



VERTICAL RECIPROCATING LIFT INSPECTION CHECKLIST  
OESC VRL Code Effective 4/1/2005

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Description	Req.	Requirement	Passed
Car Enclosure	5.1	1) Capacity Sign a) Each lift shall be equipped with a sign clearly visible on the car showing the maximum rated capacity.	<input type="checkbox"/>
	5.2	2) Car Enclosure Openings.....	.....
		a) Openings in the car enclosure shall be constructed to reject a 50-mm (2-in.) ball.	<input type="checkbox"/>
		b) The enclosure walls on all sides not used for loading and unloading shall be constructed to prevent material from falling into or against the hoistway enclosure during operation; and	<input type="checkbox"/>
	5.3	c) Shall be a minimum of 1100-mm (43-in.) high.	<input type="checkbox"/>
		3) Snap Chains.....	.....
	5.4	a) A snap chain, drop bar or similar device may be installed across all loading sides of the lift platform.	<input type="checkbox"/>
		4) Car gates.....	.....N/A <input type="checkbox"/>
		a) Car gates are not required.	<input type="checkbox"/>
		b) Where provided, car gates shall be a minimum of 1100-mm (43-in.) high; and	<input type="checkbox"/>
Driving Machines & Controllers Section 6	6.1	1) Equipment Prohibited	<input type="checkbox"/>
		a) Driving machines, pump units and other equipment shall be permanently secured in place; and	<input type="checkbox"/>
		b) shall not be supported by hooks, cables, chains, similar devices or configurations.	<input type="checkbox"/>
	6.2	c) Chain hoists, rope falls or similar hoisting devices are prohibited from use as the main driving machine.	<input type="checkbox"/>
		2) Sheave Diameter.....	.....N/A <input type="checkbox"/>
		a) The diameter of drive sheaves for traction machines and drums shall not be less than 30 times the diameter of the hoisting cables.	<input type="checkbox"/>
	6.3	b) The diameter of all other sheaves shall not be less than 21 times the diameter of the hoisting cables.	<input type="checkbox"/>
		3) Access to Equipment.....	.....N/A <input type="checkbox"/>
		a) The controller, driving machine and other equipment requiring periodic service and repair shall be readily accessible.	<input type="checkbox"/>
		b) Where machines are located in the hoistway, a safe means of access shall be provided from outside the hoistway to facilitate maintenance and repairs.	<input type="checkbox"/>
		c) Where equipment access panels are located more than 1830 mm (72-in.) above floor level,	.....N/A <input type="checkbox"/>
	6.4	i) stairs or fixed ladders shall be provided.	<input type="checkbox"/>
		ii) Stairs shall comply with OR-OSHA and fixed ladders shall comply with ANSI A14.3.	<input type="checkbox"/>
	6.4	4) Illumination of Work Areas.....	.....
		a) Areas containing machines and controls shall be provided with a minimum illumination of not less than 108-lux (10-ftc);	<input type="checkbox"/>
		b) Measured at a point in front of the equipment.	<input type="checkbox"/>
	6.5	5) An electrical outlet conforming to the Oregon Electrical Specialty Code Article 620-85 shall be provided within 2000-mm (79-in.) of the control equipment.	<input type="checkbox"/>
		6) Bypass Pressure Relief.....	.....N/A <input type="checkbox"/>
6.6	a) By-pass pressure on hydraulic units shall be set and sealed not to exceed manufacturer's specifications and shall be appropriately tagged.	<input type="checkbox"/>	
	7) Controllers	<input type="checkbox"/>	
	a) Controllers shall not be located in the hoistway. Location of panels shall be as required in NFPA 70.	<input type="checkbox"/>	
	b) Control listing/certification number: _____		



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