



EPRI (Electric Power Research Institute) Lube Notes – K. Brown

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While many of their reports are only available to members and/or contributing utilities many older reports and their Lube Notes are publically available for downloading. See www.epri.com.

The following are Lube Notes items that could be of interest to users of phosphate ester based Turbofluids.

Turbofluids and EHC Fluids

Reducing Water Content with Dry Air Purge Systems, Lube Notes #2, December 2016. Authored by K. Brown. *Summary: This shows some of the benefits of lower water contents and the ability to get down to a few hundred ppm easily.*

Electrohydraulic Control Fluid Testing and Interpretation, Lube Notes #4, December 2016. Authored by K. Brown. *Summary: Discusses the different tests, what they mean and some actions.*

Electrohydraulic Control Servo Valve Maintenance, Lube Notes #5, December 2016, Authored by K. Brown. *Summary: Discusses new vs. rebuilt and the importance of getting feedback in any case about the condition of the screen and of the internals.*

New GE Specification for EHC Fluid, Lube Notes #2, December 2014. Authored by K. Brown. *Summary: This lists the changes in the specification for new and in-service fluid and the changes to recommended condition monitoring. There are many more tests.*

High Particle Counts in EHC Fluid, Lube Notes #4, December 2014. Authored by K. Brown

Related

To Change or Not to Change (An Oil)?, NMAC Lube Notes #6, November 2000. Authored by K. Brown. *Summary has an attempt to include all the various costs associated with an oil change. These can be 40X the cost of just the oil.*