

CRANE SAFETY CHECKLIST

OPERATOR : _____ LOCATION: _____
CRANE NO : _____ CRANE TYPE : _____
CAPACITY : _____ DATE : _____

YES NO

WALK AROUND INSPECTION

- _____ 1. Are safety guards and plates inspected?
- _____ 2. Have you checked the carrier frame, rotate base?
- _____ 3. Is general hardware in good condition?
- _____ 4. Is wire rope undamaged and are there no internal breaks?
- _____ 5. Is reeving in good condition?
- _____ 6. Is crane block unworn and undamaged?
- _____ 7. Is crane hook in good condition?
- _____ 8. Are 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. Are walks, ladders, handrails provided?
- _____ 12. Have you checked for wind locks, chocks, stops?
- _____ 13. Have you checked for wheels, and tires damage or proper inflation?
- _____ 14. Have you checked for oil, lube, water and fuel leaks?
- _____ 15. Is radius indicator visible?
- _____ 16. Have you checked the outriggers for deformed pads, cracked welds, damaged beam?

OPERATOR CAB INSPECTION

- _____ 1. Have you checked the gauges?
- _____ 2. Are warnings & indicator lights working?
- _____ 3. Are control / brakes working?



- ___ 4. Have you checked your visibility?
- ___ 5. Are load rating charts available?
- ___ 6. Have you checked for safety device availability?
- ___ 7. Is the emergency stop switch working?
- ___ 8. Have you checked the list / trim indicators?
- ___ 9. Have you checked the boom angle / radius indicator?

OPERATION INSPECTION

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

MACHINERY HOUSE INSPECTION

- ___ 1. Is there adequate housekeeping?
- ___ 2. Have you checked for possible leaks?
- ___ 3. Have you checked for adequate lubrication?
- ___ 4. Is the battery in good condition?
- ___ 5. Are lights working properly?
- ___ 6. Have you checked 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?