

THIRD-PARTY QEI INSPECTION AND TEST FORM

This Inspection/ Test Is To Be Conducted Under The Standards Of A17.1 Safety Code For Elevators and COMAR PSA, Title 12, Sub-Title 8

✓ = PASS X = FAIL O = NOT APPLICABLE



Division of Labor and Industry
10946 Golden West Drive Suite 106
Hunt Valley, Maryland 21031

Print Inspector Name/ QEI #		Print Mechanic Name/ LIC. #		Registration #	Installation/ Code Year	Date
Site Name			Site County	Inspection Company		
Site Address			Site City/ Zip Code	Elevator Company		

INSIDE of CAR		36 Pipes, Wiring, and Ducts	72 Top-of-Car Operating Device	
1 Car Enclosure Condition		37 Controller Condition	73 Crosshead Data Plate	
2 Car Emergency Signals		38 Guarding of Equipment	74 Top-of-Car refuge space	
3 Car Lighting (Normal) (Emergency)		39 Motor Generator	75 Unexpected Movement Device	
4 Stop Switches		40 Traction-Drive Machine	76 Emergency Exit Switch	
5 Door Buttons (Open) (Close)		41 Traction Sheave	77 Top-of-Car/ Hoistway Clearances	
6 Car Call Buttons		42 Driving-Machine Brake	78 Suspension Means Fastening	
7 COP Markings/ Braille		43 Emergency Brake Rope Gripper	79 Suspension Means Data Tag	
8 Fire Service (Hat) (Alarm)		44 Secondary and Deflector Sheaves	80 Broken Rope/ Belt/ Tape Sw.	
9 Car I.D. Markings		45 Rope Fastening and Hitch Plate	81 Traveling Cables	
10 Capacity Plate		46 Tank	82 Normal Term. Stop Devices	
11 Certificate Posting		47 Oil Level	83 Final Term. Stop Devices	
12 Fire Warning Signage		48 Oil Condition	84 Hoistway Doors	
13 Ventilation		49 Hydraulic Power Unit	85 Guide rails fastening & equipment.	
14 Door Reopening Device		50 Control Valves	86 Guides/Rollers (CAR) (CWT)	
15 Door Close Time F: ___Sec. R: ___Sec.		51 Supply Lines/ Shutoff Valve	87 Counterweight	
16 Door Close Force F: ___lbs. R: ___lbs.		52 Flex Hydraulic Hose Assemblies	PIT AND CAR BOTTOM	
17 Car Doors/Gate		53 Operating Devices	88 Bottom Access Switch	
18 Car Ride Quality		54 Stop Switches	89 Pit Stop Switch	
19 Stopping Accuracy		55 CAR Door By-Pass Switch	90 Pit Lighting	
MACHINERY/ CONTROL ROOM/ SPACES		56 HOISTWAY Door By-Pass Switch	91 Pit Condition	
20 Means of Access		57 Ascending Car _____ fpm	92 Platform Guard	
21 Maintenance Path		58 Unintended Motion UP _____ in.	93 Unexpected Movement Device	
22 Space Enclosure		59 Unintended Motion DN _____ in.	94 Normal Term. Stop Devices	
23 Housekeeping		60 125% Rated Load Test	95 Final Term. Stop Devices	
24 Self-Closing/Locking Door		61 Rated Load Test	96 Compensating Means Equip.	
25 Temperature/Humidity Control		62 Recycle Operation Switch	97 Governor Rope Tension Device	
26 Lighting		63 Pressure Switch	98 Supply Piping	
27 Receptacles		64 Hot Oil (Normal) (Fire Service)	99 Plunger and Cylinder	
28 Fire Extinguisher		65 Low Oil (Normal) (Fire Service)	OUTSIDE OF HOISTWAY	
29 Labeling of Disconnects		66 Battery Lowering	100 Pls/Message Displays	
30 Numbering of Equipment		67 Emergency Power Operation	101 Signage	
31 MCP/ Onsite Documentation		TOP OF CAR AND HOISTWAY		
32 Wiring Diagrams		68 Top Access Switch	102 Fire Service Indicator/ Phase I Sw.	
33 Acceptance Tag		69 Top-of-Car Stop Switch	103 Emergency Power Jewel/ Sel. Sw.	
34 Alteration Tag		70 Top-of-Car Light	104 Fire Command Key Sw.	
35 Current Test Tag		71 Top-of-Car Receptacle	105 Emergency Com. Terminal	
			106 Car Door Restrictor	

<input type="checkbox"/> Category 1 Test <input type="checkbox"/> Category 5 Test <input type="checkbox"/> Re-Inspection	
Capacity _____ Lbs.	Speed _____ FPM
Unit Class	
<input type="checkbox"/> PASSENGER <input type="checkbox"/> FREIGHT <input type="checkbox"/> DUMBWAITER <input type="checkbox"/> SIDEWALK <input type="checkbox"/> TRACTION <input type="checkbox"/> HYDRAULIC <input type="checkbox"/> DRUM <input type="checkbox"/> ROPED HYDRAULIC <input type="checkbox"/> RACK & PINION	
CAR Governor	CWT Governor
Trip Speed _____ FPM	Trip Speed _____ FPM
O/S Switch _____ FPM	O/S Switch _____ FPM
Pull Through _____ lbs.	Pull Through _____ lbs.
<input type="checkbox"/> SEALED <input type="checkbox"/> TAG	<input type="checkbox"/> SEALED <input type="checkbox"/> TAG
Safety Type: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> R&P <input type="checkbox"/> NONE	
Safety Marking Plate: <input type="checkbox"/> CAR <input type="checkbox"/> COUNTERWEIGHT	
CAR Safeties: Shoe Size: _____ In./ Slide on Rails: _____ Ft. _____ In.	
CWT Safeties: Shoe Size: _____ In./ Slide on Rails: _____ Ft. _____ In.	
Pullout: _____ Lbs. / Length: _____ Ft. _____ In. / Turns on Drum _____	
Car Run By	CWT Run By
Top _____ Ft. _____ In- Bottom _____ Ft. _____ In	Bottom _____ Ft. _____ In.
Car Buffer	CWT Buffer
STROKE: _____ In.	STROKE: _____ In.
<input type="checkbox"/> OIL <input type="checkbox"/> SPRING <input type="checkbox"/> OTHER	<input type="checkbox"/> OIL <input type="checkbox"/> SPRING <input type="checkbox"/> OTHER
<input type="checkbox"/> Marking Plate	<input type="checkbox"/> Marking Plate
Buffer Plunger Return in 90 Seconds: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	
Pressure Test	
STATIC: _____ PSI	WORKING: _____ PSI
EMPTY: _____ PSI	RELIEF: _____ PSI
Relief Valve Sealed <input type="checkbox"/>	O/S Valve Value: _____ Sealed <input type="checkbox"/>
Static Drift Test: _____ Inch(s) per _____ Minute(s)	
FIREMAN'S SERVICE <input type="checkbox"/> PHASE I <input type="checkbox"/> PHASE II	
FAID # of Smokes: _____	# of Heats: _____
Main Recall Landing: _____	Alt, Recall Landing: _____
Inspector Signature:	
Mechanic Signature:	

Inspection Notes:

Slide on Rail is minus the shoe