CFMI CFM56-5A
STAGE 1 FAN BLADE

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 Coating and Dry Film Lubricant on Root
- Repair 3: Blend Midspan Shrouds
- Repair 4: Peen Airfoil and Root
- Repair 10: Blend Root Dovetail Pressure Faces
- Repair 12: Blend Repair and Reconditioning of Leading Edge
- Repair 18: Blend Erosion in Shroud/Airfoil Fillet Radius

**Additional Repairs:**
- Repair 5: Replace Tungsten Carbide Coating on Midspan Shroud Faces
- Repair 6: Repair Midspan Shroud Faces by Weld Buildup
- Repair 7: Airfoil Straightening
- Repair 8: Recondition Blade Tip by Weld Buildup
- Repair 9: Repair Leading & Trailing Edges with Inserts EB Welded in position

**Service Bulletins**
- SB 72-055, 72-123, 72-182, 72-231, 72-460, 72-470, 72-577

Reference
- Engine Manual 72-21-01

**Typical Part Numbers**
- 336-007-712-0 thru 336-007-748-0
- 336-083-801-0 thru 336-083-811-0

**General Information**
- Solid Titanium Design, Midspan Shrouds, 36 Blades per Engine
- Aircraft Type: Airbus A319 / A320

1150 West Bradley, El Cajon, CA 92020
Phone: (619) 258-5109
E-mail: Repairs@USA.GKNAerospace.com
Visit us at: www.gkn.com/fan-blade-repair

Revised 09-15-2015