



International Aero Engines INFORMATION BULLETIN

INFORMATION – ANNOUNCEMENT OF HP COMPRESSOR BLADES AND VANES WITHOUT
SUPER POLISHED FINISH

MODEL APPLICATION

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

BULLETIN INDEX LOCATOR

72-41-00

Compliance Category Code

For Information only

Oct. 15/99

Internal reference No.

EC99VR010

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INFORMATION – ANNOUNCEMENT OF HP COMPRESSOR BLADES AND VANES WITHOUT SUPER POLISHED FINISH

1. Planning Information

A. Effectivity

(1) Aircraft

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

(2) Engines

- (a) V2522-A5 Engines prior to serial No. V10665
- (b) V2524-A5 Engines prior to serial No. V10665
- (c) V2527-A5 Engines prior to serial No. V10665
- (d) V2527E-A5 Engines prior to serial No. V10665
- (e) V2527M-A5 Engines prior to serial No. V10665
- (f) V2530-A5 Engines prior to serial No. V10665
- (g) V2533-A5 Engines prior to serial No. V10665
- (h) V2525-D5 Engines prior to serial No. V20286
- (i) V2528-D5 Engines prior to serial No. V20286

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B. Reason

To announce the introduction of revised HP Compressor blades and vanes without super polished finish.

C. Compliance

For Information only.

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 Models Listed.

E. References

IAE Engineering Change Number 99VR010.

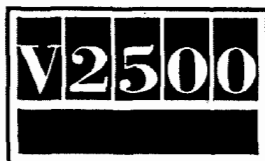
F. General Information

- (1) The material information portion of this bulletin provides the latest information concerning the availability of the affected parts.

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2. Material Information

A. Kits necessary for this Service Bulletin:

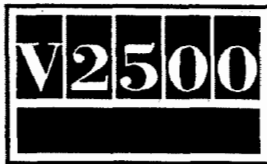
None.

B. 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
6A5942 (72-41-15)	31		.Blade, Stg.3 - HP Compressor	6A7503 (01-200)	(S1)
6A4254 (72-41-15)	38		.Blade assy, Stg.4 - HP Compressor	6A7504 (01-500)	(S1)
6A4198 (72-41-15)	64		.Blade assy, Stg.5 - HP Compressor	6A7506 (01-800)	(S1)
6A7406 (72-41-15)	2		.Blade assy, Stg.6 LH lock- HP Compressor	6A7508 (02-170)	(S1)
6A7407 (72-41-15)	2		.Blade assy, Stg.6 RH lock- HP Compressor	6A7509 (02-185)	(S1)
6A7405C01 (72-41-15)	52		.Blade, Stg.6 Nominal - HP Compressor	6A7510C01 (02-200)	(S1)
6A7405C01 (72-41-15)	23		.Blade, Stg.6 Nominal - HP Compressor	6A7510C01 (02-215)	(S1)
6A7405C02 (72-41-15)	23		.Blade, Stg.6 U/Size - HP Compressor	6A7510C02 (02-217)	(S1)
6A6462 (72-41-15)	2		.Blade, Stg.7 LH lock - HP Compressor	6A7511 (02-270)	(S1)
6A6463 (72-41-15)	2		.Blade, Stg.7 RH lock - HP Compressor	6A7512 (02-285)	(S1)

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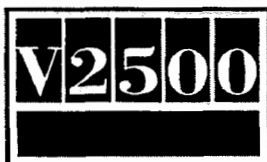


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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
6A6469C01 (72-41-15)	63		.Blade, Stg.7 Nominal - HP Compressor	6A7513C01 (02-300)	(S1)
6A6469C01 (72-41-15)	26		.Blade, Stg.7 Nominal - HP Compressor	6A7513C01 (02-315)	(S1)
6A6469C02 (72-41-15)	26		.Blade, Stg.7 U/Size - HP Compressor	6A7513C02 (02-317)	(S1)
6A6464 (72-41-15)	2		.Blade, Stg.8 LH lock - HP Compressor	6A7514 (02-370)	(S1)
6A6465 (72-41-15)	2		.Blade, Stg.8 RH lock - HP Compressor	6A7515 (02-385)	(S1)
6A6470C01 (72-41-15)	56		.Blade, Stg.8 Nominal - HP Compressor	6A7516C01 (02-400)	(S1)
6A6470C01 (72-41-15)	24		.Blade, Stg.8 Nominal - HP Compressor	6A7516C01 (02-415)	(S1)
6A6470C02 (72-41-15)	24		.Blade, Stg.8 U/Size - HP Compressor	6A7516C02 (02-417)	(S1)
6A6566 (72-41-15)	2		.Blade, Stg.9 LH lock - HP Compressor	6A7517 (02-470)	(S1)
6A5645 (72-41-15)	2		.Blade, Stg.9 RH lock - HP Compressor	6A7518 (02-485)	(S1)
6A4211C01 (72-41-15)	60		.Blade, Stg.9 Nominal - HP Compressor	6A7519C01 (02-500)	(S1)
6A4211C01 (72-41-15)	25		.Blade, Stg.9 Nominal - HP Compressor	6A7519C01 (02-515)	(S1)
6A4211C02 (72-41-15)	25		.Blade, Stg.9 U/Size - HP Compressor	6A7519C02 (02-517)	(S1)

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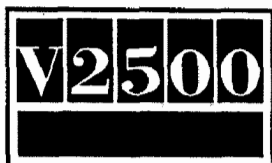


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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
6A6567 (72-41-15)	2		.Blade, Stg.10 LH lock - HP Compressor	6A7520 (02-570)	(S1)
6A5646 (72-41-15)	2		.Blade, Stg.10 RH lock - HP Compressor	6A7521 (02-585)	(S1)
6A4222C01 (72-41-15)	57		.Blade, Stg.10 Nominal - HP Compressor	6A7522C01 (02-600)	(S1)
6A4222C01 (72-41-15)	24		.Blade, Stg.10 Nominal - HP Compressor	6A7522C01 (02-615)	(S1)
6A4222C02 (72-41-15)	24		.Blade, Stg.10 U/Size - HP Compressor	6A7522C02 (02-617)	(S1)
6A6568 (72-41-15)	2		.Blade, Stg.11 LH lock - HP Compressor	6A7523 (02-670)	(S1)
6A5647 (72-41-15)	2		.Blade, Stg.11 RH lock - HP Compressor	6A7524 (02-685)	(S1)
6A4251C01 (72-41-15)	50		.Blade, Stg.11 Nominal - HP Compressor	6A7525C01 (02-700)	(S1)
6A4251C01 (72-41-15)	24		.Blade, Stg.11 Nominal - HP Compressor	6A7525C01 (02-715)	(S1)
6A4251C02 (72-41-15)	24		.Blade, Stg.11 U/Size - HP Compressor	6A7525C02 (02-717)	(S1)
6A5947 (72-41-15)	2		.Blade, Stg.12 LH lock - HP Compressor	6A7526 (02-770)	(S1)
6A5648 (72-41-15)	2		.Blade, Stg.12 RH lock - HP Compressor	6A7527 (02-785)	(S1)
6A4207C01 (72-41-15)	44		.Blade, Stg.12 Nominal - HP Compressor	6A7528C01 (02-800)	(S1)

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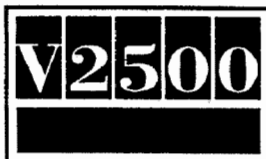


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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
6A4207C01 (72-41-15)	23		.Blade, Stg.12 Nominal - HP Compressor	6A7528C01 (02-815)	(S1)
6A4207C02 (72-41-15)	23		.Blade, Stg.12 U/Size - HP Compressor	6A7528C02 (02-817)	(S1)
6A7424 (72-41-22)	4		.Vane, Stg.6 Stop - HP Compressor	6A7481 (01-350)	(S1)
6A7423C01 (72-41-22)	60		.Vane, Stg.6 Nominal - HP Compressor	6A7482C01 (01-400)	(S1)
6A7423C01 (72-41-22)	20		.Vane, Stg.6 Nominal - HP Compressor	6A7482C01 (01-448)	(S1)
6A7423C02 (72-41-22)	20		.Vane, Stg.6 U/Size - HP Compressor	6A7482C02 (01-450)	(S1)
6A7426 (72-41-22)	4		.Vane, Stg.7 LH Stop - HP Compressor	6A7483 (02-150)	(S1)
6A7427 (72-41-22)	4		.Vane, Stg.7 RH Stop - HP Compressor	6A7484 (02-350)	(S1)
6A7425C01 (72-41-22)	56		.Vane, Stg.7 Nominal - HP Compressor	6A7485C01 (02-400)	(S1)
6A7425C01 (72-41-22)	24		.Vane, Stg.7 Nominal- HP Compressor	6A7485C01 (02-448)	(S1)
6A7425C02 (72-41-22)	24		.Vane, Stg.7 U/Size - HP Compressor	6A7485C02 (02-450)	(S1)
6A4250 (72-41-22)	4		.Vane, Stg.8 Retaining - HP Compressor	6A7486 (03-150)	(S1)
6A4246 (72-41-22)	1		.Vane, Stg.8 LH I/Scope - HP Compressor	6A7487 (03-200)	(S1)

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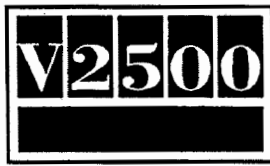


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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
6A4248 (72-41-22)	1		.Vane, Stg.8 RH I/Scope - HP Compressor	6A7488 (03-250)	(S1)
6A4249 (72-41-22)	4		.Vane, Stg.8 Stop - HP Compressor	6A7489 (03-350)	(S1)
6A4245C01 (72-41-22)	54		.Vane, Stg.8 Nominal - HP Compressor	6A7490C01 (03-400)	(S1)
6A4245C01 (72-41-22)	28		.Vane, Stg.8 Nominal - HP Compressor	6A7490C01 (03-448)	(S1)
6A4245C02 (72-41-22)	28		.Vane, Stg.8 U/Size - HP Compressor	6A7490C02 (03-450)	(S1)
6A4226 (72-41-22)	1		.Vane, Stg.9 LH I/Scope - HP Compressor	6A7491 (04-200)	(S1)
6A4227 (72-41-22)	1		.Vane, Stg.9 RH I/Scope- HP Compressor	6A7492 (04-250)	(S1)
6A4228 (72-41-22)	8		.Vane, Stg.9 Stop - HP Compressor	6A7493 (04-350)	(S1)
6A4229C01 (72-41-22)	62		.Vane, Stg.9 Nominal - HP Compressor	6A7494C01 (04-400)	(S1)
6A4229C01 (72-41-22)	32		.Vane, Stg.9 Nominal - HP Compressor	6A7494C01 (04-448)	(S1)
6A4229C02 (72-41-22)	32		.Vane, Stg.9 U/Size - HP Compressor	6A7494C02 (04-450)	(S1)
6A7429 (72-41-22)	4		.Vane, Stg.10 RH Stop - HP Compressor	6A7495 (05-350)	(S1)
6A7430 (72-41-22)	4		.Vane, Stg.10 LH Stop - HP Compressor	6A7496 (05-355)	(S1)

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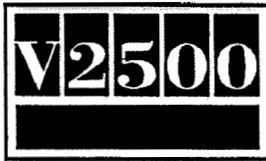


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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
6A7428C01 (72-41-22)	60		.Vane, Stg.10 Nominal - HP Compressor	6A7497C01 (05-400)	(S1)
6A7428C01 (72-41-22)	32		.Vane, Stg.10 Nominal - HP Compressor	6A7497C01 (05-448)	(S1)
6A7428C02 (72-41-22)	32		.Vane, Stg.10 U/Size - HP Compressor	6A7497C02 (05-450)	(S1)
6A4241 (72-41-22)	4		.Vane, Stg.11 Retaining - HP Compressor	6A7498 (06-150)	(S1)
6A4238 (72-41-22)	1		.Vane, Stg.11 LH I/Scope - HP Compressor	6A7499 (06-200)	(S1)
6A4239 (72-41-22)	1		.Vane, Stg.11 RH I/Scope - HP Compressor	6A7500 (06-250)	(S1)
6A4240 (72-41-22)	4		.Vane, Stg.11 Stop - HP Compressor	6A7501 (06-350)	(S1)
6A4237C01 (72-41-22)	58		.Vane, Stg.11 Nominal - HP Compressor	6A7502C01 (06-400)	(S1)
6A4237C01 (72-41-22)	40		.Vane, Stg.11 Nominal - HP Compressor	6A7502C01 (06-448)	(S1)
6A4237C02 (72-41-22)	40		.Vane, Stg.11 U/Size - HP Compressor	6A7502C02 (06-450)	(S1)
6A5653 (72-41-32)	38		.Vane assy, VIGV Long - HP Compressor	6A7472 (01-500)	(S1)
6A5655 (72-41-32)	2		.Vane assy, VIGV Short - HP Compressor	6A7474 (01-600)	(S1)
6A5677 (72-41-32)	30		.Vane, Stg.3 VSV Long - HP Compressor	6A7476 (02-500)	(S1)

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NEW PART No. (ATA No.)	QTY	EST'D UNIT PRICE (\$)	PART TITLE	OLD PART No. (IPC No.)	INSTR DISP
6A5678 (72-41-32)	2		.Vane, Stg.3 VSV Short - HP Compressor	6A7477 (02-600)	(S1)
6A5679 (72-41-32)	50		.Vane, Stg.4 VSV - HP Compressor	6A7478 (03-500)	(S1)
6A5762 (72-41-32)	60		.Vane, Stg.5 VSV Short - HP Compressor	6A7479 (04-500)	(S1)
6A5763 (72-41-32)	4		.Vane, Stg.5 VSV Long - HP Compressor	6A7480 (04-600)	(S1)

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

C. Instruction Disposition Codes

(S1) Old and new parts are freely and fully interchangeable.

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