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V2500-A1/A5/D5 PROPULSION SYSTEMS SERVICE BULLETIN

Printed in Great Britain

This document transmits Revision 1 to Service Bulletin EV2500-70-0798 and the Initial Issue of the Supplement

Document History

Service Bulletin Revision Status
Initial Issue Jan.30/02

Supplement Revision Status

Bulletin Revision 1

Remove
All pages of the
Service Bulletin

Incorporate
Pages 1 to 3 of the
Service Bulletin

Reason for change
To change the quantity for
01-180 in Material
Information. To revise the
price data and editorial
changes.

Supplement Initial Issue

Remove

Incorporate
Page 1

Reason for change
To change the quantity for
01-180 in Material
Information. To revise the
price data and editorial
changes.

V2500-ENG-70-0798

Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED

If any have not been received please advise Publication Services, Rolls-Royce plc, Derby, England

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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin following incorporation of Revision 1 to the Bulletin and the Initial Issue of the Supplement are as follows:

<u>Page</u>	<u>Revision Number</u>	<u>Revision Date</u>
Bulletin		
R 1	1	Jun.6/05
R 2	1	Jun.6/05
R 3	1	Jun.6/05
Supplement		
1		Jun.6/05

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INFORMATION – ANNOUNCEMENT OF PARTS FOR REPAIR OF HP COMPRESSOR REAR STATIC SEAL BY
REPLACEMENT OF WORN AND/OR DAMAGED BALANCE TUBES

1. Planning Information

A. Effectivity

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

B. Reason

To announce the availability of newly released repair parts.

C. Compliance

For Information Only.

D. Approval

The part number transactions shown in section 2. Material Information of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA approved for the engine models listed.

E. References

- (1) IAE Engineering Change Numbers 00VR792, 00VR792A.

- R (2) ATA Locator – 72-42-50

F. Other Publications Affected

- (1) Illustrated Parts Catalog (IPC), 1IA, 2IA, 2IB, 3IA, 3IB, 5IA, 5IB, 6IA, 6IB, 7IA, 7IB, 72-42-50 will be revised.

- (2) Engine Manual, 72-42-50, Repair, VRS6639.

G. General Information

- (1) The Material Information section of this Service Bulletin provides the latest information concerning the availability of the affected parts.
- (2) New repair schemes being introduced into the V2500 Engine Manual which require special spare parts for their accomplishment.

ATA Ref.No.	Repair Scheme	Title
72-42-50	VRS6639	HP Compressor Rear Static Seal - Replace worn and/or damaged Balance Tubes.

(For special repair parts required, refer to Section 2. Material Information).

2. Material Information

A. Parts required to accomplish repair

(1) V2500-A1 Engines

The following special repair parts are required to accomplish repair VRS6639:

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	FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
	01126	AS16689	24	..Rivet, solid csk head	-	-	(A)(B)
	01127	AS16730	24	..Rivet, solid csk head - oversize	-	-	(A)(B)
R	01180	6A1576	6	..Connector, vent	-	-	(A)

(2) V2500-A5 and D5 Engines

The following special repair parts are required to accomplish repair VRS6639:

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	FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
	01126	AS16689	8	..Rivet, solid csk head	-	-	(A)(B)
	01127	AS16730	8	..Rivet, solid csk head - oversize	-	-	(A)(B)
	01180	6A1576	2	..Connector, vent	-	-	(A)

B. Instructions disposition codes:

(A) New part is currently available for repair of HP Compressor Rear Static Seal Balance Tubes.

(B) Part quantity is a maximum, select As Required.

3. Accomplishment Instructions

None.

INFORMATION – ANNOUNCEMENT OF PARTS FOR REPAIR OF HP COMPRESSOR REAR STATIC SEAL BY
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R SUPPLEMENT – PRICES AND AVAILABILITY

R The prices shown are for estimating purposes only and as such are given in good
R faith, without commercial liability for advanced planning purposes only. Refer to
R IAE Spares and/or current Price Catalogue for current prices.

R 1. Modification Kit:

R Not applicable.

R 2. Parts Required:

R			Unit Price
R	Part No.	Description	US Dollars
R	AS16689	Rivet	0.91
R	AS16730	Rivet	1.08
R	6A1576	Connector	427.00

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