CRANE SAFETY CHECKLIST

OPERATOR: ____________________ LOCATION: ____________________
CRANE NO: __________________ CRANE TYPE: ____________________
CAPACITY: __________________ 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 undeformed?
___ ___ 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?