



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 9 Repair Leading Edge EB Welded in position

Repair 13 Repair Wear Marks on Shank

GKN Aerospace Engine Systems Component Repair Sdn Bhd
No. 1, 3 & 5, Jalan Teknologi Perintis 1
Taman Teknologi Nusajaya
79250 Iskandar Puteri, Johor Darul Takzim, Malaysia
E-mail: Repairs@USA.GKNAerospace.com