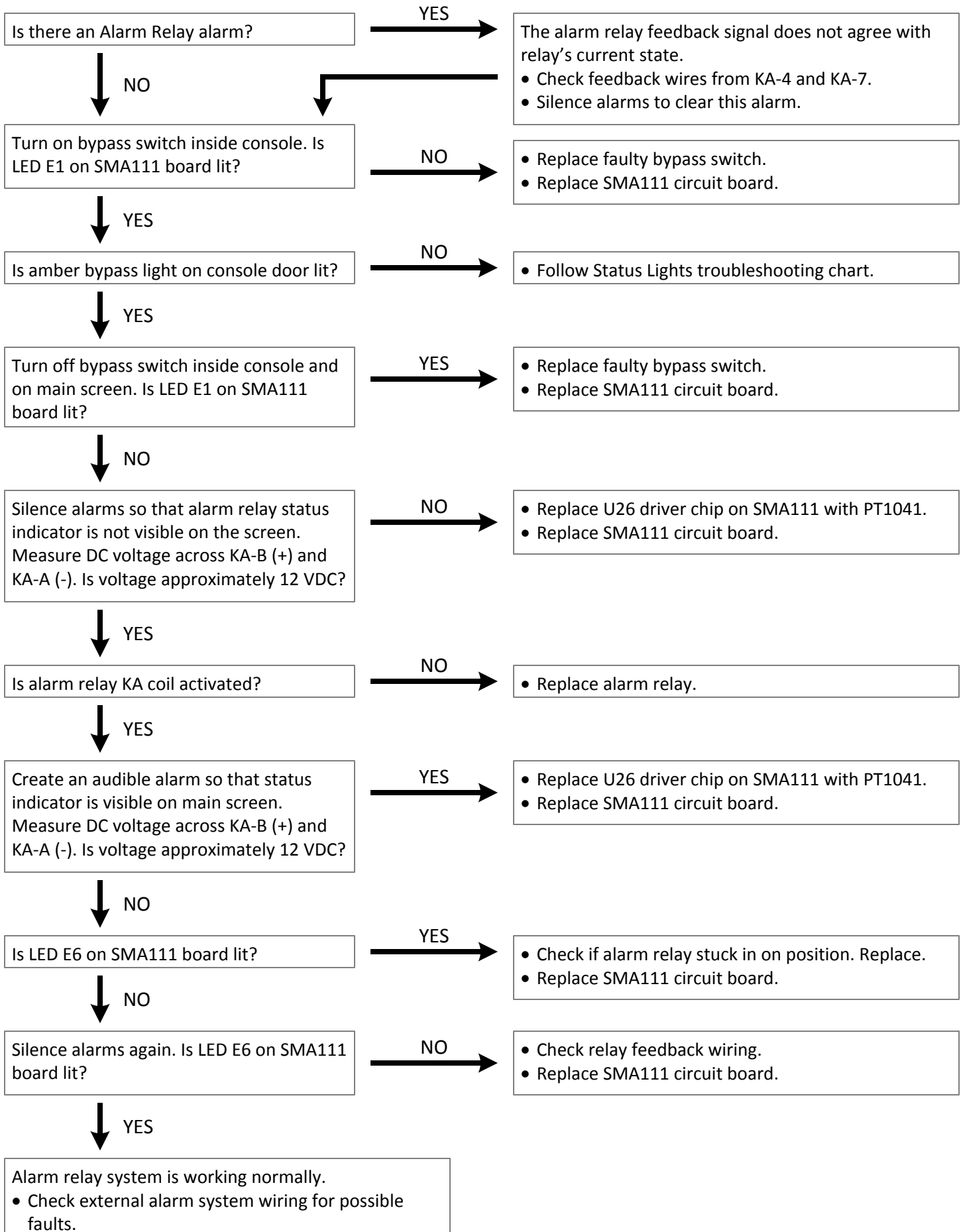
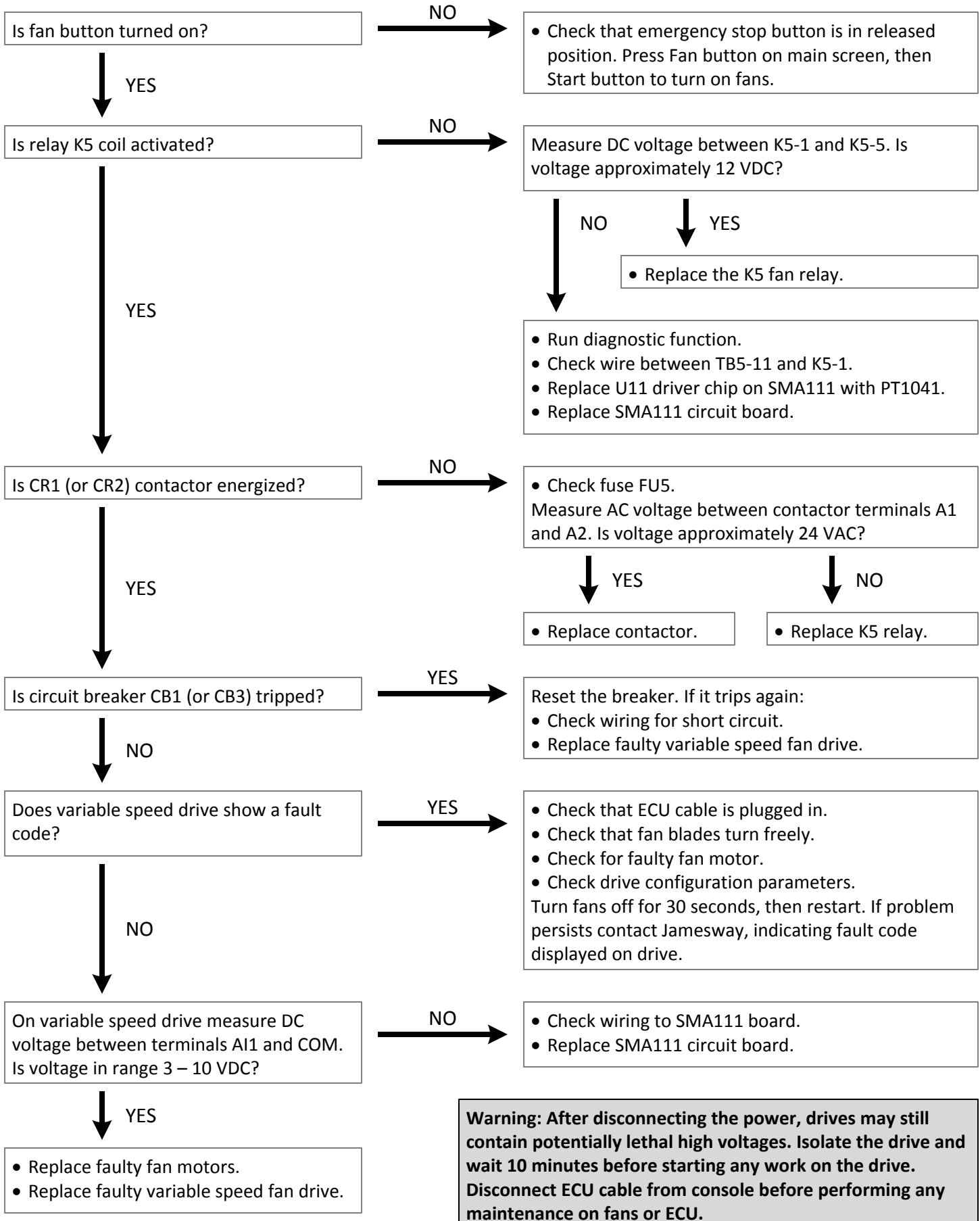


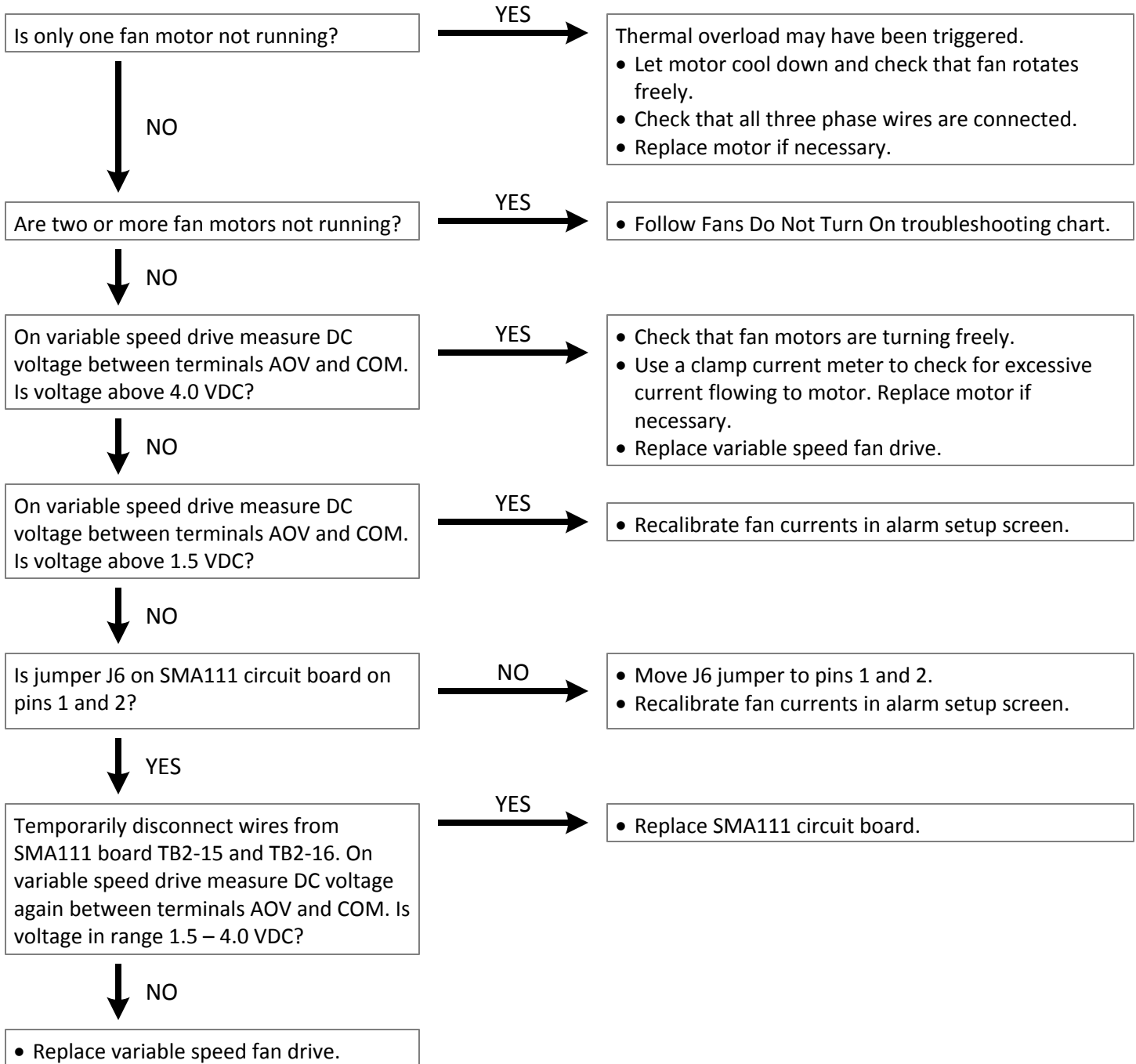
Alarm Relay



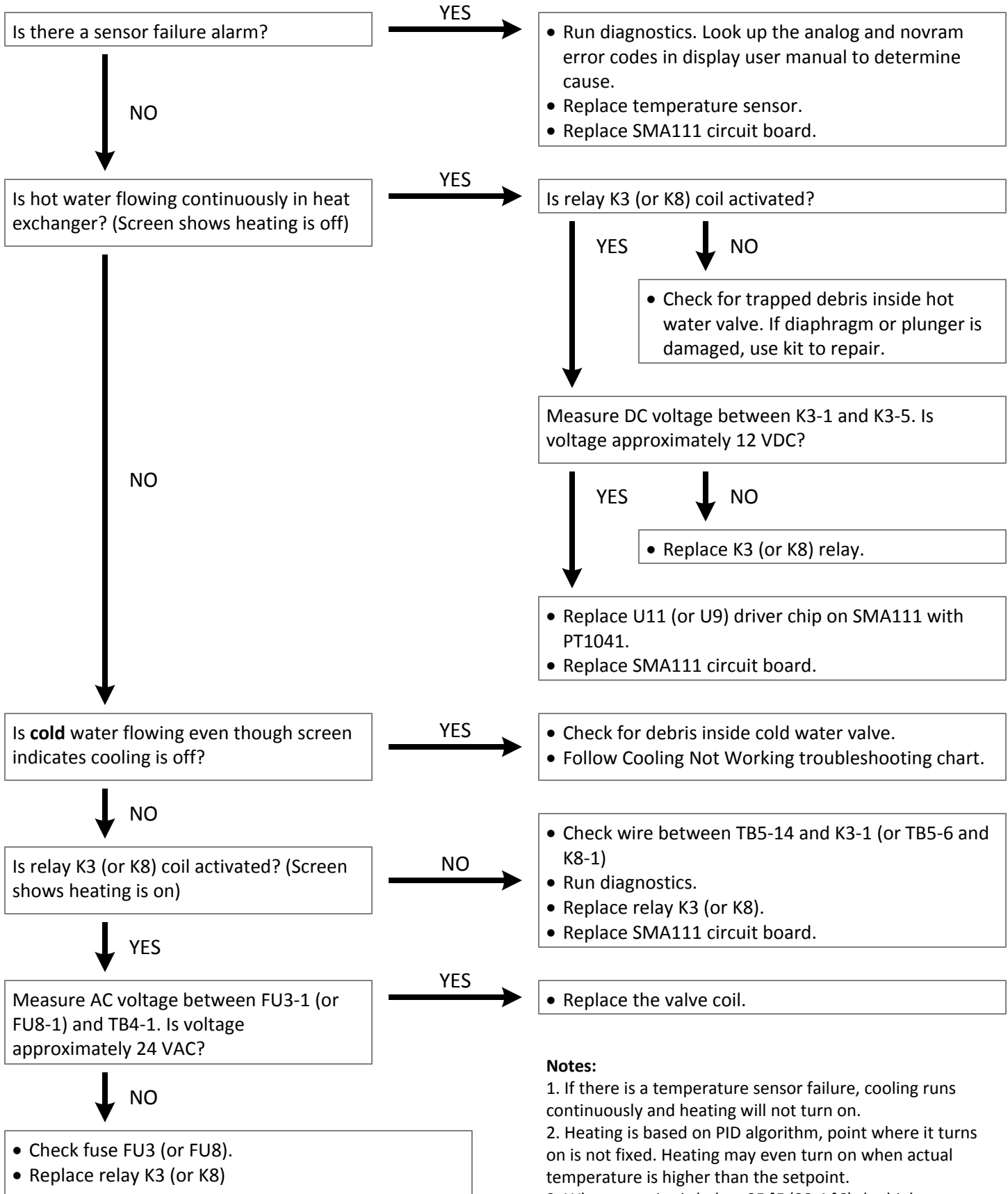
Fans Do Not Turn On



Fan Failure Alarm



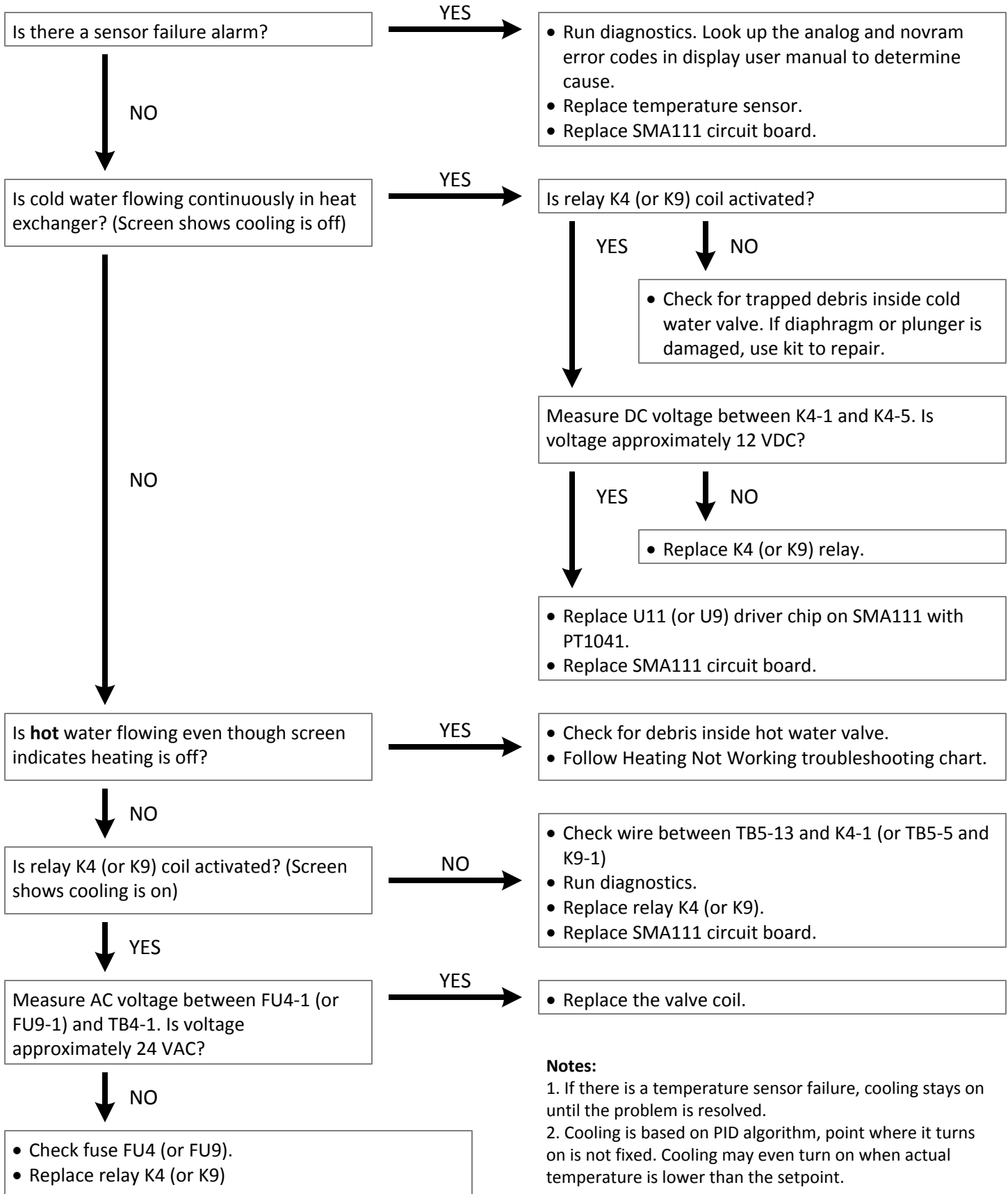
Heating Not Working



Notes:

1. If there is a temperature sensor failure, cooling runs continuously and heating will not turn on.
2. Heating is based on PID algorithm, point where it turns on is not fixed. Heating may even turn on when actual temperature is higher than the setpoint.
3. When setpoint is below 85 °F (29.4 °C) the high temperature alarm will sound only if actual rises above this threshold.

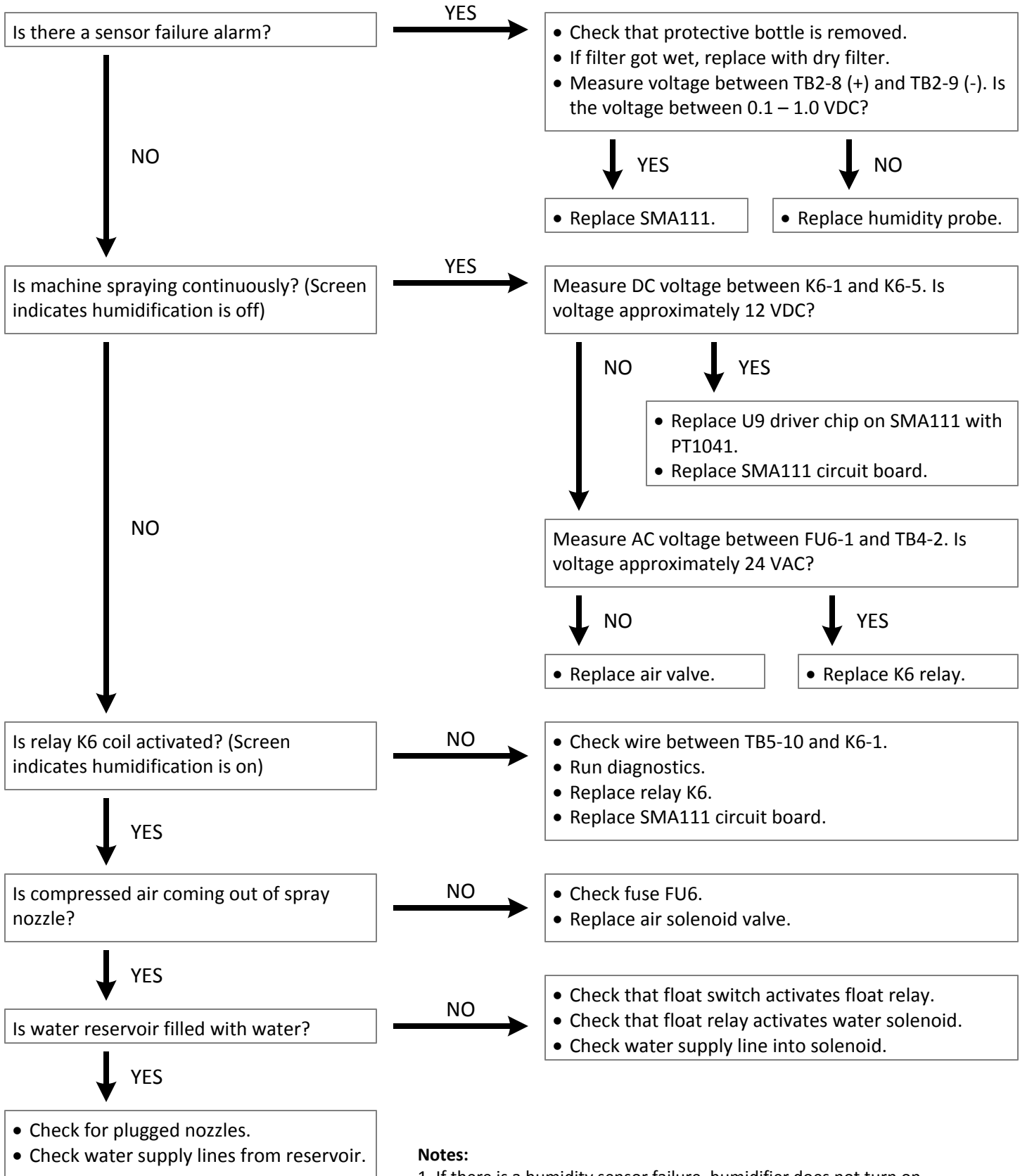
Cooling Not Working



Notes:

1. If there is a temperature sensor failure, cooling stays on until the problem is resolved.
2. Cooling is based on PID algorithm, point where it turns on is not fixed. Cooling may even turn on when actual temperature is lower than the setpoint.

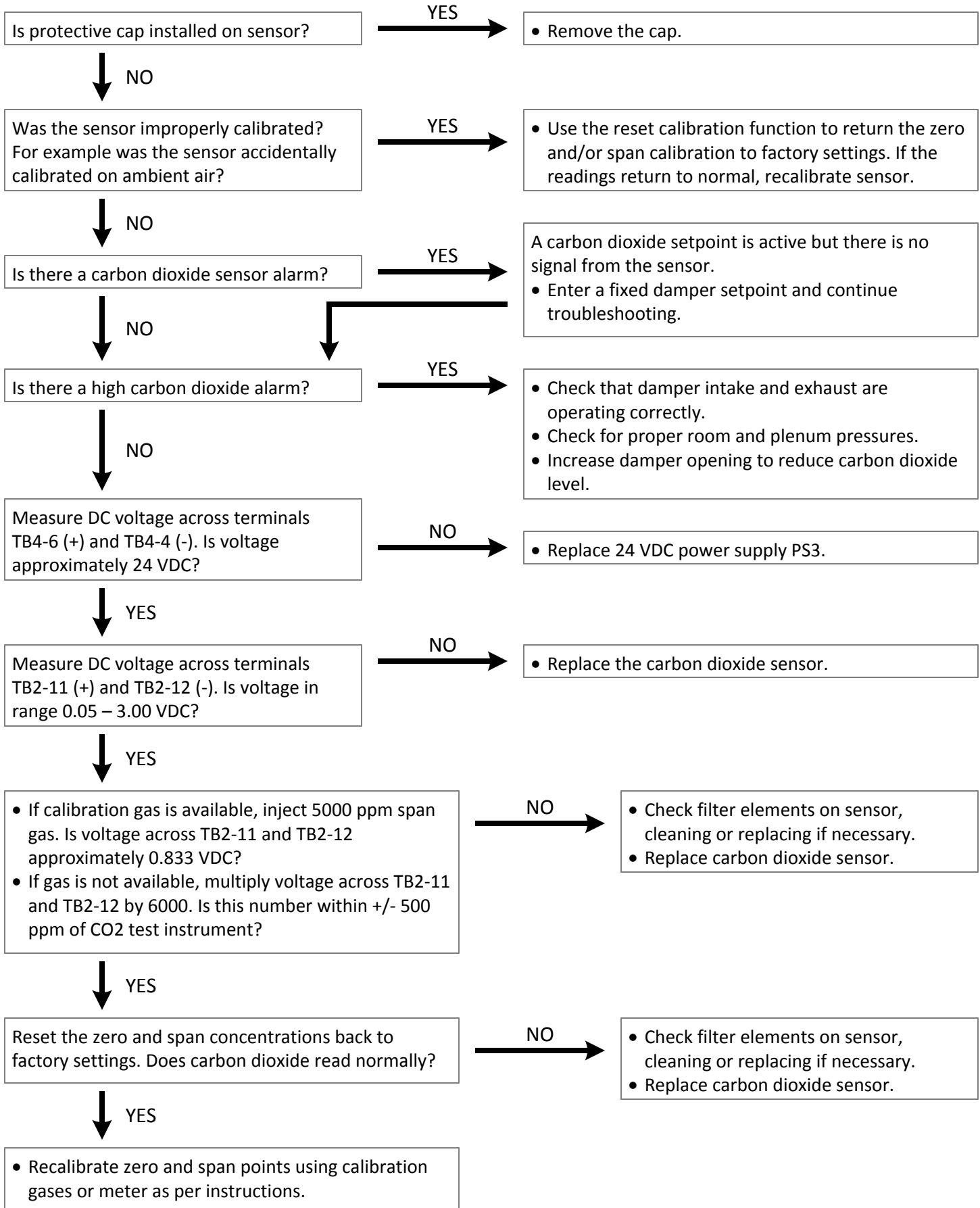
Humidification Not Working



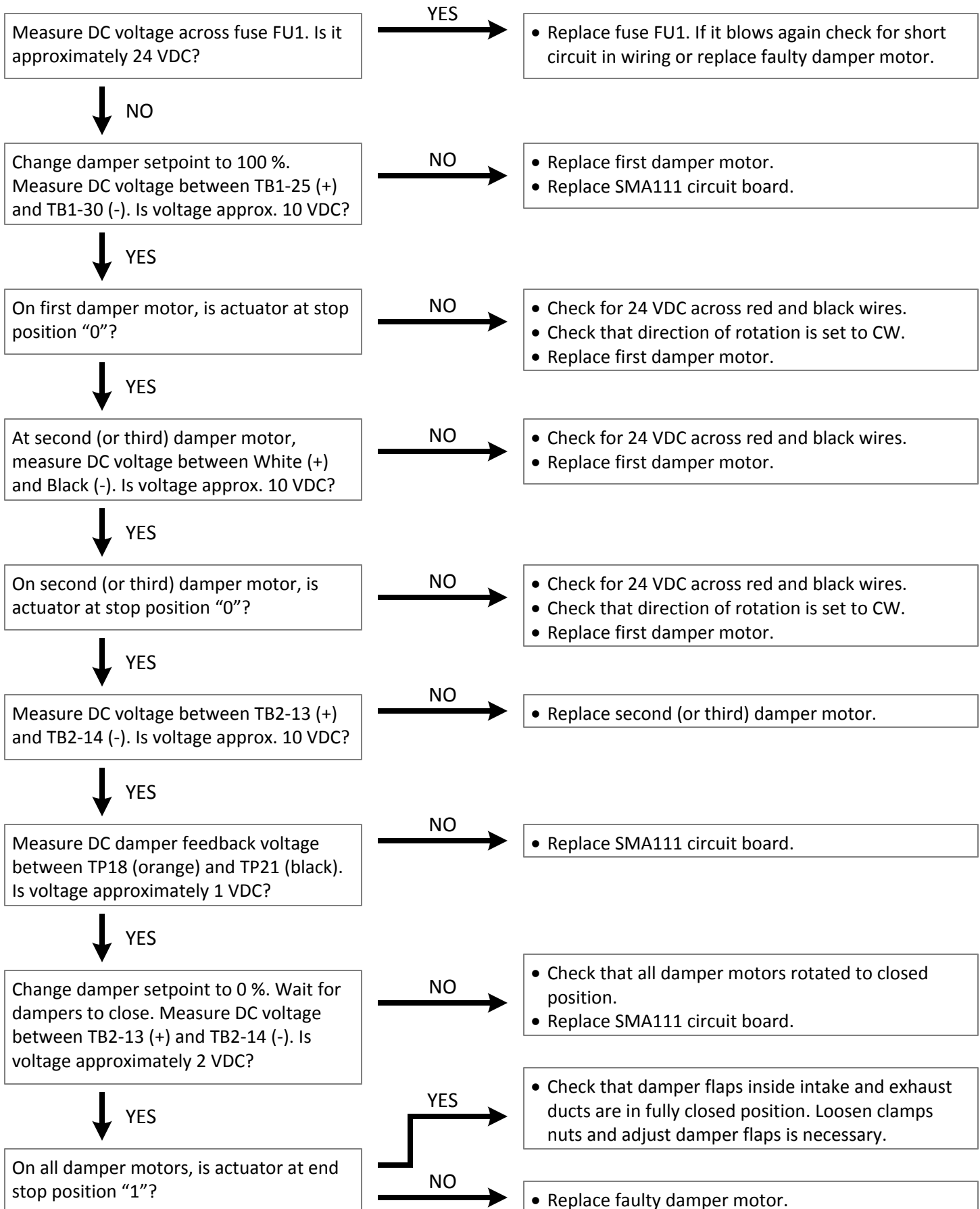
Notes:

1. If there is a humidity sensor failure, humidifier does not turn on.
2. If there is a low temperature condition, humidifier does not turn on.
3. Humidifier does not turn on for five minutes after dehumidification cycle.
4. Humidifier turns on only after the day in cycle programmed in the Humidity Setup screen, unless it is disabled in profile step.
5. Hatchers do not show a high humidity alarm until actual is 15% RH above setpoint during hatching.
6. Sensor filter getting wet causes temporary sensor failure, which may take many hours to dry out and clear.
7. High humidity alarm is disabled when the damper setpoint is 0.

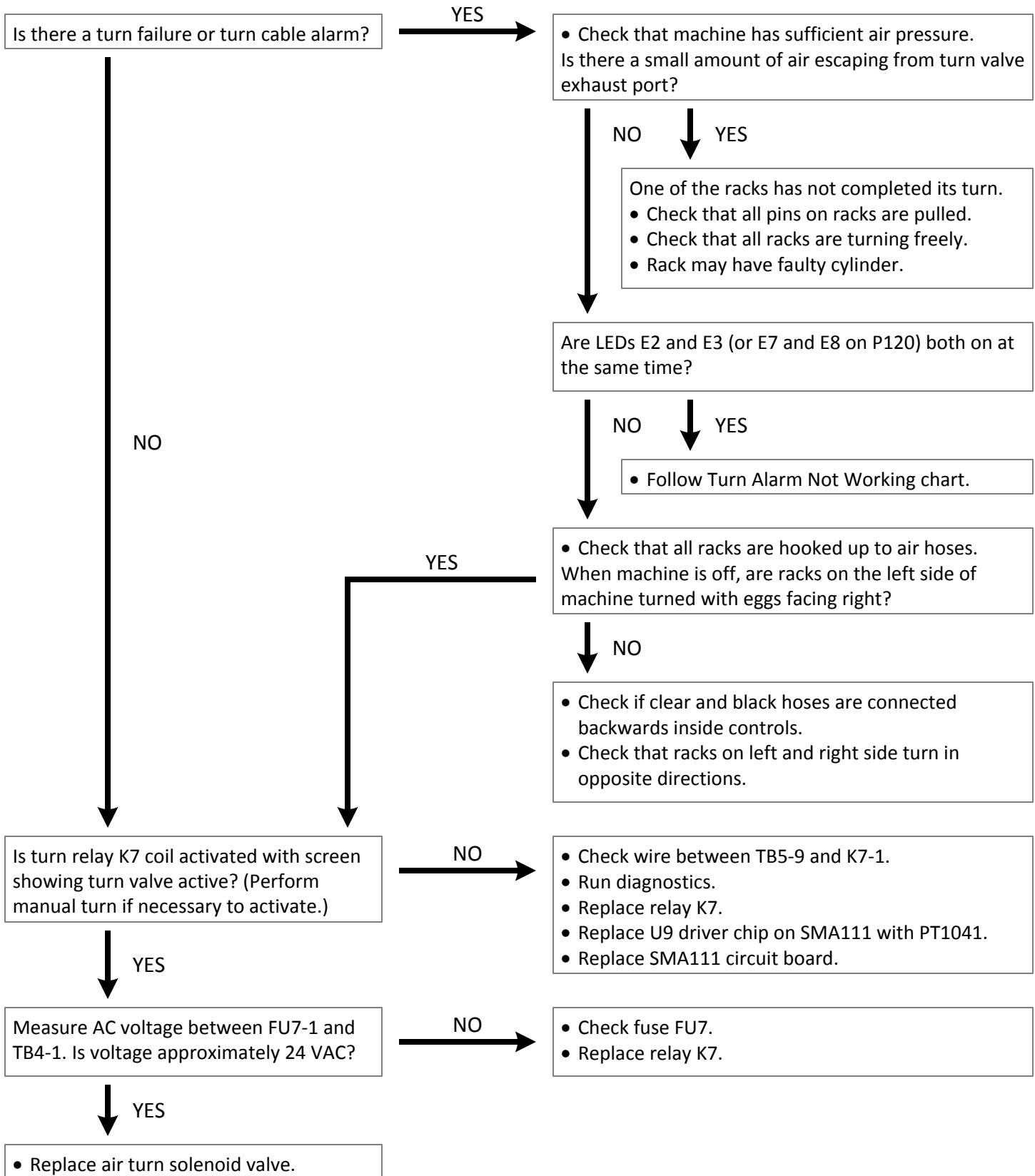
Carbon Dioxide Sensor Not Working



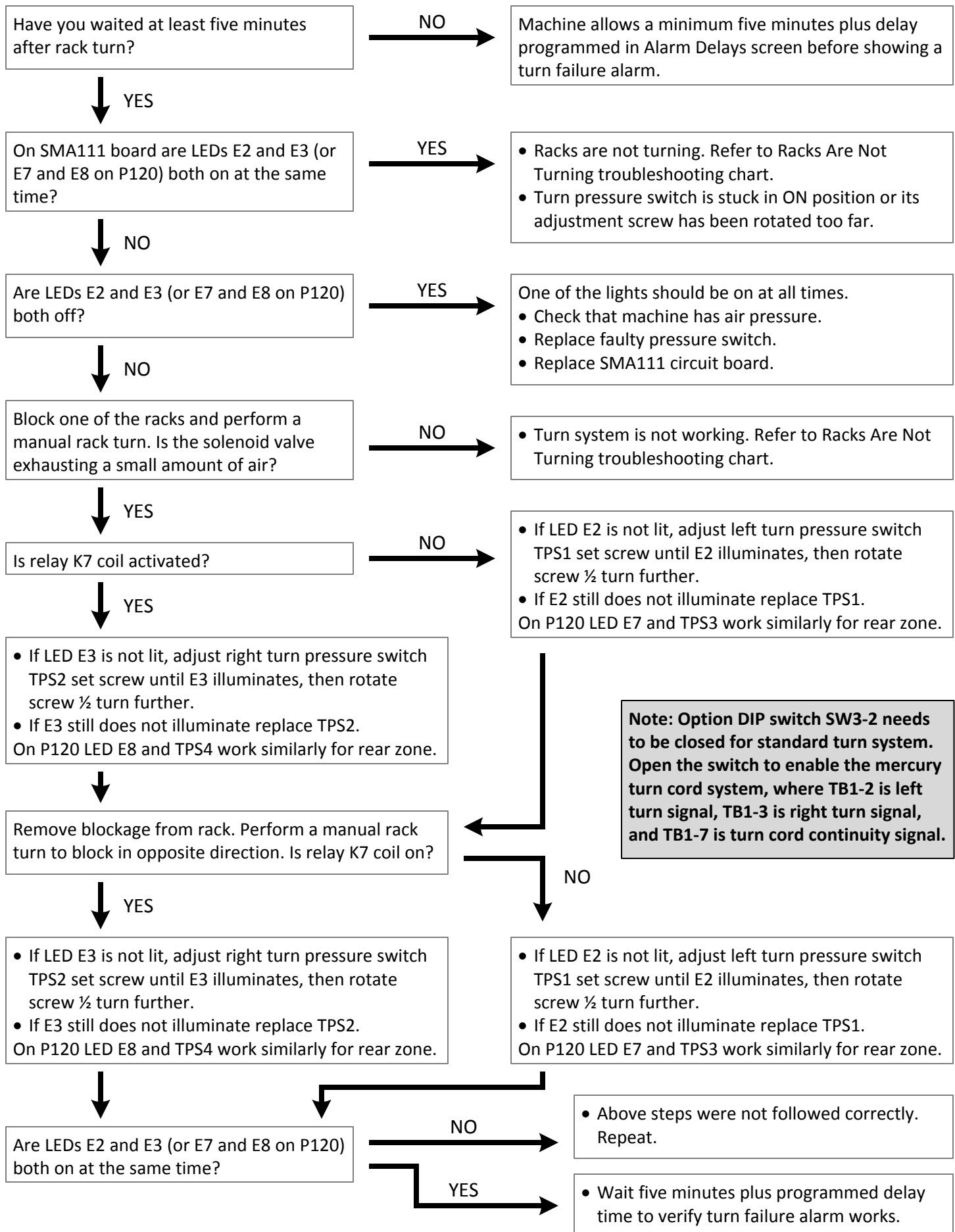
Damper Not Working



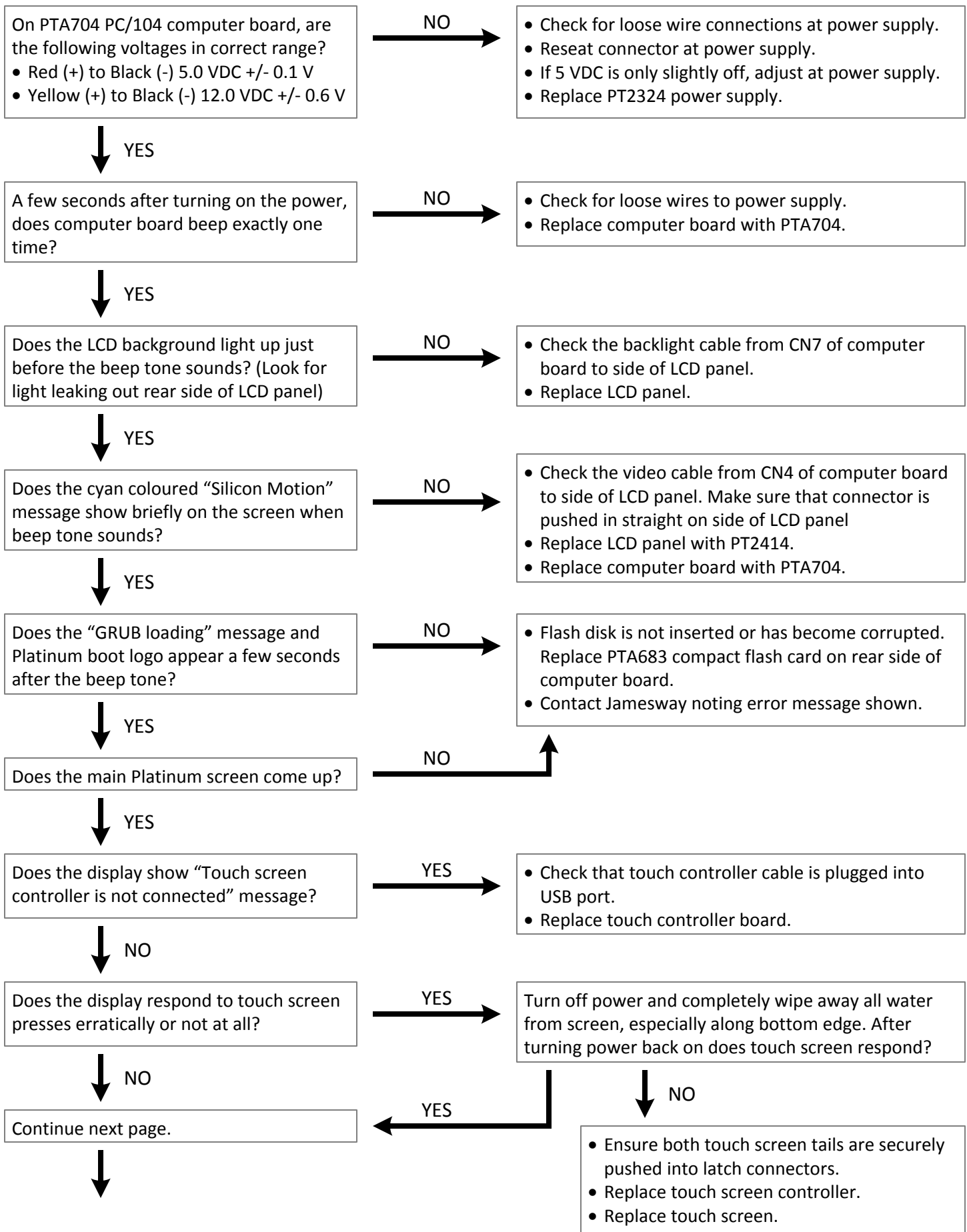
Racks Not Turning

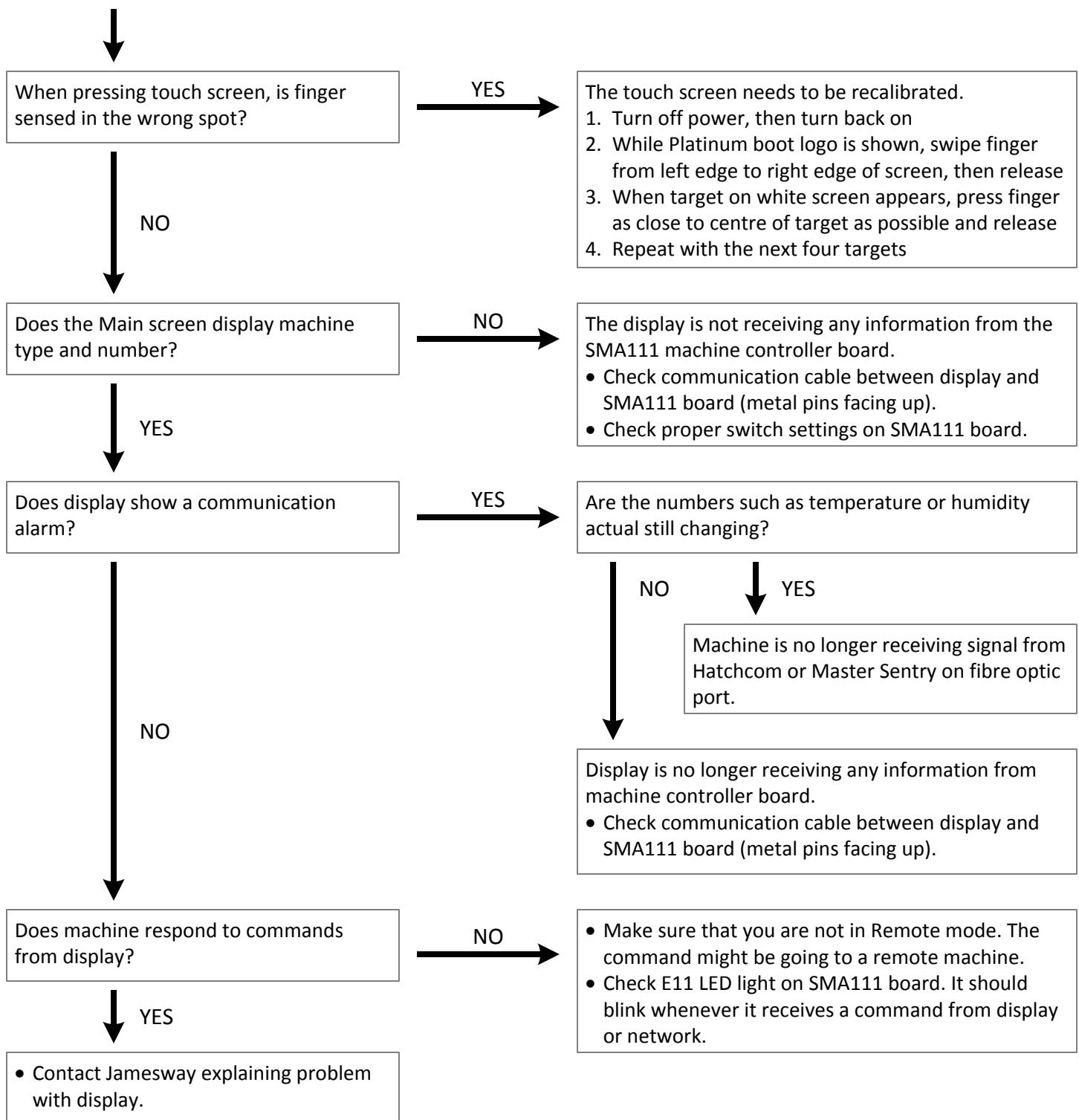


Turn Alarm Not Working



Display Not Working

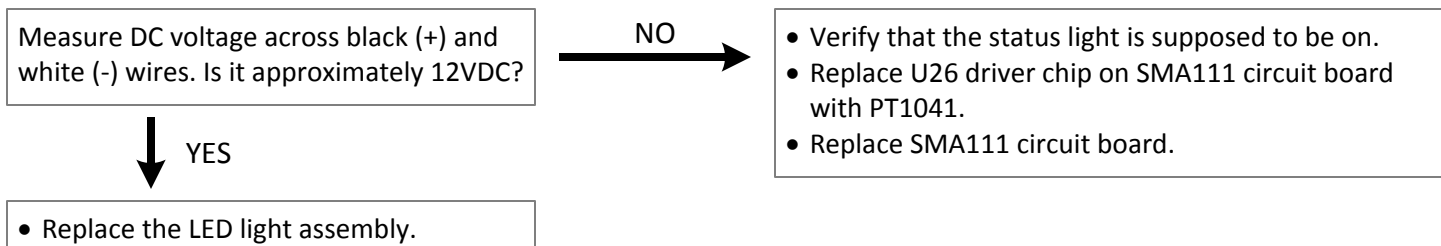




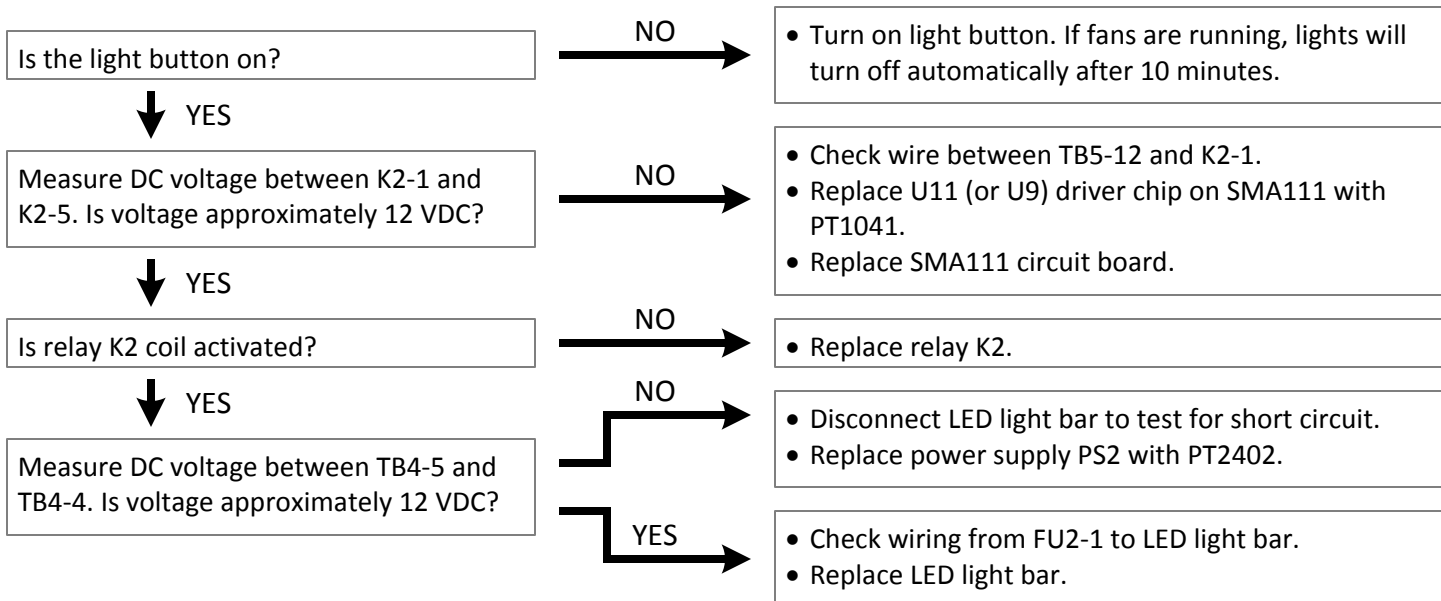
Notes:

1. To disconnect touch screen tails from controller, lift up the black latch. To reconnect leave the latch in released position, then carefully insert the tails, taking care that they are pushed in straight, then press down on latch to lock ribbon tail in place.
2. Fibre optic communications problems can be determined by examining LED E10 on SMA111 board. It lights up whenever a signal is received. It should blink rapidly when network is running normally. If LED is on continuously, light is entering system and disrupting all communication. Intermittent communication problems can be caused by improperly polished connector, damaged cable, or ambient light entering the system.
3. Only use touch calibration when finger is sensed in the wrong spot on screen, it will not fix failed touch screen or controller.

Status Lights



Interior Light



Emergency Stop

