



CITY OF CHICAGO

# DEPARTMENT OF BUILDINGS

## Checklist - Elevator or Dumbwaiter Inspection

<b>Unit Type</b>	Dumbwaiter <input type="checkbox"/>	Passenger Elevator <input type="checkbox"/>
		Freight Elevator <input type="checkbox"/>

<b>Inspection Type</b>	Periodic <input type="checkbox"/>	Acceptance <input type="checkbox"/>
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<b>Periodic Inspection Date</b>	___ / ___ / ___	<b>Category</b>	1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/>
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### Building and Unit Information

Building Name	Unit Identification:
Address Chicago, IL	Manufacturer
Phone No.	Speed fpm
Building Representative	Capacity lbs

1. ELEVATOR-INSIDE OF CAR				2. ELEVATOR MACHINE ROOM (cont.)					
	OK	NG	NA		OK	NG	NA		
1.1	Door reopening device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.24	(T) AC drives from a DC source	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2	Stop switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.25	(T) Traction sheaves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3	Operating control devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.26	(T) Secondary & deflector sheaves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4	Sills & car floor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.27	(T) Rope fastenings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5	Car lighting & receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.28	(T) Terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6	Car emergency signal-lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.29	(T) Car & counterweight safeties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.7	Car door or gate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.30	(H) Hydraulic power unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8	Door closing force	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.31	(H) Relief valves	<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"/>	2.32	(H) Control valve	<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"/>	2.33	(H) Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.11	Car vision panels & glass car doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.34	(H) Flexible hydraulic hose & fitting assemblies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.12	Car enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.35	(H) Supply line & shutoff valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.13	Emergency exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.36	(H) Hydraulic cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.14	Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.37	(H) Pressure switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.15	Signs & operating device symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.38	(H) Roped water hydraulic elevators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.16	Rated load, platform area, & data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.39	(H) Low oil protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.17	Standby power operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.40	Inspection control	<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"/>	2.41	Maintenance records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.19	Car Ride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.42	Static control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. ELEVATOR-MACHINE ROOM				3. ELEVATOR-TOP OF CAR					
	OK	NG	NA		OK	NG	NA		
2.1	Access to machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.1	Top-of-car stop switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Headroom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.2	Car top light & outlet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Lighting & receptacles	<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"/>
2.4	Machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.4	Normal terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5	Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5	Clearance, refuge space standard railing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6	Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.6	Final & emergency terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7	Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.7	Car leveling & anti-creep devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8	Pipes, wiring, & ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.8	Top emergency exit	<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"/>	3.9	Floor & emergency identification numbering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.10	Numbering of elevators,machines,disconnects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.10	Hoistway construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.11	Disconnecting means & control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.11	Hoistway smoke control (IDPH only)	<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"/>	3.12	Pipes, wiring & ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.13	Governor, overspeed switch, & seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.13	Windows, projections, recesses, & setbacks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.14	Code data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.14	Hoistway clearances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.15	(T) Static control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.15	Multiple hoistways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.16	(T) Overhead beam & fastenings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.16	Traveling cables & junction boxes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.17	(T) Drive machine brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.17	Door & gate equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.18	(T) Traction drive machines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.18	Car frame & stiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.19	(T) Gears, bearings, & flexible coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.19	Guide rails fastening & equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.20	(T) Winding drum mach & slack cable dev	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.20	Governor rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.21	(T) Belt or chain-drive machine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.21	Governor releasing carrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.22	(T) Motor generator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.22	Wire rope fastening & hitch plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.23	(T) Absorption of regenerated power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.23	Suspension rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Unit ID: \_\_\_\_\_

3. ELEVATOR-TOP OF CAR (cont.)				OK	NG	NA	5. ELEVATOR-PIT				OK	NG	NA
3.24	(T) Top counterweight clearance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.1	Pit access, lighting, stop switch, & condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.25	(T) Car, overhead, & deflector sheaves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.2	Bottom clearance, runby & min. refuge space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.26	(T) Broken rope, chain, or tape switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.3	(T) Final & emergency terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.27	Crosshead data plate & rope data tags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.4	Normal terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.28	Counterweight & counterweight buffer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.5	Traveling cables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.29	Counterweight safeties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.6	Governor-rope tension devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.30	(H) Speed test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.7	Car Frame & platform	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.31	(H) Slack rope device – roped-hydraulic elevators (*)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.8	Car safeties & guiding members - including roped-hydraulic elevators (*)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.32	(H) Traveling sheave – roped-hydraulic elevators (*)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.9	(T) Buffers & emergency terminal speed limiting devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3.33	(T) Compensating ropes & chains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.10	(T) Compensating chains, ropes & sheaves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4. ELEVATOR-OUTSIDE HOISTWAY				OK	NG	NA	5.11	(H) Plunger & cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.1	Car platform guard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.12	(H) Car buffer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4.2	Hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.13	(H) Guiding members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4.3	Vision panels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.14	(H) Supply piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4.4	Hoistway door locking devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. ELEVATOR-FIRE SERVICE				OK	NG	NA		
4.5	Access to hoistway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.1	Phase I Operation	<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	Phase II Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4.7	Sequence operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.3	FAID (Fire Alarm Initiating Device) Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4.8	Hoistway enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>OK</b> – meets requirement								
4.9	Elevator Parking devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>NG</b> – No Good (Insert number to identify comment on form)								
4.10	Emergency doors in blind hoistways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>NA</b> – not applicable								
4.11	(T) Separate counterweight hoistway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>(T)</b> – Traction Elevators only								
4.12	Standby power selection switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>(H)</b> – Hydraulic elevators only								
4.13	Inspection control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>(*)</b> - installed under A17.1b-1989 and later editions								

Item No.	Comment	Code Reference

**Inspection Status:**

**Inspection Company & Inspector's Information**

<b>Date of Inspection:</b> _____	Company Name
	Street Address
<b>Code Edition:</b> FAIL <input type="checkbox"/> <input type="checkbox"/> Permit Req'd	City, State, Zip
	Inspector QEI #
PASS <input type="checkbox"/>	Inspector's State License #
	Inspector's Signature: