



CFM56-7B 1st 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

Available Repair Scope

Basic Overhaul:

Inspection	FPI, Visual, Dimensional includes ECI Root Areas
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
Repair 021	Blend Repair in Critical Area

Service Bulletins:

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

GKN Aerospace Engine Systems Component Repair Sdn Bhd
No. 1, 3 & 5, Jalan Teknologi Perintis 1
Taman Teknologi Nusajaya
79250 Iskandar Puteri, Johor Darul Takzim, Malaysia
E-mail: Repairs@USA.GKNAerospace.com