

International Aero Engines

INFORMATION BULLETIN

STANDARD PRACTICES - ENGINE - INFORMATION - ENGINE - LP COMPRESSOR - TO ANNOUNCE THE AVAILABILITY OF A ONE PIECE CAST FAN FRAME ASSEMBLY - CATEGORY CODE 7 - MOD.ENG-70-0266

1. Planning Information

A. Effectivity

(1) Aircraft: (a) Airbus A320

(b) Airbus A321

(2) Engine (a) V2500-A1 Engine

(b) V2522-A5 Engine

(c) V2524-A5 Engine

(d) V2527-A5 Engine

(e) V2527E-A5 Engine

(f) V2530-A5 Engine

B. Reason

To introduce the current spareable standard of fan frame assembly.

C. <u>Compliance</u>

Category 7

Accomplish when supply of superseded parts has been depleted.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. <u>References</u>

(1) Internal Reference No.

EC91VJ024 ECM91VJ024-01 ECM91VJ024-02 EC91VJ024A ECM91VJ024A-01 EC94VJ003 EC94VJ071A

F. General Information

V2500-ENG-70-0266



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- (1) The Material Information portion of this Bulletin provides the latest information concerning the availability of a new fan frame assembly and a new longer screws and a module identification number.
- (2) The configuration of the fan frame has been changed from fabricated type to one piece cast type to provide a product improvement.
- (3) The new longer size screws which secure the ignitor cooling tapping to the fan frame have been introduced to revise attaching feature.
- (4) For V2500-A1 Engines:
 - (a) The new 5W0156, assembly module part number has been introduced due to a configuration change of the fan frame assembly.

NOTE: Module Serial Number is not affected by this bulletin.

- (5) For V2500-A5 Engines:
 - (a) The new 5W0157, assembly module part number has been introduced due to a configuration change of the fan frame assembly.

NOTE: Module Serial Number is not affected by this bulletin.

G. <u>Material Information</u>

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	
For V2500-A	1 Engines:				
5W0156 (72-32-00)	1		LPC/INTERMEDIATE, CASE MODULE	5W0153 (01-001)	(\$1)
5A1448 (72-32-03)	1		.FRAME, FAN ASSY	5A1087 (03-100)	(A)(B) (S1)
AS50914 (75-27-49)	2		.SCREW, 100 DEGREE C/S HEAD	4W2328 (01-115)	
AS50914 (75-27-49)	2		.SCREW, 100 DEGREE C/S HEAD	4W2328 (01-515)	(A)(B) (S1)(S3)
5A2189 (72-32-85)	1		.PLATE, LPC MODULE	5A2189 (03-100)	(A)(C)

For V2500-A5 Engines:

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5W0157 (72-32-00)	1	LPC/INTERMEDIATE, CASE MODULE	5W0150 (01-001)	(\$2)
5A1424	1	.FRAME, FAN	5A0423	(A)(B)
(72-32-03)		ASSY	(03-100)	(S2)
AS50914	2	.SCREW, 100 DEGREE	4W2328	(A)(B)
(75-27-49)		C/S HEAD	(01-115)	(S2)(S3)
AS50914	2	.SCREW, 100 DEGREE	4W2328	(A)(B)
(75-27-49)		C/S HEAD	(01-515)	(S2)(S3)
5A2189 (72-32-85)	1	.PLATE, LPC MODULE	5A2189 (03-100)	(A)(C)

H. Supply Status Code Statements

- (A) New part is currently available.
- (B) Old part will no longer be available for sale.
- (C) Replace the old part with new part due to configuration change of the fan frame assembly in accordance with Engine Manual.
- (S1) New parts code (S1) must replace old part (S1) as a COMPLETE SET per engine.
- (S2) New parts code (S2) must replace old part (S2) as a COMPLETE SET per engine.
- (S3) New parts can be used to old fan frame assembly.

NOTE: The estimated 1997 unit price shown is provided for planning purposes only and does not constitute firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

