

TOWER CRANE (FOR CRANE OPERATORS)

“START OF SHIFT INSPECTION”

Owner/Lessee: _____ Week of: _____ Year: _____

Project Name: _____

Site Address: _____

Crane Make: _____ Model: _____ Serial #: _____

- = Approved and in *good* working order X = Found faulty – notified supervisor & documented fault
- N/A = Not applicable to this item (details required under remarks)
- (Standard Tower Crane Operator Sun Mon Tue Wed Thu Fri Sat)

- 1 Electrical power cords – main feed – junction box/splice
- 2 Ground fault circuit interrupter (GFCI)
- 3 ON/OFF switch (main disconnect)
- 4 Crane base inspection
- 5 Inspect walkways, handrails, guards, ladders, and perimeter barricade
- 6 Inspect structure, pins, keepers, and mast bolts
- 7 Ensure all tower wedges or tie backs are in place and tight
- 8 Ensure all doors, panels, and covers are in place and weather-tight
- 9 Operators controls functioning adequately
- 10 Load moment hoist limit
- 11 Load moment trolley limit
- 12 Maximum load (line pull)
- 13 Trolley out
- 14 Trolley in
- 15 Hoist up deceleration limit
- 16 Hoist upper limit
- 17 Hoist down limit or slack line
- 18 Ensure all audio/visual indicators are functioning properly
- 19 Anemometer
- 20 Hoist brake is functioning
- 21 Slewing brake is functioning
- 22 Trolley brake
- 23 Visually inspect load block and hook
- 24 Travel brake to rail where applicable
- 25 Rail travel forward and reverse operation and limit
- 26 Inspect racks for loose connections, proper drainage, subsidence and bogie wear on travelling cranes, rail clamps, and end stops
- 27 Housekeeping: concrete debris, rebar dowels, signage lights, access/egress, etc.
- 28 Supervisor notified of defects or faults
- 29 Operator to initial daily

Remarks: _____

Weekly Supervisor and Operator signatures indicating inspections have been completed.

Operator's Signature: _____ Operator's Name: _____

Supervisor's Signature: _____ Supervisor's Name: _____