



# CFM56-5B 1st STAGE FAN BLADE

## Reference

Engine Manual 72-21-01

## Typical Part Numbers

338-002-113-0, 338-002-114-0,  
Pair Sets Nos. 338-107-501-0, 338-107-502-0

## General Information

Solid Titanium Design, Mid-span Shrouds, 36 Blades per Engine  
Aircraft Type : A319, A320, A321

## Available Repair Scope

### Basic Overhaul:

Engine Manual Inspections

Special Procedure 1 - Moment Weigh & Re-identification

Repair 1 Airfoil Blending

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

Repair 4 Peen Airfoil and Root

Repair 12 Blend Leading Edge Contour

Repair 18 Blend Erosion in Shroud/Airfoil Fillet Radius

### Additional Repairs:

Repair 5 Replace Tungsten Carbide Coating on Mid-span Shroud Faces

Repair 6 Recondition Mid-span Shroud Mating Faces by Weld Buildup

Repair 7 Airfoil Straightening

Repair 8 Recondition Blade Tip by Weld Buildup

Repair 9 Repair Leading Edge & Trailing Edge with Inserts EB Welded in position

Repair 13 Repair Wear Marks on Shank

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