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DATR: Feb.23/06

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V2500 A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits Revision 2 to Service Bulletin EV2500-72-0488

<u>Document History</u>

Service Bulletin Revision Status Supplement Revision Status

Initial Issue Jun.14/05 Revision 1 Sep.29/05

Bulletin Revision 2

Remove Incorporate Reason for change All pages of the Page 1 and 2 of the To cancel the Service

Service Bulletin Service Bulletin Bulletin.

V2500-ENG-72-0488

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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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin following incorporation of Revision 2 are as follows:

<u>P</u>	<u>age</u>	<u>Revision Number</u>	Revision Date
	Bulletin		
R	1	2	Feb.23/06
R	2	2	Feb.23/06



SERVICE BULLETIN

<u>ENGINE - STATIC SEAL - INTRODUCTION OF A REVISED HP COMPRESSOR STAGE 12 REAR SEAL</u> <u>ASSEMBLY</u>

1. Planning Information

A. Effectivity

- (1) Airbus A319
 - (a) V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V12250
- (2) Airbus A320
 - (a) V2527-A5, V2527E-A5 Engines prior to Serial No. V12250
- (3) Airbus A321
 - (a) V2530-A5, V2533-A5 Engines prior to Serial No. V12250
- (4) Boeing Longbeach Division MD-90
 - (a) V2525-D5, V2528-D5 Engines prior to Serial No. V20286

B. Concurrent Requirements

None.

C. Reason

- (1) Problem
- R To cancel OPTIONAL Service Bulletin 72-0488.
- R This Service Bulletin introduced a revised HP Compressor Static Rear Seal R Assembly.
- R Manufacturing problems have significantly delayed production of the new seal. As a result this Service Bulletin is now cancelled.
- R Parts or engines incorporating modification 72-0488 have not been supplied.
- R The parts introduced by this Service Bulletin have not been supplied and have not been embodied into new engines.
 - (2) Evidence

See (1) Problem.

Jun.14/05 R Feb.23/06 V2500-ENG-72-0488



SERVICE BULLETIN

(3) Substantiation

The changes introduced by this Service Bulletin have been the subject of extensive engineering and stress analysis.

D. References

R

- (1) Internal Reference No. 04VR002, 04VR002A.
- (2) ATA Locator 72-42-50.
- 2. Material Information
 - A. The kit required consists of the following parts:

None.

B. Parts to be reworked:

None.

C. New production parts:

R None.

- 3. Accomplishment Instructions
- R A. None.