



IAE V2500 STAGE 1 FAN BLADE

Reference

Engine Manual 72-31-11

Typical Part Numbers

6A3494, 6A3971, 6A4700, 6A5485, 6A6519, 6A6521, 6A7403, 6A7613, 6A7614, 6A7649 thru 6A7658

General Information

Hollow Titanium Design, No Shrouds, 22 Blades per Engine

Aircraft Type: A319, A320-200, A321-100/-200, MD90-10/-30/-40

Available Repair Scope

Basic Overhaul:

Engine Manual Inspections/Check 02 Including ECI

Repair 7/25 VRS 1002/1026 - Blend Leading & trailing Edges and Airfoil Shot Peen

Repair 8 VRS 1003 - Blend Airfoil Surface

Repair 9/13 VRS 1022/1028 - Replace Chocking Pads

Repair 10 VRS 1025 - Vibratory Finish Airfoil

Repair 11/21 VRS 1021/1023 - Replacement of Dry Film Lubricant Coating on Root

Repair 24 VRS 1723 - Shot Peen Root

Repair 26 VRS 1724 - Glass Bead Peen Airfoil

Repair 30 VRS 1064 - Blend Leading Edge Erosion

Repair 31 VRS 1066 - Dovetail End Face Repair

SB 72-0316 Ultrasonic Inspect Root

Additional Repairs:

Repair 32 VRS 1067 - Remove and Apply Metco 58 Coating on Blade Root

Service Bulletins

SB 72-0372 Pin removal & Re-identification

SB 72-0384 Binocular & Ultrasonic Inspect Blade Root & Apply Cu-Ni-In Plasma Coating, Metco 58. FP & Visual Inspection and Re-identification

SB 72-0386/0387/409 Ultrasonic Inspection Root and Apply Dry Film Lubricant

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