



**INDUSTRIAL  
INSTALLATIONS  
INCORPORATED**

**HOIST & CRANE SERVICES**

55587 CURRANT ROAD, MISHAWAKA, IN 46545, (574) 259-8080 FAX (574) 259-9920

**Frequent Inspections (Daily, Weekly or Monthly)**

<b>Customer Name:</b>		<b>Date:</b>	<b>Crane #:</b>
<b>Type of System:</b>	<b>Monorail:</b>	<b>Bridge:</b>	<b>Jib:</b>
<b>Type of Hoist:</b>	<b>Elec. Chain Hoist:</b>	<b>Chainfall:</b>	<b>Wire Rope:</b>
<b>Manufacturer:</b>	<b>Hoist :</b>	<b>Crane:</b>	<b>End Trucks:</b>
<b>Hoist Model #:</b>	<b>Hoist SN #:</b>	<b>Bridge SN#:</b>	
<b>Power Supply:</b>	<b>115V Single Phase:</b>	<b>230/460V 3 Phase:</b>	<b>Other</b>
<b>Location of System:</b>	<b>Inspected By:</b>	<b>Capacity :</b>	
<b>Codes:</b> 1= Safety Condition – Violation - Repairs needed. Recommend close monitoring during usage. 2= Minor wear. 3= Good condition. 4= Does not apply			
<b>1.0 Bridge/ Monorail/ Jib (circle one) Code</b>		<b>Remarks</b>	
1.1	<b>End Truck/Trolley Condition</b>		<i>Listen for Motor Noise, Gear Noise, &amp; Make sure Gears are Lubricated.</i>
1.2	<b>End Stops</b>		<i>Make sure they are not bent or damaged.</i>
1.3	<b>Alignment</b>		<i>Crane rail and Electrification aligned properly throughout plant.</i>
1.4	<b>Collectors</b>		<i>Collectors riding in bar correctly, check for arcing or dead spots.</i>
1.5	<b>Pinions / Drive Wheels</b>		<i>Check for wear or metal flaking found below. Apply lube as needed.</i>
1.6	<b>Warning Devices</b>		<i>Horns, Lights or Strobes are working correctly.</i>
2.0	<b>Hoist</b>		
2.1	<b>Hoisting Directions</b>		<i>Push up first, up goes up, down goes down, etc</i>
2.2	<b>Upper / Lower Limit</b>		<i>Run Up / Down to check limit setting.</i>
2.3	<b>Wire Rope / Drum Reeving</b>		<i>Kinks, Crushed Strands, Frays, Wear, Proper Drum Wrapping, Lube.</i>
2.4	<b>Chain / Lift wheel / Guides</b>		<i>Wear, Stretching, Nicks, Unusual Noises, Lubrication.</i>
2.5	<b>Hook / Safety Latch</b>		<i>Bent, Nicks, Swivels Freely, Latch in place and working properly.</i>
2.6	<b>Pendant / Cable</b>		<i>Switch operation, Proper Direction Identified, Bare Wire, Damage.</i>
2.7	<b>Brakes</b>		<i>Unusual Noises, Drifting.</i>
2.8	<b>Capacity Signs</b>		<i>System Clearly Marked, Beam, Trolley &amp; Hoist</i>
2.9	<b>Bolts, Nuts, Screws</b>		<i>Check for Evidence of Loose or Missing Bolts, Nuts or Screws.</i>