

IV. Fault Codes for Status LED (The Status light will also blink the fault codes)

Blink Code	Reason for Fault	Corrective Action
Continuous On (at startup)	Joysticks not in neutral at startup	Place all joysticks in neutral
Continuous On (while running)	Joysticks in neutral too long with Run/Stop Switch in Run position (safety timeout)	Toggle Run/Stop switch from Run to Stop and back to Run
Continuous rapid blink	Calibration Mode	Open dashboard panel and unplug the Optimize/Calibrate plug from the Calibrate receptacle
Continuous slow blink	Optimize Mode	Open dashboard panel and unplug the Optimize/Calibrate plug from the Optimize receptacle
21	Left Steering Control Box not optimized	Perform Optimize procedure in Section III
22 or 27	Left Steering Control Box: Left joystick or FNR joystick fault	Voltage <100mv or >4900 mv Check wires to Left joystick or FNR joystick
23 or 28	Left Steering Control Box: Right joystick or steering wheel fault	Voltage <100mv or >4900 mv Check wires to right joystick or steering wheel
24	Right Steering Control Box not optimized	Perform Optimize procedure in Section III
25 or 37	Right Steering Control Box: Left joystick or FNR joystick fault	Voltage <100mv or >4900 mv Check wires to Left joystick or FNR joystick
26 or 38	Right Steering Control Box: Right joystick or steering wheel fault	Voltage <100mv or >4900 mv Check wires to right joystick or steering wheel
31	Break Release / Pump neutral bypass valve coil	*Only used in high current output mode* The output is open or short circuited Check the coil and wires.
32	Right pump FWD or REV output fault	The output is open or short circuited Check the coil and wires.
33	Left pump FWD or REV output fault	The output is open or short circuited Check the coil and wires.
36	Vibrator/ Electric Actuator relay fault	The output is open or short circuited Check the relay and wires.