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

> TEST RECORD Escalator & Moving Walk



Northern Office: 4600 Kietzke Lane, Suite F-151 Reno, Nevada 89502 Office: (775) 688-3750 Fax: (775) 688-1664 Southern Office: 3360 West Sahara Ave Suite 170 Las Vegas, Nevada 89102 Office: (702) 486-9054 Fax: (702) 486-9176

Category 1 Periodic Escalator & Moving Walk Test Record				
ASME A17.1 Sections 8.6.8.15				
Owners Name:		Address:	City, Sta	ite, Zip:
		-		
Sta	e Number: NV			Direction of Travel:
Dat	e Test Completed:	Escalator: Moving Walk: Running Speed: (Up)		Down: g Speed: (Down)
Dat	e rest completed.	Running Speed. (Op)	Running	J Speed. (DOWII)
8.6.	8.15 Periodic Inspection and Test	Requirements – Category 1		
Che	cklist:			Is Test Satisfactory?
1	8.6.8.15.1 Machine Space (Items 8.1 & 10	.1)		Yes 🗌 No 🗌 n/a 🗌
2	8.6.8.15.2 Stop Switch (Items 8.2 & 10.2)			Yes 🗌 No 🗌 n/a 🗌
3	8.6.8.15.3 Controller and Wiring (Items 8.3	3 & 10.3)		Yes 🗌 No 🗌 n/a 🗌
4	8.6.8.15.4 Drive Machine and Brake (Item	s 8.4 & 10.4)		Yes 🗌 No 🗌 n/a 🗌
5	8.6.8.15.5 Speed Governor (Items 8.5 & 1	0.5)		Yes 🗌 No 🗌 n/a 🗌
6	8.6.8.15.6 Broken Drive Chain Device (Items 8.6 & 10.6)		Yes 🗌 No 🗌 n/a 🗌	
7	8.6.8.15.7 Reversal Stop Switch (Items 8.7 & 10.7)		Yes 🗌 No 🗌 n/a 🗌	
8	8.6.8.15.8 Broken Step Chain or Treadway Device (Items 8.8 & 10.8)		Yes 🗌 No 🗌 n/a 🗌	
9	8.6.8.15.9 Step Upthrust Device (Items 7.9 & 8.9)		Yes 🗌 No 🗌 n/a 🗌	
10	8.6.8.15.10 Missing Step or Pallet Device (Items 8.10 & 10.10)		Yes 🗌 No 🗌 n/a 🗌	
11	8.6.8.15.11 Step or Pallet Level Device (Items 8.11 & 10.11)		Yes 🗌 No 🗌 n/a 🗌	
12	8.6.8.15.12 Steps, Pallet, Step or Pallet Chain, and Trusses (Items 8.12 & 10.12)		Yes 🗌 No 🗌 n/a 🗌	
12*	Total Number of Steps/Pallets Removed: Total Number of Steps/Pallets on the Unit:		Percentage Removed: %	
13	8.6.8.15.13 Handrail Safety Systems (Items 8.13 & 10.13) (Items 7.3 & 9.3)			Yes 🗌 No 🗌 n/a 🗌
14	8.6.8.15.14 Heaters – Outdoor Units (Items 8.3 & 10.3)		Yes 🗌 No 🗌 n/a 🗌	
15	8.6.8.15.15 Permissible Stretch in Escalator Chains (Item 7.9)		Yes 🗌 No 🗌 n/a 🗌	
16	8.6.8.15.16 Disconnected Motor Safety Device (Items 8.6 & 10.6)		Yes 🗌 No 🗌 n/a 🗌	
17	8.6.8.15.17 Response to Smoke Detectors (Items 8.15 & 10.15)		Yes 🗌 No 🗌 n/a 🗌	
18	8.6.8.15.18 Comb-Step or Comb-Pallet Impact Device (Items 7.7.2 & 9.7.2)		Yes 🗌 No 🗌 n/a 🗌	
19	8.6.8.15.19 Step/Skirt Performance Index (If Yes, Include Page 3 of 3)		Yes 🗌 No 🗌 n/a 🗌	
20	8.6.8.15.20 Clearance Between Step & Skirt (Loaded Gap) (If Yes, Include Page 3 of 3)		Yes 🗌 No 🗌 n/a 🗌	
21	8.6.8.15.21 Inspection Control Devices		Yes 🗌 No 🗌 n/a 🗌	
22	8.6.8.15.22 Step Lateral Displacement Device		Yes 🗌 No 🗌 n/a 🗌	
23	8.6.8.15.23 Seismic Risk Zones 2 or Greater (Items 7.20.2 & 9.20.2)		Yes 🗌 No 🗌 n/a 🗌	
24				
	8.11.4.1 Periodic Inspection and Test R	equirements		Proceed to Page 2

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8.11.4.1 Periodic Inspection and Test Requirements State Number: NV			
Che	cklist:	Is Test Satisfactory?	
а	General Fire Protection (Items 7.1 and 9.1)	Yes 🗌 No 🗌 n/a 🗌	
b	Geometry (Items 7.2 and 9.2)	Yes 🗌 No 🗌 n/a 🗌	
с	Handrails (Items 7.3 and 9.3)	Yes 🗌 No 🗌 n/a 🗌	
d	Entrance and Egress (Items 7.4 and 9.4)	Yes 🗌 No 🗌 n/a 🗌	
е	Lighting (Items 7.5 and 9.5)	Yes 🗌 No 🗌 n/a 🗌	
f	Caution Signs (Items 7.6 and 9.6)	Yes 🗆 No 🗆 n/a 🗆	
g	Combplate (Items 7.7 and 9.7)	Yes 🗌 No 🗌 n/a 🗌	
h	Deck Barricade Guard and Antislide Devices (Items 7.8 and 9.8)	Yes 🗌 No 🗌 n/a 🗌	
i	Steps and Treadway (Items 7.9 and 9.9)	Yes 🗌 No 🗌 n/a 🗌	
j	Operating Devices (Items 7.10 and 9.10)	Yes 🗆 No 🗆 n/a 🗆	
k	Skirt Obstruction Devices (Item 7.11)	Yes 🗌 No 🗌 n/a 🗌	
I	Handrail Entry Device (Items 8.13 and 10.13)	Yes 🗌 No 🗌 n/a 🗌	
m	Egress Restriction Device (Items 7.13 and 9.13)	Yes 🗌 No 🗌 n/a 🗌	
n	Speed (Items 7.14 and 9.14)	Yes 🗆 No 🗆 n/a 🗆	
ο	Balustrades (Items 7.15 and 9.15)	Yes 🗆 No 🗆 n/a 🗆	
р	Ceiling Intersection Guards (Items 7.16 and 9.16)	Yes 🗆 No 🗆 n/a 🗆	
q	Skirt Panels (Items 7.17 and 9.17)	Yes 🗌 No 🗌 n/a 🗌	
r	Outdoor Protection (Items 7.18 and 9.18)	Yes 🗌 No 🗌 n/a 🗌	
s	Machine Space Access, Lighting, Receptacle, and Condition (for remote machine rooms only) (Items 8.1 & 10.1)	Yes 🗆 No 🗆 n/a 🗆	
t	Additional Stop Switch(es) (Items 8.2 and 10.2)	Yes 🗆 No 🗆 n/a 🗆	
u	Controller and Wiring (Items 8.3 and 10.3)	Yes 🗌 No 🗌 n/a 🗌	
v	Code Data Plate (2.23.2) (Items 8.14 and 10.14)	Yes 🗌 No 🗌 n/a 🗌	
*	Section 8.6.1.7.2 (Periodic test record in the form of tags)	Yes 🗌 No 🗌 n/a 🗌	
**	Test conforms to the Code in effect at time of original installation; and requirements at the time of any alteration; and ASME A17.3	Yes 🗌 No 🗌 (if no, explain)	

The Above Tests Were Performed In Compliance With ASME A17.1 and NAC 455C. 400-530			
Firm Performing Test:	Digital Signature:	Firm Witnessing Test:	Digital Signature:
Mechanic (Print/License#/Sign or E-Sign):		Inspector (Print/QEI#/Sign or E-Sign):	

Report shall be filed with the Mechanical Compliance Section within ten (10) days of performing test One copy to be retained by Authorized Inspection Agency NEVADA DEPARTMENT OF BUSINESS & INDUSTRY Division of Industrial Relations MECHANICAL COMPLIANCE SECTION

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ASME A17.1 – 8.6.15.19 & 8.6.8.3 Step/Skirt Performance Index And

8.6.8.15.20 Clearance between Step and Skirt (Loaded Gap)

State of Nevada Number: NV		Rated Speed: fpm	
Capacity: Ibs.		Normal Direction of Travel: Up: 🛛 Down: 🗔	
1	ASME A17.1 8.6.8.15.19 Step/Skirt Performanc	e Index:	
The escalator skirt shall not be cleaned, lubricated, or otherwise modified in preparation for testing. The escalator instantaneous step/ skirt index measurements shall be recorded at intervals no larger than 150 mm (6 in.) from each side of two distinct steps along the inclined portion of the escalator, where the steps are fully extended. Test steps			
	e separated by a minimum of 8 steps.		
Step 1		Step 2:	
Left:	Right:	Left:	Right:
	· · · · · · · · · · · · · · · · · · ·	·	
2	ASME A17.1 8.6.8.15.20 Clearance between Ste	ep and Skirt (Loaded Gap):	
Loaded gap measurements shall be taken at intervals not exceeding 300 mm (12 in.) in transition region (8.6.8.2 & 8.6.8.3) and before the steps are fully extended. These measurements shall be made independently on each side of the escalator.			
Top La	anding:	Bottom Landing:	
Left:	Right:	Left:	Right:
	· · · · · · · · · · · · · · · · · · ·	·	
3	Skirt deflector brushes installed? Yes: No:		
Notes	:		

The Above Tests Were Performed In Compliance With ASME A17.1 and NAC 455C. 400-530			
Firm Performing Test:	Digital Signature:	Firm Witnessing Test:	Digital Signature:
Mechanic (Print/License#/Sign or E-Sign):		Inspector (Print/QEI#/Sign or E-Sign):	