



SERVICE BULLETIN

ENGINE - AIR - INTRODUCTION OF A NEW HPT/LPT ACC AIR VALVE WITH NEW TYPE ROD END AND SLEEVE BEARINGS FOR CONTROLLED SERVICE USE - CATEGORY CODE. NOT APPLICABLE - MOD.ENG-75-0058

1. Planning Information

A. Effectivity

- (1) Aircraft: (a) Airbus A320/A321
- (2) Engine: (a) V2500-A1 Engines, Serial Numbers to be determine by IAE.
(b) V2527-A5 Engines, Serial Numbers to be determine by IAE.
(c) V2530-A5 Engines, Serial Numbers to be determine by IAE.

B. Reason

To provide the durability of the Rod End and the sleeve bearings.

C. Compliance

Category Code not applicable

This Service Bulletin is released for the purpose of Controlled Service Use (CSU).

D. Approval

The *Compliance* statement and the procedures described in Paragraph F of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model Listed.

E. Reference

- (1) Internal Reference No.

95VJ039A

- (2) Other References

IAE Engineering Change No. 95VJ039A

IAE V2500 Engine Illustrated Parts Catalog (S-V2500-1IA and S-V2500-2IA), 75-24-51

Airbus Industries A320/A321 Aircraft Maintenance Manual, 75-24-51, Removal/Installation

Parker Hannifin Service Bulletin No. 5860016-75-96

V2500-ENG-75-0058



F. Action

- (1) Remove 5860016-123 (5W2233) HPT/LPT ACC Air Valve from the engine by the approved procedure in Reference (3), Chapter/Section 75-24-51, Removal/Installation.
- (2) Install 586016-123 (5W2233) HPT/LPT ACC Air Valve marked "Controlled Service Use" to the engine by the approve procedure in Reference (3), Chapter/Section 75-24-51, Removal Installation.
- (3) Examine the Controlled Service Use Unit in accordance with Reference (4), Parker Hannifin Corporation Service Bulletin 5860016-75-96. Record a result of inspection to the Data Record Sheet and hand over it to your IAE representative. (Refer to page 5 of this bulletin for the Data Record Sheet.)
- (4) When the Controlled Service Use Unit gains the following flight hours, remove the unit from the engine and send it for Inspection and re-identification to Parker Hannifin Corporation.

Approximately 3000 flight hours

Parker Hannifin Corporation
Customer Support Commercial
16666 Von Karman Avenue
Irvine, California 92714
USA

Phone: (714) 833-3000
Fax: (714) 660-8390

- (5) If any problem of Controlled Service Use Unit would be observed, immediately make a contact with your IAE representative and Parker Hannifin Corporation mentioned 1.F.(4).



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Printed in Great Britain

2. Material Information

Applicability: For each V2500 Engine to incorporate this Bulletin:

A. Kits associated with this Bulletin:

None

B. Parts affected by this bulletin:

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
5860016-123 IAE PN 5W2233 (75-24-51)	1	-	Valve, HPT/LPT ACC Air	5860016-123 (S1)(A) IAE PN 5W2233 (01-100)	

C. Instruction/Disposition Code Statements:

(S1) New part shall specially be marked as "Controlled Serviced Use".

(A) Modification is available. Consult following vendor for the details.

Parker Hannifin Corporation	Phone: (714) 833-3000
Customer Support Commercial	Fax: (714) 660-8390
16666 Von Karman Avenue	
Irvine, California 92714	
USA	

D. Expendable parts required to incorporate this Bulletin:

MS24665-151 3 Pin, Cotter

DATA RECORD SHEET
FOR SB V2500-ENG-75-0058
CONTROLLED SERVICE USE

OPERATOR : _____

ENGINE S/N : _____ A/C Reg. No. : _____

ENGINE TT : _____ ENGINE TC : _____

ACC VALVE S/N : _____

ACC VALVE TIME SINCE INCORPORATION OF
SB V2500-ENG-75-0058 : _____

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ACC VALVE CYCLE SINCE INCORPORATION OF

SB V2500-ENG-75-0058 : _____

INSPECTION RESULTS

ROD END BEARING WEAR CONDITION : _____

SLEEVE BEARING WEAR CONDITION : _____

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