



GKN Aerospace
Chem-tronics Inc.

P&W 2000 Series

STAGE 1 FAN BLADE

Reference

Engine Manual 72-31-12

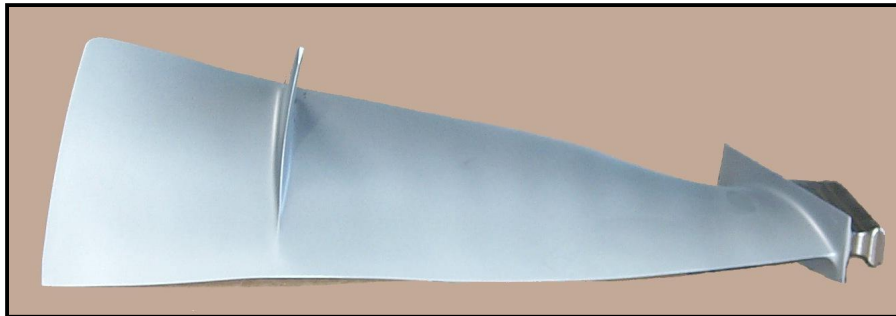
Typical Part Numbers

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

General Information

Solid Titanium Design, Midspan Shrouds, 36 Blades per Engine

Aircraft Type: B757



1150 West Bradley, El Cajon, CA 92020

www.chem-tronics.com (619) 258-5229

Available Repair Scope

Basic Overhaul:

Engine Manual Inspections	
Repair 1	Replace Dry Film Lubricant Coating on Root
Repair 2	Root Peening
Repair 3	Airfoil Blending
Repair 4	Replace Platform Seal
Repair 5	Glass Bead Peen Airfoil
Repair 7	Moment Weight Adjustment
Repair 8	Restore Leading Edge Contour
Repair 11	Repair Code Marking
Repair 16	Vibratory Polish Airfoil
Repair 17	Blend Midspan Shroud
Repair 18	Restore Elliptical Radius on Leading Edge

Additional Repairs:

Repair 6	Replace Tungsten Carbide Coating on Midspan Shrouds
Repair 9	Repair Midspan Shroud by Weld Buildup
Repair 10	Restore Tip Length by Weld Buildup
Repair 12	Straighten Airfoil
Repair 13	Straighten Fan Blade Tip
Repair 14	Repair Leading or Trailing Edges with Inserts EB Welded in position

Service Bulletins

SB 72-331	Refurbish Leading Edge and Root
SB 72-513	Leading Edge Cutback
SB 72-694	Remove Root Hook

Proprietary Information - Revised 03-15-2006