



HerkEdwards.com
 20655 S. Western Ave. Suite 120
 Torrance, CA 90501

CUSTOMER

Fort Irwin Middle School
 1700 Pork Chop Hill
 Fort Irwin CA 92310

Job No. 573
 Inspection Date 3/20/2025
 Inspector Richard

Bleachers Inspection



Banks 1	Tiers 7	Rise 95/8	Row Spacing 22
Bleacher Type Hussey	Seat type Wood Seatboard	Material Wood	Color Wood
Working from	Left to Right <input checked="" type="radio"/>	Right to Left <input type="radio"/>	

Comments

Recommend Cleaning underneath bleachers to mitigate dust accumulation. Recommend implementing new wheels - some beginning to deteriorate. Educate on proper floor cleaning procedure.

Understructure

On each frame check:	Checked	N/A
Tier catches, Caster wheels, Axles and E-clips	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hardware on each knee/cross bracing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearance between frames and deck supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the wall buck properly affixed with all hardware in place?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are all floor anchors in place and tight?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are all motors pulling properly? (check for leaking oil, chains, properly installed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are the back frames on wheel or stationary? (please add photo in understructure section)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Understructure (continued)

Specify Motor Phase 1	HP 1/2	Gear Box Ratio 60:1
Condition of wiring harness Old but still good	Number of motors 6	
Wheels per motor 2	Type of wheels Hussey drive wheels -grey	



Type of back frame Rolling Back Frame

Photo of Last Frame Still good standing

Top Side

Seating layout:	Sections	Rows	Aisles
	4	7	3
Type of aisle rails	P <input type="radio"/>	Q <input type="radio"/>	N/A <input type="radio"/>
Other Aluminum Multi Deck Span Handrails			
Access hatch location:	No		
Bleacher Length:	20 ft -20ft-20ft-18 ft 8 inch s		
Seat Count per Section:	5 / 16 /16 / 5		

Comments

Wood planks in still good condition.
Recommend maintenance on bleacher.

Flex Rows N/A as noted below due to ADA Truncation cutouts.

On each section check:	Checked	N/A
Visually inspect all end rail brackets	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shake each end rail. Check brackets are secure and rails are seated properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check end rails are code compliant.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all aisle rails to insure that brackets are secure	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all aisle steps to ensure they are secure	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Walk each row looking for broken or "soft" deck boards.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operate each flex row to ensure smooth release and lock out	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Check skirt panels to ensure they are properly attached.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Examine seats/brackets note all damaged or missing seats both starter and intermediate.

Are end rails code complaint? (if not fill out rail worksheet) 40 inches

Understructure Detail

Inspect and note any damaged or missing parts. Include the tier number.

Items to be checked are: Tier catches, Motors and motor mounts, drive wheels, frame wheels, torque tubes, gear boxes, frames, deck supports, missing or loose hardware, E-clips and axles, wall bucks, and guide rods.

Describe in detail all findings. (motor type, phase of power, cracks in wheels, etc.)

Frame Tier	Section 1 frames good	WO Status <input type="radio"/>
Motor 2	Section 1 have 2 motors	WO Status <input type="radio"/>
Frame 3 Tier 3	No flex rows	WO Status <input type="radio"/>
Frame	Section 2 still good	WO Status <input type="radio"/>
Frame Tier	Sec 5 have 2 motors	WO Status <input type="radio"/>



Sect 1



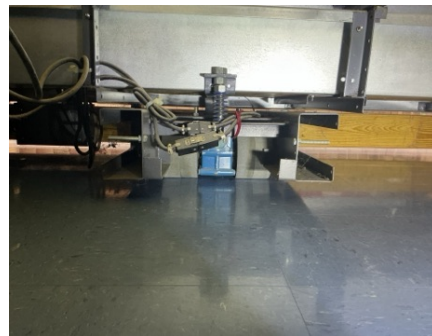
Sec 1 have 2 motors



Sect 1 and 2



Sec 2



Sec 2 and 3 only have 1 motor



Sec 5

Understructure Detail

Inspect and note any damaged or missing parts. Include the tier number.

Items to be checked are: Tier catches, Motors and motor mounts, drive wheels, frame wheels, torque tubes, gear boxes, frames, deck supports, missing or loose hardware, E-clips and axles, wall bucks, and guide rods.

Describe in detail all findings. (motor type, phase of power, cracks in wheels, etc.)

	All section understructure look in good shape still	WO Status <input type="radio"/>
	Also all cable hardness still good condition	WO Status <input type="radio"/>
	Wheels and e clips are still good	WO Status <input type="radio"/>
	All bracing is good	WO Status <input type="radio"/>
		WO Status <input type="radio"/>



Understructure Detail

Inspect and note any damaged or missing parts. Include the tier number.

Items to be checked are: Tier catches, Motors and motor mounts, drive wheels, frame wheels, torque tubes, gear boxes, frames, deck supports, missing or loose hardware, E-clips and axles, wall bucks, and guide rods.

Describe in detail all findings. (motor type, phase of power, cracks in wheels, etc.)

	Section 1 of the bleacher distance away from the wall is 4 inches	WO Status <input type="radio"/>
	Recommend maintenance bleacher is not closing all the way back	WO Status <input type="radio"/>
		WO Status <input type="radio"/>
		WO Status <input type="radio"/>
		WO Status <input type="radio"/>



Sec 1



4 inches away from the wall



Top Side Detail

Starting at one end of the bleacher inspect all seats, deck boards, end rails, aisle rails, sockets, steps, skirt panels, brackets, and hardware. Explain in detail where the issue was found. If the issue was fixed, note it in the text boxes below.

Section Row	All section wood bench seats good	WO Status <input type="radio"/>
Section Row		WO Status <input type="radio"/>
Section Row		WO Status <input type="radio"/>
Section Row		WO Status <input type="radio"/>
Section Row		WO Status <input type="radio"/>



Sec 1



Sec 2



Sec 3



Sec 4



Top Side Detail

Starting at one end of the bleacher inspect all seats, deck boards, end rails, aisle rails, sockets, steps, skirt panels, brackets, and hardware. Explain in detail where the issue was found. If the issue was fixed, note it in the text boxes below.

Section Row	All wood steps in the aisle are still good condition	WO Status <input type="radio"/>
Section Row	Recommend bleacher maintenance	WO Status <input type="radio"/>
Section Row	All wood decking on all rows are still good and strong	WO Status <input type="radio"/>
Section Row		WO Status <input type="radio"/>
Section Row		WO Status <input type="radio"/>



Aisle 1



Aisle 2



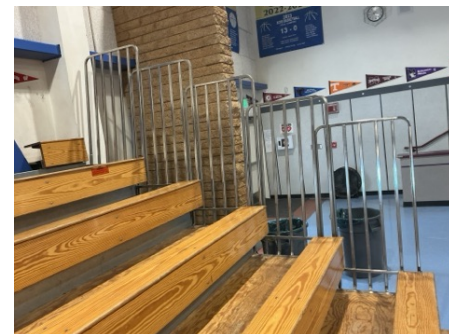
Aisle 3



Side view



Aluminum p rails



Side rails

Safety Issues

Bleacher is not closing all the way back recommend maintenance asap

Functional / Mechanical Issues

Bleacher is getting stuck from the wall side is not going all the way in properly

Cosmetic Issues

Recommend maintenance on the bleacher

Has a properly documented inspection tag been affixed to the bleacher near the pendant control receptacle?

YES

NO

Inspector Richard Valdez

Certificate no. MXM-00214

Inspector Signature