

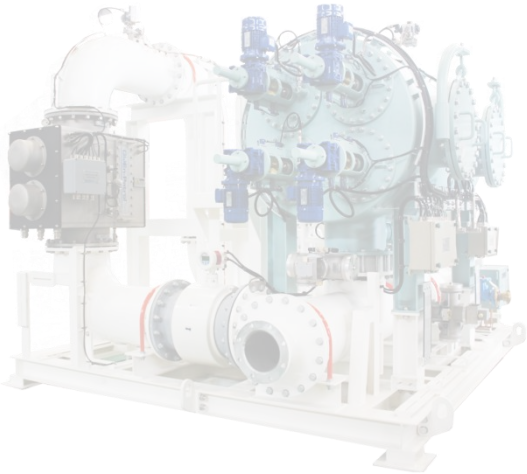
Troubleshooting for other components

V. Cause and Action for alarm/trip relating to Valve, Flowmeter, etc.

d. FLOW RATE HIGH / HIGH-HIGH

Alarm indicates that flow has exceeded 110% of UV unit capacity for longer than 50 seconds.
Trip indicates that flow has exceeded 115% of UV unit capacity for longer than 60 seconds.

Cause	Description	Action	Cause	Description	Action
1	Malfunctioning Outlet valve	3	3	Poor or no wire connection	1
2	Malfunctioning of the flowmeter	2	-	-	-



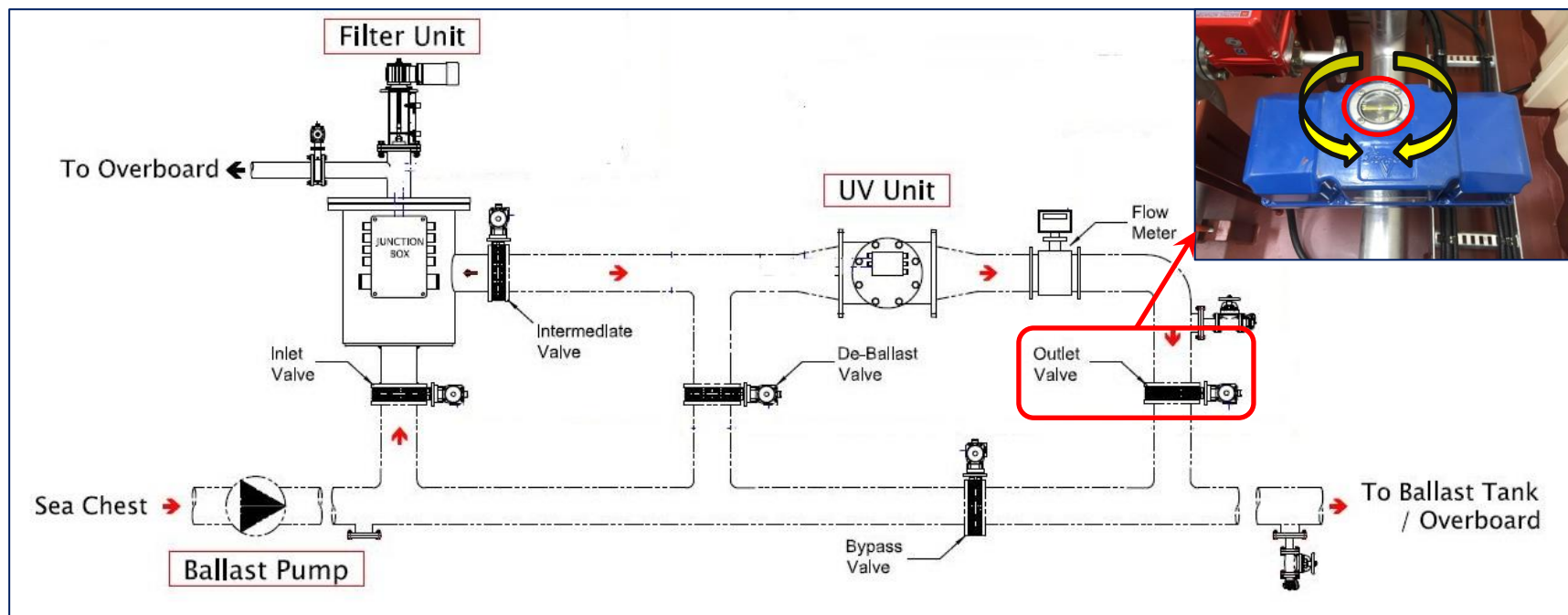
Troubleshooting for other components

V. Cause and Action for alarm/trip relating to Valve, Flowmeter, etc.

d. FLOW RATE HIGH / HIGH HIGH

Cause ① : Malfunctioning Outlet valve

Action 1



Check the working condition of the Outlet valve

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d. FLOW RATE HIGH / HIGH HIGH

Cause ① : Malfunctioning Outlet valve

Action 2



Check the function of the outlet valve manually in the 'Check Mode' by changing the Select Switch from 'Normal' to 'Check' on the main control panel.

Action 3



Check the Actuator and valve

Troubleshooting for other components

V. Cause and Action for alarm/trip relating to Valve, Flowmeter, etc.

d. FLOW RATE HIGH / HIGH HIGH

Cause ② : Malfunctioning of the Flowmeter

Action 1



Check if the Flowrate are the same between Flowmeter display and the BWMS Monitor.

Action 2



Check the electric current in the stopped state using Multi-meter.

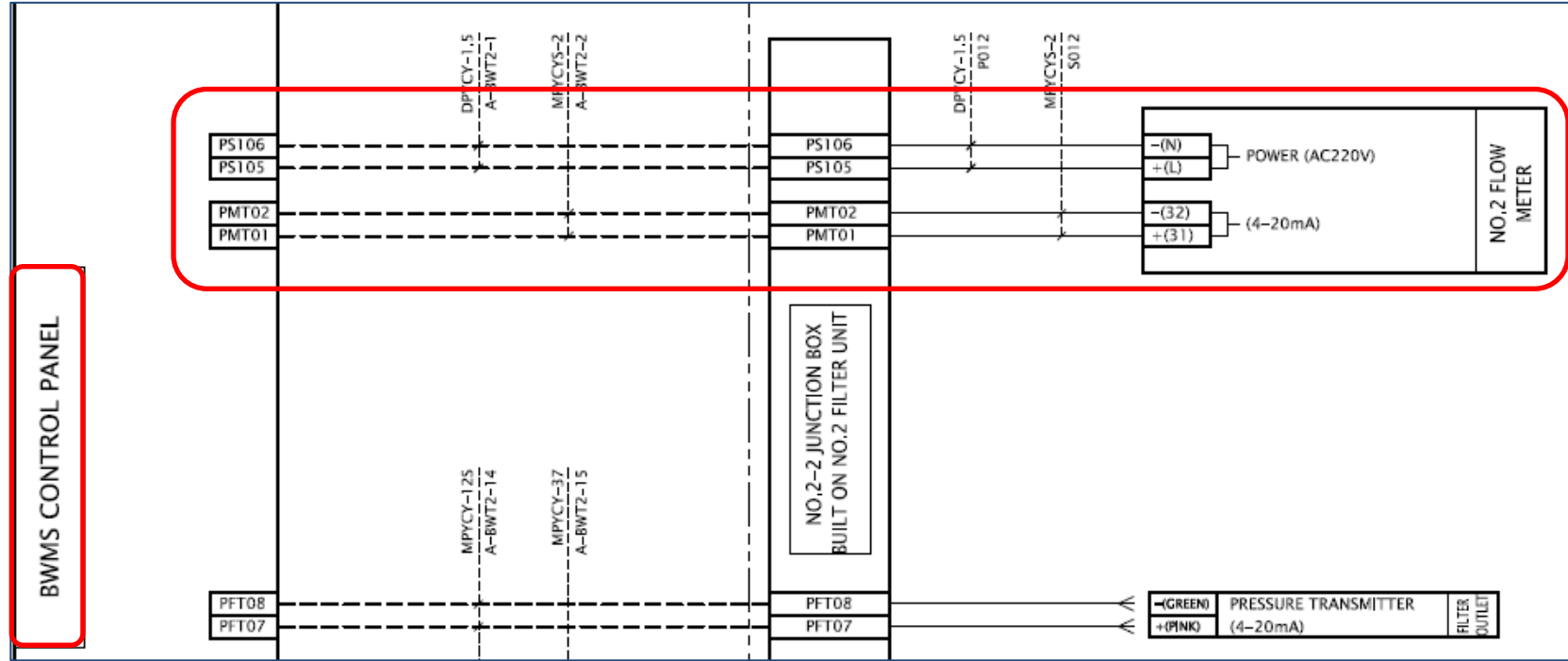
Troubleshooting for other components

V. Cause and Action for alarm/trip relating to Valve, Flowmeter, etc.

d. FLOW RATE HIGH / HIGH HIGH

Cause ③ : Poor or no wire connection

Action 1



Check if all the electric wires are connected and tightened properly according to the electric drawings.