



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

DATE: Sep.10/10

V2500-A1 SERIES PROPULSION SYSTEMS SERVICE BULLETIN

This document transmits the Revision 1 of Service Bulletin V2500-ENG-70-0944.

Document History

Service Bulletin Revision Status

Initial Issue. Sep.26/07

Service Bulletin Revision 1

Remove	Incorporate	Reason for change
All pages of the Service Bulletin.	Pages 1 to 4 of the Service Bulletin.	To add an alternative Link Arm to the Material Information.
All pages of the Supplement.	Page 1 of the Supplement.	To add current prices.

V2500-ENG-70-0944
Transmittal - Page 1 of 1

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
If any have not been received please advise IAE International Aero Engines AG

INFORMATION – ENGINE – TO ANNOUNCE THE AVAILABILITY OF A NEW 2.5 BLEED VALVE POWER
ARM AND LINK ARM

1. Planning Information

A. Effectivity

(1) Airbus A320

(a) V2500-A1 Engines.

B. Reason

R To announce the availability of a new 2.5 bleed valve power arm and link arm to
R replace existing power arm and link arm, which are no longer manufactured.

C. Compliance

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

D. Approval

R The part number changes and/or part modifications described in sections 2 and 3
R of this Service Bulletin have been shown to comply with the applicable Federal
R Aviation Regulations and are FAA-APPROVED for the engine model(s) listed.

E. General Information

R (1) The Material Information portion of this Service Bulletin provides the
R latest information concerning the availability of the new power arm and
link arm.

R (2) The material manufacturer no longer provides the casting for the power arm
R and link arm. The material of the power arm changes from casting to bar
R stock. The manufacturing process of the power arm and link arm change from
casting and partial machining to full machining. The change of the
R materials have resulted in small differences to the shapes of the finished
R power arm and link arm.

F. References

(1) IAE V2500-A1 Engine Illustrated Parts Catalog (S-V2500-11A), Chapter
72-32-71.

(2) Internal Reference No.

R Engineering Change No. 07VJ001 and 07VJ001A.

(3) ATA Locator - 72-32-00.

G. Other Publication Affected

- R (1) The IAE V2500-A1 Engine Illustrated Parts Catalog (S-V2500-1IA), Chapter 72-32-71 will be revised to include the new parts. Refer to Section 2. "Material Information" for ATA Location.
- R (2) The IAE V2500 Engine Manual (E-V2500-1IA), Chapter 72-32-71, Cleaning (Tasks 72-32-71-100-000 and 72-32-71-100-001), will be revised to include the new part numbers. Refer to Section 2. "Material Information" for ATA Location.
- R (3) The IAE V2500 Engine Manual (E-V2500-1IA), Chapter 72-32-71, Inspection/Check (Tasks 72-32-71-200-000, 72-32-71-200-001 and 72-32-71-200-004-A00), will be revised to include the new part numbers. Refer to Section 2. "Material Information" for ATA Location.
- R (4) The IAE V2500 Engine Manual (E-V2500-1IA), Chapter 72-32-71, Repair (Tasks 72-32-71-300-010 and 72-32-71-300-012), will be revised to include the new part number. Refer to Section 2. "Material Information" for ATA Location.
- R (5) The IAE V2500 Engine Manual (E-V2500-1IA), Chapter 72-32-71, Repair (Task 72-32-71-300-011), will be revised to include the new part number and change the existing limit of the dimension C. Refer to Section 2. "Material Information" for ATA Location.
- R (6) The IAE V2500 Engine Manual (E-V2500-1IA), Chapter 72-32-71, Repairs (Tasks 72-32-71-300-001, 72-32-71-300-002, 72-32-71-300-003 and 72-32-71-300-024), will be revised to include the new part number. Refer to Section 2. "Material Information" for ATA Location.

2. Material Information

A. Parts affected by this Service Bulletin:

Applicability: For all V2500-A1 Engines

FIG ITEM NO.	NEW PART NO.	QTY	PART TITLE	MAT	OLD PART NO.	INSTR DISP
--------------------	--------------------	-----	------------	-----	--------------------	---------------

72-32-71

R	01-100	5A1923	25	.Arm A/O Link	-	5A3688	(C)(D)(S1)
R	01-300	5A1914	2	.Arm A/O Power	-	5A3686	(A)(B)(S2)

B. Instruction/Disposition Codes:

(A) New part is currently available.

(B) Old part will no longer be available.

R (S1) Old and new parts are freely and fully interchangeable alternative parts
R and can be mixed without restrictions.

R (S2) Old and new parts are freely and fully interchangeable and can be mixed
R without restrictions.

R (C) New part will become available when existing stock of old parts have been
R exhausted.

R (D) Old parts will continue to be supplied until existing supplies have been
R depleted.

3. Accomplishment Instructions.

None.

INFORMATION – ENGINE – TO ANNOUNCE THE AVAILABILITY OF A NEW 2.5 BLEED VALVE POWER
ARM AND LINK ARM

R SUPPLEMENT – PRICES AND AVAILABILITY

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

R 1. Modification Kit:

R Not applicable.

R 2. New Production Parts:

R			Unit Price	Estimated
R	Part No.	Description	US Dollars	Part Availability
R	5A1923	Arm A/O Link	\$ 780.00	July 2011
R	5A1914	Arm A/O Power	\$ 979.00	Now

R 3. Tools

R None.