



## STAGE 1 FAN BLADE

### Reference

Engine Manual (SEI-756 & SEI-582) 72-21-12 and REI No. CF34-13095

### Typical Part Numbers

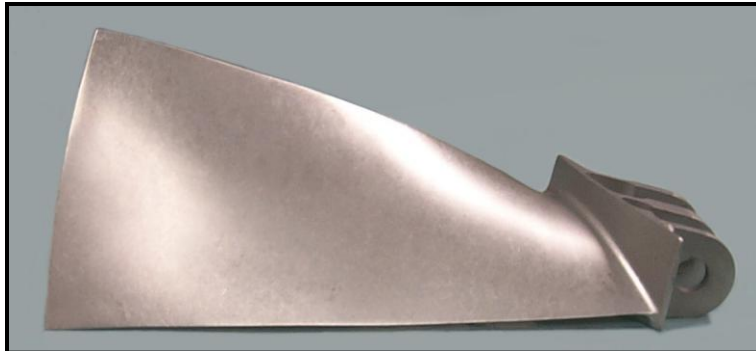
6018T30P03 to P14, 4923T52P03 to P14

Post S/Bs 72-0123, 72-0148: P/Ns 4923T56G04 to G14

### General Information

Solid Titanium Design, No Shrouds, 28 Blades per Engine

Aircraft Type : Canadair RJ & Challenger, Lockheed S-3A, Fairchild A10



## Available Repair Scope

### Basic Overhaul:

SEI-756 & SEI- 582 Engine Manual Inspections

Repair 7 Blend Airfoil & Edges, Glass Peen the Airfoil  
Vibratory Finish Airfoil

Repair 10 / 9 Apply Dry Film Lubricant to Root Tangs

Repair 12 Tang Bend Non-Critical Areas

### Additional Repairs:

Repair 11 / 19 Tungsten Carbide Wear Pads on Root Tangs

Repairs 4/12/14 Tang Repairs in Critical Areas

Repair 8 / 17 Moment Weight Correction by Plasma Spray

Repair 2 Airfoil Straightening

Repair 1 Leading Edge & Trailing Edge Inserts  
Electron Beam Welding

### Service Bulletins:

SB 72-0106 ECI Inspection

SB 72-0125 / SB 72-0150 - Replacement of Thermal Sprayed  
Tungsten Carbide Wear Pads on Root Tangs

SB 72-0148 Installation of Fan Blade Bushing Repair

SB 72-0236 Special ECI Inspection



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*Proprietary Information - Revised 10/22/2008*