



STANDARD PRACTICES - ENGINE - INFORMATION - ENGINE - MAIN GEARBOX ASSEMBLY - PROVIDE A
SECOND SOURCE FOR ROLLER BEARINGS - NOT APPLICABLE - MOD.ENG-70-0449

Printed in Great Britain

1. Planning Information

A. Effectivity

- (1) Aircraft: (a) McDonnell Douglas MD-90
- (2) Engine: (a) V2500-D5

B. Reason

To announce a second source of roller bearings fitted on main gearbox

C. Compliance

For information only

D. Approval

The part number transaction shown under the Material Information paragraph has been shown to comply with the applicable Federal Aviation Regulation and are FAA-APPROVED for the Engine Model listed.

E. Reference

- (1) Internal Reference No.
EC92VF024

F. General Information

- (1) The Material Information Section of this Bulletin provides the latest information concerning the availability of the spherical bearings for front main gearbox links
- (2) Other Publications Affected
 - (a) V2500 Engine Illustrated Part Catalog, (S-V2500-3IA) Chapter/ Section 70-60-22, 72-60-23, 72-60-24, 70-60-25, 72-60-26, 72-60-27, 70-60-28, 72-60-29, 72-60-33, 72-60-42, will be revised to include the new part numbers

G. Material Information

Applicability: For each v2500 engine to incorporate this bulletin.

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New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Supply Status
4T0070 (72-60-22)	1	1250.00	..Bearing,Roller	4T0071 (01-220)	(A)(B) (1)
4T0071 (70-60-22)	REF		..Bearing,Roller	- (01-220)	(C) (1)
4T0073 (70-60-22)	REF		..Bearing,Roller	- (01-220)	(C) (1)
4T0280 (72-60-22)	1	1853.00	..Bearing,Roller Int.Cont. Dwg	4T0282 (01-500)	(A)(B) (1)
4T0282 (70-60-22)	REF		..Bearing,Roller	- (01-500)	(C) (1)
4T0283 (70-60-22)	REF		..Bearing,Roller	- (01-500)	(C) (1)
4T0280 (72-60-23)	1	1853.00	..Bearing,Roller Int Cont. Dwg	4T0282 (01-400)	(A) (B) (1)
4T0282 (70-60-23)	REF		..Bearing,Roller	- (01-400)	(C) (1)
4T0283 (70-60-23)	REF		..Bearing,Roller	- (01-400)	(C) (1)
4T0280 (70-60-23)	1	1853.00	..Bearing,Roller Int Cont. Dwg	4T0282 (01-640)	(A)(B) (1)
4T0282 (70-60-23)	REF		..Bearing,Roller	- (01-640)	(C) (1)
4T0283 (70-60-23)	REF		..Bearing,Roller	- (01-640)	(C) (1)
4T0050 (72-60-24)	1	2561.00	..Bearing,Roller Int.Cont. Dwg	4T0051 (01-100)	(A)(B) (1)
4T0051 (72-60-24)	REF		..Bearing,Roller	- (01-100)	(C) (1)
4T0053 (72-60-24)	REF		..Bearing,Roller	- (01-100)	(C) (1)

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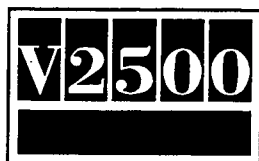


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4T0070 (72-60-25)	1		..Bearing,Roller Int.Cont. Dwg	4T0071 (01-180)	(A)(B)(1)
4T0071 (70-60-25)	REF		..Bearing,Roller	- (01-180)	(C) (1)
4T0073 (70-60-25)	REF		..Bearing,Roller	- (01-180)	(C) (1)
4T0280 (72-60-25)	1	1853.00	..Bearing,Roller Int. Cont. Dwg	4T0282 (01-290)	(A)(B)(1)
4T0282 (70-60-25)	REF		..Bearing,Roller	- (01-290)	(C) (1)
4T0283 (70-60-25)	REF		..Bearing,Roller	- (01-290)	(C) (1)
4T0070 (70-60-26)	1	1250.00-	..Bearing,Roller Int. Cont. Dwg	4T0071 (01-100)	(A)(B)(1)
4T0071 (70-60-26)	REF		..Bearing,Roller	- (01-100)	(C) (1)
4T0073 (70-60-26)	REF		..Bearing,Roller	- (01-100)	(C) (1)
4T0070 (72-60-26)	1	1250.00-	..Bearing,Roller Int. Cont. Dwg	4T0071 (01-180)	(A)(B)(1)
4T0071 (70-60-26)	REF		..Bearing,Roller	- (01-180)	(C) (1)
4T0073 (70-60-26)	REF		..Bearing,Roller	- (01-180)	(C) (1)
4T0070 (72-60-27)	1	1250.00	..Bearing,Roller Int.Cont. Dwg	4T0071 (01-100)	(A)(B)(1)
4T0071 (70-60-27)	REF		..Bearing,Roller	- (01-100)	(C) (1)
4T0073 (70-60-27)	REF		..Bearing,Roller	- (01-100)	(C) (1)
4T0280 (72-60-27)	1	1853.00	..Bearing,Roller Int. Cont. Dwg	4T0282 (01-220)	(A)(B)(1)
4T0282 (70-60-27)	REF		..Bearing,Roller	- (01-220)	(C) (1)

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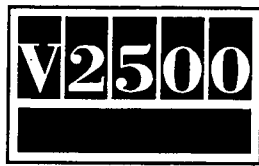


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4T0283 (70-60-27)	REF		..Bearing,Roller	- (01-220)	(C) (1)
4T0070 (72-60-28)	1	1250.00	..Bearing,Roller Int. Cont. Dwg	4T0071 (01-370)	(A)(B)(1)
4T0071 (70-60-28)	REF		..Bearing,Roller	- (01-370)	(C) (1)
4T0073 (70-60-28)	REF		..Bearing,Roller	- (01-370)	(C) (1)
4T0070 (72-60-28)	1	1250.00	..Bearing,Roller Int. Cont. Dwg	4T0071 (01-590)	(A)(B)(1)
4T0071 (70-60-28)	REF		..Bearing,Roller	- (01-590)	(C) (1)
4T0073 (70-60-28)	REF		..Bearing,Roller	- (01-590)	(C) (1)
4T0265 (72-60-29)	1	4270.00	..Bearing,Roller Int.Cont. Dwg	4T0267 (01-250)	(A)(B)(1)
4T0267 (70-60-29)	REF		..Bearing,Roller	- (01-250)	(C) (1)
4T0268 (70-60-29)	REF		..Bearing,Roller	- (01-250)	(C) (1)
4T0280 (72-60-29)	1	1853.00	..Bearing,Roller Int.Cont. Dwg	4T0282 (01-490)	(A)(B)(1)
4T0282 (70-60-29)	REF		..Bearing,Roller	- (01-490)	(C) (1)
4T0283 (70-60-29)	REF		..Bearing,Roller	- (01-490)	(C) (1)
4T0180 (72-60-33)	1	2022.00	..Bearing,Roller Int. Cont. Dwg	4T0181 (01-280)	(A)(B)(1)
4T0181 (70-60-33)	REF		..Bearing,Roller	- (01-280)	(C) (1)
4T0183 (70-60-33)	REF		..Bearing,Roller	- (01-280)	(C) (1)
4T0180 (72-60-33)	1	2022.00	..Bearing,Roller Int. Cont. Dwg	4T0181 (01-320)	(A)(B)(1)

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4T0181 (70-60-33)	REF		..Bearing,Roller	- (01-320)	(C) (1)
4T0183 (70-60-33)	REF		..Bearing,Roller	- (01-320)	(C) (1)
4T0010 (72-60-42)	1	2143.00	..Bearing,Roller Int. Cont. Dwg	4T0011 (01-340)	(A)(B)(1)
4T0011 (70-60-42)	REF		..Bearing,Roller	- (01-340)	(C) (1)
4T0013 (70-60-42)	REF		..Bearing,Roller	- (01-340)	(C) (1)

H. Supply Status.

(a) Old part continue to be available

(B) New part is a control drawing. When ordering by this number,
either part coded (C) will be supplied

(C) See note (B)

(1) Old and new parts are directly interchangeable

NOTE: The estimated 1996 unit prices shown are provided for planning
purposes only and do not constitute a firm quotation. Consult the
IAE Price Catalog or contact IAE's Spare Parts Sales Department for
information concerning firm prices.

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