



628 Hebron Avenue, Suite 400  
Glastonbury, CT 06033, USA.  
Tel: +1 (860) 368-3823  
Fax: +1 (860) 755-6876

DATE: Oct.25/12

## V2500-A1/A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Initial Issue of Service Bulletin V2500-ENG-70-0999.

### Service Bulletin Initial Issue

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

# V2500-ENG-70-0999

Transmittal - Page 1 of 1

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INFORMATION – LP COMPRESSOR – TO ANNOUNCE AVAILABILITY OF AN ALTERNATIVE REAR RAMP OF  
THE STAGE 1 FAN DISC

1. Planning Information

A. Effectivity

(1) Airbus A319

(a) V2522-A5, V2524-A5, V2527M-A5 Engines from Serial No. V10001 to Serial No. V13190.

(b) V2522-A5, V2524-A5, V2527M-A5 Engines from Serial No. V15001 to Serial No. V16389.

(2) Airbus A320

(a) V2500-A1 Engines from Serial No. V0001 to Serial No. V0361.

(b) V2527-A5, V2527E-A5 Engines from Serial No. V10001 to Serial No. V13190.

(c) V2527-A5, V2527E-A5 Engines from Serial No. V15001 to Serial No. V16389.

(3) Airbus A321

(a) V2530-A5, V2533-A5 Engines from Serial No. V10001 to Serial No. V13190.

(b) V2530-A5, V2533-A5 Engines from Serial No. V15001 to Serial No. V16389.

(4) Boeing MD-90

(a) V2525-D5, V2528-D5 Engines from Serial No. V20001 to Serial No. V20285.

B. Reason

To announce the availability of an alternative Rear Ramp of the Stage 1 Fan Disc to reduce manufacturing time at manufacture and replacement time at repair and overhaul using the different bonding method.

C. Compliance

Category Code 8

Accomplish based upon experience with the prior configuration.

**D. Approval**

The part number changes and/or part modifications described in section 2 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model(s) listed.

**E. General Information**

- (1) The Material Information portion of this bulletin provides the latest information concerning the availability of the Rear Ramp.
- (2) The bonding procedure of the Rear Ramp to the Stage 1 Fan Disc is changed from adhesive material use to double sided adhesive tape use.
- (3) New part 5A1947 is the rear ramp with double sided adhesive tape.

**F. References**

- (1) Internal Reference No:  
Engineering Change No. 11VJ009.
- (2) V2500 Engine Illustrated Parts Catalogue, Chapter/Section 72-31-12 Fig. 01.
- (3) ATA Locator - 72-31-00.

**G. Other Publications Affected**

- (1) V2500 Engine Illustrated Parts Catalogue, Chapter/Section 72-31-12 Fig. 01 will be revised to incorporate the new part number.
- (2) V2500 Engine Manual, Chapter/Section 72-31-12, Repair 009 (VRS1164) will be revised to add a procedure for replacement of the new Rear Ramp.

## 2. Material Information

### A. Parts affected by this Bulletin:

Applicability: For all V2500 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
72-31-12						
01-225	5A0119 or 5A1947	22 REF	..Ramp, Rear	-	5A0119	(A)(S1)

### B. Instruction disposition codes:

(A) Alternative part.

(S1) Old and new parts are freely and fully interchangeable, both physically and functionally.

**3. Accomplishment Instructions**

None.



# International Aero Engines™

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