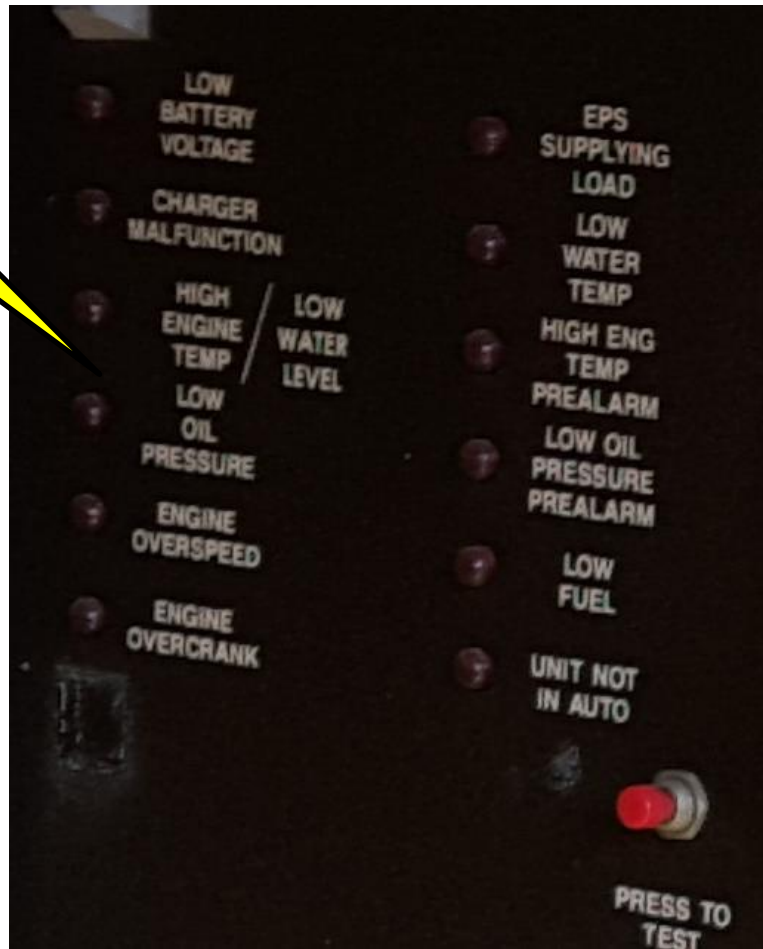
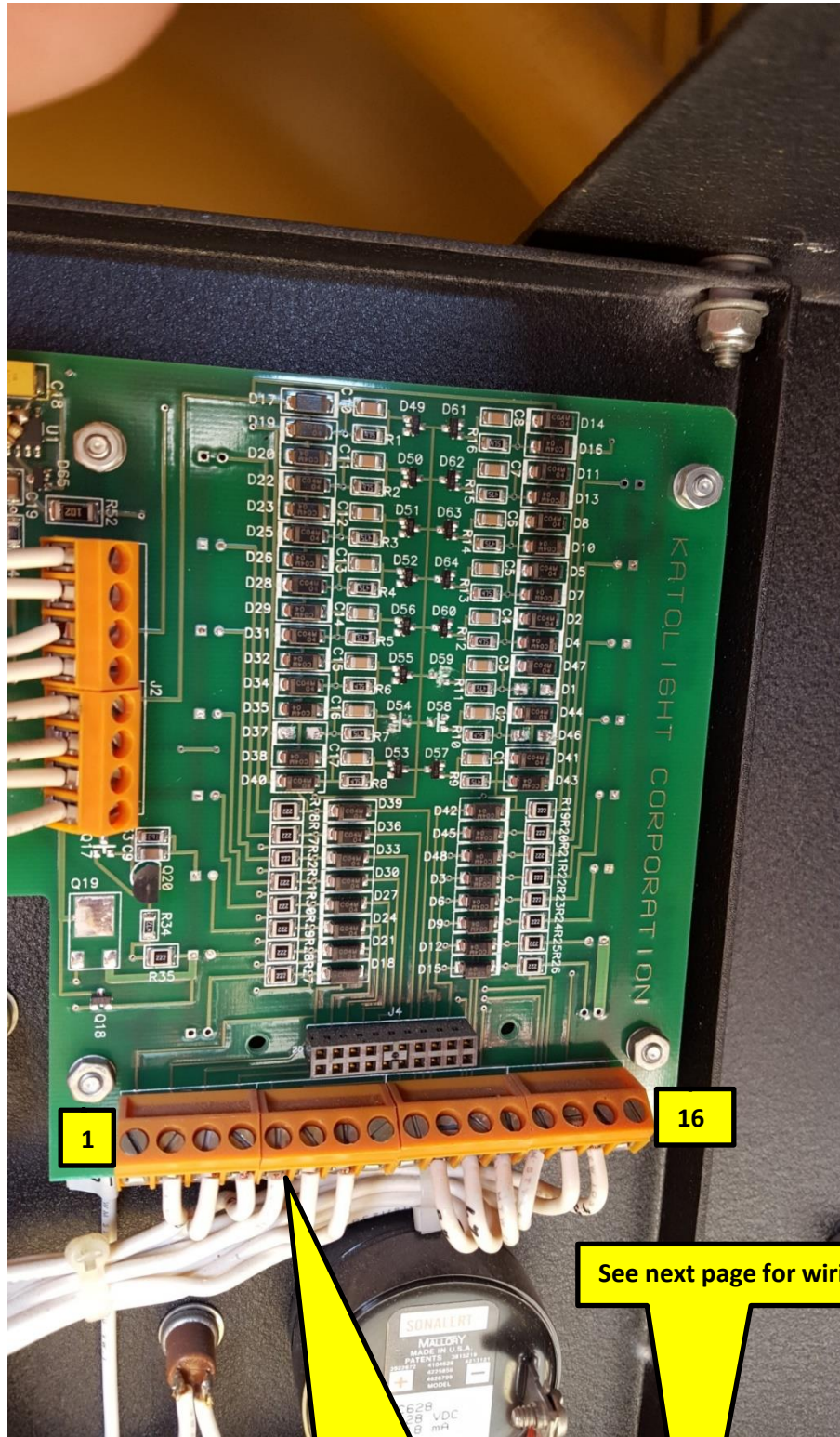


For this control, there is an alarm display on the left, with LEDs driven by B+ (12 Vdc).





1

16

See next page for wiring details

Terminals 1 – 16 (Left to Right)

Kato Terminal Number	Signal	OmniMetrix Wire
1	None	
2	Not In Auto	5 - Pink
3	Low Fuel	3 - Violet
4	Low Oil Pressure Warning	
5	High Coolant Temp Warning	
6	Low Coolant Temp Warning	4 - Gray
7	Supplying Load	
8	None	
9	None	
10	Low Battery Voltage	
11	Charger Fault	
12	High Coolant Temp Alarm	2 - Blue
13	Low Oil Pressure Alarm	6 - Tan
14	Overspeed	8 - Brown
15	Overcrank	7 - Yellow
16		

Attach OmniMetrix ORANGE wire to the switched B+ on the Hour Meter on the front panel.

Attach OmniMetrix RED wire to Generator Battery + and BLACK wire to Battery - .

If Remote Start is desired connect OmniMetrix WHITE/YELLOW and WHITE/BROWN wires across the 2-wire start terminals on the generator control (where the ATS start wires are landed). Before wiring this option, confirm that the generator will start (in Auto) when a simple jumper wire is applied across the 2-wire start terminals. We recommend measuring the voltage across the 2-wire start terminals before doing this test and installation.

Tech Support Note: The noted terminals are ACTIVE HIGH, so pull down all inputs.

Questions? Call OmniMetrix Tech Support at 770-209-0012, Option 2 or email us at techsupport@omnimetrixconnect.com