



International Aero Engines INFORMATION BULLETIN

ENGINE - PROVIDE SPAREABLE HIGH PRESSURE TURBINE (HPT) DUCT SEGMENT COVER

MODEL APPLICATION

V2500-A1
V2522-A5
V2524-A5
V2527-A5
V2527E-A5
V2527M-A5
V2530-A5
V2533-A5
V2525-D5
V2528-D5

BULLETIN INDEX LOCATOR

72-45-00

Compliance Category Code

8

Internal Reference No.

00VC354

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ENGINE - PROVIDE SPAREABLE HIGH PRESSURE TURBINE (HPT) DUCT SEGMENT COVER

A. Effectivity

- (1) Aircraft: Airbus A319, A320, A321
McDonnell Douglas MD-90
- (2) Engine: V2500-A1 Engines Before Serial No. V0362
V2500-A5 Engines before Serial No V10900
V2500-D5 Engines Serial No. V20286

B. Reason

To allow procurement of the High Pressure Turbine (HPT) duct segment cover for spares by revising the spareable from nonspareable to spareable for overhaul.

C. Compliance

Category 8

Accomplish based upon experience with the prior configuration.

D. Approval

The Part Number Changes and/or part modifications described in the "Material Information" portion of this Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

NOTE: The parts affected by this Service Bulletin are accessible at overhaul.

E. References

- (1) IAE Engineering Change Number 00VC354.
- (2) IAE V2500 Service Bulletins:
V2500-ENG-70-0300 (Information - Engine - HP Turbine Rotor And Stator Assembly - Introduce New Stage 1 HPT Duct Segments With Revised Coated Areas)
V2500-ENG-72-0339 (Engine - HP Turbine Rotor And Stator Assembly - Provide New Stage 1 HPT Duct Segments, Band Segments, Supports, Seals And Bolts)

F. Other Publications Affected

- (1) The V2500 Engine Illustrated Parts Catalog (S-V2500-1IA, S-V2500-2IA, S-V2500-2IB, S-V2500-3IA, S-V2500-3IB, S-V2500-5IA, S-V2500-5IB, S-V2500-6IA, S-V2500-6IB, S-V2500-7IA, S-V2500-7IB) Chapter/Section 72-45-23 to add the new part.
- (2) The V2500 Engine Manual, 72-45-23.
- (3) The V2500 Standard Practices/Processes Manual, 70-00-00
- (4) The V2500 Overhaul Processes and Consumables Index.

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G. General Information

A New Repair Scheme is being introduced into the V2500 Engine Manual (E-V2500-11A, and EV2500-31A) which allows replacement of the HPT Duct Segment Cover.

<u>ATA Ref. No.</u>	<u>Repair Scheme</u>	<u>Title</u>
72-45-23	VRS 3625	First HPT Duct Segment Source Demo Repair.

H. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price(\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
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Applicability: For each V2500 Engine to incorporate this Bulletin.

(72-45-23)	1		..Cover-HPT Duct Segment	2A3061-02 (01-062)	(A)
2A3061-02 (72-45-23)	1		..Cover-HPT Duct Segment	(01-062)	(B)

I. Instructions/Disposition Code Statements:

- (A) The old part is nonspareable.
- (B) The new part is currently available.

NOTE: The estimated unit prices, if shown, are provided for planning purposes only and do not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

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