

ENGINE INSTALLATION CHECKLIST

TO BE COMPLETED BY ORIGINAL EQUIPMENT MANUFACTURER OR INSTALLING CONTRACTOR AND SUBMITTED TO CLARKE SERVICE DEAL PRIOR TO SCHEDULING START-UP INSPECTION

Section I: Project & Equipment Data

- Facility Identification (Name): _____
 Address: _____ City: _____
 State/Province: _____ Postal Zone: _____ Country: _____
 Contact Name: _____ Phone: _____ Fax: _____
- Pump Mfg. _____ Pump Model: _____ Pump S/N: _____
 Pump Rating: _____ Pressure: _____ (psi/kpa) Speed: _____
 Controller Mfg: _____ Model: _____ S/N: _____
 Engine Model: _____ S/N: _____ Speed: _____ (rpm)

Section II: Sequential Checklist for Pump Representative or Installing Contractor**

	<u>Initial</u>	<u>Date</u>
A. Engine-Pump alignment check; Service coupling/shaft as required.	_____	_____
B. Unit properly mounted and secured; Base grouted.	_____	_____
C. Controller wiring connected to engine junction box.	_____	_____
D. Batteries serviced and charged 24 hours; connected to engine.	_____	_____
E. Cooling water connections properly installed on engine heat exchanger, inlet and outlet; Confirm cooling water by-pass solenoid operation.	_____	_____
F. Exhaust system properly sized, routed and connected to engine.exhaust	_____	_____
G. Cooling system filled to proper level with premixed solution of water And coolant conditioner (see engine manual for details)	_____	_____
H. Add engine oil to proper level (see engine manual for oil type & quantity).	_____	_____
I. Fuel Lines (both supply and return) connected to fuel tank and engine.	_____	_____
J. Fuel tank filled with clean #2 diesel fuel; drain water & sediment from tank.	_____	_____
K. Engine jacket water heater connected to correct AC power (after item G).	_____	_____
L. Air inlet filter installed on engine; Fresh air supply adequate for Engine combustion and room ventilation.	_____	_____

**** These items are to be completed before Installation Review and Start-up Inspection**

Submitted by: _____ Date: _____

Company: _____ City: _____