

STANDARD PRACTICES - ENGINE - INFORMATION - ENGINE - LP COMPRESSOR - TO ANNOUNCE NEW
FAN SPEED AND TRIM BALANCE PROBES WITH REVISED SURFACE TREATMENT TO IMPROVE DURABILITY
- CATEGORY CODE 7 - MOD.ENG-70-0325

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320/A321
Engine: V2500-A1, V2527-A5
- (2) Aircraft: McDonnell Douglas MD-90
Engine: V2528-D5

B. Reason

To introduce new Fan Speed and Trim Balance Probes which have been increased the durability against the wire breaking down inside the probes.

C. Compliance

Category Code 7

Accomplish when supply of superseded parts has been depleted.

D. Approval

- (1) The part number transaction shown under the Material Information portion of this Bulletin has 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.

EC92VJ152

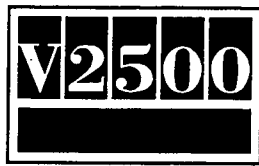
- (2) Other References

SHINKO ELECTRIC Co., Ltd. Service Bulletin No. V2500-SP-72001, "Engine - LP Compressor - To announce new fan speed and trim balance probes with revised surface treatment to improve durability".

F. General Information

- (1) The Material Information portion of this bulletin provides the latest information concerning the new fan speed and trim balance probes with improved durability.

V2500-ENG-70-0325



International Aero Engines
INFORMATION BULLETIN

- (2) The V2500 Engine Illustrated Parts Catalog, Chapter/Section 72-32-18.
- (3) The Vendor Component Maintenance Manual, 72-32-18 will be revised to include new part numbers.

G. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No (IPC No.)	Supply Code
5L0052 (72-32-18)	1	----	.Probe, Fan Speed	5L0010 (01-100)	(A)(B) (C)(S1)
5L0052 (72-32-18)	1	----	.Probe, Fan Speed	5L0010 (01-200)	(A)(B) (C)(S1)
5L0053 (72-32-18)	1	----	.Probe, Trim Balance	5L0011 (01-300)	(A)(B) (D)(S1)
5L0052 (72-32-18)	1	----	.Probe, Fan Speed	5L0010 (01-400)	(A)(B) (C)(S1)

H. Instruction/Disposition Code Statements.

- (A) New part is currently available.
- (B) Old part will no longer be available.
- (C) New vendor P/N is 788-1-13 (Old vendor P/N is 788-1-12).
- (D) New vendor P/N is 789-1-13 (Old vendor P/N is 789-1-12).
- (S1) Old and new parts are freely and fully interchangeable both physically and functionally.

NOTE: Consult the SHINKO ELECTRIC Co., Ltd. for information concerning firm prices.

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V2500-ENG-70-0325



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SERVICE BULLETIN

ENGINE-LP COMPRESSOR-TO ANNOUNCE NEW FAN SPEED AND TRIM BALANCE PROBES WITH REVISED SURFACE TREATMENT TO IMPROVE DURABILITY

A. Effectivity

- (1) Fan Speed Probe : 788-1-12
Serial Numbers : ALL
- (2) Trim Balance Probe : 789-1-12
Serial Numbers : ALL

B. Reason

To introduce new Fan Speed and Trim Balance Probes which have been increased the durability of the internal coil leadout wire against an extreme thermal change.

C. Compliance

Accomplish when supply of superseded parts has been depleted.

D. Approval

The Part number transaction shown under the Material Information portion of this bulletin has been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model Listed.

E. Reference

IAE Engineering Change No. 92VJ152.
Supplier Change Proposal No. 82381.
IAE Service Bulletin, V2500-ENG-70-0325

V2500-SP-72-001

PAGE 1/2
Jun. 30/94



SHINKO ELECTRIC CO.,LTD.

SERVICE BULLETIN

F. General Information

- (1) The Material Information paragraph of this bulletin provides the latest information concerning the new fan speed and trim balance probes.
- (2) The new probes have been modified the following items to prevent failure of coil leadout wire interconnection under any condition.
 - * Change the routing of coil leadout wire.
 - * Change the color of conformal coating from white to black to prevent the absence of the conformal coating.
- (3) The Vendor Component Maintenance Manual 72-32-18 will be revised to add new part numbers.

G. Material Information

New Part No. (IAE Part No.) (IPL No.)	Qty	Est'd Price(\$)	Keyword	Old Part No. (IAE Part No.) (IPL No.)	Supply Code
788-1-13 (5L0052) (1-1A)	1	----	Probe Fan Speed	788-1-12 (5L0010) (1-1)	(A)(B) (S1)
789-1-13 (5L0053) (1-2A)	1	----	Probe Trim Balance	789-1-12 (5L0011) (1-2)	(A)(B) (S1)

H. Instruction/Disposition Code Statement

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

V2500-SP-72-001

Not subject to the EAR per 15 C.F.R. Chapter 1, Part 734.3(b)(3).

PAGE 2/2
Jun. 30/94