



Heavy Equipment Services Company

# MONTHLY TRUCK CRANE INSPECTION RECORD

S=Satisfactory U=Unsatisfactory NA=Not Applicable

DATE

COMPANY NAME

CUSTOMER NUMBER

MANUFACTURER

MODEL

SERIAL NO.

TYPE

CAPACITY

BOOM & JIB LENGTH

BOOM & JIB CONSTRUCTION

LOCATION

INSPECTION CRITERIA

HOURS

INSPECTOR (SIGNATURE)

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

S  U  NA

1. Tires: Condition, Inflation and Lug Nuts
2. Electrical System: Signal and Running Lights
3. Brakes: Service, Parking and Emergency
4. Swing Bearing or Hook Rollers
5. Load Block: Condition and Lubrication - Weight Capacity
6. Hook Ball: Condition and Lubrication - Weight Capacity
7. All Hooks: Deformation, Cracks and Latches
8. Boom, Jib, Luffer Chords and Lacings for Cracks or Damage
9. Sheaves and Guards
10. Hydraulic Oil Level and Filter Indicator
11. General Lubrication-Machine and Cables
12. Main Hoist Cable: Diameter \_\_\_\_\_ Construction \_\_\_\_\_ Condition \_\_\_\_\_ Reeving \_\_\_\_\_
13. Auxiliary Hoist Cable: Diameter \_\_\_\_\_ Construction \_\_\_\_\_ Condition \_\_\_\_\_ Reeving \_\_\_\_\_
14. Boom Hoist Cable: Diameter \_\_\_\_\_ Construction \_\_\_\_\_ Condition \_\_\_\_\_ Reeving \_\_\_\_\_
15. Pendant: Diameter \_\_\_\_\_ Construction \_\_\_\_\_ Condition \_\_\_\_\_ Number \_\_\_\_\_
16. Wire Rope End Connections
17. Housekeeping, Cab, Tools and Rigging Boxes
18. Gauges, Alarms, and Electrical Devices
19. Cab Glass and Wiper Condition
20. Controls for Operation, Wear and Adjustments
21. Hoist Clutches and Brakes-Operation and Contamination
22. Swing Brake and Positive House Lock
23. Boom Hoist High Limit Kick-Out
24. Operator's Manual
25. Load Charts
26. Monthly Inspection Log
27. Required Decals: Hand Signal and 2 Electrical Warnings Outside, Pinch Points and 1 Electrical Warning Inside
28. Fire Extinguisher (10BC) (Upper Cab)
29. Motion Alarms-Propel and Swing
30. Safety Devices
  - a. Level Indicator
  - b. Hydraulic Check Valves
  - c. Signal Horn
31. 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 Indicators
32. Hydraulic Component Leaks and Damage
  - a. Boom Hoist Cylinders
  - b. Lines, Hoses, Fittings, and Tanks
  - c. Control Valves, Valve Bank and Lines
33. Air Systems: Leaks and Moisture Drains