



GKN Aerospace
Chem-tronics Inc.

P&W JT9D-7R4

STAGE 1 FAN BLADE

Reference

Engine Manual 72-31-02

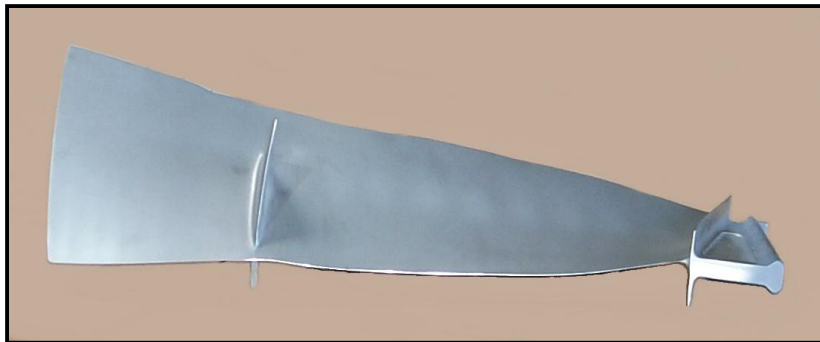
Typical Part Numbers

803141, 803921, 804121, 804541, 831021, 831021-002, 831021-003,
831521, 5001341-021, 5001341-022, 5001341-04

General Information

Solid Titanium Design, Midspan Shrouds, 40 Blades per Engine

Aircraft Type: B747-300, B767-200, A310, A300-600



1150 West Bradley, El Cajon, CA 92020

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

Available Repair Scope

Basic Overhaul:

Engine Manual Inspections	
Repair 1	Apply Dry Film Lubricant Coating on Root
Repair 2	Root Peen
Repair 3	Airfoil Blending
Repair 4	Blend Root and Platform
Repair 5	Blend Midspan Shrouds
Repair 6	Replace Platform Seal
Repair 7/8	Moment Weight Adjustment
Repair 9	Glass Bead Peen Airfoil
Repair 10	Replace Tang Plasma Spray
Repair 13	Repair Code Marking
Repair 19	Blend Leading Edge
Repair 23	Blade Root Step Removal

Additional Repairs:

Repair 11	Replace Tungsten Carbide Coating on Midspan Shrouds
Repair 12	Repair Midspan Shroud by Weld Buildup
Repair 14	Straighten Fan Blade Tip Damage
Repair 15	Straighten Leading and Trailing Edge Damage
Repair 17	Leading Edge, Trailing Edge and Tip Patch Repaired by E B Welding
Repair 20	Restore Tip Length by Weld Buildup
Repair 21	Repair Retention Tang by Weld Buildup
Repair 22	Teflon Coat on Root Bottom

Service Bulletins

SB 72-117, SB 72-273, SB72-309, SB72-586

Proprietary Information - Revised 03-15-2006