



## WEEKLY CHECK LIST EXPLANATION

Rev. 20060728

- Date: - fill in the date of the inspection.
- Ambient Temp: - record outside or room air temperature.
- Oil Level: - record the level from the oil dipstick and the amount of oil added to engine if it was needed.
- Water Level: - record the level of the water in radiator and the amount of water added to radiator if it was needed.
- Heaters: - feel the block heater inlet and outlet hoses to make sure they are warm.
- Belts: - check belts to make sure they are tight.  
You cannot hear loose belts over the unit noise.  
**Make sure the engine control is in the "OFF" position.**
- Battery Charger: - visual inspection of charger to verify operation. If equipped with a dial meter verify charge rate. If equipped with LEDs verify LEDs lit. **Red** LED only indicates battery discharged, charging at "Bulk" rate. **Red & Green** LED only indicates charger charging at "Absorption" rate. **Green** LED only indicates "Float" rate, battery is fully charged.
- Battery Levels & Cables: - make sure batteries are full of water, cables are tight and battery posts are clean.
- Leaks: (Oil-Water-Fuel) - check all hoses and connections for dripping, tighten hose clamps if needed.
- Amps: - when the unit is running with load, record the amp reading.
- Volts: - when the unit is running with load, record the volt reading.
- Frequency: - when the unit is running with load, record the hertz reading.
- Oil Pressure: - when the unit is running with load, record the oil pressure.
- Water Temperature: - when the unit is running with load, record the water temperature reading once stabilized.
- BC Volts: - battery charger DC voltage reading.
- RTM: - running time meter total should be recorded before each test - this will allow you to determine if the unit has run since the last exercise.
- ATS: - automatic transfer switch should be filled in as "OK" if the test performed a load transfer properly.
- Mechanic: - should be initialed by the person doing the test.

