



ENGINE - LP COMPRESSOR - INTRODUCE A NEW LPC BLEED SCREEN WITH IMPROVED DURABILITY
FEATURES - CATEGORY CODE 6 - MOD.ENG-72-0188

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 Engines prior to Serial Number V0366

B. Concurrent Requirement

None

C. Reason

(1) Condition

Torn screen net of LPC bleed has been seen on some engines.

(2) Background

New LPC Bleed Screen Assembly provides increased thickness in the line of net and the net is coated with polyurethane.

(3) Objective

To improve durability of LPC Bleed Screen Assembly.

(4) Substantiation

Improvement in durability was confirmed through sand erosion tests.

(5) Effects of Bulletin on the following shop functions:

Removal/Installation	Not Affected
Disassembly/Assembly	Not Affected
Cleaning	Not Affected
Inspection/Check	Not Affected
Repair	Not Affected
Testing	Not Affected

(6) Supplemental Information

None

**C. Description**

(1) The changes introduced by this Service Bulletin are as follows:

(a) 5W2250 Screen Assembly supersedes 5W2063 Screen Assembly.

D. Approval

The part number changes and/or part modifications described in Section 2 and 3 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. Compliance

Category Code 6

Accomplish when the subassembly (i.e. modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected part and to all affected spare parts.

F. Manpower

Estimated Man-hours to incorporate the full intent of this Bulletin:

Venue	Est'd Man-Hours
(1) In service	Not applicable
(2) At overhaul	Not applicable

G. Material - Price and Availability

(1) Modification Kit is not required.

(2) See "Material Information" section for prices and availability of future spares.

H. Tooling - Price and Availability

Special Tools are not required.

I. Weight and Balance

- (1) Weight change No effect
- (2) Moment arm No effect
- (3) Datum Engine front mount
centerline (Powerplant
Section (P.P.S.) 100)

V2500-ENG-72-0188

**SERVICE BULLETIN****J. Electrical Load Data**

This Service Bulletin has no effect on the aircraft electrical load.

K. References

Internal Reference No.

91VJ022

Other References

The IAE V2500-A1 Engine Illustrated Parts Catalog.

The IAE V2500-A1/A5 Engine Manual.

L. Other Publications Affected

- (1) The IAE V2500-A1 Engine Illustrated Parts Catalog, 72-32-60 to incorporate new parts.
- (2) The IAE V2500-A1/A5 Engine Manual, Chapter/Section 72-32-60, Cleaning-02 to add new parts.
- (3) The IAE V2500-A1/A5 Engine Manual, Chapter/Section 72-32-60, Inspection/Check-02 to add new parts.

V2500-ENG-72-0188

Aug.24/98

Page 3



2. Accomplishment Instructions

A. Rework Instructions

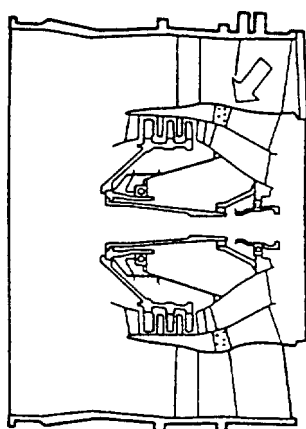
- (1) There are no rework instructions necessary to accomplish this Service Bulletin.

B. Assembly Instructions

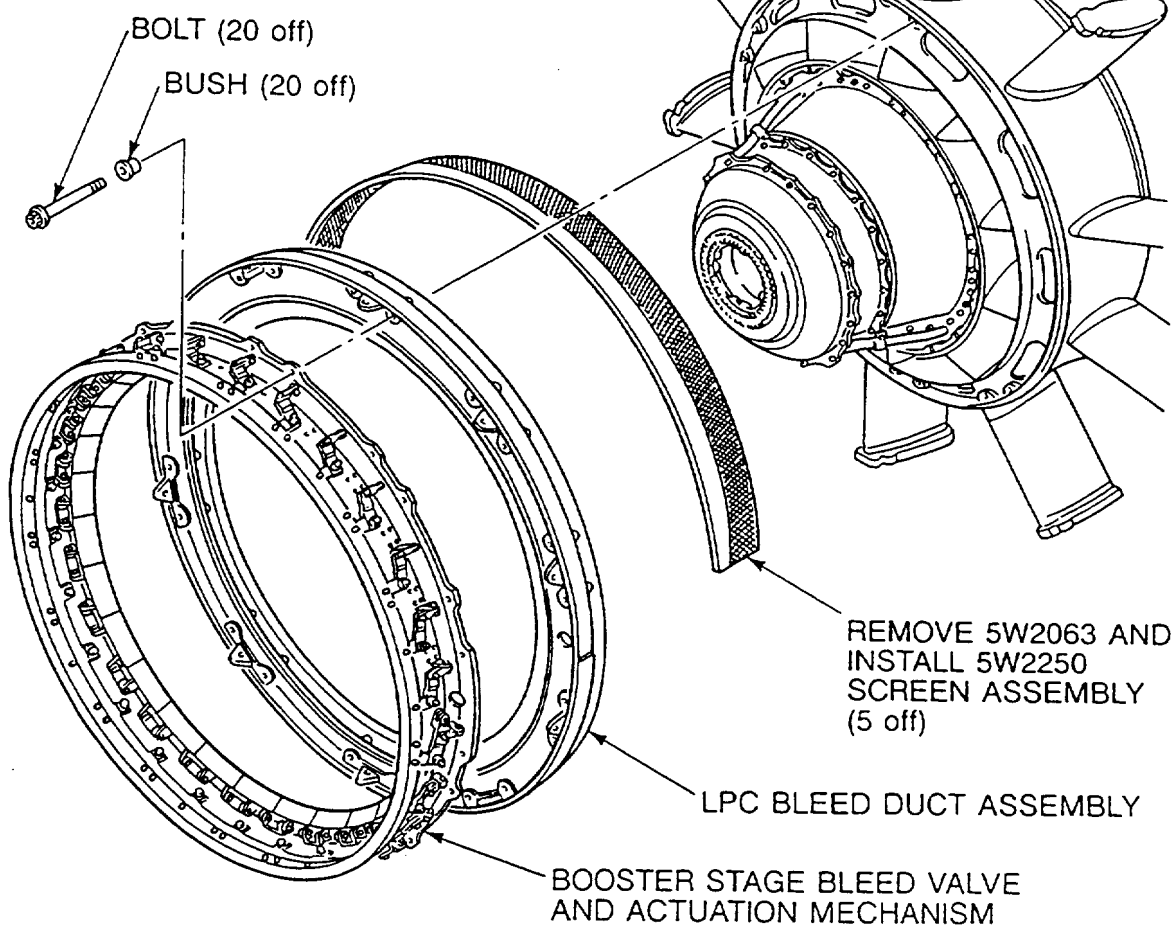
- (1) When you install the Screen Assembly by the approved procedure given in Reference (2), Chapter/Section 72-32-00, Assembly-08 Config-1, install 5W2250 Screen Assembly. Refer to Figure 1.

C. Recording Instructions

- (1) A record of accomplishment is necessary.



MODULE 32



ded0000788

Replacement of Screen Assembly
Fig.1



SERVICE BULLETIN

3. Material Information

Applicability: For each V2500-A1 Engine to incorporate this Bulletin.

A. Kits associated with the 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
5W2250 (72-32-60)	5		.Screen, A/O	5W2063 (01-330)	(S1)(A)(B)

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

C. Instruction/Disposition Code Statements:

- (A) New part is currently available for sale.
- (B) Old part will no longer be available.
- (S1) Old and new parts are freely and fully interchangeable, both physically and functionally.

V2500-ENG-72-0188