

# CFMI CFM56-5B 1<sup>st</sup> STAGE FAN BLADE

(for use in civil aircraft)

## 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



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## 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