



STANDARD PRACTICES - ENGINE - INFORMATION - ENGINE - DIFFUSER AND COMBUSTION SECTION -
PROVIDE NEW INNER AND OUTER COMBUSTION CHAMBERS WITH INCREASED HARDFACE THICKNESS AND
RELOCATED COOLING HOLES - CATEGORY CODE 7 - MOD.ENG-70-0253

1. Planning Information

A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1 Engines before Serial No. V0336*

* The Serial Number data shown is of a preliminary nature and is provided for advanced planning only. A future revision to this Service Bulletin will confirm the final Serial Number effectivity.

B. Reason

Replace the Inner and Outer Combustion Chamber Assemblies with new assemblies that have liner and seal details commonly used in the V2500-A5/D5 Engines. The new assemblies have an improved rear outer seal, a new hood liner and revised cooling air hole locations on the bulkhead area. These improvements will minimize cracking, when the parts are made, and facilitate installation of segments to the liner.

C. Compliance

Category Code 7

Accomplish when supply of superseded parts has been depleted.

D. Approval

The part number transactions shown under the Material Information portion of this Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

E. References

(1) Internal Reference No.

92VB009A

F. General Information

(1) The Material Information portion of this Bulletin provides the latest information concerning the availability of the new improved Inner and Outer Combustion Chamber Liner Assemblies.

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International Aero Engines
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G. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Supply Status
2A2837-01 (72-42-61)	1		Combustion Chamber, Outer, Assembly	2A2032 (01-501)	(1) (A) (B)
2A2840-01 (72-42-61)	1		.Liner-CC, Outer Assembly	2A1384-01 (01-520)	(1) (A) (B) (C)
2A2838-01 (72-44-30)	1		Combustion Chamber, Inner, Assembly	2A2034 (01-401)	(1) (A) (B)
2A2841-01 (72-44-30)	1		.Liner-CC, Inner Assembly	2A0811-01 (01-420)	(1) (A) (B) (C)

H. Instruction/Disposition Code Statements:

- (1) The old and new parts are fully interchangeable both physically and functionally.
(A) New part is currently available.
(B) Old part will no longer be available.
(C) Parts are repair parts for the related inner or outer combustion chamber assembly, as specified.

NOTE: The estimated 1993 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

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