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

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This document transmits Revision 1 to Service Bulletin V2500-70-0810 and the Revision 1 to the Supplement

Document History

Service Bulletin Revision Status		Supplement Revision Status	
Initial Issue	Jan.13/06	Initial Issue	Jan.13/06

Service Bulletin Revision 1

Remove	Incorporate	Reason for change
All pages of the Service Bulletin	Pages 1 to 4 of the Service Bulletin	To add a new part number.

V2500-ENG-70-0810

Transmittal - Page 1 of 1

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
If any have not been received please advise Customer Data Services, Rolls-Royce plc, Derby, England
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INFORMATION – ENGINE – LP TURBINE – RELEASE OF SALEABLE DETAIL PARTS TO REPLACE LP
TURBINE HONEYCOMB SEALS

1. Planning Information

A. Effectivity

- R (1) Airbus A319/A320/A321
Boeing Longbeach Division MD90
- (2) Engine
- V2500-A1
- V2522-A5
- V2524-A5
- V2527-A5
- V2527E-A5
- V2527M-A5
- V2530-A5
- V2533-A5
- V2525-D5
- V2528-D5

B. Reason

LP turbine honeycomb seal parts are introduced for honeycomb replacement repairs.

C. Compliance

Category Code 8

Accomplish based on experience with the prior configuration.

D. Approval

The part number changes and/or part modification 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 Models Listed.

E. General Information

The Material Information section of this Service Bulletin provides the latest information concerning the affected parts.

For the following Repair Schemes are repair parts introduced:

R R	ATA Ref.	Repair Scheme	Title	Applicable Part Number
R	72-50-22	VRS4061	Replace the Honeycomb Seal Segments	3A1570, 3A1571
R	72-50-22	VRS4100	Replace the Honeycomb Seal Segments	3A1570, 3A1571
R	72-50-22	VRS4106	Replace the Honeycomb Seal Segments	3A1572
R	72-50-22	VRS4109	Replace the Honeycomb Seal Segments	3A1573, 3A1574
R	72-50-22	VRS4161	Replace the Honeycomb Seal Segments	3A1575
R	72-50-22	VRS4168	Replace the Honeycomb Seal Segments	3A2540
R	72-50-22	VRS4332	Replace the Honeycomb Seal Segments	3A1573, 3A1574
R	72-50-22	VRS4333	Replace the Honeycomb Seal Segments	3A1570, 3A1571
R	72-50-22	VRS4331	Replace the Honeycomb Seal Segments	3A2540
R	72-50-22	VRS4323	Replace the Honeycomb Seal Segments	3A2538
R	72-50-22	VRS4263	Replace the Honeycomb Seal Segments	3A2583
R	72-50-22	VRS4077	Replace the Honeycomb Seal Segments	3A1573, 3A1574
R	72-50-22	VRS4367	Replace the Honeycomb Seal Segments	3A2538
R	72-50-22	VRS4423	Replace the Honeycomb Seal Segments	3A1575
R	72-50-22	VRS4424	Replace the Honeycomb Seal Segments	3A1572
R	72-50-22	VRS4431	Replace the Honeycomb Seal Segments	3A2541
R	72-50-22	VRS4435	Replace the Honeycomb Seal Segments	3A3049
R	72-50-22	VRS4443	Replace the Honeycomb Seal Segments	3A1575
R	72-50-22	VRS4444	Replace the Honeycomb Seal Segments	3A1572

F. References

- R (1) Engineering Change No. 00VM001, 00VM001A.
- (2) ATA Locator - 72-50-22.

2. Material Information

A. The kit required consists of the following parts:

None.

B. New production parts:

See supplement to this bulletin.

C. Parts affected by this Bulletin:

72-50-22

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
01031	3A1571	-	..Seal, segment honeycomb	-	-	(A)
01033	3A1572	-	..Seal, segment honeycomb	-	-	(A)
01035	3A1570	-	..Seal, segment honeycomb	-	-	(A)
01035	3A3049	-	..Seal, segment honeycomb	-	-	(A)
01196	3A1573	-	..Seal, segment honeycomb	-	-	(A)
01196	3A2541	-	..Seal, segment honeycomb	-	-	(A)
01198	3A1575	-	..Seal, segment honeycomb	-	-	(A)
01200	3A1574	-	..Seal, segment honeycomb	-	-	(A)
01371	3A2540	-	..Seal, segment honeycomb	-	-	(A)
01571	3A2538	-	..Seal, segment honeycomb	-	-	(A)

D. Instructions disposition codes:

(A) New parts are available for sale.

3. Accomplishment Instructions

None.

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TURBINE HONEYCOMB SEALS

SUPPLEMENT – 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. Parts required:

Part No.	Description	Unit Price (US Dollars)
3A1571	..Seal, segment honeycomb	44.90
3A1572	..Seal, segment honeycomb	24.80
3A1570	..Seal, segment honeycomb	46.90
3A3049	..Seal, segment honeycomb	46.90
3A1573	..Seal, segment honeycomb	44.60
3A2541	..Seal, segment honeycomb	44.60
3A1575	..Seal, segment honeycomb	20.60
3A1574	..Seal, segment honeycomb	44.60
3A2540	..Seal, segment honeycomb	23.40
3A2538	..Seal, segment honeycomb	40.30

R