

## HYDRAULIC ELEVATOR DATA SHEET CHECKLIST

**Note:** Any personal information collected is handled in accordance with the British Columbia *Freedom and Protection of Privacy Act*. If you have questions about the collection, use, or disclosure of this information, contact the Records, Information and Privacy Analyst for the Technical Safety BC at 1-866-566-7233.

<b>General</b>	<b>Date:</b>		<b>Technical Safety BC Unit Number:</b>	
	<b>Building Address:</b>		<b>City:</b>	
	<b>Capacity:</b>		<b>Speed:</b>	<b># Floors:</b>
	<b>Contractor:</b>		<b>Mechanic Name:</b>	
	<b>CED #:</b>		<b>Signature:</b>	
<input type="checkbox"/> Checking this box and submitting this form to Technical Safety BC <b>via email</b> constitutes your authorization. This has the same effect as submitting a handwritten signature.				

	Test	Pass	Fail	N/A	Test	Pass	Fail	N/A
	<b>Machine Room</b>	Machine Room Access				Auxiliary Power / Contacts		
Door Type, Lock, Closer					Pressure Switch			
Threshold Plate					Manual Lowering Valve			
GFCI Outlet, Lighting					Certifications & Data Plate			
ABC Fire Extinguisher					Pressure Gauge Fitting			
Ventilation, Heating					Tanks Capacity, min Level Indication			
Other Equipment & Openings					Flexible Hose & Fitting Assemblies			
Machine Numbering					Supply Lines & Shutoff Valves			
Disconnect Switch "110" volts					Anticreep Leveling / Stop Switch			
Acceptance Tag / Acceptance Tag Record								

<b>Full Load</b>	Motor Current	Motor Volts	Motor Data Plate		Main Disconnect Switch	
	▲ Amp	▲ V	Current	A	Fuse:	A
	Line Current	Line Volts	Volts:	V	Volts:	V
	▲ Amp	▲ V	Working Pressure		psi	
	▲ Speed	▼ Speed	Standing Pressure		psi	
	Relief Valves	psi	Over-Load Setting		amp	
	Over-Speed Valve	f/m	Low Oil Protection Time		S	

Where there is a conflict between this Guideline & the Act & Regulations the regulations shall prevail.

<b>No Load</b>	<b>Motor Current</b>		<b>Motor Volts</b>		<b>Redundancy</b>	<b>Test</b>		<b>Pass</b>	<b>Fail</b>	<b>N/A</b>
	▲ <b>Amp</b>		▲ <b>V</b>			<b>Car Door</b>				
	<b>Working Pressure</b>					<b>Landing Door</b>				
	<b>Standing Pressure</b>					<b>Fuse</b>				
	<b>Speed</b>	▲	<b>Speed</b>	▼		<b>Contactors</b>				
					<b>Door Monitoring</b>					
					<b>Additional as per OEM</b>					

<b>Inside Car</b>	<b>Test</b>	<b>Pass</b>	<b>Fail</b>	<b>N/A</b>	<b>Test</b>	<b>Pass</b>	<b>Fail</b>	<b>N/A</b>
	<b>Emergency Light</b>				<b>Door Open Device</b>			
	<b>Emergency Bell</b>				<b>Sill Clearance</b>			
	<b>Ventilation</b>				<b>Car Communication</b>			
	<b>Car Area &amp; Capacity Plate</b>				<b>Power Closing Test</b>			
	<b>Technical Safety BC Plate</b>				<b>Earthquake Operation Indicator</b>			

<b>Top-of-Car</b>	<b>Test</b>			<b>Pass</b>	<b>Fail</b>	<b>N/A</b>
	<b>Terminal Speed-Reducing Device</b>					
	<b>Terminal Stopping Devices</b>					
	<b>Governor Overspeed</b>					
	<b>Safety</b>					
	<b>Safety Inertia Application</b>					
	<b>Hydraulic Cylinder Plunger Stop</b>					
	<b>Pressure Switch (Cylinder Top Above Tank)</b>					
	<b>Recycle Operation (Multiple or Telescopic Plungers)</b>					
	<b>Static Controls</b>					
	<b>Normal Terminal Stopping Devices</b>					
	<b>Operating Devices</b>					
	<b>Class C2 Freight Elevators</b>					
	<b>Seismic Operation Indicator on Car Top Inspection Station</b>					
	<b>Top-of-Car Clearance</b>		in			
<b>Refuge Space</b>		in				
<b>Runby</b>		in				

  

<b>Outside Hoistway</b>	<b>Test</b>			<b>Pass</b>	<b>Fail</b>	<b>N/A</b>
	<b>Car Platform Guide</b>					
	<b>Access to Hoistway</b>					
	<b>Emergency Power Selection Switch</b>					
	<b>Access Switch ▲ ▼</b>					
<b>Landing Lighting</b>						

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		<b>Test</b>	<b>Pass</b>	<b>Fail</b>	<b>N/A</b>
<b>Pit</b>		<b>Pit Access Switch ▲ ▼</b>			
		<b>Plunger Clearance Bottom of Cylinder</b>			
		<b>Plunger Gripper</b>			
		<b>Car Leveling and Anticreep Operation</b>			
		<b>Unexpected Movement – see 2.26.2.34 and 2.7.5.1.1</b>			
		<b>Lighting</b>			
		<b>Stop Switch(s)</b>			
		<b>GFCI</b>			
		<b>Drain, Sump Pump</b>			
		<b>Limit Switches</b>			
		<b>Wiring, Pipes and Ducts</b>			
		<b>Traveling Cables</b>			
		<b>Apron</b>			
		<b>Buffer, Plates</b>			
		<b>Car Frame, Platform</b>			
		<b>Jack Connections</b>			
		<b>Plunger Connection</b>			
		<b>Means of Release of Air or Gas</b>			
		<b>Collection of oil</b>			
		<b>Valves, Hoses, Pressure &amp; Fitting</b>			
		<b>Prevent Accumulation of Groundwater</b>			
		<b>Car Runby</b>	<b>in</b>		
		<b>Car Clearance Bottom</b>	<b>in</b>		
		<b>Pit Depth</b>	<b>in</b>		
		<b>Refuge Space and Marking</b>	<b>in</b>		
		<b>Clearance Bottom Cylinder</b>	<b>in</b>		
		<b>Car Buffer Stroke</b>	<b>in</b>		

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