



PW 2000 Series Stage 1 FAN BLADE

Reference

Engine Manual 72-31-12

Typical Part Numbers

1A9031, 1A9031-001, 1A9721, 1B6231, 1B6231-001, 1B6521, 1B6531

General Information

Solid Titanium Design, Midspan Shrouds, 36 Blades per Engine
Aircraft Type: B757

Available Repair Scope

Basic Overhaul:

ESM Inspect	Inspection/Check: 01 / 02 / 04 / 05
Repair 01	Replace Root Antigallant Compound
Repair 02	Shotpeen Root
Repair 03	Blend Repair
Repair 04	Replace Platform Rubber Seal
Repair 05	Glass Bead Peen Airfoil
Repair 07	Moment Weight Adjustment
Repair 08	Restore Leading Edge Contour
Repair 11	Repair Code Marking
Repair 16	Restore Airfoil Finish with Abrasive Media
Repair 17	Blend Repair Midspan Shroud
Repair 18	Leading Edge Contour Repair

Available Additional Repair(s):

Repair 06	Replace Midspan Tungsten Carbide Coating
Repair 09	Repair Midspan Shroud by Weld Build-up
Repair 10	Repair Tip by Weld Build-up
Repair 12	Straighten Leading and Trailing Edges
Repair 13	Straighten Fan Blade Tip
Repair 14	Electron Beam Weld LE, TE and Tip

Service Bulletins:

SB 72-331	Refurbish Leading Edge Surface and Root
SB 72-513	Leading Edge Cutback
SB 72-694	Removal of Front Retention Root Hook
SB 72-737	Convert Cutback to Non-Cutback

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