Crane Pre-use Inspection

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| --- | --- |
| Equipment: | Capacity: |
| Equipment number: | Owner/Lessor |
| Week ending: | Shift: | Day | Night |
| Operator: |
| No | Item | Mon | Tu | We | Th | Fr | St | Sun |
|  | Pre-operation inspection |  |  |  |  |  |  |  |
| 1 | Engine oil Level |  |  |  |  |  |  |  |
| 2 | Fuel Level |  |  |  |  |  |  |  |
| 3 | Belts and water hoses |  |  |  |  |  |  |  |
| 4 | Engine Coolant |  |  |  |  |  |  |  |
| 5 | Air Tanks |  |  |  |  |  |  |  |
| 6 | Brake operation |  |  |  |  |  |  |  |
| 7 | Lights |  |  |  |  |  |  |  |
| 8 | Window/Glass in good condition |  |  |  |  |  |  |  |
| 9 | Control mechanisms to ensure proper operation |  |  |  |  |  |  |  |
| 10 | Deterioration or leaking lines or hoses  |  |  |  |  |  |  |  |
| 11 | Hooks and latches for damage and wear |  |  |  |  |  |  |  |
|  |
|  | Power Plant  |  |  |  |  |  |  |  |
| 1 | Start engine and warm up |  |  |  |  |  |  |  |
| 2 | Check out all instruments |  |  |  |  |  |  |  |
|  |
|  | Hoisting Mechanism  |  |  |  |  |  |  |  |
| 1 | Set outriggers |  |  |  |  |  |  |  |
| 2 | Check boom operations: up, down, left, right |  |  |  |  |  |  |  |
| 3 | Check air pressure on air operated units |  |  |  |  |  |  |  |
| 4 | Check brakes |  |  |  |  |  |  |  |
| 5 | Load indicating, anti-two-block warning and damage prevention systems per MFG’s written instructions |  |  |  |  |  |  |  |
| 6 | Boom angle/radius indicator  |  |  |  |  |  |  |  |
|  |
|  | Travel Mechanisms  |  |  |  |  |  |  |  |
| 1 | Test brakes |  |  |  |  |  |  |  |
| 2 | Back up alarms |  |  |  |  |  |  |  |
| 3 | Turn signals, lights, horn |  |  |  |  |  |  |  |
|  |
|  | Equipment  |  |  |  |  |  |  |  |
| 1 | Fire extinguisher |  |  |  |  |  |  |  |
| 2 | Operator’s Manual & Load Chart |  |  |  |  |  |  |  |

Inspector signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_

Has the equipment been deemed safe to operate? Yes No

Repair Request Date:\_\_\_\_\_\_\_\_\_\_ Repairs Completion Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_