

**GARAVENTA STAIR-LIFT
PREVENTATIVE MAINTENANCE INSPECTION**

Name: _____
Address: _____

Date: _____
Type of Lift: _____
Serial # _____
Hours on Counter: _____

Unit Location: _____

DRIVE UNIT

- Check bolts securing drive unit and gearbox connections.
- Inspect haul cable or chain and lubricate as necessary
- Set tension of haul cable or chain
- Check release of motor brake. Adjust as necessary.
- Check toothed belt pulley alignment and belt tension
- Check fastenings of cable harness, electrical terminals,
Fittings and wires.
- Inspect oil levels and lubricate as necessary
- Clean and Dust.
- Cog pick-up; clean and check tension

**TUBES, CHANNEL, TOWER,
ARRESTOR**

- Check fastenings to walls, floor and ceiling
- Check tube section splices
- Remove arrestor cover; check pawl free-end
play and
cut out switch
- Clean and Dust

PLATFORM

- Remove hanger cover; check, clean, and lubricate hinge
Pins, ramp and lever linkages; adjust where necessary
- Check fastening of cable harnesses, wires, and switches
- Check upper and lower carriages. Inspect nylon rollers

PLATFORM (cont.)

- Check attachment and function of gas cylinder
- Rope sliding contact; clean and check tension

SAFETY DEVICE and LIFT OPERATION

Check operation of the following safety devices:

- Under-platform sensing plate
- Final-limit switch(es).
- Touch sensitive loading ramp safety switches
- Drive box "door open" switch
- Emergency stop switches

Check operation of these lift features:

- Key switches at each call station and platform
- Call/Send controls and ready lights on each call station and on platform
- Audio-Visual alert
- S Platform: loading ramps and actuation bars
- SP/SPE Platform: Power-fold, Power-ramp, Bar Guard and Dek-Lite.

Check operation of these optional features:

- Platform lock
- Attendant hand-held control unit
- ERA System
- _____
- _____

Remarks (problems found; follow-up required):