



GE CF6-50 STAGE 1 FAN BLADE

Reference

Engine Manual 72-21-01

Typical Part Numbers

9211M73P02 to P08

General Information

Solid Titanium Design, Midspan Shrouds, 38 Blades per Engine
Aircraft Type : DC10-10/15/30, A300B2/B4, B747-200/300

Available Repair Scope

Basic Overhaul:

Engine Manual Inspections

Repair 1 Airfoil Blending

Repair 2 Apply Cu-Ni-In Thermal Spray and Dry Film Lubricant Coatings on Root

Repair 7 Repair Fretting, Nicks, Dents, and Scratches on Dovetail Pressure Faces by Blending

Repair 8 Repair Midspan Shrouds by Blending

Repair 10 Peen Airfoil and Root

Additional Repairs:

Repair 16 Replace Tungsten Carbide Coating on Midspan Shroud Mating Faces

Repair 4 Airfoil Straightening

Repair 6 Leading Edge & Trailing Edge Inserts by Electro Beam Welding

Repair 9 Repair Fretting on Dovetail Pressure Faces by Machining

Repair 13 Repair Blade Tips and Length Correction by Weld Buildup

Repair 15 Repair Midspan Shrouds by Welding

Service Bulletins:

SB 72-682 Immersion-Ultrasonic / Blue-etch Anodize

GKN Aerospace Repair Solutions West
1150 West Bradley Avenue
El Cajon, CA 92020
Visit us at: www.gknaerospace.com/fan-blade-repair