



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

DATE: Aug.21/09

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

Printed in Great Britain

## V2500-A1 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Revision 3 of Service Bulletin V2500-ENG-70-0218 and the Revision 3 of the Supplement.

### Document History

#### Service Bulletin Revision Status

Initial Issue	Jun.16/93
Revision 1	Jul.31/97
Revision 2	Apr. 8/09

### Service Bulletin Revision 2

Remove	Incorporate	Reason for change
All Pages of the Service Bulletin.	Pages 1 to 3 of the Service Bulletin.	To revise the Effectivity and the Material Information section.
All Pages of the Supplement.	Page 1 of the Supplement.	To revise the Effectivity and the Material Information section.

# V2500-ENG-70-0218

Transmittal - Page 1 of 1



R     INFORMATION – ENGINE – LP TURBINE – TO ANNOUNCE NEW STAGE 3 TURBINE VANES WITH  
REVISED COMPOUND RADIUS AT INNER PLATFORM TRAILING EDGE

1. Planning Information

A. Effectivity

(1) Airbus A320

(a) V2500-A1 Engines prior to Serial No. V0350 for stage 3 Turbine Vanes.

B. Reason

R     New vanes stage 3 with revised compound radius at inner platform trailing edge have been introduced.

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Accomplish when supply of superseded parts has been depleted.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. "Material Information" of this Service Bulletin has been shown to 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 provides the latest information concerning the availability of the vanes stage 3.

(2) Publications Affected

(a) IAE V2500-A1 Engine Illustrated Parts Catalogue (S-V2500-1IA) will be revised to include the new parts. Refer to Section 2. "Material Information" for ATA Locations.

F. References

(1) Internal Reference No.:

R     Engineering Change No. 92VM013.

(2) ATA Locator – 72-50-22.

## 2. Material Information

### A. The kit required consists of the following parts:

None.

### B. New production parts:

Refer to supplement of this Service Bulletin.

### C. Parts affected by this Service Bulletin:

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
72-50-22						
01-750	3A2243 CL33	27	Vane, A/O, Turbine Stage 3 -		3A2073 CL33	(A)(B)(1)
01-780	3A2245 CL33	2	Vane, A/O, Turbine Stage 3 -		3A2077 CL33	(A)(B)(1)

### D. Instruction/Disposition Codes:

(A) New part is available for sale.

(B) Old part will continue to be supplied until existing supplies have been depleted.

(1) Old and new part are fully interchangeable.

3. Accomplishment Instructions

None.

Printed in Great Britain



R INFORMATION – ENGINE – LP TURBINE – TO ANNOUNCE NEW STAGE 3 TURBINE VANES WITH  
REVISED COMPOUND RADIUS AT INNER PLATFORM TRAILING EDGE

SUPPLEMENT – PRICE AND AVAILABILITY

The prices shown are for estimating purposes only and 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.

Part No.	Description	Unit Price (US Dollars)
3A2243CL33	Vane, A/O, Turbine Stage 3	7,327.00
3A2245CL33	Vane, A/O, Turbine Stage 3	8,107.00

Printed in Great Britain