International Aero Engines

INFORMATION BULLETIN

STANDARD PRACTICES - ENGINE - INFORMATION - ANNOUNCEMENT OF A NEW PART NUMBER STAGE 1

HPT AIRSEAL (OUTER) - NOT APPLICABLE - MOD.ENG-70-0014

1. Planning Information

A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1

B. Reason

A new Stage 1 HPT Airseal is supplied to make the part easier to produce, to reduce low cycle fatigue sensitivity to radial fits, and to make it easier to do an inspection of the wire seal groove.

C. <u>Compliance</u>

For information only

D. Approval

(1) The part number transaction shown under sub-paragraph (1) of 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. References

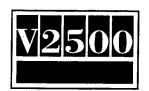
(1) Internal Reference No.

EC88VA166

F. General Information

- (1) This Bulletin is to give information for the Stage 1 HPT Airseal (Outer).
- (2) The PN 2A1105 airseal has:
 - (a) A change in the axial and radial fits
 - (b) An increased tolerance on the inner and outer diameters
 - (c) A change in the wire seal groove dimension.
- (3) PN 2A0488 and 2A1105 are interchangeable.

V2500-ENG-70-0014



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- (a) The V2500 Engine Manual Assembly/Disassembly procedures under Chapter 72-45-10 are revised to reflect the Post-Service Bulletin Fits and Clearances data.
- (b) The V2500 Engine Manual Inspection/Check procedures under Chapter 72-45-12 are revised to reflect the Post-Service Bulletin Fits and Clearances data.
- (c) The existing repair schemes in the V2500 Engine Manual are revised to include the Post-Service Bulletin parts.

2. Accomplishment Instructions

Not applicable



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3. Material Information

New Est'd Old

Part No. Unit Part No. Instructions (ATA No.) Qty Price (\$) Keyword (IPC No.) Disposition

Applicability: For each V2500 Engine to incorporate this Bulletin.

2A1105 1 - Stage 1 HPT 2A0488 (A) (B)

(72-45-12) Airseal (outer) (01-040)

(A) The new part will not be provided as spares.

(B) The old part is not available as spares.