

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:	<u>    </u> Holed	<u>    </u> Holeless
Building Rise (feet):	_____ ft.	
Plunger Diameter:	_____ in.	
Car Speed—Up:	_____ ft./min.	
Applied 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:	<u>    </u> 115 VAC	<u>    </u> 115 VDC	<u>    </u> 230 VAC
Include Solid-State Starter?	<u>    </u> Yes	<u>    </u> No	
Tank Heater Required?	<u>    </u> Yes	<u>    </u> No	
Is Cylinder Head Above Tank?	<u>    </u> Yes	<u>    </u> No	
Are You in a Seismic Zone:	<u>    </u> Yes	<u>    </u> No	
Pipe to Jack on which Side of tank?	<u>    </u> Right	<u>    </u> Left	
Shutdown-Required 48-Hour Delivery?	<u>    </u> Yes	<u>    </u> No	
Is Unit Telescopic?	<u>    </u> Yes	<u>    </u> No	
Are There Two Jacks?	<u>    </u> Yes	<u>    </u> No	

**Table 1: Gross Load Calculation**

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

- Finished Plunger Diameter (in.): \_\_\_\_\_
- Full Load Static Pressure (psi): \_\_\_\_\_
- No Load Static Pressure (psi): \_\_\_\_\_
- Duty (capacity; lb.): \_\_\_\_\_
- 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.