



ENGINE - LP COMPRESSOR - PROVIDE A PART NUMBER IDENTIFICATION FOR LPC MODULES THAT HAVE THE SIXTH STAGE BUFFER AIR CONFIGURATION REMOVED - CATEGORY CODE 6 - MOD.ENG-72-0149

1. Planning Information

A. Effectivity

- (1) Aircraft: (a) Airbus A320
- (2) Engine: (a) V2500-A1 Engines Serial Number V0266 through V0284.
- (3) Module: (a) LPC/Intermediate Case Module 5W0127, Serial Number between 320266 and 320284.

B. Concurrent Requirements

This Bulletin must be incorporated concurrently with the Service Bulletin No. V2500-ENG-72-0132, Engine - LP Compressor - Removal of Stage 6 Buffer Air System.

C. Reason

(1) Condition

See "Background"

(2) Background

The interchangeability of LPC/Intermediate Case Modules are deprived because the sixth stage buffer air system is removed by Service Bulletin No. V2500-ENG-72-0132.

(3) Objective

The change module part number from "5W0127" to "5W0142" on the new name plate for LPC/Intermediate Case Module.

(4) Substantiation

None.

(5) Effects of Bulletin on workshop procedure:

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Removal/Installation	Not affected
Disassembly/Assembly	Affected (See Supplemental Information)
Cleaning	Not affected
Inspection/Check	Not affected
Repair	Not affected
Testing	Not affected

(6) Supplemental Information

To introduce replacement instruction of module identification plate.

D. Description

- (1) The new assembly module part number 5W0142, of LP Compressor/ Intermediate Case Module have been introduced.

E. Approval

The Part Number changes and part modifications described in Sections 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.

F. 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.

G. Manpower

Estimated Manhours to incorporate the full intent of this Bulletin:

Venue	Estimated Manhours
(1) In service	Not applicable
(2) At overhaul	
(a) Replace the Module	
Identification Plate	8 minutes
Total	8 minutes

(NOTE: Parts are accessible at overhaul)



H. Material - Price and Availability

Modification Kit not required.

I. Tooling - Price and Availability

Special tools are not required.

J. Weight and Balance

(1)	Weight Change	None
(2)	Moment Arm	No effect
(3)	Datum	Engine front mount centerline (Power Plant Station (P.P.S.) 100)

K. Electrical Load Data

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

L. References

(1) Internal Reference No.

EC92VJ106

ECM92VJ106-01

ECM92VJ106-02

EC92VJ106A

(2) Other References

V2500 Engine Illustrated Parts Catalog.

V2500 Engine Manual.

V2500 Standard Practices/Processes Manual.

M. Other Publications Affected

- (1) V2500 Engine Illustrated Parts Catalog, Chapter/Section 72-32-00 has been revised.



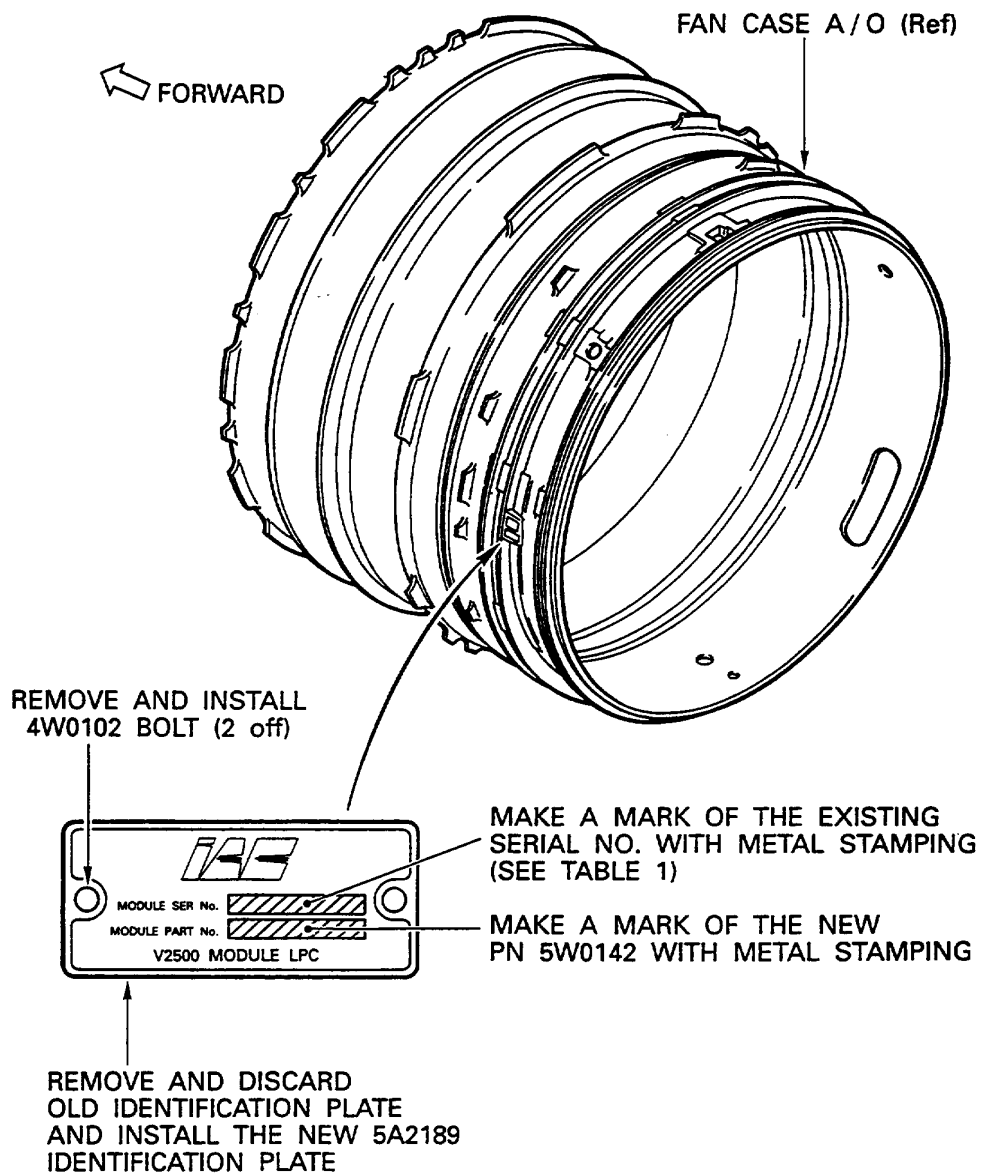
2. Accomplishment Instructions

A. Assembly Instructions

- (1) Find the existing Module Identification Plate which attach the Fan Case A/O (Refer to Figure 1).
- (2) Install the new 5A2189, Module Identification Plate as follows (Refer to Figure 1);
 - (a) Remove the two bolts and existing module identification plate.
 - (b) Prepare the new 5A2189, module identification plate.
 - (c) Make a mark of the new serial number and part number on to the new module identification plate by the approved procedures in References (3), Chapter/Section 70-09-00, Marking of parts, and refer to Table 1.
 - (d) Install the marked new module identification plate with the two 4W0102, bolts in to sufficient position.
 - (e) Torque the bolts to 36 to 45 lbfin (4,00 to 5,00 Nm).

B. Recording Instructions

- (1) A record of accomplishment is necessary.



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Reidentification of the new module identification plate
Fig.1



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ENGINE SERIAL NO.	MODULE SERIAL NO.	MODULE PART NO.
V0266	320266	5W0127
V0267	320267	5W0127
V0268	320270	5W0127
V0269	320269	5W0127
V0270	320268	5W0127
V0271	320271	5W0127
V0272	320272	5W0127
V0273	320273	5W0127
V0274	320274	5W0127
V0275	320275	5W0127
V0276	320276	5W0127
V0277	320277	5W0127
V0278	320278	5W0127
V0279	320279	5W0127
V0280	320280	5W0127
V0281	320281	5W0127
V0282	320282	5W0127
V0283	320283	5W0127
V0284	320284	5W0127

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Module Serial No. and Part No. List to be corrected
Table 1

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3. Material Information

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

A. Kits associated with this 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
5W0142 (72-32-00)	1		LPC/ Intermediate Case Module	5W0127 (01-001)	(S1)
5A2189 (72-32-85)	1	22.30	.Plate, LPC Module	5A2189 (03-100)	(A)

C. Instruction/Disposition Code Statements:

(A) New part is currently available for sale.

(S1) Old and new parts are not freely and fully interchangeable,
either physically or functionally.

NOTE: The estimated 1995 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

