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V2500-A1/A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

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This document transmits the Initial Issue of Service Bulletin EV2500-72-0414

Bulletin Initial Issue

Remove

Incorporate
Pages 1 to 7 of the
Service Bulletin

Reason for change
Initial issue

V2500-ENG-72-0414

Transmittal - Page 1 of 2

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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin are as follows:

Page Revision Number Revision Date

Bulletin

1		Apr.7/04
2		Apr.7/04
3		Apr.7/04
4		Apr.7/04
5		Apr.7/04
6		Apr.7/04
7		Apr.7/04

Printed in Great Britain

V2500-ENG-72-0414
Transmittal - Page 2



ENGINE – PROVIDE A THIRD SOURCE FOR THE GEARBOX BEARINGS

1. Planning Information

A. Effectivity

- (1) Airbus A319
V2522-A5, V2524-A5, V2527M-A5 Engines
- (2) Airbus A320
 - (a) V2500-A1 Engines
 - (b) V2527-A5, V2527E-A5 Engines
- (3) Airbus A321
V2530-A5, V2533-A5 Engines
- (4) Boeing – Longbeach Division MD-90
V2525-D5, V2528-D5 Engines

B. Concurrent Requirements

- (1) None.

C. Reason

To provide a third source for the gearbox bearings.

D. Compliance

Category Code 7

Accomplish when supply of superseded parts has been depleted.

E. Approval

The part number changes and/or part modifications described in Sections 2 and 3 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-Approved for the engine models listed.

F. References

- (1) IAE Engineering Change No. – 98VF001, 98VF001A
- (2) ATA Locator – 72-60-00.

Apr. 7/04
Apr. 7/04

V2500-ENG-72-0414

Page 1 of 7



G. Other Publications Affected

- (1) The V2500 Engine Illustrated Parts Catalogue (EIPC), Chapter/Sections 72-60-22, 72-60-23, 72-60-24, 72-60-25, 72-60-26, 72-60-27, 72-60-28, 72-60-29, 72-60-33, 72-60-42, 72-60-43, will be revised to show the new part numbers.



2. Material Information

A. Kits associated with this bulletin:

None.

B. Parts affected by this bulletin:

For V2500-A1, V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5 Engines

72-60-22

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01220	4T0074	REF	.Bearing, Roller	-	-
01500	4T0094	REF	.Bearing, Roller	-	-

72-60-23

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01400	4T0124	REF	.Bearing, Roller	-	-
01640	4T0074	REF	.Bearing, Roller	-	-

72-60-24

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01100	4T0054	REF	.Bearing, Roller	-	-
01280	4T0044	REF	.Bearing, Roller	-	-

72-60-25

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01180	4T0074	REF	.Bearing, Roller	-	-
01290	4T0124	REF	.Bearing, Roller	-	-



72-60-26

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01100	4T0074	REF	.Bearing, Roller	-	-
01180	4T0124	REF	.Bearing, Roller	-	-

72-60-27

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01100	4T0064	REF	.Bearing, Roller	-	-
01220	4T0064	REF	.Bearing, Roller	-	-

72-60-28

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01370	4T0165	1	.Bearing, Roller	7T0110	-
01370	4T0168	REF	.Bearing, Roller	-	-
01590	4T0074	REF	.Bearing, Roller	-	-

72-60-29

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01250	4T0089	REF	.Bearing, Roller	-	-
01490	4T0109	REF	.Bearing, Roller	-	-

72-60-33

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01280	4T0184	REF	.Bearing, Roller	-	-
01320	4T0184	REF	.Bearing, Roller	-	-



72-60-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01340	4T0014	REF	.Bearing, Roller	-	-
01350	4T0024	REF	.Bearing, Roller	-	-
01430	4T0014	REF	.Bearing, Roller	-	-

72-60-43

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01240	4T0174	REF	.Bearing, Roller	-	-
01400	4T0024	REF	.Bearing, Roller	-	-

For V2525-D5, V2528-D5 Engines

72-60-22

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01220	4T0074	REF	.Bearing, Roller	-	-

72-60-24

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01100	4T0054	REF	.Bearing, Roller	-	-
01280	4T0174	REF	.Bearing, Roller	-	-

72-60-25

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01180	4T0074	REF	.Bearing, Roller	-	-



72-60-26

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01100	4T0074	REF	.Bearing, Roller	-	-
01180	4T0074	REF	.Bearing, Roller	-	-

72-60-27

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01100	4T0074	REF	.Bearing, Roller	-	-

72-60-28

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01370	4T0074	REF	.Bearing, Roller	-	-
01590	4T0074	REF	.Bearing, Roller	-	-

72-60-33

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01280	4T0184	REF	.Bearing, Roller	-	-
01320	4T0184	REF	.Bearing, Roller	-	-

72-60-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01340	4T0014	REF	.Bearing, Roller	-	-

72-60-43

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01240	4T0174	REF	.Bearing, Roller	-	-
01400	4T0024	REF	.Bearing, Roller	-	-



C. Instruction Disposition Codes:

None.

3. Accomplishment Instructions

None.

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Apr. 7/04
Apr. 7/04

V2500-ENG-72-0414

Page 7

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

