



GE CF6-80C2 STAGE 1 FAN BLADE

Reference

Engine Manual 72-21-01

Typical Part Numbers

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

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

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 | Laser Inspection LE Alteration Repair (PIP) |
| SB 72-1496 | Non Laser Inspection LE Rework |
| Repair 24 | Leading Edge Contour Repair (2621M21P0_) |

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