



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

ELECTRIC 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, ESCALATOR, 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	____/____

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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. Inspector and inspection supervisors shall be certified by an organization approved 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 certified 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 A17.3 Code, if adopted by the authority having jurisdiction.

PERIODIC (6 MONTHS) INSPECTIONS - ELECTRIC ELEVATORS - MACHINE ROOM - 8.11.2.1.2

ACCESS TO MACHINE SPACE	HEADROOM	LIGHTING & RECEPTACLES	ENCLOSURE OF MACHINE SPACE	HOUSE-KEEPING	VENTILATION	FIRE EXTINGUISHER	PIPES, WIRING & DUCTS	GUARDING OF EQUIPMENT	NUMBERING OF ELEVATORS, MACHINES & DISCONNECT SWITCHES	DISCONNECTING MEANS & CONTROL	CONTROLLER WIRING, FUSES, GROUNDING, ETC.	STATIC CONTROL	OVERHEAD BEAM & FASTENINGS	DRIVE MACHINE BRAKE	UNIT NO.	SIGNATURE	DATE
TRACTION DRIVE MACHINES	GEARS, BEARINGS & FLEXIBLE CONNECTIONS	WINDING DRUM MACHINE	BELT-OR CHAIN-DRIVE MACHINE	MOTOR GENERATOR	ABSORPTION OF REGENERATED POWER	AC DRIVES FROM DC SOURCE	TRACTION SHEAVES	SEC. & DEFLC. SHEAVES	FR. TOP. SERVICE	SUB. ROPE DEVICES	GOVERNOR, OVERSPEED SWITCH & SEAL	CAR & COUNTER-WEIGHT SAFETIES	CODE DATA PLATE	UNIT NO.	SIGNATURE	DATE	

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PERIODIC (6 MONTHS) INSPECTIONS - ELECTRIC ELEVATORS - TOP-OF-CAR - 8.11.2.1.3

STOP SWITCH	CAR TOP LIGHT & OUTLET	OPERATING DEVICE & WORKING PLATFORMS	CLEARANCE & REFUGE SPACE	TOP COUNTER-WEIGHT CLEARANCE	CAR OVERHEAD & DEFLECTOR SHEAVES	NORMAL TERMINAL STOPPING DEVICES	FINAL TERMINAL STOPPING DEVICES	BROKEN ROPE, CHAIN OR TAPE SWITCH	CAR LEVELING DEVICES	CROSSHEAD DATA PLATE	TOP EMERGENCY EXIT	COUNTER-WEIGHT & COUNTER-WEIGHT BUFFER	UNIT NO.	SIGNATURE	DATE
COUNTER-WEIGHT SAFETIES	FLOOR & EMERGENCY IDENTIFICATION NUMBERING	HOISTWAY CONSTRUCTION	HOISTWAY SMOKE CONTROL	PIPES, WIRING & DUCTS	WINDOWS, PROJECTIONS, RECESSES & SETBACKS	HOISTWAY CLEARANCES	MULTIPLE HOISTWAYS	TRAVEL GUIDE RAILS & BUFFER	CAR & COUNTER-WEIGHT EQUIPMENT	CAR FRAME & STILES	GUIDE RAILS FASTENING & EQUIPMENT	GOVERNOR ROPE INSPECT & REPLACE IF NECESSARY	UNIT NO.	SIGNATURE	DATE

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PERIODIC (6 MONTHS) INSPECTIONS - ELECTRIC ELEVATORS - OUTSIDE HOISTWAY - 8.11.2.1.4

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 & ACCESS HOISTWAY OPENINGS	SEPARATE COUNTER-WEIGHT HOISTWAY	STANDBY POWER SELECTION SWITCH	UNIT NO.	SIGNATURE	DATE

PERIODIC (6 MONTHS) INSPECTIONS - ELECTRIC ELEVATORS - PIT - 8.11.2.1.5

PIT ACCESS, LIGHTING & STOP SWITCH & CONDITION	BOTTOM CLEARANCE & RUNBY	CAR & COUNTER-WEIGHT BUFFER	FINAL TERMINAL STOPPING DEVICES	NORMAL TERMINAL STOPPING DEVICES	TRAVELING	ROPE	COMPENSATING CHAINS, ROPES & SHEAVES	CAR FRAME & PLATFORM	CAR SAFETIES & GUIDING MEMBERS	UNIT NO.	SIGNATURE	DATE

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PERIODIC (5 YEARS) TEST REQUIREMENTS - ELECTRIC ELEVATORS - 8.11.2.3

CAR & COUNTERWEIGHT SAFETIES 8.11.2.3.1	GOVERNORS TRIPPING SPEED & PULL THROUGH TEST 8.11.2.3.2	OIL BUFFERS 8.11.2.3.3	BRAKING SYSTEM 8.11.2.3.4	EMERGENCY & STANDBY POWER OPERATION 8.11.2.3.5	EMERGENCY TERMINAL STOPPING & SPEED LIMITING DEVICES 8.11.2.3.6	POWER OPENING OF DOORS 8.11.2.3.7	LEVELING ZONE & LEVELING SPEED 8.11.2.3.8	INNER LANDING ZONE 8.11.2.3.9	EMERGENCY STOPPING DISTANCE 8.11.2.3.10	UNIT NO.	SIGNATURE	DATE

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PERIODIC (12 MONTH) INSPECTION AND TEST REQUIREMENTS - ESCALATORS & MOVING WALKS - 8.11.4.2

EXAMINE MACHINE SPACE ACCESS LIGHTING, RECEPTACLES, OPERATION & CONDITIONS	TEST MACHINE SPACE STOP SWITCHES	EXAMINE CONTROLLER & WIRING	TEST DRIVE MACHINE BRAKES	TEST BRAKE TORQUE	TEST SPEED GOVERNOR	TEST BROKEN DRIVE CHAIN DEVICE	TEST REVERSAL STOP SWITCH	TEST BROKEN STEP CHAIN OR TREADWAY DEVICE	TEST STEP UPTHURST DEVICE	EXAMINE STEPS, PALLET, STEP OR PALLET CHAIN & TRUSSES	UNIT NO.	SIGNATURE	DATE
EXAMINE CONDITION OF HANDRAIL SYSTEM	TEST HANDRAIL SPEED MONITORING DEVICE	TEST HEATERS	EXAMINE PERMISSIBLE STRETCH IN CHAINS	TEST DISCONNECTED MOTOR SAFETY	TEST MOTOR SAFETY DEVICES	TEST COMB PALLET CONTACT DEVICE	VERIFY STEP / SKIRT PERFORMANCE INDEX	TEST CLEARANCE BETWEEN STEP & SKIRT (LOADED GAP)	UNIT NO.	SIGNATURE	DATE		

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