



STAGE 1 FAN BLADE

Reference

Engine Manual 72-21-01

Typical Part Numbers

338-002-113-0, 338-002-114-0,
338-107-501-0, 338-107-502-0

Pair Sets Nos.

General Information

Solid Titanium Design, Midspan 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

Additional Repairs:

Repair 5 Replace Tungsten Carbide Coating on
Midspan Shroud Faces

Repair 6 Recondition Midspan 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



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