

International Aero Engines

INFORMATION BULLETIN

INFORMATION - ANNOUNCEMENT OF PARTS FOR REPAIR OF HP COMPRESSOR STAGE-7,
STAGE-9 AND STAGE-10 HEATSHIELD ASSEMBLIES

MODEL APPLICATION

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

BULLETIN INDEX LOCATOR

72-41-00

Compliance Category Code

FIO

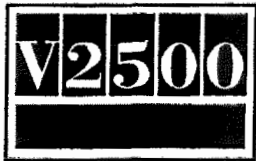
Internal Reference No.

EC97VR745 EC97VR747A
EC97VR747A

Sep. 18/98

V2500-ENG-70-0645

Page 1 of 6



International Aero Engines

INFORMATION BULLETIN

INFORMATION - ANNOUNCEMENT OF PARTS FOR REPAIR OF HP COMPRESSOR STAGE-7, STAGE-9 AND STAGE-10 HEATSHIELD ASSEMBLIES

1. Planning Information

A. Effectivity

(1) Aircraft:

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

(2) Engines:

- (a) V2500-A1 Engines.
- (b) V2522-A5 Engines.
- (c) V2524-A5 Engines.
- (d) V2527-A5 Engines.
- (e) V2527E-A5 Engines.
- (f) V2530-A5 Engines.
- (g) V2533-A5 Engines.
- (h) V2525-D5 Engines.
- (i) V2528-D5 Engines.

B. Reason

To announce the availability of new repair parts.

C. Compliance

For information only.



International Aero Engines

INFORMATION BULLETIN

D. Approval

The part number transactions are given in Section 2 of this Service Bulletin. They comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine models listed.

E. References

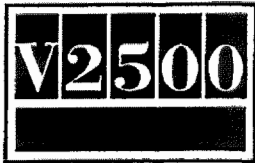
IAE Engineering Change Numbers 97VR745, 97VR747 and 97VR747A.

F. General Information

- (1) The Material Information section of this Service Bulletin gives the latest information about the availability of the affected parts.
- (2) The repair schemes that follow have been introduced in the A1/A5/D5 Engine Manual:

<u>ATA Ref No.</u>	<u>Repair Scheme</u>	<u>Title</u>
72-41-21	VRS6311	HP Compressor front Heatshield Stage-9 and rear Heatshield Stage-10 - Replace loose or damaged rivets and/or damaged end-fittings.
72-41-21	VRS6302	HP Compressor Heatshield assembly Stage-7 - Replace loose or damaged rivets and/or end-fittings.

(For the special repair parts necessary to accomplish these repair schemes, refer to 2. Material Information).



International Aero Engines

INFORMATION BULLETIN

2. Material Information

A. Parts affected by this Service Bulletin:

NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
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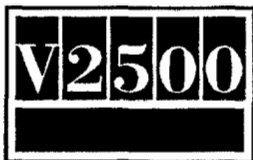
A1 Model

(1) The special repair parts that follow are necessary to accomplish Repair Scheme VRS6311:

6A6518 (72-41-21)	1	21.30	.. Plate	- (03-930)	(A)
AS16246 (72-41-21)	A/R	1.17	.. Rivet, solid universal hd	- (03-935)	(A)
AS16287 (72-41-21)	A/R	1.59	.. Rivet, solid universal hd - Oversize (.126 dia x .276)	- (03-936)	(A)
AS16246 (72-41-21)	A/R		.. Rivet, solid universal hd	- (04-456)	(A)
AS16287 (72-41-21)	A/R		.. Rivet, solid universal hd - Oversize (.126 dia x .276)	- (04-457)	(A)
6A6518 (72-41-21)	1	21.30	.. Plate	- (04-460)	(A)

(2) The special repair parts that follow are necessary to accomplish Repair Scheme VRS6302:

AS16286 (72-41-21)	A/R		.. Rivet, solid universal hd - Oversize (.126 dia x .236)	- (03-185)	(B)
AS16287 (72-41-21)	A/R		.. Rivet, solid universal hd - Oversize (.126 dia x .276)	- (03-186)	(B)
AS16245 (72-41-21)	A/R		.. Rivet, solid universal hd	- (03-187)	(B)



International Aero Engines

INFORMATION BULLETIN

NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
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AS16246 (72-41-21)	A/R		.. Rivet, solid universal hd	- (03-188)	(B)
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6A6516 (72-41-21)	1		.. Plate	- (03-190)	(B)
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A5 and D5 Models

(1) The special repair parts that follow are necessary to accomplish Repair Scheme VRS6311:

6A6518 (72-41-21)	1	21.30	.. Plate	- (03-930)	(A)
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AS16246 (72-41-21)	A/R		.. Rivet, solid universal hd	- (03-935)	(A)
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AS16287 (72-41-21)	A/R		.. Rivet, solid universal hd - Oversize (.126 dia x .276)	- (03-936)	(A)
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AS16246 (72-41-21)	A/R		.. Rivet, solid universal hd	- (04-456)	(A)
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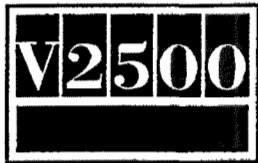
AS16287 (72-41-21)	A/R		.. River, solid universal hd - Oversize (.126 dia x .276)	- (04-457)	(A)
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6A6518 (72-41-21)	1	21.30	.. Plate	- (04-460)	(A)
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(2) The special repair parts that follow are necessary to accomplish Repair Scheme VRS6302:

AS16286 (72-41-21)	A/R		.. Rivet, solid universal hd - Oversize (.126 dia x .236)	- (03-185)	(B)
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AS16287 (72-41-21)	A/R		.. Rivet, solid universal hd - Oversize (.126 dia x .276)	- (03-186)	(B)
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International Aero Engines

INFORMATION BULLETIN

NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
AS16245 (72-41-21)	A/R		.. Rivet, solid universal hd	- (03-187)	(B)
AS16246 (72-41-21)	A/R		.. Rivet, solid universal hd	- (03-188)	(B)
6A6517 (72-41-21)	1	58.00	.. Plate	- (03-190)	(B)

NOTE: The unit prices, if shown, are an estimate and they are given for the purpose of planning only.
For information about actual prices, refer to IAE Price Catalog or contact IAE's spare parts sales department.

B. Instruction/Disposition Codes

- (A) New part is available for repair of HP Compressor Stage-9 front heatshield and Stage-10 rear heatshield assemblies.
- (B) New part is available for repair of HP Compressor Stage-7 front heatshield assembly.