



Elevator Safety Services, Inc.

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8-11:30

CHECKLIST FOR INSPECTION OF ELECTRIC ELEVATORS

GENERAL NOTES

- (a) See ASME A17.2 2023 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: LXT Airport Hanger
2740 NE Hagen Rd
Lee's Summit, Mo. 64064

AHJ ID Number: 27113

☒ Passenger

☐ Freight Class: _____

Rated Load: 2500

Speed: 100

☐ 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: 11/12/25

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 Battery Reserve ☒ ☐ ☐
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 (elevators, machines, controllers, disconnects) ☒ ☐ ☐
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) ☐ ☐ ☒
2.43 Emergency brake, ascending car overspeed, and unintended car movement protection ☒ ☐ ☐

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 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 ☒ ☐ ☐

LXT 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

☐ ☐ ☒

6.12 A17.1 – 2022 and B44-22

☐ ☐ ☐

4.12 Standby power selection switch

☐ ☐ ☒

EQUIPMENT MANUFACTURER:

Sch.

YEAR OF INSTALL/MOD:

2025

SERIAL NUMBER:

R0250

CONFIGURATION (STOPS/OPENINGS):

2

Comments:

OK to Certify

Gov

Spols

Elect ↓ 106 fpm ↑ 126 fpm N.L. ↓ 100 fpm ↑ 100 fpm 125% OK

Mech ↓ 148 fpm F.L. ↓ 100 fpm ↑ 100 fpm Car buff OK

PT OK Unintend M ↓ 9" ↑ 6" Cwt buff OK

Slide NA ASC O.S. 126 fpm

Elevator Mechanic Name:

Location Contact Name and Signature:

Phone Number: