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V2500-A5 SERIES PROPULSION SYSTEMS NON-MODIFICATION SERVICE BULLETIN

Printed in Great Britain

This document transmits the Initial Issue of Service Bulletin EV2500-72-0537

Bulletin Initial Issue

Remove	Incorporate Pages 1 to 4 of the Service Bulletin	Reason for change Initial Issue
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V2500-ENG-72-0537

Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED
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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin are as follows:

<u>Page</u>	<u>Revision Number</u>	<u>Revision Date</u>
-------------	------------------------	----------------------

Bulletin		
----------	--	--

1		Apr.20/07
2		Apr.20/07
3		Apr.20/07
4		Apr.20/07

Printed in Great Britain

V2500-ENG-72-0537
Transmittal - Page 2

ENGINE – LP COMPRESSOR – INSPECTION OF FAN CASE LINER FRONT PANEL**1. Planning Information****A. Effectivity**

- (1) Aircraft
 - (a) Airbus A319, A320, A321
- (2) Engines
 - (a) V2500–A5 Engines V11087 to V11119.

B. Reason**(1) Problem**

The release of fan case liner front panels has been reported on a small population of engines in service. Release of front panels could potentially cause downstream damage to the engine and/or nacelle.

(2) Background

V11092, V11098, V11103 and V11114 suffered a release of front panels. The root cause for front panel release is still under investigation. It has been determined that events occurred within a small population range, which requires inspection to determine further exposure and root cause.

(3) Objective

The inspection recommended in this Non-Modification Service Bulletin is intended to confirm the condition of the front panels installed on V11087 – V11119. This inspection is intended to reduce the likelihood of front panel loss. Any front panels which are rejected must be returned to JAEC for investigation.

C. Compliance

Category Code 3

Accomplish within 6000 flight hours, 4500 flight cycles or 20 months from receipt of this Non-Modification Service Bulletin.

D. Approval

The compliance statement and the procedures given in section 3 of this Non-Modification Service Bulletin, obey the Federal Aviation Regulations and are FAA-APPROVED for the engine model(s) listed.

Apr.20/07
Apr.20/07

V2500–ENG–72–0537

Page 1 of 4

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

E. References

- (1) A319/A320/A321/V2500-A5 Aircraft Maintenance Manual, Chapter/Section 72-32-87.
- (2) Engineering Change No. 06VJ652.
- (3) ATA Locator - 72-32-00.

2. Material Information

None.

Printed in Great Britain

Apr. 20/07
Apr. 20/07

V2500-ENG-72-0537
Page 3

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3. Accomplishment Instructions

A. Actions

- (1) Access front panel (72-32-87) for inspection in accordance with AMM Task 72-32-87, Inspection/Check.
- (2) Visually examine the front panel for cracks, damaged holes and missing material
 - (a) If they have any cracks, damaged holes or missing material, reject them, regardless of AMM limits. Replace them in accordance with AMM Task 72-32-87, Removal/Installation.
 - (b) Return the front panels to the address given under 3.B. for investigation.
- (3) Close access in accordance with AMM Task 72-32-87, Inspection/Check.
- (4) Recording instructions

A record of accomplishment is required. When the accomplishment instructions are completed, write V2500 Non-Modification Service Bulletin ENG-72-0537 in the engine logbook. Then inform the local IAE representative that this Non-Modification Service Bulletin has been accomplished.

B. Address for Return of Rejected Parts

- (1) All rejected parts should be returned to the following address:

ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.,
AERO-ENGINE & SPACE OPERATIONS,
MIZUHO AERO-ENGINE WORKS,
229, TONOGAYA,
MIZUHO-MACHI,
NISHITAMA-GUN,
TOKYO, 190-1297,
JAPAN

Attn: Mr. Rikizo Tanigawa