

# GE CF6-80E1 STAGE 1 FAN BLADE

## Reference

Engine Manual Section 72-21-01

## Typical Part Numbers

1782M89P01 thru 1782M89P07

## General Information

Solid Titanium Design, Midspan Shrouds, 34  
Blades per Engine

Aircraft Type : Airbus A330



## Available Repair Scope

### Basic Overhaul:

Inspection 001	Engine Manual Inspections
Repair 003	Airfoil and Flow Surfaces Repair (Vibratory Finish Airfoil)
Repair 004	Airfoil, Midspan Shroud, and Dovetail Shot Peen
Repair 005	Blend Repair of Airfoil, Platform and Shank
Repair 007	Repair of Copper –Nickel-Indium (Cu-Ni-In) on Root Surfaces
Repair 011	Blend Repair of Midspan Shrouds
Repair 013	Repair Fretting, Nicks, Dents, & Scratches on Dovetail Pressure Faces by Blending
Repair 022	Moment Weigh

### GKN Approved Substantiated Repair(s):

Repair 018	Tip Length TIG Weld Repair
Repair 019	EB Weld Repair of Leading Edge
Repair 020	Replace Tungsten Carbide Coating on Midspan Shroud Faces
Repair 021	Replace Dovetail/Platform Seal

### Substantiated Repair(s) currently not available at GKN :

Repair 017	Airfoil Straightening Repair
------------	------------------------------

1150 West Bradley, El Cajon, CA 92020

Phone: (619) 258-5109

E-mail: [Repairs@USA.GKNAerospace.com](mailto:Repairs@USA.GKNAerospace.com)

Visit us at: [www.gkn.com/fan-blade-repair](http://www.gkn.com/fan-blade-repair)