

**Appendix A: Weekly/Monthly Mobile Crane and Boom Truck Inspection Report**  
*(By Plant Engineering Division Hoisting and Rigging Inspector)*

Weekly/Monthly Mobile Crane and Boom Truck Inspection Report		
Dept/Div.:	Equipment #:	Date:
Inspection By:	Life No.:	
Service Required	Inspection Point	
<input checked="" type="checkbox"/>		
<input type="checkbox"/>	GENERAL APPEARANCE: check paint, tires, body sheet metal, glass and housekeeping	
<input type="checkbox"/>	CRANE CAB: check for load rating chart, proper place-carding of controls, working gauges, and operating manual.	
<input type="checkbox"/>	CARRIER AND CRANE ENGINE: check all fluid levels in engine, transmission, radiator, exhaust, belts, batteries, electrical system, and air compressor.	
<input type="checkbox"/>	CARRIER AND CRANE DRIVE TRAIN: check drive shaft and U-joints, front and rear axles for leaks, springs, brake system, steering system, tire pressure, swing brake, and positive lock on swing	
<input type="checkbox"/>	OUTRIGGERS: check for hydraulic leaks, floats, pins, keepers, holding valves, and upper and lower operating controls	
<input type="checkbox"/>	HYDRAULIC BOOM: check for leaks, boom travel, hinge pins, wear/roller pads, hydraulic hose reel, and boom for leaks.	
<input type="checkbox"/>	LATTICE BOOM: check boom lacing, structure, heel pins, and boom stops.	
<input type="checkbox"/>	LOAD BLOCK (see Note below): check sheaves, hooks, hook safety latch, hoist rope, swivels, rope reeving, and rope anchoring.	
<input type="checkbox"/>	MAIN AND AUX HOIST (see Note below) check wire rope condition, rope spooling, brakes, ratchet and pawl drum flanges, hydraulic system for leaks, and control levers.	
<input type="checkbox"/>	BOOM HOIST (see Note below) check wire rope ends, rope anchoring, brakes, clutches, and controls	
<input type="checkbox"/>	COUNTER WEIGHT check mounting bolts	
<input type="checkbox"/>	SAFETY ITEMS check back-up alarms, level indicator, load indicator, load charts, anti-two block system, hand signal chart, angle and radius indicator, horn, all lights, an fire extinguisher.	
<input type="checkbox"/>	NO DEFECTS FOUND	
Comments: .....		
.....		
.....		
<i>(continue comments on back if necessary)</i>		
<b>NOTE: This inspection shall be performed as per ANSI-B30 Series for 30-day wire rope and hook inspections.</b>		