V12724 to V12899 (A5 Standard and A5  
R SelectOne™ Retrofit Standard).

**(3) Airbus A321**

R (a) V2530-A5, V2533-A5 Engines prior to Serial No. V12723 and Engines from  
R Serial No. V12724 to V12899 (A5 Standard and A5 SelectOne™ Retrofit  
R Standard).

**(4) Boeing MD-90**

(a) V2525-D5, V2528-D5 Engines.

**B. Reason**

To announce the availability of stage 7 to 11 Vane Stops made of new material.

Due to limitation in availability of the current Material FV535, it has been decided to introduce parts made of INC0718 as alternatives to the existing parts. There are no changes to the geometry of the parts.

**C. Compliance**

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

**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 models listed.

R The authorising IAE documents are EC 07VR006, EC 07VR006-01, EC 07VR006-02 and  
R EC 07VR006-03.

#### E. General Information

(1) This General Information Bulletin introduces stage 7 to 11 Vane Stops made of new material.

(2) Publications affected:

(a) The V2500-A5/D5 Engine Illustrated Parts Catalogs (S-V2500-2IA, S-V2500-2IB, S-V2500-3IA, S-V2500-3IB, S-V2500-5IA, S-V2500-5IB, S-V2500-6IA, S-V2500-6IB, S-V2500-7IA, S-V2500-7IB) will be revised to include the new part. Refer to Section 2. "Material Information" for ATA Locations.

#### F. References

(1) Internal Reference No.:

R Engineering Change No. 07VR006, 07VR006-01, 07VR006-02 and 07VR006-03.

(2) ATA Locator - 72-41-21.

## 2. Material Information

### A. Parts affected by this Service Bulletin:

Applicability: For all V2500-A5/D5 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
72-41-21						
03-480	UP60479 or 6A8851	4	.Stop Anti-Rot.	-	UP60479	(A)(S1)
03-640	UP60479 or 6A8851	4	.Stop Anti-Rot.	-	UP60479	(A)(S1)
03-790	UP60479 or 6A8851	4	.Stop Anti-Rot.	-	UP60479	(A)(S1)
04-330	UP60480 or 6A8852	4	.Stop Anti-Rot.	-	UP60480	(A)(S1)
04-590	UP60479 or 6A8851	4	.Stop Anti-Rot.	-	UP60479	(A)(S1)

### B. Instruction/Disposition Codes:

(A) Alternative part.

(S1) Old and new parts are fully interchangeable and can be intermixed without restrictions.

**3. Accomplishment Instructions.**

None.

INFORMATION – ENGINE – INTRODUCTION OF ALTERNATIVE MATERIAL FOR STAGES 7 TO 11 VANE  
STOPSSUPPLEMENT – 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
R	6A8851	.Stop Anti-Rot.	\$ 128.00
R	6A8852	.Stop Anti-Rot.	\$ 178.00

3. Tools

None.