

Daily Maintenance Checklist: phx21- _____ —For sites without Cal4.0—

Week ending (Sat)	____/____/20__	S	M	T	W	T	F	S
Technician Initials								

If Passing	Checkmark
If Failing, and you Repaired it	R
If Failing and you cannot Repair it	NO (Do not use this phx21.) <i>Report an issue.</i>

Before Calibration:

The <i>charger</i> light is solid green.							
<i>Inlet filter</i> is clean and has 2 o-rings. (1)							
<i>Probe</i> and <i>inlet filter o-ring</i> is free of nicks and shiny. Should look brand new.							
Check the <i>probe</i> for leaks. See <i>phx21 Level 1 Repair Manual</i> "Checking the <i>Probe Integrity</i> ".							
Probe Flow Check "phx21 Vitals Chart" for range.							
Which <i>glow plug</i> ignited the unit? (3)	Primary Secondary	Primary Secondary	Primary Secondary	Primary Secondary	Primary Secondary	Primary Secondary	Primary Secondary
<i>Battery</i> voltage (4)	V	V	V	V	V	V	V
Pump Power Level (PPL)	%	%	%	%	%	%	%

After Calibration:

LPH2 pressure (After calibration is complete) Check "phx21 Vitals Chart" for range. (2)							
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End of Day:

Battery voltage (Fail if battery did not last all day)	V	V	V	V	V	V	V
Pump Power Level (PPL)	%	%	%	%	%	%	%
<i>Charger</i> power cycled and blinking							

1	If dirty, see <i>phx21 Level 1 Repair Manual</i> "Replacing the Inlet Filter".
2	If out of range and machine is ALSO having another issue, then adjust and note reading in 2 nd box.
3	If secondary glow plug is being used, Report an Issue.
4	If voltage > 9V with charger plugged in, do not start a day of monitoring. Report an Issue.
5	<65% - Report An Issue. >75% - Double-check that you have a spare pump available on-site. 85% - You will receive a "MAX PUMP POWER LEVEL" warning. Do not start a full day of monitoring with PPL >80%. Report an Issue.