NEVADA DEPARTMENT OF BUSINESS & INDUSTRY
Division of Industrial Relations
MECHANICAL COMPLIANCE SECTION

4600 Kietzke Lane, Suite F-151
Reno, Nevada 89502
Telephone: (775) 688-3750
Insured: (775)688-3750
Fax: (775)688-1664
MCS.Reno@Business.nv.gov

1301 N. Green Valley Parkway, Suite 200
Henderson, Nevada 89074
Telephone: (702) 486-9054
Insured: (702) 486-9053
Fax: (702) 486-9176
MCS.Henderson@Business.nv.gov

Category 5 Hydraulic Elevator Periodic Test

ASME A17.1 Section 8.6.5.16

Building Name			**Owners Name**	**State No. NV**
Street Address			**Address**	
City	**County**	**Zip**	**City, State, Zip**	

1	Type:	Passenger: ☐ Freight: ☐ Class:	**Use:**	
2	Operating Speed (down):	fpm	Leveling Speed : fpm	Date of Test
3	8.6.5.16.2 Coated Ropes		Yes ☐ No ☐ n/a ☐	
4	8.6.5.16.3 Rope Fastenings Roped Hydraulic Elevators		Yes ☐ No ☐ n/a ☐	
5	8.6.5.16.4 Plunger Gripper (with rated load)		Yes ☐ No ☐ n/a ☐	
6	8.6.5.16.5 Overspeed Valve(s) (with rated load) Note: See additional test below		Yes ☐ No ☐ n/a ☐	
7	8.6.5.16.6 Hydraulic Freight Elevators Class C-2 loading only		Yes ☐ No ☐ n/a ☐	
8	8.6.1.7.2 (Periodic Test Record in form of tags)		Yes ☐ No ☐ n/a ☐	

1. Type of Safety Device: Car ☐ Counterweight ☐	A ☐	B ☐	Flexible guide clamp ☐ Wedge clamp / Gradual-wedge clamp ☐	C ☐	Other
2. Manufacturer of Safety Device: Car:			Safety Device ID Number:		
3. Manufacturer of Speed Governor:			Speed Governor ID. Number:		
4. Governor Jaws Bronze ☐ Iron ☐			Condition of Jaws Before:		After:
5. Type of Governor Rope	Manila ☐	Iron ☐	Steel ☐ 6 X 19 ☐ 8 X 19 ☐		Size (dia.)
6. Governor Rope Pull Through: lbs.			Governor Rope Pull Out: lbs.		
7. Governor Tripping Speed:			Governor Overspeed Switch Tripping Speed:		
8. Was Governor Readjusted? ☐Yes ☐No			Was Overspeed Switch Readjusted? ☐Yes ☐ No		Resealed? ☐ Yes ☐No
9. Stopping Distance: inches. Note: The stopping distance is the average length of the continuous marks after deducting the length of the safety jaw or wedge.					
10. Did Car Set Out of Level: ☐ Yes ☐ No			If Yes, Inches Out of Level:		
11. Condition of Guide Rails After Test: ☐ Good ☐ Not Good			Wooden Guides Replaced: ☐Yes ☐No		
12. Was Test Made With Rated Load? ☐ Yes ☐ No			Was Test Satisfactory? ☐ Yes ☐ No		If Not, Explain
13. Is test satisfactory and in accordance with the code in effect in time of original installation and/or alteration					Yes ☐ No ☐ n/a ☐
If no, state reason					

Over-speed Valve Test Additional Requirements

Empty Full Speed Up -
Empty Full Speed Dn –
Full Load Up Speed -
Full Load Down Speed -
Overspeed Valve Tripping Speed (110%-140% operating speed down direction) -

Notes: _____

The Above Test Were Performed in Compliance With ASME A17.1 and NAC 455C. 400-528 & Section 2 to 14	
Firm Performing Test	Date of Test
Print Name / License No. / Signature of Person Performing Tests	Print Name / License No. / Signature of Person Witnessing Tests

Reports shall be filed with the Mechanical Compliance Section within 10 (ten) days of Performing Test. One copy to be retained by an Authorized Inspection Agency