

HYDRAULIC ELEVATORS 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.

Form Purpose: This checklist is to be completed by the certified elevating devices mechanic who completes the work. This checklist may be required to be submitted upon request for inspection for a newly installed or altered device.

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

Inside Car	Test	Test Code Clause	Applicable Values	Pass	Fail	N/A
		Car Emergency Signal	8.10.3.2.1 (f)		<input type="checkbox"/>	<input type="checkbox"/>
	Door Closing Force	8.10.3.2.1(h)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Door Closing Time	8.10.3.2.1(i)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Door Opening	8.10.3.2.1(j)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Standby/Emergency Power	8.10.3.2.1(q)(1)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Auxiliary Power Lowering (where provided)	8.10.3.2.1(q)(2)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Machine Room	Test	Test Code Clause	Applicable Values	Pass	Fail	N/A
		Speed Full Load ▲/▼	-----		<input type="checkbox"/>	<input type="checkbox"/>
	Speed No Load ▲/▼	-----		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Current No Load ▲	-----		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Current Full load ▲	-----		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Low Oil Protection	8.10.3.2.2(s)(7)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Reverse Phase Protection	8.10.3.2.2(s)(6)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Working Pressure Verification	8.10.3.2.2(t)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Relief Valve Setting	8.10.3.2.2(u)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Supply Line and Shutoff Valves	8.10.3.2.2(y)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Top-of-Car	Test	Test Code Clause	Applicable Values	Pass	Fail	N/A
		Terminal Speed-Reducing Device	8.10.3.2.3(f)		<input type="checkbox"/>	<input type="checkbox"/>
	Terminal Stopping Devices	8.10.3.2.3(e)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Governor Overspeed	8.10.3.2.2(ff)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety	8.10.3.2.5(j)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety Inertia Application	8.10.3.2.3(dd)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hydraulic Cylinder Plunger Stop	8.10.3.2.2(z)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pressure Switch (Cylinder Top Above Tank)	8.10.3.2.2(aa)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Recycle Operation (Multiple or Telescopic Plungers)	8.10.3.2.2(bb)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Static Controls	[3.25.2.4.2(b)], 8.10.3.2.2(cc)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Normal Terminal Stopping Devices	8.10.3.2.3(e), 8.10.3.2.5(e)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Operating Devices	8.10.3.2.2(ee)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Class C2 Freight Elevators	8.10.3.2.2(hh)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Top-of-Car Clearance, Refuge Space, and Runby	8.10.3.2.3(d)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Outside Hoistway	Test	Test Code Clause	Applicable Values	Pass	Fail	N/A
	Car Platform Guard	8.10.3.2.4 (a)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Access to Hoistway	8.10.3.2.4 (e)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency Power Selection Switch	8.10.3.2.4 (j)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Pit	Overspeed Valve	8.10.3.2.5(o)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Plunger Clearance Bottom of Cylinder	8.10.3.2.5(c)(3)(a)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Plunger Gripper	8.10.3.2.5(n)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Bottom Clearance, Refuge Space, and Runby	8.10.3.2.5(b)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Car Leveling and Anticreep Operation	8.10.3.2.3(g)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Unexpected Movement – see 2.26.2.34 and 2.7.5.1.1	8.10.3.2.3(ff)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Redundancy	Car Door	8.10.2.2.2 (t)(2)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Landing Door	8.10.2.2.2 (t)(2)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuse	8.10.2.2.2 (t)(2)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Contactors	8.10.2.2.2 (t)(2)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Door Monitoring	8.10.2.2.2 (t)(2)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Redundancy and Test Procedures as per OEM			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Emergency Operation and Signaling Devices	Firefighters' Emergency Operation <small>See Checklist in ASME A17.2</small>	8.10.3.2.6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Phase I Emergency recall operation	3.27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Phase I Emergency Recall Operation by Fire Alarm Initiating Devices	3.27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Phase II Emergency In-Car Operation	3.27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Firefighters' Emergency Operation: Nonautomatic Elevators	3.27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Firefighters' Emergency Operation: Operating Procedures	3.27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Switch Keys	3.27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Earthquake Inspection and Tests	8.10.3.2.3 (kk)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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