

# GE CF6-50 STAGE 1 FAN BLADE

## Reference

Engine Manual 72-21-01

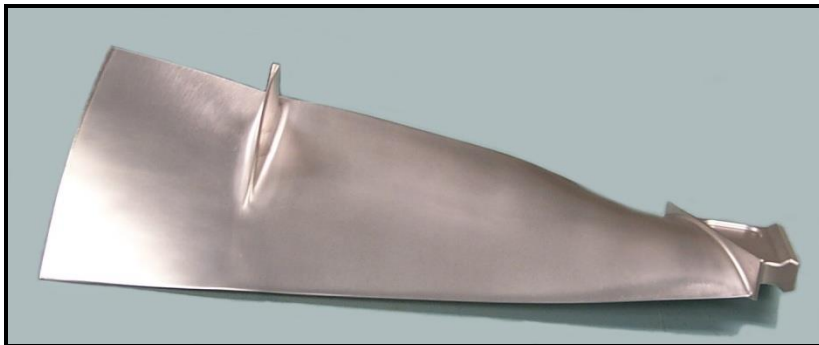
## Typical Part Numbers

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 16     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