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V2500-A1/A5/D5 SERIES PROPULSION SYSTEMS INFORMATION SERVICE BULLETIN

This document transmits Revision 3 of Service Bulletin V2500-70-0484 and the Initial Issue of the Supplement

Document History

Service Bulletin Revision Status		Supplement Revision Status	
Initial Issue	Dec.16/96		
Revision 1	Oct.17/00		
Revision 2	Feb.26/04	Initial Issue	Feb.26/04

Service Bulletin Revision 3

Remove	Incorporate	Reason for change
All pages of the Service Bulletin	Pages 1 to 3 of the Service Bulletin	To correct the effectivity statement in section 2. Material Information.
All pages of the Supplement	Page 1 of the Supplement	None.

V2500-ENG-70-0484

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 – TO INTRODUCE A NEW INLET CONE ASSEMBLY1. Planning InformationA. Effectivity

(1) Aircraft:

- (a) Airbus A319
- (b) Airbus A319CJ
- (c) Airbus A320
- (d) Airbus A321
- (e) Boeing–Douglas Product Division MD–90

(2) Engine:

- (a) V2500–A1 Engines
- (b) V2522–A5 Engines
- (c) V2524–A5 Engines
- (d) V2527–A5 Engines
- (e) V2527E–A5 Engines
- (f) V2527M–A5 Engines
- (g) V2530–A5 Engines
- (h) V2525–D5 Engines
- (i) V2528–D5 Engines

B. Concurrent Requirements

None.

C. Reason

To introduce an Inlet Cone Assembly which has higher resistance to Foreign Object Damage (F.O.D).

D. Compliance

Category Code 8

Accomplish based upon experience with the prior configuration.

E. Approval

The part number transactions are given in the Material Information section of this Service Bulletin. They comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model listed.

F. References

- (1) IAE Engineering Change Number 95VJ058.
- (2) ATA Locator - 72-38-00.

G. General Information

- (1) The new Inlet Cone Assembly is designed to achieve higher resistance to F.O.D. Accordingly, the wall is thicker than the existing one and the weight is increased by 1.8 lb (0,82 kg).
- (2) The new Inlet Cone has a black line circumferentially on the outer surface.
- (3) The Material Information section of this Service Bulletin gives the latest information about the availability of the new Inlet Cone Assembly and Holder.
- (4) V2500 Engine Illustrated Parts Catalogs, Chapter/Section 72-38-11 will be revised to incorporate new part numbers.
- (5) V2500 Engine Manuals (E-V2500-1IA and E-V2500-3IA), Chapter/Section 72-38-11, Inspection/Check-02, Config-1 will be revised for the new parts.
- (6) The following Repair Schemes will be revised for the new parts:
 - VRS1464 - Replace the Balance Weight
 - VRS1467 - Replace the Segment

2. Material Information

A. Parts affected by this Service Bulletin:

R V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5,
V2525-D5, V2528-D5 Engines

72-38-11

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01200	5A1733	1	.Cone, Assy Inlet	5A1452	(A)(B) (S1)

B. Instructions Disposition Codes:

(A) New parts will become available when existing stock of old parts has been exhausted.

(B) Old parts will be supplied until existing supplies have been depleted.

(S1) Old parts coded (S1) and New parts coded (S1) are freely and fully interchangeable, both physically and functionally.

3. Accomplishment Instructions

None.

INFORMATION – ENGINE – TO INTRODUCE A NEW INLET CONE ASSEMBLYSUPPLEMENT – 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, parts supplied as single line items.

2. New Production Parts:

Part No.	Description	Unit Price
		US Dollars
5A1733	Cone, Assy Inlet	11,160.00