

IAE V2500 STAGE 1 FAN BLADE

Reference

Engine Manual 72-31-11

Typical Part Numbers

6A4700, 6A6521, 6A7614, 6A7654 and 6A7655

General Information

Hollow Titanium Design, No Shrouds, 22 Blades per Engine

Aircraft Type: A320 Family



GKN Engine Systems Component Repair Sdn Bhd
No. 1, 3 & 5, Jalan Teknologi Perintis 1
Taman Teknologi Nusajaya
79250 Iskandar Puteri, Johor Darul Takzim, Malaysia
E-mail: Repairs@USA.GKNAerospace.com

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