

GKN Aerospace  
Chem-tronics Inc.

**Chem-tronics'**  
**FYI**  
FOR INFORMATION

*News and technical  
information for engine repair  
and aircraft maintenance  
professionals*

**Update**

**Fall 1999**

## New Approvals

### AlliedSignal

#### ALF502/507

Fan Blade Mid Span Shroud Face  
Hard Face Coating – Repair EMS 52558

*HVOF-applied tungsten carbide/cobalt hardface coatings for all fan blade part nos.*

Fan Blade Long Leading Edge Patch Repair  
Repair 07, 72-31-08

*EB Weld Long Leading Patch Repair for all fan blade part nos.*

### CFM International

#### CFM56-3/-5A/-5C

Fan Blade Mid Span Hard Face Coating  
Repair 005, CFM Overhaul Manuals

*HVOF-applied hardface coatings for the mid span faces of the CFM56-3 (25°/37°),  
CFM56-5A, and CFM56-5C fan blades*

### General Electric

#### CF6-80C2

Fan Blade Pressure Bonded Platform Seal  
Repair 006. 72-21-01

*In-house seal replacement reduces turn time by approximately 7 days*

### Pratt & Whitney

#### PW2000

Fan Blade Long Leading Edge Patch

*Complete OEM-approved repair services for the PW2000 Fan Blade include  
HVOF Mid Span Shroud Hard Face Coatings & Optical Airfoil Inspection (OASIS)*

#### PW4000

FB2C Fan Blade Tip and Long Leading Edge Patch Repair –  
(Configuration 1, Phase 3)

Repair 21 & 22, 72-31-82, Part Nos. 54A821 & 56A621

*Chem-tronics now performs all repairs and service bulletins for the PW4000  
94" Configuration 1, Phase 3*

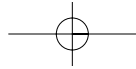
#### JT9D-59A/-70A/-7Q/-7R4

Pressure Face Root Step Wear Repair –  
IEN 97ECB72, 98EC821

*Blend repair for pressure faces that exhibit root step wear*

#### Also in this issue:

- New People
  - Did You Know?
  - Engine Conferences
- (see back page)



# New People

## Terry Barker

*- Director of Engineering*

Chem-tronics is pleased to announce the promotion of Terry Barker to Director of Engineering. Terry joined Chem-tronics in May 1998 as manager of Repair Development Engineering. Terry has been in the repair industry for many years working for Chromalloy and prior to joining Chem-tronics at Sermatech Repair Services as Director of Engineering.



Terry Barker

## Rick Andrews

*- Senior Marketing Representative*

Also new to Chem-tronics is Rick Andrews. Rick attended Humboldt State University in Northern California and San Diego State University where he earned a B.S. in Business Administration/Management. His aviation repair career began in 1988 representing Tri Remanufacturing, APS, and Bearing Inspection's. Rick then went on to work for Chromalloy and Tri Remanufacturing. Now with Chem-tronics, Rick is responsible for North, Central, and South America accounts.



Rick Andrews

## Eric Switzer

*- Senior Marketing Representative*

Eric Switzer is based at our Tulsa, Oklahoma facility. Eric graduated from Penn State with a B.S. in Mechanical Engineering and came to Chem-tronics after working 13 years at American Airlines. He started out in the fan section of American's Pratt & Whitney Engineering Group. Over the next six years he was responsible for every major section of the JT8D and JT8D-200 series engines. He also spent two years on the fan section of the CF6-6/-50/-80A/80C2 engines. Eric then worked in Purchasing where he oversaw the outside services for the P&W and GE engine products.



Eric Switzer



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Please come see us at:

the  
**Pratt & Whitney JT8D**  
 Engine Conference  
 - August 31, 1999

...also, the **JT9D** and **PW4000**  
 Engine Conferences in Hartford,  
 CT, September and October

Come see us at our Hospitality Suite!

# Did You Know?

...that Chem-tronics is the world's leading manufacturer of large jet engine fan and containment cases?

Chem-tronics also manufactures compressor cases and bypass ducts.



...that Chem-tronics manufactures the Rolls Royce Trent 800 Fan Module?



...that Chem-tronics also manufactures the Space Shuttle Main Jacket Nozzle?



...that our Aviation Repair business has the capability to engineer repairs for FOD and other damage on CF6-6/-50/80C2, RB211-22B/-524 and Trent fan cases?