

**City of Los Angeles Department of Building and Safety  
Elevator and Pressure Vessel Division  
Periodic Hydraulic Tests for Group III and IV Elevators**

Location of Elevator \_\_\_\_\_  
(Street Address) (Zip Code)

Elevator State Number \_\_\_\_\_ Outside Diameter of Ram \_\_\_\_\_

Elevator Rated Load as shown on the data plate \_\_\_\_\_  
(Capacity in Pounds)

Elevator Rated Speed as shown on the data plate \_\_\_\_\_  
(Speed in Feet per Minute)

**GROUP III**  ← **Check One Box** **Periodic Test Requirements (1 YEAR) ASME A17.1-1996 Rule 1005.2**  
**GROUP IV**  ← **Only** **Periodic Test Requirements (1 YEAR) ASME A17.1-2004 Rule 8.11.3.2**

Test Types	ASME A17.1		CHECK ONLY ONE BOX		
	GROUP III	GROUP IV	PASSED	FAILED	N/A
Hydraulic Relief Valve Setting Pressure	1005.2a	8.11.3.2.1	P.S.I.		
Hydraulic Relief Valve Sealed	1005.2a	8.11.3.2.1	Yes	(circle one)	No
Exposed Hydraulic Cylinder visually inspected	1005.2b	8.11.3.2.2			
Non Exposed Hydraulic Cylinder Leak Test (15 Minute)	1005.2b	8.11.3.2.2			
Hydraulic Cylinder Leak Test Movement* *(Justifications of any movement shall be explained below)	1005.2b	8.11.3.2.2	Movement In Inches		
Normal & Final Terminal Stopping Devices	1005.2c(1)	8.11.3.2.3(a)			
Governors	1005.2c(2)	8.11.3.2.3(b)			
Safeties	1005.2c(3)	8.11.3.2.3(c)			
Oil Buffers	1005.2c(4)	8.11.3.2.3(d)			
Firefighters Emergency Operation	1005.2c(5)	8.11.3.2.3(e)			
Standby or Emergency Power Operation	1005.2c(6)	8.11.3.2.3(f)			
Power Operation of Door System	1005.2c(7)	8.11.3.2.3(g)			
Emergency Terminal Speed Limiting Device	1005.2c(8)	8.11.3.2.3(h)			
Emergency Terminal Speed Stopping Device	1005.2c(8)	8.11.3.2.3(h)			
Low Oil Protection <b>(Group IV Only)</b>	Not Required	8.11.3.2.3(i)			
Flexible Hose and Fitting Tests	1005.2d	8.11.3.2.4			
Pressure Switch	1005.2e	8.11.3.2.5			
Slack Rope Device <b>(Group III Only)</b>	1005.2f	Not Required			

**GROUP III Periodic Test Requirements (3 YEAR) ASME A17.1-1996 Rule 1005.3** In Addition to above Tests  
**GROUP IV Periodic Test Requirements (3 YEAR) ASME A17.1-2004 Rule 8.11.3.3**

Unexposed Portions of Pistons	1005.3a	8.11.3.3.1			
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**GROUP III Periodic Test Requirements (5 YEAR) ASME A17.1-1996 Rule 1005.4** In Addition to above Tests  
**GROUP IV Periodic Test Requirements (5 YEAR) ASME A17.1-2004 Rule 8.11.3.4**

Governors, Safeties & Oil Buffers	1005.4(a)	8.11.3.4.1			
Inspection of Ropes (Roped Hydraulic)	1005.4(b)	Not Required			
Inspection of Coated Ropes (Magnetic Flux Test)	1005.4(b)	8.11.3.4.2			
Inspection of Rope Fastenings	1005.4(c)	8.11.3.4.3			

Test Performed By \_\_\_\_\_

Signature of Elevator Mechanic \_\_\_\_\_ Printed Name, CCCM (State) License #, Los Angeles Journeyman License # & Expiration Dates

Elevator Company & CQCC License # & Expiration Date \_\_\_\_\_ Date Test Was Completed \_\_\_\_\_

**\*Justifications for any movement of elevator (1005.2b & 8.11.3.2.2)** \_\_\_\_\_

Comments \_\_\_\_\_

Return To: City of Los Angeles  
 Department of Building and Safety  
 Elevator and Pressure Vessel Division  
 221 N. Figueroa St. 8<sup>th</sup> Floor  
 Los Angeles, CA 90012 Phone #: (213) 202-9844 Fax #: (213) 202-9922