

GE CF6-80C2 STAGE 1 FAN BLADE

Reference

Engine Manual 72-21-01

Typical Part Numbers

1277M30P06, 1338M51P01 to P06,
2621M21P01 to P04 and P06

General Information

Solid Titanium Design, Midspan Shrouds, 38
Blades per Engine

Aircraft Types: A300-600, A310-200/-300,
B747-200/-300/-400, B767-200/-300/-400,
MD11



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Visit us at: www.gkn.com/fan-blade-repair

Available Repair Scope

Basic Overhaul:

Engine Manual Inspections

Repair 3 Vibratory Finish Airfoil

Repair 4 Peen Airfoil and Root

Repair 5 Airfoil Blending

Repair 7 Apply Cu-Ni-In Thermal Spray and
Dry Film Lubricant Coatings on Root
Surfaces

Repair 11 Repair Midspan Shrouds by Blending

Repair 13 Repair Fretting, Nicks, Dents, & Scratches
on Dovetail Pressure Faces by Blending

Repair 16 Moment Weight Procedure

Additional Repairs:

Repair 17 Replace Tungsten Carbide Coating on
Midspan Shroud Faces

Repair 6 / 18 Replace Dovetail/Platform Seal

Repair 8 Repair Leading & Trailing Edge with Inserts EB
Welded in position

Repair 9 Recondition Blade Tip by Weld Buildup

Repair 10 Repair Midspan Shroud by Welding

Repair 12 Airfoil Straightening

Repair 14 Repair Fretting on Dovetail Pressure Faces
by Machining

SB 72-1495 Leading Edge Alteration Repair (PIP)