

FIRE SERVICE TESTING PROCEDURES

This is to be conducted on a monthly basis in accordance with ASME A17.1-2007, 8.6.11.1

Phase I (Hall fire service key switch)

1. Send elevator to an upper floor.
2. Insert key into hall fire service key switch and turn to the “ON” position.
3. When elevator arrives, the doors should remain open. Remove key in the “ON” position.

Phase II (Car fire service key switch)

1. Insert key into the car fire service key switch. Turn to the “ON” position.
2. Press the “DOOR CLOSE” button momentarily. Door should try to close and then return to the open position.
3. Press “DOOR CLOSE” until the doors are closed.
4. Press the upper most floor button.
5. When the elevator starts to move, press the “CALL CANCEL” button.
6. Elevator should stop at the second landing with the doors closed.
7. Momentarily press the “DOOR OPEN” button. Door should try to open and then return to the closed position.
8. Press “DOOR OPEN” until the doors are completely open.
9. Turn the key to the “HOLD” position.
10. Press a floor button and the “DOOR CLOSE” button. Nothing should happen.
11. Return the key to the “OFF” position. Doors should close, an audible signal should sound, and then the elevator should return to the main landing with the doors open.
12. Remove the key and step out into the hall.
13. Place key in the hall key switch and turn the key to the “BYPASS” or “RESET” position. Doors should close. Turn the hall key to the “OFF” position and remove key. Elevator should be in normal operation.