

Engine Installation Checklist	
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TO BE COMPLETED BY ORIGINAL EQUIPMENT MANUFACTURER OR INSTALLING

Section I: **Project & Equipment Data**

Facility Identification (NAME) _____

Address _____ City _____

State/Province _____ Postal Zone _____ Country _____

Contact Name _____ Phone # _____ Fax # _____

Pump Mfr. _____ Pump Model _____ Pump S/N _____

Pump Rating _____(gpm/lpm) Pressure _____(psi/kpa) Speed _____(rpm)

Controller Mfr _____; Model _____; S/N _____

Engine Model _____; S/N _____; Speed _____(rpm)

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

	Initial	Date
A. Engine-Pump alignment check; Service coupling/shaft as required	_____	_____
B. Unit properly mounted & 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 the engine heat exchanger, both inlet and outlet; confirm cooling water by-pass solenoid operation	_____	_____
F. Exhaust system properly sized, routed and connected to engine	_____	_____
G. Cooling system filled to proper level with premixed coolant (reference engine manual for details)	_____	_____
H. Add engine oil to proper level (see engine manual for oil type)	_____	_____
I. Fuel lines (both supply and return) connected to fuel tank & engine NOTE: Return fuel to bottom of tank on Midrange engine (B,C & L) NOTE: Copper or Galvanized pipe can not be used in fuel System	_____	_____

J. Fuel tank filled with clean #2 diesel fuel; drain water and

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**

NOTE: Photos of the completed installation would be appreciated

Submitted by _____ date _____ Company _____

Contact Information: Cummins Fire Power
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