

MONTHLY CRAWLER CRANE INSPECTION



Heavy Equipment
Services Company

	S	U	NA	S=Satisfactory	U=Unsatisfactory	NA=Not Applicable
DATE / /	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Crawlers, Side Frames and Pads		
COMPANY NUMBER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Tumblers, Idlers, Rollers and Drive Motors		
CUSTOMER NAME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Swing Bearing or Hook Rollers		
MANUFACTURER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Load Block: Condition and Lubrication - Weight Capacity		
MODEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Hook Ball: Condition and Lubrication - Weight Capacity		
SERIAL NO.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Boom, Jib, Luffer Chords and Lacings for Cracks or Damage		
TYPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Sheaves and Guards		
CAPACITY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. General Lubrication- Machine and Cables		
BOOM & JIB LENGTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Main Hoist Cable: Diameter _____ Construction _____ Condition _____ Reeving _____		
BOOM & JIB CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Auxiliary Hoist Cable: Diameter _____ Construction _____ Condition _____ Reeving _____		
LOCATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Boom Hoist Cable: Diameter _____ Construction _____ Condition _____ Reeving _____		
INSPECTION CRITERIA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Pendant: Diameter _____ Construction _____ Condition _____		
HOURS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Jib Pendant: Diameter _____ Construction _____ Condition _____		
SIGNATURE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Wire Rope End Connections		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Gauges, Alarms and Electrical Devices		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Cab Glass and Wiper Condition		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Controls for Operation Wear and Adjustment		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Hoist Clutches and Brakes- Operation and Contamination		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Swing Brake and Positive House Lock		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Boom Hoist High Limit Kick-Out		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Operator's Manual		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. Load Charts		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23. Monthly Inspection Log		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24. Required Decals: Hand Signal and 2-Electrical Warnings Outside, Pinch Points and 1 Electrical Warning Inside		
				25. Fire Extinguisher (10 BC) (Upper Cab)		
				26. Motion Alarms: Propel and Swing		
				27. Safety Devices		
				a. Level Indicator		
				b. Hydraulic Check Valves		
				c. Signal Horn		
				28. Operational Aids-(LMI, RCL, etc.)		
				a. Anti-Two-Block Device (All Motions Necessary)		
				b. Boom Angle or Radius Indicator: Man. Elec.		
				c. Luffing Jib Angle Indicator		
				d. Load Indicator		
				e. Hoist Drum Rotation Indicator		
				29. Hydraulic Component Leaks and Damage		
				a. Boom Hoist Cylinders		
				b. Lines, Hoses, Fittings, and Tanks		
				c. Control Valves, Valve Bank and Lines		
				30. Air Systems: Leaks and Moisture Drains		
				31. Functional Load Test		
				a. Radius _____		
				b. Load Applied _____ lbs.		