



Elevator Safety Services, Inc.

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Kansas City, MO 64156-1236
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Onsite 8 - 12:15

CHECKLIST FOR INSPECTION OF ELECTRIC ELEVATORS

GENERAL NOTES

(a) See ASME A17.2 2020 for detailed inspection information on each item number

(b) OK = meets requirements; NG = insert number to identify comment on back page; NA = not applicable

Address:

100 NE ST LUKES BLVD
Lee's Summit, Mo. 64086
ST. LUKES East

AHJ ID Number:

26859 #16

☒ Passenger

☐ Freight Class:

Rated Load:

5200 32 pers.

Speed:

200

☐ Routine inspection and test

☐ Periodic inspection and test

☒ Acceptance inspection and test

☐ Reinspection

☐ Category 5 test

Code Edition:

A17.1

Inspected By:

R. McCormack

Signature:

R.M.

Date:

10/2/24

QEI No: 6760

Certifying Organization:

Naesa

OK NG NA

OK NG NA

1 INSIDE OF CAR

- 1.1 Door reopening device ☒ ☐ ☐
- 1.2 Stop switches ☒ ☐ ☐
- 1.3 Operating control devices ☒ ☐ ☐
- 1.4 Sills and car floor ☒ ☐ ☐
- 1.5 Car lighting and receptacles ☒ ☐ ☐
- 1.6 Car emergency signal and communication device(s) ☒ ☐ ☐
- 1.7 Car door or gate ☒ ☐ ☐
- 1.8 Door closing force 20lbs ☒ ☐ ☐
- 1.9 Power closing of doors or gates ☒ ☐ ☐
- 1.10 Power opening of doors or gates ☒ ☐ ☐
- 1.11 Car vision panels and glass car doors ☐ ☐ ☒
- 1.12 Car enclosure ☒ ☐ ☐
- 1.13 Emergency exit ☒ ☐ ☐
- 1.14 Ventilation ☒ ☐ ☐
- 1.15 Signs and operating device symbols ☒ ☐ ☐
- 1.16 Rated load, platform area, and data plate ☒ ☐ ☐
- 1.17 Standby power operation ☐ ☐ ☐
- 1.18 Restricted opening of car or hoistway doors ☒ ☐ ☐
- 1.19 Car ride ☒ ☐ ☐
- 1.20 Earthquake inspection and tests (seismic zone 2 or greater) ☐ ☐ ☒

2 MACHINE ROOM MRL

- 2.1 Access to machine space ☒ ☐ ☐
- 2.2 Headroom ☒ ☐ ☐
- 2.3 Lighting and receptacles ☒ ☐ ☐
- 2.4 Machinery space ☒ ☐ ☐
- 2.5 Housekeeping ☒ ☐ ☐
- 2.6 Ventilation ☒ ☐ ☐
- 2.7 Fire extinguisher ☒ ☐ ☐
- 2.8 Pipes, wiring, and ducts ☒ ☐ ☐
- 2.9 Guarding of exposed auxiliary equipment ☒ ☐ ☐
- 2.10 Numbering of elevators, machines, controllers, and disconnect switches ☒ ☐ ☐
- 2.11 Disconnecting means and control ☒ ☐ ☐
- 2.12 Controller wiring, fuses, grounding, etc. ☒ ☐ ☐
- 2.13 Governor, overspeed switch, and seal ☒ ☐ ☐
- 2.14 Code data plate ☒ ☐ ☐

- 2.15 Static control ☐ ☐ ☒
- 2.16 Overhead beam and fastenings ☒ ☐ ☐
- 2.17 Drive machine brake ☒ ☐ ☐
- 2.18 Traction drive machines ☒ ☐ ☐
- 2.19 Gears, bearings, and flexible couplings ☒ ☐ ☐
- 2.20 Winding drum machine and slack rope device, stop-motion switch, and rope fastening ☐ ☐ ☒
- 2.21 Belt or chain drive machine ☐ ☐ ☒
- 2.22 Motor generator ☐ ☐ ☒
- 2.23 Absorption of regenerated power ☐ ☐ ☒
- 2.24 AC drives from a DC source ☐ ☐ ☒
- 2.25 Traction sheaves ☒ ☐ ☐
- 2.26 Secondary and deflector sheaves ☒ ☐ ☐
- 2.27 Rope fastenings ☒ ☐ ☐
- 2.28 Terminal stopping devices ☒ ☐ ☐
- 2.29 Car and counterweight safeties ☒ ☐ ☐
- 2.40 Maintenance records ☒ ☐ ☐
- 2.42 Earthquake inspection and tests (seismic zone 2 or greater) ☐ ☐ ☒

3 TOP OF CAR

- 3.1 Top-of-car stop switch ☒ ☐ ☐
- 3.2 Car top light and outlet ☒ ☐ ☐
- 3.3 Top-of-car operating device ☒ ☐ ☐
- 3.4 Top-of-car clearance, refuge space, and standard railing ☒ ☐ ☐
- 3.5 Normal terminal stopping devices ☒ ☐ ☐
- 3.6 Final and emergency terminal stopping devices ☒ ☐ ☐
- 3.7 Car leveling and anticreep devices ☒ ☐ ☐
- 3.8 Top emergency exit ☒ ☐ ☐
- 3.9 Floor and emergency identification numbering ☒ ☐ ☐
- 3.10 Hoistway construction ☒ ☐ ☐
- 3.11 Hoistway smoke control ☒ ☐ ☐
- 3.12 Pipes, wiring, and ducts ☒ ☐ ☐
- 3.13 Windows, projections, recesses, and setbacks ☐ ☐ ☒
- 3.14 Hoistway clearances ☒ ☐ ☐
- 3.15 Multiple hoistways ☒ ☐ ☐
- 3.16 Traveling cables and junction boxes ☒ ☐ ☐
- 3.17 Door and gate equipment ☒ ☐ ☐

St. Lukes East

#16

CHECKLIST FOR INSPECTION OF ELECTRIC ELEVATORS (Back)

	OK	NG	NA		OK	NG	NA
3.18 Car frame and stiles	☒	☐	☐	5 PIT			
3.19 Guide rails, fastenings, and equipment	☒	☐	☐	5.1 Pit access, lighting, stop switch, and condition	☒	☐	☐
3.20 Governor rope	☒	☐	☐	5.2 Bottom clearance, runby, and minimum refuge space	☒	☐	☐
3.21 Governor releasing carrier	☐	☐	☒	5.3 Final and emergency terminal stopping devices	☒	☐	☐
3.22 Wire rope fastening and hitch plate	☒	☐	☐	5.4 Normal terminal stopping devices	☒	☐	☐
3.23 Suspension compensation and governor systems	☒	☐	☐	5.5 Traveling cables	☒	☐	☐
3.24 Top counterweight clearance	☒	☐	☐	5.6 Governor-rope tension devices	☒	☐	☐
3.25 Car, overhead, and deflector sheaves	☒	☐	☐	5.7 Car frame and platform	☒	☐	☐
3.26 Broken rope, chain, or tape switch	☐	☐	☒	5.8 Car and counterweight safeties and guiding members	☒	☐	☐
3.27 Crosshead data plate and rope data tags	☒	☐	☐	5.9 Buffers and emergency terminal speed limiting devices	☒	☐	☐
3.28 Counterweight and counterweight buffer	☒	☐	☐	5.10 Compensating chains, ropes, and sheaves	☒	☐	☐
3.29 Counterweight safeties	☐	☐	☒	5.12 Car buffers	☒	☐	☐
3.30 Speed test	☒	☐	☐	5.13 Guiding members (rails, rollers, slides)	☒	☐	☐
3.33 Compensating ropes and chains	☒	☐	☐	5.16 Earthquake inspection and tests (seismic zone 2 or greater)	☐	☐	☒
3.34 Earthquake inspection and tests (seismic zone 2 or greater)	☐	☐	☒	6 FIREFIGHTERS' SERVICE (FEO)			
4 OUTSIDE HOISTWAY				6.1 A17.1b - 1973 through A17.1b - 1980	☐	☐	☐
4.1 Car platform guard	☒	☐	☐	6.2 A17.1 - 1981 through A17.1b - 1983	☐	☐	☐
4.2 Hoistway doors	☒	☐	☐	6.3 A17.1 - 1984 through A17.1a - 1988 and A17.3	☐	☐	☐
4.3 Vision panels	☐	☐	☒	6.4 A17.1b - 1989 through A17.1d - 2000	☐	☐	☐
4.4 Hoistway door locking devices	☒	☐	☐	6.5 A17.1 - 2000 and B44-00	☐	☐	☐
4.5 Access to hoistway	☒	☐	☐	6.6 A17.1 - 2004 and B44-04	☐	☐	☐
4.6 Power closing of hoistway doors	☐	☐	☒	6.7 A17.1 - 2007 and B44-07	☐	☐	☐
4.7 Sequence operation	☒	☐	☐	6.8 A17.1 - 2010 and B44-10	☐	☐	☐
4.8 Hoistway enclosure	☒	☐	☐	6.9 A17.1 - 2013 and B44-13	☐	☐	☐
4.9 Elevator parking devices	☐	☐	☒	6.10 A17.1 - 2016 and B44-16	☐	☐	☐
4.10 Emergency doors in blind hoistways	☐	☐	☒	6.11 A17.1 - 2019 and B44-19	☒	☐	☐
4.11 Separate counterweight hoistway	☐	☐	☒				
4.12 Standby power selection switch	☒	☐	☐				

EQUIPMENT MANUFACTURER:

Kone

YEAR OF INSTALL/MOD:

2024

SERIAL NUMBER:

45167182

#16

CONFIGURATION (STOPS/OPENINGS):

3

Comments:

OK to Certify

GOV.

Spds

Elect ↓ 235 fpm ↑ 225 fpm N.L. ↓ 200 fpm ↑ 200 fpm 125% OK

Mech ↓ 250 fpm F.L. ↓ 200 fpm ↑ 200 fpm Car Buff. OK

PT 175 lbs. ASC. O.S. OK 230 fpm CWT Buff. OK

Slide 7" Unintend M. ↓ 11" ↑ 15"

Elevator Mechanic Name:

Location Contact Name and Signature:

Phone Number: