DIESEL EQUIPMENT PRE-OPERATION CHECKLIST

MACHINE:			
	Beginning	Ending	
DATE			
HOUR METER			
at	Next 200-ho	Next 200-hour Service Duehour meter reading.	

Do not operate this diesel equipment if hour meter exceeds this number. Report to immediate supervisor for maintenance / servicing.

PRE-OPERATION CHECKLIST

	Assure the park brake is set		
	Assure that the equipment is clean and free of accumulations of combustibles		
	Check for loose, unsecured materials stored or hauled on equipment		
	Check for external physical damage and reflectors on all sides		
	Check for loose, leaking or missing filter on exhaust conditioning system		
	Check fire suppression system status panel (power light should blink)		
	Check engine oil level		
	Check other fluid levels if applicable		
	Check for hydraulic, coolant, fuel or oil leaks		
	Fluids added		
	Check fan, water pump belt and other belts		
	Check guards		
	Check lifting jack & bar, (and lug wrench)		
	Check fire extinguisher		
	Check lights and horn		
	Check self-closing fuel filler cap and cap vent		
	Check fuel level and indicate amount 1/4 1/2 3/4 Full		
	Start the engine and avoid low idle		
	Check engine oil pressure as engine warms		
	Check all on-board gauges for proper operation and in-range readings		
	Immediately shut down the engine and notify the supervisor if the on-board readings fail		
	Check Intake Restriction at full engine speed and recordinches.		
	Check Exhaust Restriction at full engine speed and record inches.		
	Check Coolant Temperature		
	Check for High Engine Oil Temperature		
	Check transmission oil level		
	Check the brakes		
	Check the steering		
	Record engine hours		
<u></u>	Next 200-hour service due athours		
	Be sure passengers are safely loaded		
Date	Timea.m. / p.m.		

Operator's signature: