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

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-70-0940

Bulletin Initial Issue

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V2500-ENG-70-0940

Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin are as follows:

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ENGINE - LP COMPRESSOR - TO ANNOUNCE THE AVAILABILITY OF THE OVERSIZE SPACER OF THE
FRONT BLADE RETAINING RING

1. Planning Information

A. Effectivity

- (1) Airbus A319
V2522-A5 and V2524-A5 Engines
- (2) Airbus A320
V2500-A1, V2527-A5, V2527E-A5 and V2527M-A5 Engines
- (3) Airbus A321
V2530-A5 and V2533-A5 Engines
- (4) Boeing Longbeach Division MD-90 V2525-D5 and V2528-D5 engines
V2525-D5 and V2528-D5 engines

B. Reason

To announce the availability of the oversize spacer to permit the repair of the front blade retaining ring.

C. Compliance

Category Code 8

Accomplish based upon experience with the prior configuration.

D. Approval

The part number transaction shown under paragraph A. of the MATERIAL INFORMATION have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Models listed.

E. General Information

- (1) The Material Information portion of this Bulletin provides the latest information concerning the availability of the new spacer.

- (2) The outside diameter of existing and new spacers are as follows:

	PART NO.	OUTSIDE DIAMETER OF SPACER
Existing spacer	5A0135	0.5132 - 0.5135 in (13,033 - 13,044 mm)
New Spacer	5A1860	0.5336 - 0.5340 in (13,553 - 13,564 mm)

F. References

- (1) IAE Engineering Change No. 06VJ018
- (2) V2500 Engine Illustrated Parts Catalog, Chapter/Section 72-31-13 Fig 01.
- (3) V2500 Engine Manual (E-V2500-1IA and E-V2500-3IA) , Chapter/Section 72-31-13, Repair 005, VRS1168.
- (4) ATA Locator - 72-31-00

G. Other Publications Affected

- (1) V2500 Engine Illustrated Parts Catalog, Chapter/Section 72-31-13 Fig 01 will be revised to add a new spacer.
- (2) V2500 Engine Manual (E-V2500-1IA and E-V2500-3IA), Chapter/Section 72-31-13, Repair VRS1168 will be revised to add a new spacer.

2. Material Information

A. Parts affected by this Bulletin:

V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5 and V2528-D5 engines

72-31-13

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
01-191	5A1860	36	Spacer			(A)

B. Instructions disposition codes:

(A) New part is currently available.

3. Accomplishment Instructions

None.