



400 MAIN STREET, MAIL STOP 121-10
EAST HARTFORD, CT 06108, USA.
TELEPHONE:- 860 565 5515
FAX:- 860 565 0600

DATE: May.18/05

P.O. BOX 31, DERBY
TELEGRAMS - 'ROYCAR' DERBY
TELEX - 37645
TELEPHONE:- 44 (0) 1332 242424
FAX:- 44 (0) 1332 249936

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

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-72-0482

Bulletin Initial Issue

Remove	Incorporate Pages 1 to 4 of the Service Bulletin	Reason for change Initial issue
--------	--	------------------------------------

V2500-ENG-72-0482

Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
If any have not been received please advise Publication Services, Rolls-Royce plc, Derby, England
© Rolls-Royce plc (date as above) Printed in Great Britain

LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin are as follows:

<u>Page</u>	<u>Revision Number</u>	<u>Revision Date</u>
-------------	------------------------	----------------------

Bulletin		
----------	--	--

1		
---	--	--

	May 18/05	
--	-----------	--

2		
---	--	--

	May 18/05	
--	-----------	--

3		
---	--	--

	May 18/05	
--	-----------	--

4		
---	--	--

	May 18/05	
--	-----------	--

Printed in Great Britain

V2500-ENG-72-0482
Transmittal - Page 2

ENGINE – MAIN GEARBOX ASSEMBLY – TO ANNOUNCE A NEW TYPE OF SHIM1. Planning InformationA. Effectivity

(1) Airbus A319

V2522-A5, V2524-A5, V2527M-A5 Engines prior to Serial No. V11940

(2) Airbus A319CJ

V2527M-A5 Engines prior to Serial No. V11940

(3) Airbus A320

(a) V2500-A1 Engines prior to Serial No. V0362

(b) V2527E-A5, V2527-A5 Engines prior to Serial No. V11940

(4) Airbus A321

V2530-A5, V2533-A5 Engines prior to Serial No. V11940

(5) Boeing MD-90

V2525-D5, V2528-D5 Engines prior to Serial No. V20285

B. Reason

To announce the availability of a new type of shim for the driven gear and driving bevel gear of the angle gearbox.

The new shim is obtained by bonding together a certain number of lamination foils.

The required thickness is reached by peeling the laminated foils.

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Accomplish when supply of superseded parts has been depleted.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 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.

E. References

- (1) IAE Engineering Change Number 04VF004
- (2) ATA Locator: 72-60-00

F. Other Publications Affected

- (1) The V2500 Engine Illustrated Parts Catalogue, Chapter/Section 72-60-40 and 72-60-42 will be revised to incorporate 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:

72-60-40

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01065	4P0329	1	.Shim, Bevel Gear Rad. Shaft	4P0304	(A)(B) (C)(S1)
01175	4P0330	1	.Shim, Bevel Gear GBX Drive	4P0305	(A)(B) (C)(S1)

72-60-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01360	4P0328	1	.Shim Ball Bearing Rad. Shaft	4P0303	(A)(C)(S1)

For V2525-D5, V2528-D5 Engines:

72-60-40

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01175	4P0330	1	.Shim, Bevel Gear GBX Drive	4P0305	(A)(B) (C)(S1)

72-60-42

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
01422	4P2302	1	.Shim	4P2219	(A)(B) (C)(S1)

C. Instructions disposition codes:

- (A) New part is currently available
- (B) The quantity of the old part was 3
- (C) The old part will be discontinued
- (S1) Old and new parts coded (S1) are fully interchangeable

3. Accomplish Instructions

None.