

Open Loop Energy Inc.

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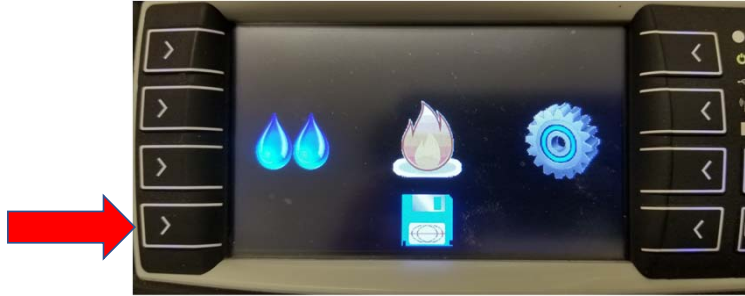
901 West 6th Street
Winnemucca, NV 89445



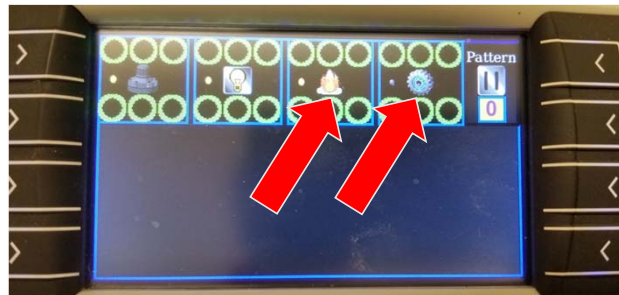
DCWD G2 hydraulic system test procedures 25.1

Procedure 25.1

With enough water in the water truck's tank, position truck in an area where the water cannon and rear spray heads can be used. No PIN code will be needed for this procedure.



Press the lower left "soft key"



Press both the Fire and Gear symbols within the two right hand squares.



This image represents what you should now see.

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Press the rectangle area "FireControl"



Notice that under the work "Pattern" this shows a fire image and indicates the system is in mode 5. This has put the DCWD G2 system into Fire mode and the water pump is now turning and speed controlled by engine speed.

Below the word "FireControl" the number 20 represents the top value for the joystick encoder knob, if you turn this CCW, you will notice this number reduce. The bottom value will be zero. The 100 represents a percent scale and will proportionally decrease or increase depending on where this joystick encoder knob is positioned.



At this time you may observe the hydraulic pressure number value, this is in PSI. If the value remains at 3069, there is either no sensor installed, sensor is defective, or the cord/connection is damaged. If working correctly, this number will be displaying a value in PSI. Full engine speed should reveal a range of 800-1200 PSI.

Next, select the cannon image (orange arrow) below the word "FireControl". **Warning**, this will enable or turn on the butterfly valve and begin spraying water. Alternately you can select the 2nd button or bottom button (yellow arrow) on the screen below this to turn on all rear spray heads. Vary the engine speed and observe the indicated PSI. When spraying all rear spray heads with full engine speed, range should be around 1550-1750 PSI.