



GKN Aerospace
Chem-tronics Inc.

Rolls Royce Trent 800

STAGE 1 FAN BLADE

Reference

Engine Manual 72-31-11

Typical Part Numbers

FW18548, FW23552

General Information

Hollow Titanium Design, No Shrouds, 26 Blades per Engine

Aircraft Type: B-777



Available Repair Scope

Basic Overhaul:

Engine Manual Inspections

FRS A026	Restore Airfoil Surface Finish
FRS A028	Apply Dry Film Lubricant
FRS A053	Restore Leading Edge Profile
FRS A061	Replace Shear Key
FRS A113	Replace Metco 58 Blade Root Coating
FRS A114	Shot Peen Blade Root
FRS A054	Repair Airfoil by Dressing, Scallop/Crop

Service Bulletins:

SB 72-D344	Ultrasonic Inspection of the Blade Root
SB 72-C905	Apply Metco 58 Blade Root Coating
SB 72-D672	Laser Shock Peen Blade Root
SB 72-E044/E382	Key Slot Radius Blending



1150 West Bradley, El Cajon, CA 92020

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

Proprietary Information - Revised 03-15-2006