

## Varnish Removal Systems (VRS)



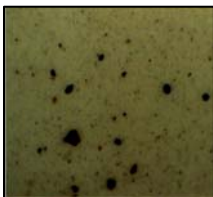
*Ideal For Use On  
GE Frame 7FA,  
7EA, And Other  
Gas Turbines  
Experiencing  
Varnish Problems In  
Their Lube Oil  
Systems*

- Special Formulation of Ion-Exchange Resin Beads Will Effectively Lower Varnish Potential Rating (MPC and QSA) From “Alarm” Or “Critical” Levels To “Normal” Or “Acceptable”, Typically Within 2-4 Weeks Of Continuous Circulation
- High Efficiency Pleated Microglass Filter Elements Rated Beta(c)>1000 Per ISO 16889 Will Remove All Particulate Contamination To Achieve ISO Cleanliness Levels As Low As 14/12/11
- Custom Designed Housing Also Accepts Depth Media Filter Elements For Effective Varnish Removal From Oil At Cooler Temperatures

### “The Most Cutting-Edge Proven Technology For Varnish Mitigation In Turbine and Hydraulic Oils”

#### Particulate & Varnish Removal Analysis

(Membrane Patch Colorimetry\*)



Before Filtration  
ISO 22/21/19  
MPC\* Value = 38



After Filtration  
ISO 15/13/10  
MPC\* Value = 8

#### Varnish Potential Rating

(Before & After)



QSA Value: 62

QSA Value: 11

(Quantitative Spectrophotometric Analysis)

WE HAVE A LARGE RENTAL FLEET OF VARNISHED REMOVAL SYSTEMS READY FOR IMMEDIATE SHIPMENT ANYWHERE IN THE WORLD

Proudly Made



In The U.S.A.