

# CFM56-7B 1<sup>ST</sup> STAGE FAN BLADE

## Reference

Engine Service Manual 72-21-01

## Typical Part Numbers

340-001-026-0, 340-001-027-0, 340-001-028-0, 340-001-029-0,

340-001-036-0, 340-001-037-0, 340-001-038-0, 340-001-039-0

Pair Sets Nos.: 340-161-303-0 or 340-161-304-0

## General Information

Solid Titanium Design, No Shrouds,

24 Fan Blades per Engine

Aircraft Type : BOEING 737-600, -700, -800, -900

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## Available Repair Scope

### Basic Overhaul:

#### **Engine Manual Section 72-21-01**

Inspection FPI, Visual, Dimensional includes **ECI Root Areas**

Special Procedure 1 - Moment Weigh & Re-identification

Repair 001 General Blending of Airfoil

Repair 002 Apply Cu-Ni-In Thermal Spray and Dry Film Lubricant Coatings on the Root

Repair 004 Peen Airfoil and Root

Repair 012 Reconditioning of the Leading Edge Contour

### Additional Repairs:

Repair 007 Airfoil Straightening

Repair 014 Replace CoCrAlSi coating on Shank

Repair 016 Leading Edge Reconditioning by Patch

Repair 017 Repair of Fretting by Platform

### Service Bulletins:

SB 72-0253 Root Pressure Face Undercut

SB 72-0753 Repair Aft Shank Wear Damage

SB 72-0796 Fan Blade Interchangeability Limitations

SB 72-0797 Fan Blade Moment-Weight Mismatching

SB 72-0834 Identification of Old Fan Blades in Field