



CFM56-2 1st STAGE FAN BLADE

Reference

Engine Manual 72-21-01

Typical Part Numbers

301-291-938-0 through 301-291-948-0, Pair Set No. 305-433-401-0

General Information

Solid Titanium Design with Tip Shroud, 44 Blades per Engine
Aircraft Type : DC8 - Super 70, KC135, C135, E3, KE3, E6, E8

Available Repair Scope

Basic Overhaul:

Engine Manual Inspections

Special Procedure 1 & 2 - Moment Weigh and Re-identification

Repair 1 Airfoil Blending

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

Repair 3 Leading Edge Blend Repair

Repair 4 Blend Root Dovetail Pressure Faces

Repair 9 Peen Airfoil and Root

Additional Repairs:

Repair 5 Airfoil Straightening

Repair 6 Replace Tungsten Carbide Coating on Tip Shroud

Repair 7 Recondition Tip Shroud Faces by Weld Buildup

Repair 8 Recondition Tip Shroud Seal Teeth by Weld Buildup

Repair 10 Repair Leading or Trailing Edges with Inserts EB Welded in position

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