

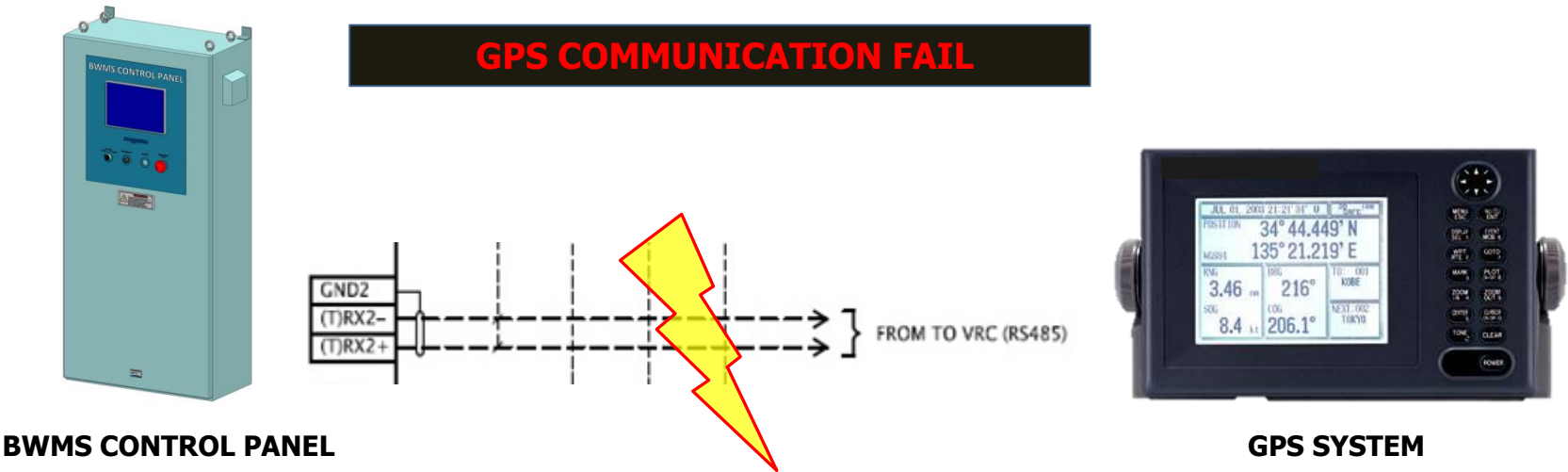
Troubleshooting for other components

IV Cause and Action for alarm/trip relating to Software & operating procedure

b. GPS COMMUNICATION FAIL

Alarm indicates that there is a loss of communication between PLC and GPS module.

Cause	Description	Action	Cause	Description	Action
1	Wrong GPS output signal	2	2	PLC module failure	1



Troubleshooting for other components

IV Cause and Action for alarm/trip relating to Software & operating procedure

b. GPS COMMUNICATION FAIL

Cause ① : Wrong GPS output signal

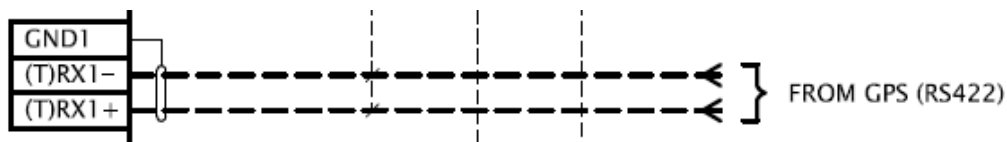
Action 1



GPS SYSTEM

Check ship's GPS is working correctly

Action 2



BWMS control panel <--> GPS system

Check cable connection of the RX+ / RX-

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IV Cause and Action for alarm/trip relating to Software & operating procedure

b. GPS COMMUNICATION FAIL

Cause ② : PLC module failure

Action 1



Check the color of the green LED lamp of the PLC card

- Green LED Lamp flickering : Normal condition
- Green LED Lamp Off : Cable connection to be checked
- Red LED Lamp On : PLC card problem