



8 1/2" x 11" - 62 Numbered Pages

HYDRAULIC ELEVATOR and ESCALATOR MAINTENANCE LOG

THE TEXT IN THIS LOG BOOK IS ONLY A SUMMARY OF SECTION 8.6.1.2 OF ASME A17.1 SAFETY CODE FOR ELEVATORS & ESCALATORS

ELEVATORS

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ESCALATORS & MOVING WALKS

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ADDITIONAL MAINTENANCE

ELEVATORS, ESCALATORS & MOVING WALKS ETC.	PAGES 55 TO 62
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Building Name	_____
Address	_____ _____
Contractor	_____
Owner	_____

Installation #'s	_____ / _____ / _____
Elevator #'s	_____ / _____ / _____
Escalator #'s	_____ / _____
Moving Walk #'s	_____ / _____

GENERAL REQUIREMENTS FOR PERIODIC INSPECTIONS & TESTS

8.11.1.1 Persons Authorized to Make Periodic Inspections and Tests

The inspector shall meet the qualification requirements of the ASME QEI-1. Inspectors and inspection supervisors shall be certified by an organization accredited by ASME in accordance with the requirements of ASME QEI-1.

8.11.1.1.1 Periodic Inspections

Periodic inspections shall be made by an inspector employed by the authority having jurisdiction or by a person authorized by the authority having jurisdiction.

8.11.1.1.2 Periodic Tests

- (a) Periodic tests shall be witnessed by an inspector employed by the authority having jurisdiction, or by persons authorized by the authority having jurisdiction.
- (b) The owner or the owner's authorized agent shall have all of the tests required by 8.11.2, 8.11.3, 8.11.4, made by persons qualified to perform such service in the presence of the inspector specified in 8.11.1.1.2(a).

8.11.1.2 Applicability of Inspection and Test Requirements

Inspections and tests required by 8.11.2 through 8.11.4 are to determine that the existing equipment conforms with the following applicable Code requirements:

- (a) the Code at the time of installation;
- (b) the Code effective as applicable to and for each alteration;
- (c) the ASME AI 7.3 Code, if adopted by the authority having jurisdiction.

PERIODIC (6 MONTHS) INSPECTIONS - HYDRAULIC ELEVATORS - TOP-OF-CAR - 8.11.3.1.3

STOP SWITCH	CARTOP LIGHT OUTLET	OPERATING DEVICE	CLEARANCE REFUGE SPACE	NORMAL TERMINAL STOPPING DEVICE	EMERGENCY TERMINAL SPEED LIMITING DEVICE	ANTI-CREEP LEVELING DEVICE	SPEED TEST	TOP EMERGENCY EXIT	FLOOR & EMERGENCY IDENTIFICATION NUMBERING	HOISTWAY CONSTRUCTION	HOISTWAY SMOKE CONTROL	PIPES WIRING & DUCTS	WINDOWS PROJECTILES, RECESSES & SETBACKS	UNIT NO.	SIGNATURE	DATE
HOISTWAY CLEARANCES	MULTIPLE HOISTWAYS	TRAVELING CABLES & JUNCTION BOXES	DOOR & GATE EQUIPMENT	CAR FRAME, GUIDES & STILES	GUIDE RAILS FASTENING EQUIPMENT	GOVERNOR, SAFETY ROPES & COUNTER-WEIGHT	GOVERNOR ROPE RELEASING CARRIER	GOVERNOR ROPE INSPECTION & REPLACEMENT NECESSARY	WIRE ROPE FASTENING & HITC PLATE	SUSPENSION ROPE INSPECTION & REPLACEMENT NECESSARY	BACK ROPE DEVICE	TRAVELING SHEAVE	COUNTER-WEIGHT	UNIT NO.	SIGNATURE	DATE

701 H
SAMPLE

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PERIODIC (6 MONTHS) INSPECTIONS HYDRAULIC ELEVATORS - **OUTSIDE HOISTWAY** 8.11.3.1.4

CAR PLATFORM GUARD	HOISTWAY DOORS	VISION PANELS	HOISTWAY DOOR LOCKING DEVICES	ACCESS TO HOISTWAY	POWER CLOSING OF HOISTWAY DOORS	SEQUENCE OPERATION	HOISTWAY ENCLOSURE	ELEVATOR PARKING DEVICES	EMERGENCY DOORS IN BLIND HOISTWAYS	STANDBY OR EMERGENCY POWER SELECTION SWITCH	UNIT NO.	SIGNATURE	DATE

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PERIODIC (6 MONTHS) INSPECTIONS HYDRAULIC ELEVATORS PIT - 8.11.3.1.5

PIT ACCESS, LIGHTING & STOP SWITCH & CONDITION	BOTTOM CLEARANCE & RUN BY	PLUNGER CYLINDER	CAR BUFFER	NORMAL TERMINAL STOPPING DEVICES	TRAVELING CABLE	CAR FRAME PLATFORM	GUIDING MEMBERS	SUPPLY PIPING	CAR SAFETY	GOVERNOR ROPE TENSION DEVICE	UNIT NO.	SIGNATURE	DATE

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PERIODIC (3 YEARS) TEST REQUIREMENTS - HYDRAULIC ELEVATORS - 8.11.3.3

UNEXPOSED PORTIONS OF PISTONS CLEAN & EXAMINE (REPLACE IF NECESSARY)	PRESSURE VESSELS CLEAN & INTERNALLY EXAMINE HYDROSTATIC TEST AT 150% OF WORKING PRESSURE FOR 1 MINUTE	UNIT NO.	SIGNATURE	DATE

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SAMPLE

PERIODIC (5 YEARS) TEST REQUIREMENTS - HYDRAULIC ELEVATORS - 8.11.3.4.1

GOVERNORS	SAFETIES	OIL BUFFERS	MAGNETIC FLUX TEST FOR COATED ROPES	WIRE ROPE FASTENINGS	INSPECT FASTENINGS ON ROPED HYDRAULIC ELEVATORS	UNIT NO.	SIGNATURE	DATE

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