

Today's Date: _____

Job Name: _____



Hydro Power Unit Survey Form

Fax Back To: (860) 286-1625

Your Company Name: _____

Your UNITEC Account Number: J _____

Contact Name: _____

Contact Phone and FAX Nos.: PH: _____ FAX: _____

Shipping Address: _____

City, State/Province, Zip, Country: _____

Requested Ship Date: _____

Comments: _____

Is It an Existing Otis Unit? _____ Yes _____ No _____ (circle one)

If yes, would you like UNITEC to do a remote survey? _____ Yes _____ No _____ (circle one)

If yes, Provide Otis Sales #: _____

Equipment Information (fill in and circle)

Holed or Holeless: Holed Holeless

Building Rise (feet): _____ ft.

Plunger Diameter: _____ in.

Car Speed—Up: _____ ft./min.

Motor Voltage: _____ volts

Existing Motor H.P.: _____ h.p.

Gross Load (GL): _____ lb.

GL = capacity + plunger + car weight. If unknown, fill in Table 1.

Coil Voltage Required: 115 VAC 115 VDC 230 VAC

Include Solid-State Starter? Yes No

Tank Heater Required? Yes No

Is Cylinder Head Above Tank? Yes No

Are You in a Seismic Zone: Yes No

Pipe to Jack on which Side of tank? Right Left

Shutdown-Required 48-Hour Delivery? Yes No

Table 1: Gross Load Calculation

If gross load is not known, fill in: (1 & 2), (1 & 3 & 4), or (1 & 5).

1. *Finished Plunger Diameter (in.):* _____

2. *Full Load Static Pressure (psi):* _____

3. *No Load Static Pressure (psi):* _____

4. *Duty (capacity; lb.):* _____

5. *Full-Load Working Pressure (psi):* _____

Calculated Gross Load: _____

Table 2: Available Power Unit Installation Accessories

Part Description	Quantity Requested
Oil Cooler (19,850 Btu/hr)	
2" Victaulic Shut-Off Ball Valve #721	
2" Victaulic Coupling #77	
2" Victaulic 90° Elbow #10	
2" Pipe (7" long w/Vic Groves)	
2" Pipe Stand (48" Long)	
Concrete Anchor (3/8" x 3") for pipe stand	
3" x 2" Victaulic Reducer #50	
2.5" x 2" Victaulic reducer #50	
2.5" Victaulic Coupling #77	
2.5" Victaulic 90° Elbow #10	
2.5" Pipe (7" Long)	
2.5" Pipe Stand (48" Long)	

Questions?: 800-328-7840

NOTE: Verify coil voltage. New Power Unit has up, up leveling, down, and down leveling functions. If your existing power unit varies, additional installation modifications may be required.