



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

DATE: Apr.13/05

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

V2500 A1 SERIES PROPULSION SYSTEM SERVICE BULLETIN

Printed in Great Britain

This document transmits Revision 2 to Service Bulletin EV2500-70-0052 and Revision 2 to the Supplement

Document History

Service Bulletin Revision Status		Supplement Revision Status	
Initial Issue	Oct.30/92	Initial Issue	Oct.30/92
Revision 1	Oct.11/96	Revision 1	Oct.11/96

Bulletin Revision 2

Remove	Incorporate	Reason for change
All pages of the Service Bulletin	Pages 1 to 4 of the Service Bulletin	To change part numbers

Supplement Revision 2

Remove	Incorporate	Reason for change
All pages	Page 1	To change part numbers

V2500-ENG-70-0052

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
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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin following incorporation of Revision 2 to the Bulletin and Revision 2 to the Supplement are as follows:

<u>Page</u>		<u>Revision Number</u>	<u>Revision Date</u>
Bulletin			
R	1	2	Apr.13/05
R	2	2	Apr.13/05
R	3	2	Apr.13/05
R	4	2	Apr.13/05
Supplement			
R	1	2	Apr.13/05

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STANDARD PRACTISES – ENGINE INFORMATION – H.P. COMPRESSOR – PROVIDE AN ALTERNATIVE
SOURCE FOR VARIABLE STATOR VANE SPINDLE BUSHINGS – CATEGORY CODE 7 – MOD.ENG-70-0052

1. Planning Information

A. Effectivity

(1) Airbus A320

R V2500-A1 Engines prior to serial No. V0146

B. Reason

To announce the availability of an alternative source of supply for the variable inlet guide vane and variable stator vane spindle bushes, stages 3, 4 and 5.

C. Compliance

Category Code 7

Accomplish when supply of superseded parts has been depleted.

D. Approval

The part number transactions shown under the MATERIAL INFORMATION paragraph have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model Listed.

E. References

(1) Internal Reference Nos.

EC90VR021

EC90VR021D

F. General Information

The Material Information portion of this Bulletin provides the latest information concerning the availability of the variable inlet guide vane and variable stator vane spindle bushes, stages 3, 4 and 5.

Oct.30/92

R Apr.13/05

V2500-ENG-70-0052

Page 1 of 4

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

2. Material Information

A. Applicability: For each V2500 engine to incorporate this Bulletin.

72-41-31

	FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
	01-241	-	80	Bush, VIGV spindle	1012378	(A) (1) (2)
	01-242	-	80	Bush, VIGV spindle	1012379	(A) (1) (3)
	01-243	-	80	Bush, VIGV spindle	1012377	(A) (1) (4)
R	01-245	1001000	80	Bush, spindle	-	(B) (1) (4)
R	01-246	1001900	80	Bush, spindle	-	(B) (1) (2)
R	01-247	1002000	80	Bush, spindle	-	(B) (1) (3)
	01-251	-	228	Bush, st. 4 and 5	1012387	(A) (1) (5)
	01-252	-	228	Bush, st. 4 and 5	1012388	(A) (1) (6)
	01-253	-	228	Bush, st. 4 and 5	1012386	(A) (1) (7)
R	01-255	1002700	228	Bush, spindle	-	(B) (1) (7)
R	01-256	1002900	228	Bush, spindle	-	(B) (1) (6)
R	01-257	1003000	228	Bush, spindle	-	(B) (1) (5)
	01-261	-	60	Bush, spindle	1012381	(A) (1) (8)
	01-262	-	60	Bush, spindle	1012382	(A) (1) (9)
	01-263	-	60	Bush, spindle	1012380	(A) (1) (10)
R	01-265	1002300	60	Bush, spindle	-	(B) (1) (10)
R	01-266	1002400	60	Bush, spindle	-	(B) (1) (8)
R	01-267	1002600	60	Bush, spindle	-	(B) (1) (9)
	01-270	-	4	Bush, spindle	1012383	(A) (1) (11)
	01-271	-	4	Bush, spindle	1012384	(A) (1) (12)

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	FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
	01-272	-	4	Bush, spindle	1012385	(A) (1) (13)
R	01-275	1002500	4	Bush, spindle	-	(B) (1) (11)
R	01-276	1001600	4	Bush, spindle	-	(B) (1) (12)
R	01-277	1001700	4	Bush, spindle	-	(B) (1) (13)

B. Instruction/Disposition Code Statements:

(A) Old Part will continue to be available for sale.

(B) New part is currently available for sale.

(1) Old and new parts freely and fully interchangeable, both physically and functionally.

(2) New parts coded (2) are alternatives to old parts coded (2)

(3) New parts coded (3) are alternatives to old parts coded (3)

(4) New parts coded (4) are alternatives to old parts codes (4)

(5) New parts coded (5) are alternatives to old parts coded (5)

(6) New parts coded (6) are alternatives to old parts coded (6)

(7) New parts coded (7) are alternatives to old parts coded (7)

(8) New parts coded (8) are alternatives to old parts coded (8)

(10) New parts coded (10) are alternatives to old parts coded (10)

(11) New parts coded (11) are alternatives to old parts coded (11)

(12) New parts coded (12) are alternatives to old parts coded (12)

(13) New parts coded (13) are alternatives to old parts coded (13)



3. Accomplishment Instructions

None

STANDARD PRACTISES – ENGINE INFORMATION – H.P. COMPRESSOR – PROVIDE AN ALTERNATIVE
SOURCE FOR VARIABLE STATOR VANE SPINDLE BUSHINGS – CATEGORY CODE 7 – MOD.ENG-70-0052

SUPPLEMENT – PRICES AND AVAILABILITY

The prices if shown are for estimating purposes only and as such are given in good faith, without commercial liability for advanced planning purposes only. Refer to IAE Spares and/or current price catalogue for current prices.

1. Modification Kit:

Not applicable.

2. New Production Parts:

Part No.	Desc.	Unit Price US Dollars
1012964	Bush, spindle	28.70
1012965	Bush, spindle	28.70
1012966	Bush, spindle	28.70
1012973	Bush, spindle	28.10
1012974	Bush, spindle	28.10
1012975	Bush, spindle	28.10
1012967	Bush, spindle	32.00
1012968	Bush, spindle	32.00
1012969	Bush, spindle	32.00
1012970	Bush, spindle	52.10
1012971	Bush, spindle	52.10
1012972	Bush, spindle	52.10