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DATE ~~R~~ Mar.21/02**V2500-A1/A5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN**

Printed in Great Britain

This document transmits Revision 2 to Service Bulletin EV2500-70-0706

Document History

Service Bulletin Revision Status
 Initial Issue Jul.2/99
 Revision 1 Oct.3/01

Supplement Revision Status

Bulletin Revision 2

Remove
 All pages of the
 Service Bulletin

Incorporate
 Pages 1 to 4 of the
 Service Bulletin

Reason for change
 To correct Part Number in
 Material Information.

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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 are as follows:

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INFORMATION – INTRODUCTION OF THE ALTERNATIVE FAN FRAME ASSEMBLY

1. Planning Information

A. Effectivity

(1) Airbus A319

V2522-A5, V2524-A5 and 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) ATA Location

72-32-00

B. Reason

To introduce alternative Fan Frame Assembly for procurement improvement.

C. Compliance

Category Code 7

Accomplish when there are no original parts remaining.

D. Approval

The part number transactions are given in the Material Information section of this Service Bulletin. They comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

E. General Information

(1) The Material Information section of this Service Bulletin gives the latest information about the availability of the Fan Frame Assembly.

(2) Raw materials of 5A1824 and 5A1828 Fan Frame Assembly will be procured from a new casting source.



F. References

- (1) IAE Engineering Change Number 97VJ026

G. Other Publications Affected

- (1) V2500 Engine Illustrated Parts Catalogue, Chapter/Section 72-32-03, Figure 3.

- (2) V2500 Engine Manual, Chapter/Section 72-32-03, CLEANING-03 CONFIG-1.

INSPECTION/CHECK-03 CONFIG-2.

REPAIR 004 (VRS1180)

REPAIR 006 (VRS1182)

REPAIR 007 (VRS1184)

REPAIR 009 (VRS1190)

REPAIR 010 (VRS1192)

REPAIR 013 (VRS1727)

REPAIR 033 (VRS1222)



2. Material Information

A. Kits associated with this Bulletin:

None.

B. New production parts:

PART NO.	QTY	UNIT PRICE
5A1828	1	QUOTE
5A1824	1	QUOTE

NOTE: The unit price shown is an estimate and are given for the purpose of planning only. For actual prices, refer to the IAE Price Catalogue or contact IAE's spare parts sales department.

C. Parts affected by this Bulletin:

Applicability: For each V2500 engine to incorporate this Bulletin:

72-31-11

V2500-A1 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
03100	5A1652	1	Frame, A/O fan	5A1652	(A)(B)(S1)
or					
03100	5A1828	Ref	Frame, A/O fan	-	(A)(S2)

V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5 and V2533-A5 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	OLD PART NO.	INSTR DISP
03100	5A1654	1	Frame, A/O fan	5A1654	(A)(B)(S1)
or					
03100	5A1824	Ref	Frame, A/O fan	-	(A)(S2)

D. Instruction Disposition Codes

(A) New part is currently available

(B) Old part will continue to be supplied



(S1) New part coded (S1) and New part coded (S2) are freely and fully interchangeable, both physically and functionally.

(S2) See S1

3. Accomplishment Instructions

None