



CFM56-5A 1st STAGE FAN BLADE

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

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

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