

CRANE SAFETY CHECKLIST

OPERATOR : _____
CRANE NO : _____
CAPACITY : _____

LOCATION: _____
CRANE TYPE : _____
DATE : _____

YES NO

WALK AROUND INSPECTION

- 1. Safety guards and plates inspected?
- 2. Check the carrier frame, rotate base
- 3. Is general hardware in good condition?
- 4. Is wire rope undamaged and no internal breaks?
- 5. Is reeving in good condition?
- 6. Is crane block unworn and undamaged?
- 7. Is crane hook undefomed?
- 8. Is there no loose or damaged sheave guards?
- 9. Are there no dents, cracks or other damage to the boom and jib extension?
- 10. Is gantry, pendant, boom stop in good working condition?
- 11. Walks, ladders, handrails provided?
- 12. Check for wind locks, chocks, stops
- 13. Check for wheels, and tires damage or proper inflation
- 14. Check for oil, lube, water and fuel leaks
- 15. Is radius indicator visible?
- 16. Check the outriggers for deformed pads, cracked welds, damaged beam

OPERATOR CAB INSPECTION

- 1. Check the gauges
- 2. Are warnings & indicator lights working?
- 3. Are control / brakes working?
- 4. Check your visibility
- 5. Is load rating charts available?
- 6. Check for safety devices availability
- 7. Is emergency stop switch working?
- 8. Check the list / trim indicators
- 9. Check the boom angle / radius indicator

OPERATION INSPECTION

- _____ 1. Is the area safe?
- _____ 2. Is there no unusual noises?
- _____ 3. Check the control action
- _____ 4. Check the brakes / boom/ load / rotate
- _____ 5. Is the crane stable and in good working condition?
- _____ 6. Have you completed the no-load test?
- _____ 7. Check the fleeting sheave
- _____ 8. Is crane limit switch working?

MACHINERY HOUSE INSPECTION

- _____ 1. Is there adequate housekeeping?
- _____ 2. Check for possible leaks
- _____ 3. Check for adequate lubrication
- _____ 4. Is the battery in good condition?
- _____ 5. Are lights working properly?
- _____ 6. Check for cracks or broken glass
- _____ 7. Is clutch/brake lining working properly?
- _____ 8. Are electric motors in good working condition?
- _____ 9. Are warning tags available?
- _____ 10. Are fire extinguishers available?