

International Aero Engines

INFORMATION BULLETIN

STANDARD PRACTICES - ENGINE - INFORMATION - ENGINE - TO ANNOUNCE NEW STAGE 1 TURBINE VANE ASSEMBLIES - CATEGORY CODE 7 - MOD.ENG-70-0188

1. Planning Information

A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1

B. Reason

To introduce a new Stage 1 Turbine Vane Assemblies with a new film cooling pattern. These Vane Assemblies decrease the trailing edge damage which is caused by higher than design combustor exit temperatures.

C. <u>Compliance</u>

Category Code 7.

Accomplish when the supply of superseded parts has been depleted.

D. The part number transaction shown under the MATERIAL INFORMATION paragraph has 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.

88VA290A

(2) Other References

The V2500 Engine Manual

F. General Information

The Material Information portion of this Service Bulletin provides the latest information concerning the availability of the Stage 1 Turbine Vane Assemblies.

V2500-ENG-70-0188

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G. <u>Material Information</u>

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
2A2591 (72-44-20)	20		Vane Cluster Assembly - HPT Stage 1 (Class 21 to 49)	2A0091 (01-240 to 01-280)	(S1 (1D) (A)
2A2571 (72-44-20)	20		.Vane Assembly - HPT, Stage 1 (Class 21 to 49)	2A0071 (01-330 to 01-358)	(S1) (1D)
2A2561 (72-44-20)	20		.Vane Assembly - HPT, Stage 1 (Class 21 to 49)	2A0061 (01-380 to 01-408)	(S1) (1D)

Instruction/Disposition Code Statments:

- (S1) Old and new parts coded (S1) are freely and fully interchangeable, both physically and functionally.
- (1D) Do the procedure given in Reference (2) Chapter/Section 72-44-30, VRS3141, to identify to the applicable new part number.
- (A) New part is currently available.

NOTE: The estimated 1992 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.