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VISUAL INSPECTION PROCEDURE

Name: _____ Date: _____

System/Part #: _____ Description: _____

Signature of Completion: _____

Inspections must be done to recognize the following possible defects or unsafe conditions present in the system component. If any item does not pass inspection, mark it clearly, take it out of service and report it to your supervisor immediately. Consult manufacturer's instructions for inspection criteria.

INSPECTION DETAILS	P A S S	F A I L	COMMENTS & INITIALS
Outrigger Suspension System ↳ Cracked or broken welds at connection points ↳ All bolts tightened properly ↳ Holes, cuts or burns ↳ Evidence of extreme heat ↳ Missing or inoperable connection points ↳ Deviations from normal cross section ↳ Straightness of posts ↳ Excessive corrosion such as pitting or flaking ↳ Bent or deformed connection points ↳ Discoloration due to possible exposure to caustic chemicals ↳ Evidence of field welding or modification ↳ All outriggers labeled with maximum suspended load ↳ Sleeve over suspension bolts in place			
Monorail Hangers ↳ Missing bolts, Monorail washers, washers, or nuts ↳ Cracked or broken welds at connection points ↳ Split or cracked tubes and extrusions ↳ Holes, cuts or burns ↳ Evidence of extreme heat ↳ Missing or inoperable connection points ↳ Deviations from normal cross section ↳ Excessive corrosion such as pitting or flaking ↳ Bent or deformed connection points ↳ Discoloration due to possible exposure to caustic chemicals ↳ Evidence of field welding or modification			
Monorail Trolleys ↳ Rollers are not damaged and roll freely within monorail ↳ Cracked or broken welds at connection points ↳ Split or cracked tubes and extrusions ↳ Holes, cuts or burns ↳ Evidence of extreme heat ↳ Missing or inoperable connection points ↳ Deviations from normal cross section ↳ Straightness of posts ↳ Excessive corrosion such as pitting or flaking ↳ Bent or deformed connection points ↳ Discoloration due to possible exposure to caustic chemicals ↳ Evidence of field welding or modification			

THIS DOCUMENT ONLY PROVIDES A INSPECTION GUIDELINE ON THE FUNCTIONAL CONDITIONS OF THE STRUCTURE AND COMPONENTS AT TIME OF INSPECTION. WINSAFE IS NOT LIABLE FOR FUTURE UNFORESEEN MALFUNCTIONS, ACCIDENTS OR FAILURES AS A RESULT OF THE USE OF THIS DOCUMENT.



VISUAL INSPECTION PROCEDURE

INSPECTION DETAILS	P A S S	F A I L	COMMENTS & INITIALS
<p>Monorail Sections</p> <ul style="list-style-type: none"> ↳ Straight and free of bends or curves ↳ Not missing necessary hardware ↳ Alignment between sections correct ↳ Alignment pins present between sections ↳ Evidence of extreme heat ↳ Missing or inoperable connection points ↳ Deviations from normal cross section ↳ Straightness of equipment ↳ Excessive corrosion such as pitting or flaking ↳ Bent or deformed connection points ↳ Discoloration due to possible exposure to caustic chemicals ↳ Evidence of field welding or modification ↳ Excessive build up of foreign material on surfaces 			
<p>Other Monorail Accessories</p> <ul style="list-style-type: none"> ↳ Straight and free of bends or curves ↳ Not missing necessary hardware ↳ Evidence of extreme heat ↳ Missing or inoperable connection points ↳ Deviations from normal cross section ↳ Straightness of equipment ↳ Excessive corrosion such as pitting or flaking ↳ Bent or deformed connection points ↳ Discoloration due to possible exposure to caustic chemicals ↳ Evidence of field welding or modification 			
<p>Wire Ropes</p> <ul style="list-style-type: none"> ↳ Visually free from defects ↳ Crimping sleeves in place ↳ Thimbles are not crushed or bent ↳ Properly stored and spooled ↳ Physical degradation from rust or corrosion ↳ Evidence of broken, kinked, crushed or worn segments 			
<p>Additional Items</p> <ul style="list-style-type: none"> ↳ Check general conditions ↳ Pins inserted and secured properly ↳ All monorail and outrigger beam equipment is installed correctly ↳ Monorail system is straight and installed correctly 			