



Engineered**Products**

Start-up Report

2556000E

All parties shall retain a copy of this report for future troubleshooting/reference.
This form must be completed within 30 days and returned to Liberty Pumps to validate warranty.

email: LEP@LibertyPumps.com

web: www.LibertyPumps.com/en-us/lep/dom/Services/Warranty-Startup-Form

Project Information

Job Name:

Installation:

Address:

Installing Contractor:

Installation Date:

Contact Person:

Contact Phone:

Engineer:

Distributor Name:

Distributor Address:

Contact Person:

Contact Phone:

PO Number:

Start-Up Information

Start-up Technician:

Start-up Date:

Pump Application:

Others Present:

Engineer

Operator

Contractor (Other)

Pump Information

Pump 1

Add 2nd Pump

Model Number:

Serial Number:

Date Code:

Config Code:

Rated Voltage:

Full Load Amps:

Phase:

1-Phase

3-Phase

Hz:

HP:

Min Submergence (ft):

Installation Information

Installation Type:

Field Assembled

Pre-Packaged

Check the Following Before Start-up

Yes

No

N/A

Was equipment in good condition upon arrival?

Cable(s) jacket in good condition?

Operator has pump Installation Manual?

Operator has been briefed on warranty?

Operating check valve installed after pump discharge?

Does supplied electrical voltage match nameplate?

Do current ratings on relays and fuses in controller coincide with full load amps on nameplate?

Is pump plumbed correctly?

Is basin clear of debris?

Does impeller turn freely?

Does pump rotate in correct direction when energized?

Are system solids small enough to pass through pump?

If on guide rail, is pump seated correctly?

Is guide rail vertical and plumb?

If hard-piped, is riser under excessive strain?

Control System Information

Manufacturer:

Model Number:

Serial Number:

Amp Rating:

Yes

No

N/A

Overload protection present?

Overload adjusted per pump specifications?

Moisture sensor relay connected and adjusted?

Thermostat leads properly connected to relays or controller?

Circuit breaker present?

If non-standard control system, wiring schematic provided with this report.

Installation Information					
1-Phase		Pump 1			
Pump OFF Voltage, L1 L2:					
Pump ON Voltage, L1 L2:					
Pump ON Amps, L1 L2:					
3-Phase		Pump 1			
Pump OFF Voltage, L1 L2:					
Pump OFF Voltage, L1 L3:					
Pump OFF Voltage, L2 L3:					
Pump ON Voltage, L1 L2:					
Pump ON Voltage, L1 L3:					
Pump ON Voltage, L2 L3:					
Pump ON Amps, L1:					
Pump ON Amps, L2:					
Pump ON Amps, L3:					
Seal Fail Probe		Pump 1			
Seal Fail probe Resistance:					
Rewired to 460V	Pump 1	or	N/A		
Line-to-Line Resistance:					
Hi-pot Test: (2400V for 1 sec with no indication of breakdown)					
Thermal Continuity:					
200/230V power cord tag removed and new voltage clearly indicated?					
Check the Following After Start-up			Yes	No	N/A
Do floats function properly?					
Is pump fully submerged at shut-off?					
Is pump noise excessive?					
Does pump appear to provide proper flow/pressure?					
Does high level alarm function correctly?					
If duplex installation, do both pumps operate correctly?					
If duplex, do lag/lead/alternate function correctly?					

Functional Information

Functional Test: Pump 1 GPM
Method: calculated via pumpdown
flowmeter measurement

Additional Comments:

End User Representative Witnessing Start-Up

Name:

Date:

I certify this report to be accurate. (Signed End User)

Signature:

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phone: 1-800-543-2550

fax: 1-585-494-1839

EMAIL FORM TO: LEP@LibertyPumps.com
