

SUCCESS STORIES

BACKGROUND

Application:

2500 Gallon Mineral Oil
Steam Turbine Application

Location:

USA

TESTIMONIAL

Our TOC (Total Oil Conditioning) system for conditioning turbine lube oil was mechanically unreliable, and changing filters on the main coalescer vessel was challenging. Although the system effectively removes particulate matter and free water from the oil, it was unable to eliminate emulsified water and did not address varnish or acid removal. As a result, we needed to replace the TOC system.

The SVR® HYDRO provides a comprehensive solution. It can remove particulate matter, free water, and emulsified water, and it utilizes ICB® technology to effectively tackle acids and varnish precursors. The filters are easy to replace, and the unit is simple to service. It can operate continuously without supervision, ensuring reliable performance. The auto-drain feature is essential for effectively removing and draining the water leg in the water separator vessel as needed.

I highly recommend the SVR Hydro system to others in the power generation industry. It is a compact and straightforward skid that addresses all common turbine lube oil contamination issues found in most steam turbine packages. The auto-drain feature is particularly valuable.



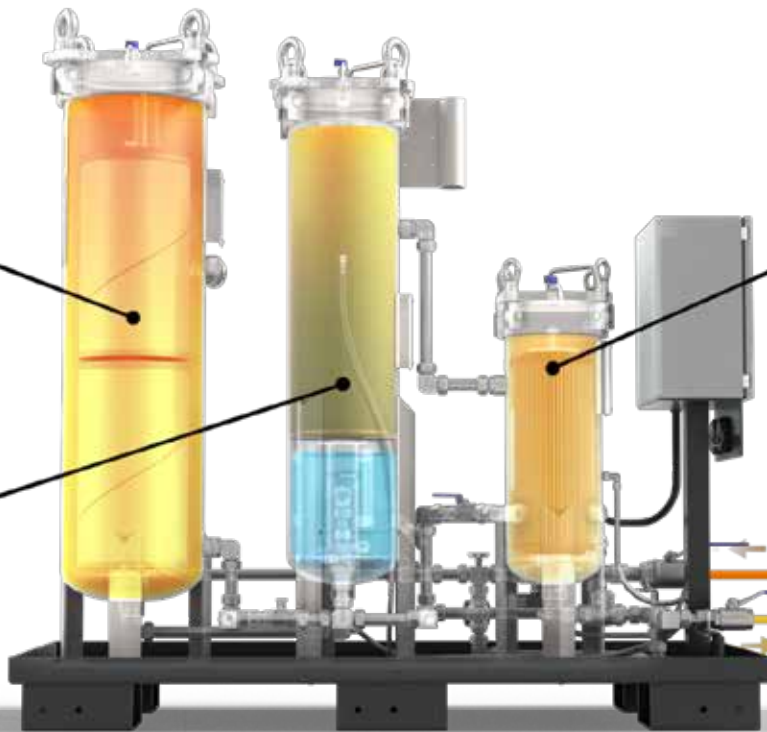
TEACHING THE WORLD A BETTER WAY.



Patented ICB[®] ion-exchange technology
Targets acid, varnish and demulsibility



TMR[®] AquaPurge Coalescer
Targets free water and emulsions



High-Efficiency Particulate Filtration
Targets particulate

Image courtesy of EPT Clean Oil[™]

Eliminate lubricant-related failures with our Lubricant Chemistry Management solutions.

