

#### International Aero Engines

## **INFORMATION BULLETIN**

STANDARD PRACTICES - ENGINE - INFORMATION - TO ANNOUNCE THE AVAILABILITY OF OVERSIZE RING SEALS TO PERMIT THE REPAIR OF VARIOUS CARBON SEAL RING HOLDERS - CATEGORY CODE 7

- MOD.ENG-70-0091

#### 1. Planning Information

#### A. Effectivity

(1) Aircraft: Airbus A320

(2) Engine: V2500-A1

#### B. Reason

To announce the availability of oversize Seal Rings to permit the repair of the No.1, 3 and 4 Seal Assemblies.

#### C. <u>Compliance</u>

Category Code 7

Accomplish when the supply of superseded parts has been depleted.

#### D. Approval

(1) 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. References

(1) Internal Reference No.

89VA207

### F. <u>General Information</u>

- (1) The Material Information portion of this Bulletin provides the latest information concerning repair parts for the No.1, 3 and 4 Seal Assemblies.
- (2) The New Repair Schemes being introduced into the V2500 Engine Manual, which make Special Repair Parts necessary at assembly, are:

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ATA Ref. No.	Repair Scheme No.	Title
72-32-53	VRS3405	No.1 Bearing Seal Ring Holder, Seal Ring Groove Wear Repair
72-32-25	VRS3389	No.3 Bearing Seal Ring Holder, Seal Ring Groove Wear Repair
72-42-33	VRS3067	No.4 Bearing Front Seal Assembly, Seal Ring Groove Wear Repair
72-43-20	VRS3118	No.4 Bearing Rear Seal Assembly, Seal Ring Groove Wear Repair

#### G. Material Information

New		Est'd		0ld	
Part No.		Unit		Part No.	Supply
(ATA No.)	Qty	Price (\$)	Keyword	(IPC No.)	Status

(1) One of the following Special Repair Parts is required for assembly of the No.1 Bearing Seal Assembly, 2A2782, when VRS3405 was done.

2A1781P5	1	565.00	Seal Ring	-	(A)
(72-32-53)				(01-342)	
2A1781P10	1	565.00	Seal Ring	-	(A)
(72-32-53)				(01-344)	
2A1781P15	1	565.00	Seal Ring	-	(A)
(72-32-53)				(01-346)	
2A1781P20	1	565.00	Seal Ring	-	(A)
(72-32-53)				(01-348)	

(2) One of the following Special Repair Parts is required for assembly of the No.3 Bearing Seal Assembly, 2A1289, when VRS3389 was done.

2A179P35 (72-32-25)	1	474.00	Seal Ring	- (02-252)	(A)
2A1793P10 (72-32-25)	1	474.00	Seal Ring	- (02-254)	(A)
2A1793P15 (72-32-25)	1	474.00	Seal Ring	- (02-256)	(A)
2A1793P20 (72-32-25)	1	474.00	Seal Ring	- (02-258)	(A)

(3) One of the following Special Repair Parts is required for assembly of the No.4 Bearing Front Seal Assemblies, 2A0853, 2A2025 and 2A2055, when VRS3067 was done.

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2A0074P5	1	_	Seal Ring	_	(A)
(72-42-33)			_	(01-162)	
2A0074P10	1	-	Seal Ring	-	(A)
(72-42-33)				(01-164)	
2A0074P15	1	-	Seal Ring	-	(A)
(72-42-33)				(01-166)	
2A0074P20	1	-	Seal Ring	-	(A)
(72-42-33)				(01–168)	

(4) One of the following Special Repair Parts is required for assembly of the No.4 Bearing Rear Seal Assemblies, 2A0849, 2A2026 and 2A2056 when VRS3118 was done.

2A0074P5	1	-	Seal Ring	-	(A)
(72-43-20)				(01-122)	
2A0074P10	1	-	Seal Ring	-	(A)
(72-43-20)				(01-124)	
2A0074P15	1	-	Seal Ring	-	(A)
(72-43-20)				(01-126)	
2A0074P20	1	-	Seal Ring	-	(A)
(72-43-20)				(01-128)	

(A) New part is currently available.

NOTE: The estimated 1990 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.

