

# DAILY/MONTHLY/FREQUENT MOBILE CRANE AND BOOM TRUCK INSPECTION REPORT

**Manufacturer** \_\_\_\_\_ **Sn. #** \_\_\_\_\_  
**Bldg. #** \_\_\_\_\_ **Equip. #:** \_\_\_\_\_ **Capacity** \_\_\_\_\_

NDF <input checked="" type="checkbox"/>	SR <input checked="" type="checkbox"/>	Inspection Point
		<b>GENERAL APPEARANCE</b> check BNL inspection tag for current due date, if tag is missing or illegible remove equipment from service, paint, tires, body sheet metal, glass, and housekeeping
		<b>CRANE CAB</b> check for load rating chart, proper place-carding of controls, working gauges, and operating manual
		<b>CARRIER AND CRANE ENGINE</b> check all fluid levels in engine, transmission, radiator, exhaust, belts, batteries, electrical system, and air compressor
		<b>CARRIER AND CRANE DRIVE TRAIN</b> 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
		<b>OUTRIGGERS</b> check for hydraulic leaks, floats, pins, keepers, holding valves, and upper and lower operating controls
		<b>HYDRAULIC BOOM</b> check for leaks, boom travel, hinge pins, wear/roller pads, hydraulic hose reel, and boom for leaks.
		<b>LATTICE BOOM</b> check boom lacing, structure, heel pins, and boom stops
		<b>LOAD BLOCK</b> <i>*(See Note Below)</i> check sheaves, hooks, hook safety latch, hoist rope, swivels, rope reeving, and rope anchoring
		<b>MAIN AND AUX HOIST</b> <i>*(See Note Below)</i> check wire rope condition, rope spooling, brakes, ratchet and pawl drum flanges, hydraulic system for leaks, and control levers
		<b>BOOM HOIST</b> <i>*(See Note Below)</i> check wire rope ends, rope anchoring, brakes, clutches, and controls
		<b>COUNTER WEIGHT</b> check mounting bolts
		<b>SAFETY ITEMS</b> check back-up alarms, lever indicator, load indicator, load charts, anti-two block system, hand signal chart, angle and radius indicator, horn, all lights, and fire extinguisher

**COMMENTS:** \_\_\_\_\_

*(continue comments on back if necessary)*

\* Note: This inspection shall be performed as per OSHA 1910.180 for 30-day wire rope and hook inspections.

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_