

# CHECKLIST FOR INSPECTION OF ELECTRIC ELEVATORS

## GENERAL NOTES:

(a) See ASME A17.2-2004 for detailed inspection information on each item number.

(b) OK = meets requirements; NG = insert number to identify comment on back of this Checklist; NA = not applicable.

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ID No: \_\_\_\_\_

☐ Passenger

Rated load: \_\_\_\_\_

☐ Freight class \_\_\_\_\_

Speed: \_\_\_\_\_

☐ Routine inspection and test

☐ Periodic inspection and test

☐ Acceptance inspection and test

Code Edition: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Print

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

QEI No: \_\_\_\_\_ Certifying organization: \_\_\_\_\_

	OK	NG	NA		OK	NG	NA
<b>1 ELEVATOR — INSIDE OF CAR</b>				<b>2.21 Belt- or chain-drive machine</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.1 Door reopening device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.22 Motor generator</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Stop switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.23 Absorption of regenerated power</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Operating control devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.24 AC drives from a DC source</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 Sills and car floor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.25 Traction sheaves</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 Car lighting and receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.26 Secondary and deflector sheaves</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Car emergency signal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.27 Rope fastenings</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.7 Car door or gate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.28 Terminal stopping devices</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8 Door closing force	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.29 Car and counterweight safeties</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9 Power closing of doors or gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.39 Low oil protection</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.10 Power opening of doors or gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.40 Inspection control</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.11 Car vision panels and glass car doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.41 Maintenance records</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.12 Car enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.42 Static control</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.13 Emergency exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3 ELEVATOR — TOP OF CAR</b>			
1.14 Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.1 Top-of-car stop switch</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.15 Signs and operating device symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.2 Car top light and outlet</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.16 Rated load, platform area, and data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.3 Top-of-car operating device</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.17 Standby power operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.4 Top-of-car clearance, refuge space, and standard railing</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.18 Restricted opening of car or hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.5 Normal terminal stopping devices</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.19 Car ride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.6 Final and emergency terminal stopping devices</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2 ELEVATOR — MACHINE ROOM</b>				<b>3.7 Car leveling and anticreep devices</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.1 Access to machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.8 Top emergency exit</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Headroom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.9 Floor and emergency identification numbering</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Lighting and receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.10 Hoistway construction</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.11 Hoistway smoke control</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5 Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.12 Pipes, wiring, and ducts</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.13 Windows, projections, recesses, and setbacks</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7 Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.14 Hoistway clearances</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8 Pipes, wiring, and ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.15 Multiple hoistways</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.9 Guarding of exposed auxiliary equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.16 Traveling cables and junction boxes</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.10 Numbering of elevators, machines, and disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.17 Door and gate equipment</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.11 Disconnecting means and control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.18 Car frame and stiles</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.12 Controller wiring, fuses, grounding, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.19 Guide rails fastening and equipment</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.13 Governor, overspeed switch, and seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.20 Governor rope</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.14 Code data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.21 Governor releasing carrier</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.15 Static control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.22 Wire rope fastening and hitch plate</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.16 Overhead beam and fastenings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.23 Suspension rope</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.17 Drive machine brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.24 Top counterweight clearance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.18 Traction drive machines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3.25 Car, overhead, and deflector sheaves</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.19 Gears, bearings, and flexible couplings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2.20 Winding drum machine and slack cable device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

## CHECKLIST FOR INSPECTION OF ELECTRIC ELEVATORS (Back)

		OK	NG	NA			OK	NG	NA
3.26	Broken rope, chain, or tape switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.2	Bottom clearance, runby, and minimum refuge space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.27	Crosshead data plate and rope data tags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.3	Final and emergency terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.28	Counterweight and counterweight buffer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.4	Normal terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.29	Counterweight safeties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.5	Traveling cables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.33	Compensating ropes and chains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.6	Governor-rope tension devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>4</b>	<b>ELEVATOR — OUTSIDE HOISTWAY</b>				5.7	Car Frame and platform	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.1	Car platform guard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.8	Car safeties and guiding members — including roped-hydraulic elevators installed under A17.1b–1989 and later editions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2	Hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.9	Buffers and emergency terminal speed limiting devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3	Vision panels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.10	Compensating chains, ropes, and sheaves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4	Hoistway door locking devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6</b>	<b>ELEVATOR — FIREFIGHTERS’ SERVICE</b>			
4.5	Access to hoistway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.1	<input type="checkbox"/> A17.1b–1973 through A17.1b–1980	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6	Power closing of hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.2	<input type="checkbox"/> A17.1–1981 through A17.1b–1983	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.7	Sequence operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.3	<input type="checkbox"/> A17.1–1984 through A17.1a–1988 and A17.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.8	Hoistway enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.4	<input type="checkbox"/> A17.1b–1989 through A17.1d–2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.9	Elevator Parking devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
4.10	Emergency doors in blind hoistways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
4.11	Separate counterweight hoistway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
4.12	Standby power selection switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
4.13	Inspection control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
<b>5</b>	<b>ELEVATOR — PIT</b>								
5.1	Pit access, lighting, stop switch, and condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

**Comments:**

# CHECKLIST FOR INSPECTION OF HYDRAULIC ELEVATORS

## GENERAL NOTES:

(a) See ASME A17.2–2004 for detailed inspection information on each item number.

(b) OK = meets requirements; NG = insert number to identify comment on back of this Checklist; NA = not applicable.

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ID No: \_\_\_\_\_

☐ Passenger

Rated load: \_\_\_\_\_

☐ Freight class \_\_\_\_\_

Speed: \_\_\_\_\_

☐ Routine inspection and test

☐ Periodic inspection and test

☐ Acceptance inspection and test

Code Edition: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Print

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

QEI No: \_\_\_\_\_ Certifying organization: \_\_\_\_\_

	OK	NG	NA
<b>1 ELEVATOR — INSIDE OF CAR</b>			
1.1 Door reopening device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Stop switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Operating control devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 Sills and car floor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 Car lighting and receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Car emergency signal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.7 Car door or gate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8 Door closing force	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9 Power closing of doors or gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.10 Power opening of doors or gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.11 Car vision panels and glass car doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.12 Car enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.13 Emergency exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.14 Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.15 Signs and operating device symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.16 Rated load, platform area, and data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.17 Standby power operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.18 Restricted opening of car or hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.19 Car ride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2 ELEVATOR — MACHINE ROOM</b>			
2.1 Access to machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Headroom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Lighting and receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5 Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7 Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8 Pipes, wiring, and ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.9 Guarding of exposed auxiliary equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.10 Numbering of elevators, machines, and disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.11 Disconnecting means and control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.12 Controller wiring, fuses, grounding, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.13 Governor, overspeed switch, and seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.14 Code data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.30 Hydraulic power unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.31 Relief valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.32 Control valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.33 Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.34 Flexible hydraulic hose and fitting assemblies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.35 Supply line and shutoff valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	OK	NG	NA
2.36 Hydraulic cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.37 Pressure switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.38 Roped water hydraulic elevators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.39 Low oil protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.40 Inspection control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.41 Maintenance records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.42 Static control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>3 ELEVATOR — TOP OF CAR</b>			
3.1 Top-of-car stop switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2 Car top light and outlet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.3 Top-of-car operating device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.4 Top-of-car clearance, refuge space, and standard railing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.5 Normal terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.6 Final and emergency terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.7 Car leveling and anticreep devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.8 Top emergency exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.9 Floor and emergency identification numbering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.10 Hoistway construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.11 Hoistway smoke control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.12 Pipes, wiring, and ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.13 Windows, projections, recesses, and setbacks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.14 Hoistway clearances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.15 Multiple hoistways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.16 Traveling cables and junction boxes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.17 Door and gate equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.18 Car frame and stiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.19 Guide rails fastenings and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.20 Governor rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.21 Governor releasing carrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.22 Wire rope fastening and hitch plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.23 Suspension rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.27 Crosshead data plate and rope data tags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.28 Counterweight and counterweight buffer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.29 Counterweight safeties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.30 Speed test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.31 Slack rope device — roped-hydraulic elevators installed under A17.1b–1989 and later editions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.32 Traveling sheave — roped-hydraulic elevators installed under A17.1b–1989 and later editions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## CHECKLIST FOR INSPECTION OF HYDRAULIC ELEVATORS (Back)

OK    NG    NA

OK NG NA

#### 4 ELEVATOR — OUTSIDE HOISTWAY

- |      |                                    |                          |                          |                          |
|------|------------------------------------|--------------------------|--------------------------|--------------------------|
| 4.1  | Car platform guard                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.2  | Hoistway doors                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.3  | Vision panels                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.4  | Hoistway door locking devices      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.5  | Access to hoistway                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.6  | Power closing of hoistway doors    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.7  | Sequence operation                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.8  | Hoistway enclosure                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.9  | Elevator parking device            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.10 | Emergency doors in blind hoistways | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.12 | Standby power selection switch     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.13 | Inspection control                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## 5 ELEVATOR — PIT

- |     |   |                          |                          |                          |
|-----|---|--------------------------|--------------------------|--------------------------|
| 5.1 | Pit access, lighting, stop switch, and condition  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.2 | Bottom clearance, runby, and minimum refuge space | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.4 | Normal terminal stopping devices                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- |     |  |                          |                          |                          |
|-----|--|--------------------------|--------------------------|--------------------------|
| 5.5 | Traveling cables   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.6 | Governor-rope tension device   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.7 | Car frame and platform   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.8 | Car safeties and guiding members —<br>including roped-hydraulic elevators<br>installed under A17.1b–1989 and later<br>editions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- |      |                      |                          |                          |                          |
|------|----------------------|--------------------------|--------------------------|--------------------------|
| 5.11 | Plunger and cylinder | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.12 | Car buffer           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.13 | Guiding members      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.14 | Supply piping        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## 6 ELEVATOR — FIREFIGHTERS' SERVICE

- |     |  |                          |                          |                          |
|-----|--|--------------------------|--------------------------|--------------------------|
| 6.1 | <input type="checkbox"/> A17.1b-1973 through A17.1b-1980             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.2 | <input type="checkbox"/> A17.1-1981 through A17.1b-1983              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.3 | <input type="checkbox"/> A17.1-1984 through A17.1a-1988 and<br>A17.3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6.4 | <input type="checkbox"/> A17.1b-1989 through A17.1d-2000             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**Comments:** \_\_\_\_\_

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

# CHECKLIST FOR INSPECTION OF ESCALATORS

## GENERAL NOTES:

(a) See ASME A17.2–2004 for detailed inspection information on each item number.

(b) OK = meets requirements; NG = insert number to identify comment on back of this Checklist; NA = not applicable.

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ID No: \_\_\_\_\_

☐ Passenger

Rated load: \_\_\_\_\_

☐ Freight class \_\_\_\_\_

Speed: \_\_\_\_\_

☐ Routine inspection and test

☐ Periodic inspection and test

☐ Acceptance inspection and test

Code Edition: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Print

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

QEI No: \_\_\_\_\_ Certifying organization: \_\_\_\_\_

OK NG NA

## 7 ESCALATOR — EXTERNAL

7.1 General fire protection ☐ ☐ ☐

7.2 Geometry ☐ ☐ ☐

7.3 Handrails ☐ ☐ ☐

7.4 Entrance and egress ends ☐ ☐ ☐

7.5 Lighting ☐ ☐ ☐

7.6 Caution signs ☐ ☐ ☐

7.7 Combplate and comb step impact device ☐ ☐ ☐

7.8 Deck barricades and antislid devices ☐ ☐ ☐

7.9 Steps and upthrust device ☐ ☐ ☐

7.10 Operating and safety devices ☐ ☐ ☐

7.11 Skirt obstruction device ☐ ☐ ☐

7.13 Egress restriction (rolling shutter) device ☐ ☐ ☐

7.14 Speed ☐ ☐ ☐

7.15 Balustrades ☐ ☐ ☐

7.16 Ceiling intersection guards ☐ ☐ ☐

7.17 Step/skirt clearances, panels, and performance index ☐ ☐ ☐

7.18 Outdoor protection ☐ ☐ ☐

OK NG NA

## 8 ESCALATOR — INTERNAL

8.1 Machinery space access, lighting, receptacle, and condition ☐ ☐ ☐

8.2 Stop switch ☐ ☐ ☐

8.3 Controller and wiring ☐ ☐ ☐

8.4 Drive machine and brake ☐ ☐ ☐

8.5 Speed governor ☐ ☐ ☐

8.6 Broken drive chain and disconnected motor safety device ☐ ☐ ☐

8.7 Reversal stop switch ☐ ☐ ☐

8.8 Broken step chain device ☐ ☐ ☐

8.9 Step upthrust device ☐ ☐ ☐

8.10 Missing step device ☐ ☐ ☐

8.11 Step level device ☐ ☐ ☐

8.12 Steps, step chains, and trusses ☐ ☐ ☐

8.13 Handrail systems and safety devices ☐ ☐ ☐

8.14 Code data plate ☐ ☐ ☐

8.15 Response to smoke detectors ☐ ☐ ☐

8.16 Step lateral displacement device ☐ ☐ ☐

Comments: \_\_\_\_\_

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