# INFORMATION BULLETIN

<u>STANDARD PRACTICES - ENGINE - INFORMATION - MAIN GEARBOX ASSEMBLY - TO ANNOUNCE</u>
<u>SPAREABLE MAIN GEARBOX SEAL ASSEMBLIES - CATEGORY CODE 8 - MOD.ENG-70-0124</u>

### 1. Planning Information

### A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1

#### B. Reason

To provide spareable seal assemblies at maintenance level with the issue of new part number.

#### C. <u>Compliance</u>

Category Code 8

Accomplish based upon experience with the prior configuration.

#### D. <u>Approval</u>

The part number transaction shown under the Material Information por- tion of this Bulletin have been shown to comply with the applicable Federal Aviation Regulation and are FAA-APPROVED for the Engine Model listed.

#### E. References

(1) Internal Reference No.

EC90VF020

## F. General Information

- (1) The Material Information portion of this Bulletin provides the lat- est information concerning the availability of the main gearbox seal assemblies and a record of various parts with spareability code alteration.
- (2) The Catalog sequence numbers are changed as follows:
  - (a) Chapter/Section 72-60-22, PN 4P0015 seal housing, changes from 01-080 to 01-155.
  - (b) Chapter/Section 72-60-22, PN AS3209-141 packing, changes from 01-140 to 01-150.

V2500-ENG-70-0124



# INFORMATION BULLETIN

- (c) Chapter/Section 72-60-23, PN 4P0015 seal housing, changes from 01-240 to 01-315.
- (d) Chapter/Section 72-60-23, PN AS3209-141 packing, changes from 01-300 to 01-310.
- (e) Chapter/Section 72-60-25, PN 4P0015 seal housing, changes from 01-100 to 01-146.
- (f) Chapter/Section 72-60-25, PN AS3209-141 packing, changes from 01-140 to 01-145.
- (g) Chapter/Section 72-60-28, PN 4P0168 seal housing, changes from 01-230 to 01-306.
- (h) Chapter/Section 72-60-28, PN AS3209-151 packingm, changes from 01-290 to 01-302.
  - (i) Chapter/Section 72-60-31, PN 4B7049 air port casing, changes from 01-090 to 01-125.
- (j) Chapter/Section 72-60-31, PN AS3209-143 packing, changes from 01-107 to 01-120.
- (3) Other publications effected:
  - (a) The V2500 Engine Illustrated Parts Catalog will be changed to include some parts and the new sequence numbers.
  - (b) The V2500 Engine Power Plant Illustrated Parts Catalog will be changed to include some parts and the new sequence numbers.
  - (c) The V2500 Aircraft Maintenance Manual will be revised to include Chapter 72-60-31 Removal/Installation.
  - (d) The V2500 Aircraft Maintenance Manual Chapters 72-60-22, 72-60-23, 72-60-28 Removal/Installation will be changed to in- clude and delete some parts and to change some Catalog sequence numbers.
  - (e) The V2500 Engine Manual Chapters 72-60-22, 72-60-23, 72-60-28 Assembly/Disassembly will be changed to include and delete some parts and to change some Catalog sequence numbers.



# **INFORMATION BULLETIN**

# G. <u>Material information</u>

New Es Part No. Un (ATA No.) Qty Pr		Old Part No. (IPC No.)	Instructions Disposition
4A0300 1 - (72-60-22)	.Seal Assembly	- (01-082)	(A)
AS3209-141 1 - (72-60-22)	Packing	- (01–150)	(B) (C)
4P0015 1 - (72-60-22)	Seal, Housing.	- (01–155)	(B) (D) (E)
4T0230 1 - (72-60-22)	Seal, IC Drawing	- (01–160)	(B) (E)
4A0300 1 - (72-60-23)	Seal, Assembly	- (01-242)	(A)
AS3209-141 1 - (72-60-23)	Packing	- (01–310)	(B) (F)
4P0015 1 - (72-60-23)	Seal, Housing	- (01-315)	(B) (E) (G)
4T0230 1 - (72-60-23)	Seal, IC Drawing	- (01-320)	(B) (E)
4A0300 (72-60-25)	Seal, Assembly	- (01-102)	
AS3209-141 1 - (72-60-25)	Packing	- (01-145)	(B) (H)
4P0015 1 - (72-60-25)	Seal, Housing	- (01-146)	(B) (J) (E)
4T0230 1 - (72-60-25)	Seal, IC Drawing	- (01–150)	(B) (E)
4A0301 1 - (72-60-28)	.Seal, Assembly	- (01-232)	(A)
AS3209-151 1 - (72-60-28)	Packing	- (01-302)	(B) (K)

V2500-ENG-70-0124



# **INFORMATION BULLETIN**

4P0168 (72-60-28)	1	-	Seal, Housing	- (01-306)	(B) (L) (E)
4T0232 (72-60-28)	1	-	Seal, IC Drawing	- (01-310)	(B) (E)
4A0302 (72-60-31)	1	-	.Seal, Assembly	- (01-092)	(A)
AS3209-143 (72-60-31)	1	-	Packing	- (01–120)	(B) (M)
4B7049 (72-60-31)	1	_	Casing, A/O Air Port.	- (01–125)	(B) (N) (E)
MS21209FA- 3 15L (72-60-310	3	-	Insert	- (01–130)	(B) (E)
4T0231 (72-60-31)	1	_	Seal, IC Drawing	_ (01–150)	(B)

#### H. Instruction/Disposition Code Statements.

- (A) New part is currently available.
- (B) Parts coded (B) are listed to shown relationship to seal Assembly.
- (C) Part transferred from 72-60-22, 01-140.
- (D) Part transferred from 72-60-22, 01-080.
- (E) Parts coded (E) will no longer be listed as spareable for line maintenance.
- (F) Part transferred from 72-60-23, 01-300.
- (G) Part transferred from 72-60-23, 01-240.
- (H) Part transferred from 72-60-25, 01-140.
- (J) Part transferred from 72-60-25, 01-100. (K) Part transferred from 72-60-28, 01-290.
- (L) Part transferred from 72-60-28, 01-230.
- (M) Part transferred from 72-60-31, 01-107.
- (N) Part transferred from 72-60-31, 01-090.

NOTE: The estimated 1992 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.