

Troubleshooting Guide E21 TUBE INTERLOCK ERROR

Things to check for:

- a) X-ray tube thermal switch connections @ TB3-4 & TB3-8 or TB3-9 (INTRL COM).
You can add a jumper between TB3-4 & TB3-8, and verify:
 - If the error persists, keep the jumper attached and go to step d).
 - If the error disappears, remove the jumper and go through steps b) and c).
- b) Thermal switch @ the X-ray tube: using an OHM meter to verify resistance of thermal switch to be less than 1 (one) Ohm. If OPEN, replace thermal switch or X-ray tube.
- c) Stator cable (bring spare) in case of break in cable...
- d) Using an OHM meter to verify resistance from header H10 pin 7 to pin 1 (System Controller Board) to be less than 1 (one) Ohm.
 - If not, verify & repair (if needed) harness connections from header H10 pin 7 to TB3-4, and header H10 pin 1 to TB3-8.
 - If resistance measured is less than 1 (one) Ohm, replace System Controller Board w/Kit 06357-XXX. **Contact Tech Support**

