

PART II – PRIMARY SYSTEMS INFORMATION

7. ELEVATORS

1. Operations

i. Safety Instructions:

SAFETY PRECAUTIONS

Amlift's equipment is designed to provide safe and reliable operation. Integral features protect the equipment and persons from damaging malfunctions. All those who are to operate and/or maintain this Amlift elevator should first learn this SAFETY PRECAUTIONS.

- (1) Knowledge and awareness: Before you operate or service the elevator, you should thoroughly understand its functions, systems and operations. Know and understand all controls, indicators and operating limits. Learn the significance of possible malfunctions, and be prepared to make the appropriate response.
- (2) Lock out and Tag: When you are maintaining or inspecting an elevator, ALWAYS LOCK OUT AND TAG, the system power at the disconnect switch so that it will not start unexpectedly while you are working on it. Record on the tag the date and time of, the reason for, and the name of the person responsible for the shut down. Display appropriate OUT OF SERVICE signs.
- (3) Jumpers: Do not attempt to get the elevator to operate by wiring around safety circuits or automatic shut down devices, until you have properly removed the elevator from service. Be sure that you remove any "jumper" wires that you added before you return the elevator to service.
- (4) Solvents: Wear suitable protective gear (masks, goggles, gloves, etc.) when using recommended cleaning solvents or solutions. When wearing gloves be careful to not allow them to be caught in operating machinery. Avoid skin contact with solvent or solutions. Don't inhale their fumes. Take fire safety precautions with such flammables. (Never use gasoline as a cleaning solvent).
- (5) Welding: When welding repairs are needed, make certain that:
 1. A qualified elevator mechanic is present.
 2. You have verified that you don't have an explosive atmosphere, such as dust in the hoist way.

3. The elevator is not operating.
4. When welding, you connect the ground electrode directly on, or as close as possible to the work, in order to prevent direct current flow through components or induced current flow through conductors and electric or electronic components