

# 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



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Proprietary Information - Revised 07-16-2020

## 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_)