

International Aero Engines
INFORMATION BULLETIN

Oct. 1/99

Subject: Transmittal of Revision 1 to Service Bulletin V2500-ENG-70-0368.

Service Bulletin Revision History:

Event	Date
Basic Issue	Sept. 6/96.
Revision 1	Oct. 1/99.

Reason for Revision:

- (1) To add Incorporation Amendment.
- (2) To change Disposition Codes.

Effect on Past Compliance:

None.

List of Effective Pages:

Page No.	Revision No.	Effective Date
1 and 2	Revision 1	Oct 1/99.
3 and 4	Basic Issue	Sept.6/96
5	Revision 1	Oct 1/99

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Transmittal
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INFORMATION – ENGINE – HP COMPRESSOR – TO ANNOUNCE THE AVAILABILITY OF A
NEW HPC REAR OUTER CASE ASSEMBLY THAT PROVIDES PARTS COMMONALITY
BETWEEN THE V2500-A1 AND V2500-A5 ENGINE MODELS

MODEL APPLICATION

V2500-A1
V2527-A5
V2530-A5

BULLETIN INDEX LOCATOR

72-41-00
75-00-00

Compliance Category Code

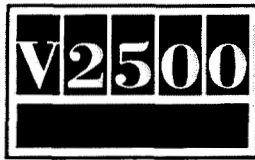
7

Internal Reference No.

EC92VR335

Sept.6/96
Revision 1 Oct.1/99

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INFORMATION – ENGINE – HP COMPRESSOR – TO ANNOUNCE THE AVAILABILITY OF A
NEW HPC REAR OUTER CASE ASSEMBLY THAT PROVIDES PARTS COMMONALITY
BETWEEN THE V2500-A1 AND V2500-A5 ENGINE MODELS

1. Planning Information

A. Effectivity

(1) Aircraft

- (a) Airbus A320
- (b) Airbus A321

(2) Engines

- R (a) V2500-A1 Engines, prior to Serial Number V0366
- R (b) V2527-A5 Engines, prior to Serial Number V10089
- R (c) V2530-A5 Engines, prior to Serial Number V10089

B. Reason

To introduce the availability of a common HP Compressor rear outer case assembly for the V2527-A5/V2530-A5 and V2500-A1, as spare parts commonality between models.

C. Compliance

Category code 7

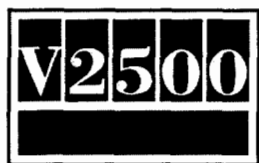
Accomplish when supply of superseded parts has been depleted.

D. Approval

The part number transactions shown under 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.

E. References

IAE Engineering Change Number 92VR335



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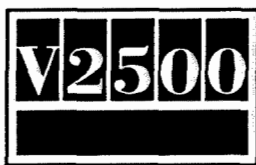
F. General Information

- (1) The material information portion of this bulletin provides the latest information concerning the availability of the HPC rear outer case assembly as spare parts for the V2500-A1 model.
- (2) V2527-A5/V2530-A5 HPC rear outer case assembly can be used as spare parts for V2500-A1 engines.

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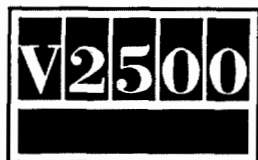
G. Material Information

NEW PART No. (ATA No.)	QTY	ESTD UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
<u>A1 Model only</u>					
4W0166 (72-41-00)	9	5.79	Bolt,machine,double hex (.250 dia x .750)	AS21511 (02.102)	(A) (S2)
6A4180 (72-41-23)	1	248.00	Cover,blank,B/scope stage 7	6A3510 (02.100)	(A) (S2)
4W0165 (72-41-23)	3	6.09	Bolt,machine,double hex (.250 dia x .688)	AS21511 (02.102)	(A) (S1)
6A4181 (72-41-23)	1	18.30	Gasket,corrjoint	6A4140 (02.108)	(A) (S2)
- (72-41-23)	1		Pin,shoulder,headless	AS44800 (02.110)	(A) (1D)
6A5495 (72-41-23)	1		Case assy-rear outer-HP Comp	6A3557 (02.400)	(A) (S2)
4W0166 (75-00-49)	12		Bolt,machine,double hex (.250 dia x .750)	AS21011 (01.102)	(A) (2D)
4W0165 (75-00-49)	8		Bolt,machine,double hex (.250 dia x .688)	- (01.104)	(A) (B)
4W0166 (75-00-49)	12		Bolt,machine,double hex (.250 dia x .750)	AS21011 (01.252)	(A) (S2)
4W0586 (75-00-49)	12	11.50	Bolt,machine,double hex (.250 dia x .750)	4W0585 (01.552)	(A) (S2)
4W0227 (75-23-49)	4	22.60	Bolt,machine,double hex (.3125 dia x .875)	4W0225 (01.110)	(A) (S2)

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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
4W0227 (75-23-49)	4		Bolt,machine,double hex (.3125 dia x .875)	4W0225 (01.510)	(A) (S2)
4W0227 (75-23-49)	4		Bolt,machine,double hex (.3125 dia x .875)	4W0225 (02.110)	(A) (S2)
4W0227 (75-23-49)	4		Bolt,machine,double hex (.3125 dia x .875)	4W0225 (02.510)	(A) (S2)

A5 Models Only

6A5495 (72-41-23)	1		Case assy-rear outer-HP Comp	6A4154 (02.400)	(A) (S1)
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H. Instruction Disposition Codes:-

	(A)	New part is currently available.
	(B)	Additional.
R	(1D)	Redundant part.
R	(2D)	Quantity required reduced from 20 off to 12 off.
R	(S1)	Old and new parts are freely and fully interchangeable.
R	(S2)	Old and new parts are not interchangeable.

NOTE: The units prices, if shown, are an estimate and they are given for the purpose of planning only. For information about actual prices, refer to the IAE price catalogue or contact IAE's spare part Sales Department.

