

**International Aero Engines****RR-DERBY**

400 MAIN STREET, MAIL STOP 121-10
 EAST HARTFORD, CT 06108, USA.
 TELEPHONE: 860 565 5515
 FAX: 860 565 0600

P.O. BOX 31, DERBY
 TELEGRAMS - 'ROYCAR' DERBY
 TELEX - 37645
 TELEPHONE - DERBY 242424

DATE ~~R~~ Sep.23/03**V2500-D5 SERIES PROPULSION SYSTEM SERVICE BULLETIN**

Printed in Great Britain

This document transmits Revision 2 to Service Bulletin EV2500-70-0520 and
 Revision 2 to the Supplement

Document History

Service Bulletin Revision Status
 Initial Issue Feb.14/97
 Revision 1 Jun.21/99

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 Initial Issue Feb.14/97
 Revision 1 Jun.21/99

Bulletin Revision 2

Remove
 All pages of the
 Service Bulletin

Incorporate
 Pages 1 to 3 of the
 Service Bulletin

Reason for change
 To add stage 4 and 5
 turbine air seal. SB
 formatted to latest
 standards.

Supplement Revision 2

Remove
 All pages

Incorporate
 Page 1

Reason for change
 To add stage 4 and 5
 turbine air seal. SB
 formatted to latest
 standards.

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 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 following incorporation of Revision 2 to the Bulletin and Revision 2 to the Supplement are as follows:

<u>Page</u>		<u>Revision Number</u>	<u>Revision Date</u>
Bulletin			
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R	2	2	Sep.23/03
R	3	2	Sep.23/03
Supplement			
R	1	2	Sep.23/03

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INFORMATION - ENGINE - LP TURBINE - TO ANNOUNCE THE AVAILABILITY OF AN IMPROVED STAGE 3, 5 AND 7 TURBINE DISK AND STAGE 4 AND 5 TURBINE AIR SEAL INTO V2500 D5 ENGINE FOR COMMONALITY

1. Planning Information

A. Effectivity

(1) Boeing - Longbeach Division MD-90

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

Turbine Disk Stage 3 prior Engine S/N V20081.

Turbine Disk Stage 5 prior Engine S/N V20190.

Turbine Disk Stage 7 prior Engine S/N V20102.

R Air Seal Stage 4 prior Engine S/N 20230.

R Air Seal Stage 5 prior Engine S/N 20230.

B. Reason

R To announce the availability of an improved stage 3, 5 and 7 turbine disk and
R stage 4 and 5 turbine airseal for commonality reasons.

C. Compliance

Category Code 7

Accomplish when supply of superseded parts has been depleted.

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

(1) The Material Information Section of this Service Bulletin provides the latest information concerning the affected parts.

(2) The information of the Service Bulletin V2500-ENG-70-0521 has been transferred to Service Bulletin V2500-ENG-70-0520 for better understanding.

(3) Service Bulletin V2500-ENG-70-0521 will be cancelled.

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R Sep.23/03

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F. References

- R (1) Engineering Change No. 96VM0013, 96VM004, 96VM003 and 96VM005.
- (2) ATA Locator - 72-50-00.



2. Material Information

A. The kit required consists of the following parts:

None.

B. Parts affected by this Bulletin:

72-50-31

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01-200	3A2428	1	Disk, turbine stage 3	3A2151	(A)(B)(1)
01-100	3A2430	1	Disk, turbine stage 5	3A2153	(A)(B)(1)
01-010	3A2424	1	Disk, turbine stage 7	3A1987	(A)(B)(1)

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FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
R 01-100	3A2423	1	Seal,air, turbine stage 5	3A1985	(A)(B)(1)
R 01-150	3A2422	1	Seal,air, turbine stage 4	3A1983	(A)(B)(1)

C. Instructions disposition codes:

(A) New part is currently available for sale.

(B) Old part will continue to be supplied until the existing stock is exhausted.

(1) Old and new parts are fully interchangeable.

3. Accomplishment Instructions

None.



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COMMONALITY

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. New Production Parts:

	Part No.	Desc.	Unit Price US Dollars
	3A2428	Disk,turbine,stage 3	37,840.00
	3A2430	Disk,turbine,stage 5	41,630.00
	3A2424	Disk,turbine,stage 7	44,730.00
R	3A2423	Seal,air turbine,stage 5	57,310.00
R	3A2422	Seal,air turbine,stage 4	58,889.00

