



GKN Aerospace
Chem-tronics Inc.

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



1150 West Bradley, El Cajon, CA 92020

www.chem-tronics.com (619) 258-5229

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
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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

Proprietary Information - Revised 03-15-2006