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V2500-A1 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

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This document transmits the Revision 1 to Service Bulletin V2500-ENG-70-0889 and the Revision 1 to the Supplement

Document History

Service Bulletin Revision Status

Initial Issue May.14/08

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 and revise Instruction/Disposition Codes.
All pages of the Supplement	Page 1 of the Supplement	To add and revise Instruction/Disposition Codes.

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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 - CASE FRONT RAIL WITH SHEET METAL HEATSHIELD**1. Planning Information****A. Effectivity**

(1) Airbus A320

(a) V2500-A1 Engines prior to Serial No. V0362.

B. Reason

Introduction of circumferential U-shaped heat shields at the LPT-Case front location rail to avoid hot gas ingestion into the cavity between the HPT Stage 2 liner assembly and the leading edge of the outer transition duct, which finally caused cracks in the front rail of the LPT-Case.

C. Compliance

Category Code 8.

Accomplish based upon experience with the prior configuration.

D. Approval

(1) 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 Model Listed.

E. General Information

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

(2) Publications affected:

(a) V2500-A1 Engine Illustrated Parts Catalog (S-V2500-11A), Chapter Section 72-50-25, Fig 01.

(b) V2500 Engine Manual (E-V2500-11A), Chapter/Section 72-50-10, Assembly 01, TASK 72-50-10-430-001.

(c) V2500 Engine Manual (E-V2500-11A), Chapter/Section 72-50-25 Cleaning, Inspection, Repair to add the new Part Numbers.

F. References

- (1) Internal Reference No. :
Engineering Change No. 04VM010.
- (2) ATA Locator
 - (a) 72-50-10
 - (b) 72-50-25

2. Material Information

A. The kit required consists of the following parts:

None.

B. New production parts:

See supplement of this Service Bulletin.

C. Parts affected by this Service Bulletin:

Applicability: For all V2500-A1

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
72-50-25						
01-205	3A3023	16	.Heatshield A/O	-	-	(A)
01-210	ST1449 -04	16	.Bolt, Machine Double Hex HD	-	ST1449 -03	(B)(C) (D)

D. Instruction/Disposition Codes:

(A) New part will be available for sale in October 2008.

(B) New part will be available for sale in June 2009.

(C) Old and new part are not interchangeable.

(D) Old part can be used up on other applications.

3. Accomplishment Instructions

None.

INFORMATION ENGINE - LP TURBINE - CASE FRONT RAIL WITH SHEET METAL HEATSHIELDSUPPLEMENT - PRICES AND AVAILABILITY

The prices shown are for estimating purposes only and 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.

Part No.	Description	Unit Price US Dollars
3A3023	Heatshield A/O (complete set)	2,400.00
ST1449-04	Bolt, Machine Double Hex HD	13.70