

6.3 Door Bypass Procedure

- (a) Inspection operation with open door circuits (ASME A17.1, Requirement 2.26.1.5) shall only be utilized when it is necessary to move an elevator when the car gate and/or door lock circuit is electrically open. Before utilizing this, steps shall be taken to identify the problem circuit (car gate or door lock) and bypass only that circuit. Once a decision is made to utilize door bypass circuitry, the elevator shall be placed on inspection operation via the car top or the in-car inspection switches. Once on inspection operation, the pertinent switch(es) can be switched to “bypass” position. Then, whenever possible, the elevator shall always be operated from the top of the car.
- (b) Extreme caution shall be taken prior to and while moving the elevator to ensure the safety of the public and elevator personnel, i.e., unprotected openings, body parts clear of moving equipment, equipment unobstructed, etc.
- (c) Once the purpose for using the door bypass circuitry has been met, the switch(es) are to be switched to the “open” position. A thorough check of the car gate/door lock circuitry shall then be performed to ensure proper operation. Once this is confirmed, the elevator shall be placed back on automatic operation and returned to service.