



GKN Aerospace  
Chem-tronics Inc.

# GE CF6-50

## STAGE 1 FAN BLADE

### Reference

Engine Manual 72-21-01

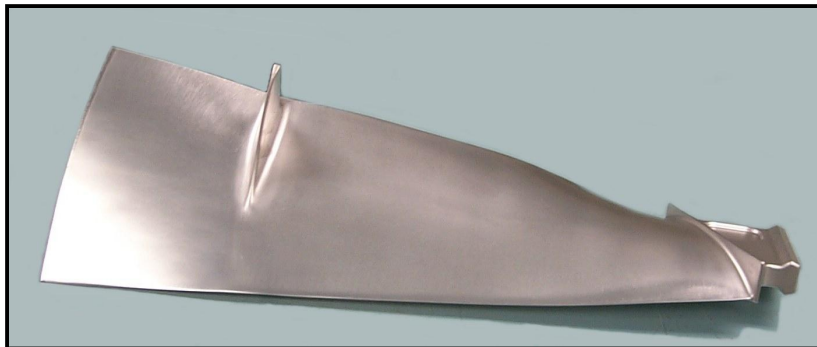
### Typical Part Numbers

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



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## 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 3 Replace Tungsten Carbide Coating on Midspan Shroud Mating Faces

Repair 4 Airfoil Straightening

Repair 6 Leading Edge & Trailing Edge Inserts by Electron 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

*Proprietary Information - Revised 03-15-2006*