



Department of Labor and Training - Division of Occupational Safety - Elevator Unit

HYDRAULIC ELEVATOR INSPECTION CHECK LIST

Date: \_\_\_\_\_ State I.D. Number: \_\_\_\_\_
Location of Elevator: \_\_\_\_\_ Phone Number: \_\_\_\_\_
Passenger \_\_\_\_\_ Freight \_\_\_\_\_ Capacity \_\_\_\_\_ Speed \_\_\_\_\_ Last Inspected \_\_\_\_\_ Elevator Co \_\_\_\_\_
Inspected By: \_\_\_\_\_ RI License No.: \_\_\_\_\_ Signature: \_\_\_\_\_
Signature of person interviewed \_\_\_\_\_

Safety Test Information: Annual \_\_\_\_\_ Annual Working/Relief Pressure \_\_\_\_\_ 3 Year Static Load Test \_\_\_\_\_

Key Code: No Deficiencies - OK Needs Repair - NR Not Applicable - NA

INSIDE OF CAR

- Door reopening device \_\_\_\_\_
Stop switch \_\_\_\_\_
Operating control devices \_\_\_\_\_
Car floor and landing sill \_\_\_\_\_
Car lighting \_\_\_\_\_
Car emergency signal \_\_\_\_\_
Car door or gate \_\_\_\_\_
Door closing force \_\_\_\_\_
Power closing of doors or gates \_\_\_\_\_
Power opening of doors or gates \_\_\_\_\_
Car vision panel & glass car doors \_\_\_\_\_
Car enclosures \_\_\_\_\_
Emergency exits \_\_\_\_\_
Ventilation \_\_\_\_\_
Signs & operating devices symbols, A/V \_\_\_\_\_
Rated load, platform area & data plate \_\_\_\_\_
Standby power operation \_\_\_\_\_
Restricted opening of car or hoistway doors \_\_\_\_\_
Car ride \_\_\_\_\_

MACHINE ROOM (cont.)

- Controller wiring, fuses, grounding \_\_\_\_\_
Hydraulic power unit \_\_\_\_\_
Relief valves \_\_\_\_\_
Control valves \_\_\_\_\_
Tanks \_\_\_\_\_
Flexible hydraulic hose & fitting assemblies \_\_\_\_\_
Supply line & shutoff valve \_\_\_\_\_
Hydraulic cylinder \_\_\_\_\_
Pressure switch \_\_\_\_\_

TOP OF CAR

- Top of car stop switch \_\_\_\_\_
Car top light and outlet \_\_\_\_\_
Top of car operating device \_\_\_\_\_
Top of car clearance & refuse space \_\_\_\_\_
Normal terminal stopping device \_\_\_\_\_
Emergency terminal speed limited devices \_\_\_\_\_
Anti-creep leveling device \_\_\_\_\_
Crosshead data plate \_\_\_\_\_
Top emergency exit \_\_\_\_\_
Floor & emergency ID numbers \_\_\_\_\_
Hoistway construction \_\_\_\_\_

HOISTWAY

- Pipes, wiring and ducts \_\_\_\_\_
Hoistway construction \_\_\_\_\_
Hoistway smoke control \_\_\_\_\_
Windows, projection, recess and setbacks \_\_\_\_\_
Hoistway clearances \_\_\_\_\_
Multiple hoistway \_\_\_\_\_
Traveling cables, junction boxes \_\_\_\_\_
Door and gate equipment \_\_\_\_\_

HOISTWAY (cont.)

- Car frame and stiles \_\_\_\_\_
Guide rails, fastening, equipment \_\_\_\_\_
Governors, safeties, ropes and counterweights \_\_\_\_\_
Railing on top of car \_\_\_\_\_

INSIDE HOISTWAY

- Car platform guard \_\_\_\_\_
Hoistway doors \_\_\_\_\_
Vision panels \_\_\_\_\_
Hoistway door locking device \_\_\_\_\_
Access to hoistway \_\_\_\_\_
Power closing of hoistway doors \_\_\_\_\_
Sequence operation \_\_\_\_\_
Hoistway enclosure \_\_\_\_\_
Elevator parking device \_\_\_\_\_
Emergency doors in blind hoistways \_\_\_\_\_
Standby power selection switch \_\_\_\_\_

PIT

- Pit access, light and stop switch and condition \_\_\_\_\_
Bottom clearance and run by \_\_\_\_\_
Plunger and cylinder \_\_\_\_\_
Car buffer \_\_\_\_\_
Normal terminal stopping devices \_\_\_\_\_
Traveling cables \_\_\_\_\_
Car frame and platform \_\_\_\_\_
Guiding members \_\_\_\_\_
Supply piping \_\_\_\_\_
Registration number, stamped / marked \_\_\_\_\_
Certificate posted \_\_\_\_\_
MISCELLANEOUS CHECKS \_\_\_\_\_
Firefighter's Service (Phase 1 & 2) \_\_\_\_\_

CODE VIOLATIONS: -

\* Per R.I.G.L. 23-33-24, violations must be abated within 30 days from the above inspection date.