

3. This test checks for breaker closure with matching live bus and generator inputs.
 - a. Turn on both the BUS and GENERATOR power switches. The ENABLE indicator will illuminate and the BREAKER CLOSURE contact terminal will be open.
 - b. Place the mode switch in the RUN position. The ENABLE indicator will remain illuminated and the BREAKER CLOSURE contacts will close for 1 second then open.
 - c. Place the mode switch in the OFF position. The ENABLE indicator will remain illuminated and the BREAKER CLOSURE contacts will be open.
 - d. Turn off the power switches.
4. This test checks the power up in run mode interlock protection.
 - a. Place the mode switch in the RUN position.
 - b. Turn on both the BUS and GENERATOR power switches. The ENABLE indicator will be illuminated and the BREAKER CLOSURE contacts will be open.
 - c. Turn off the power switches.
5. This test checks for live bus to dead generator breaker closure interlock.
 - a. Place the mode switch in the OFF position.
 - b. Turn on the power switch to the BUS. Leave the GENERATOR power switch off.
 - c. The ENABLE indicator will be off and the BREAKER CLOSURE contacts will be open.
 - d. Place the mode switch in the RUN position. The ENABLE indicator will be off, and the BREAKER CLOSURE contacts will be open.
 - e. Place the mode switch in the OFF position. The ENABLE indicator will be off, and the BREAKER CLOSURE contacts will be open.
 - f. Turn the BUS power switch off, then turn it on.
 - g. Turn the GENERATOR power switch on.
 - h. With the mode switch in the OFF position, the ENABLE indicator will be illuminated and the BREAKER CLOSURE contacts will be open.
 - i. Place the mode switch in the RUN position. The ENABLE indicator will be illuminated and the BREAKER CLOSURE contacts will be closed for 1 second then open.
 - j. Place the mode switch in the OFF position. Turn off the BUS and GENERATOR power switches.
6. This test checks the live generator to dead bus breaker closure interlock.
 - a. Place the mode switch in the OFF position.
 - b. Turn on the GENERATOR power switch, leave the BUS power switch off.
 - c. With the mode switch in the OFF position, the ENABLE indicator will be off and the BREAKER CLOSURE contacts will be open.
 - d. Place the mode switch in the RUN position. The ENABLE indicator will be off and the BREAKER CLOSURE contacts will be open.
 - e. Place the mode switch in the OFF position.
 - f. Turn off the GENERATOR power switch.
 - g. Turn on the BUS power switch and then turn on the GENERATOR power switch.
 - h. With the mode switch in the OFF position, the ENABLE indicator will be illuminated and the BREAKER CLOSURE contacts will be open.
 - i. Place the mode switch in the RUN position. The ENABLE indicator will be illuminated and the BREAKER CLOSURE contacts will close for 1 second then open.
 - j. Place the mode switch in the OFF position.
 - k. Turn off the BUS and GENERATOR power switches.