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V2500-A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

Printed in Great Britain

This document transmits Revision 3 to Service Bulletin EV2500-70-0248 and Revision 3 to the Supplement

Document History

Service Bulletin Revision Status		Supplement Revision Status	
Initial Issue	Jun.30/93	Initial Issue	Jun.30/93
Revision 1	Jul.31/97	Revision 1	Jul.31/97
Revision 2	Oct.15/97	Revision 2	Oct.15/97

Bulletin Revision 3

Remove	Incorporate	Reason for change
All pages of the Service Bulletin	Page 1 and 2 of the Service Bulletin	Effectivity and Material Information revised. SB to latest format.

Supplement Revision 3

Remove	Incorporate	Reason for change
All pages	Page 1	Effectivity and Material Information revised. SB to latest format.

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Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin following incorporation of Revision 3 to the Bulletin and Revision 3 to the Supplement are as follows:

<u>Page</u>	<u>Revision Number</u>	<u>Revision Date</u>
Bulletin		
R 1	3	Dec.15/05
R 2	3	Dec.15/05
Supplement		
R 1	3	Dec.15/05

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INFORMATION - LP TURBINE - INTRODUCE NEW STAGES 3 AND 4 TURBINE VANE ASSEMBLIES1. Planning InformationA. Effectivity

(1) Airbus A319/A320/A321

R V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5 Engines prior
R to Serial No. V10010

(2) Boeing Douglas Product Division MD90

R V2525-D5, V2528-D5 Engines prior to Serial No. V20007

B. Reason

To announce the availability of new LP turbine vanes stage 3 and stage 4 with compound radius and increased capacity. On vane stage 4 only, the cold build clearance to the IAS has been reduced.

C. Compliance

Category Code 7

Accomplish when supply of superseded parts has been depleted.

D. Approval

The part number changes and/or part modification described in Section 2 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA- APPROVED for the Engine Models listed.

E. General Information

The Material Information Section of this Bulletin provides the latest information concerning the availability of the vanes stage 3 and stage 4.

F. References

R (1) Engineering Change Nos. 92VM051, 92VM051-01, 92VM051-02.

R (2) ATA Locator 72-50-00.

2. Material Information

R A. The kit required consists of the following parts:

R None.

R B. New production parts:

	PART NO.	QTY	PART TITLE
R	3A2243CL33	27	Vane, A/O, Turbine Stage 3
R	3A2245CL33	2	Vane, A/O, Turbine Stage 3
R	3A2244	30	Vane, A/O, Turbine Stage 4

R C. Parts affected by this Bulletin:

72-50-24

	FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
R	01-750	3A2243CL33	27	Vane, A/O, Turbine Stage 3	-	3A2073CL33	(A)(B)(C)
R	01-780	3A2245CL33	2	Vane, A/O, Turbine Stage 3	-	3A2077CL33	(A)(B)(C)
R	01-550	3A2244	30	Vane, A/O, Turbine Stage 4	-	3A2131	(A)(B)(C)

D. Instructions disposition codes:

(A) New part is currently available for sale

(B) Old part will continue to be supplied until the existing stock is exhausted

(C) Not interchangeable - but a complete Item Number Location set or group of components may be freely interchanged.

R 3. Accomplishment Instructions

R None

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Not subject to the EAR per 15 C.F.R. Chapter 1, Part 734.3(b)(3).

INFORMATION - LP TURBINE - INTRODUCE NEW STAGES 3 AND 4 TURBINE VANE ASSEMBLIESSUPPLEMENT PRICE AND AVAILABILITY

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R The prices shown are for estimating purposes only and such are given in good faith
R without commercial liability for advanced planning purposes only. Refer to IAE
R spares and/or current price catalog for current prices.

	PART NO.	QTY	PART TITLE	UNIT PRICE US DOLLARS
R	3A2243CL33	27	Vane, A/O, Turbine Stage 3	6,372.00
R	3A2245CL33	2	Vane, A/O, Turbine Stage 3	7,050.00
R	3A2244	30	Vane, A/O, Turbine Stage 4	5,306.00