

<b>Hydraulic Elevator Test</b>											
<b>Minnesota Dept. of Labor and Industry Elevator Safety Section</b> 443 Lafayette Road North St. Paul, MN 55155-4341 Phone: 651-284-5071 Email: <a href="mailto:elevator.inspections.dli@state.mn.us">elevator.inspections.dli@state.mn.us</a>			State Id		Submitted Date		Elevator Contractor				
			Building Name					Building Contact			
			Address						City		
<b>TEST TYPE</b>		<b>ACCEPTANCE</b>			<b>5 YEAR (CAT 5)</b>		<b>ANNUAL (CAT1)</b>				
Capacity		Number of floors			Manufacturer						
Speed		Number of openings			Code year						
Elevator Use		Elevator number			Calculated F.L.						
Piston Diam.											
Frequency		Description				Result			ASME Code		
A	5	1					P	F	NA	CAT 1	CAT 5
X		X	No Load pressure							8.6.5.14.1	
X		X	Full Load Pressure (See Calculated above for CAT1)							8.6.5.14.1	
X		X	Relief Valve Setting							8.6.5.14.1	
X		X	System Leak Test / movement in 15 minutes							8.6.5.14.2	
X		X	Normal & Final terminal stopping devices: Examine and test for operation.							8.6.5.14.3	
X		X	Governor - operate manually & visual inspection verify parts operate freely							8.6.5.14.3	
X		X	Safeties							8.6.5.14.3	
X		X	Oil Buffer							8.6.5.14.3	
X		X	Firefighters' Emergency Operation							8.6.5.14.3	
X		X	Standby EP operation – annual; Battery Lowering							8.6.5.14.3	
X		X	ETSLD and ETSD test							8.6.5.14.3	
X		X	Low Oil Protection timer							8.6.5.14.3	
X		X	Flexible Hose & Fitting Assemblies (test at relief valve setting for 30 sec.)							8.6.5.14.4	
X		X	Pressure switch							8.6.5.14.5	
X		X	Door Close Speed (time)		Door Close force				8.6.5.14.6		
X		X	EPD and SIL rated device testing procedure performed							8.6.4.19.10	
X		X	Emergency communications							8.6.4.19.15	
X		X	Door Restrictor							8.6.4.19.16	
X	X		Car Slide		Counterweight Slide					8.6.5.16.1	
X	X		Gov. Trip Speed		Gov. Pull Through force	Safety Pull out force				8.6.5.16.1	
X	X		Oil Buffer Tests: Car- full load; Counterweight- empty car							8.6.5.16.1	
X	X		Coated rope inspection							8.6.5.16.2	
X	X		Wire rope fastening inspection (Roped Hydro)							8.6.5.16.3	
X	X		Plunger gripper; examine and test							8.6.5.16.4	
X	X		Overspeed valve							8.6.5.16.5	
X	X		C2 Loading – Sustain and level car with maximum load shown on signage							8.6.5.16.6	
Complete the form and email a copy annually to <a href="mailto:elevator.inspections.dli@state.mn.us">elevator.inspections.dli@state.mn.us</a> Any results identified as "Failed" shall be addressed immediately with the owner. <b>Licensed elevator constructors or contractors shall not leave any elevator in service if an unsafe condition exists because of these or any other tests.</b>											
<b>Licensed Constructor Name (Print)</b>				<b>License #</b>		SIGNATURE			Date:		
<b>Acceptance tests</b> Signed by Inspector						SIGNATURE			Date:		