

Annual PM - Major Services Performed:

- Change oil and lube oil filters.
- Remove used oil from premises.
- Change fuel oil elements.
- Service crankcase breather.
- Check manifolds, brackets, mountings and flex connections.
- Inspect air cleaner element, replace if needed.
- Check coolant level and maintain safe degree of protection (self contained only).
- Replace coolant filter.
- Inspect coolant hoses.
- Add conditioner to coolant, if necessary.
- Inspect and adjust fan belts.
- Check pulley hub bearings, lubricate if necessary.
- Check operation of auxiliary water pump or remote fan motor.
- Check operation of automatic louvers.
- Check operation of remote thermostatic or solenoid valve.
- Repair minor fuel, coolant, and lube oil leaks.
- Check operation of jacket water heater.
- Inspect generator slip rings and brushes, clean if necessary
- Inspect governor linkage, oil level and throttle control. Adjust if needed.
- Check electronic governor connections and actuator.
- Check natural gas carburetor.
- Inspect spark plugs, magneto, coils and conductors.
- Check battery electrolyte level and maintain.
- Check operation of charger or alternator.
- Check operation of air motor starter/hydrator.
- Inspect receiver or accumulator for leaks.
- Drain receiver condensate accumulation.
- Determine all valves are correctly open or closed, as case may be.
- Drain condensate from day tank and check for any contamination.
- Check operation of transfer pumps and float switches.
- Operate generator set. Check for correct voltage and frequency.
- Simulate and check operation of each safety shut down device.
- Check operation of generator control instrumentation.
- Check operation of automatic start-stop control and switches.
- Test fault lamps and replace any bad bulbs.
- Check operation of automatic sync. equip.
- Place generator set on the line and check operation of transfer switch.
- Clean minor accumulations of dust from switchgear.
- Take a crankcase oil sample and send to lab.
- Take a coolant sample and send to lab.
- Submit report to customer with analysis.

National Grid Energy Management, LLC

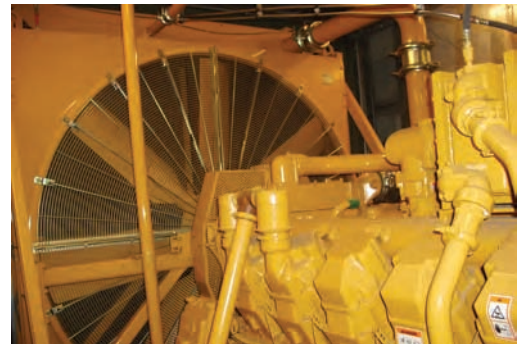
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