

P&W JT9D-7R4

STAGE 1 FAN BLADE

Reference

Pratt & Whitney Engine Manual 72-31-02

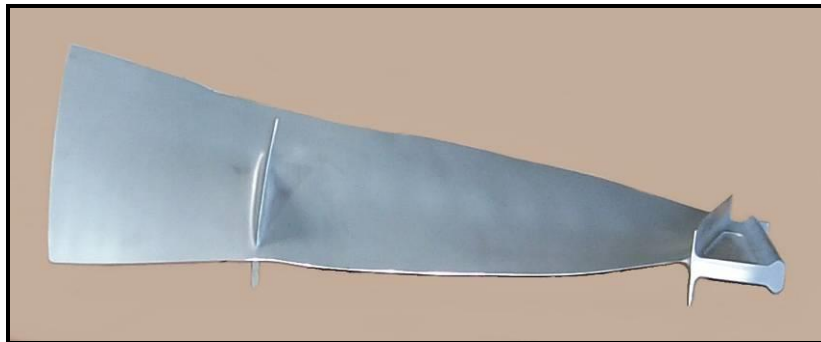
Typical Part Numbers

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



Available Repair Scope

Basic Overhaul:

Engine Manual Inspections

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|------------|--|
| 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



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