

INSPECTION FORM

CHECK ONE

- PRE ASSEMBLY ANNUAL
 POST ASSEMBLY MONTHLY

ON HIRE OFF HIRE LOCATION _____ JOB # _____

CUSTOMER _____ INSPECTION DATE _____

CONTACT _____ PHONE _____ EQUIP. # _____ CRANE S/N _____

TYPE OF CRANE _____ MAKE _____ MODEL _____ LOWER HOURS _____ UPPER HOURS _____ MILEAGE _____

CRANE COUNTERWEIGHT _____ BOOM _____ BOOM KICK-OUT ° _____ LUFFING JIB _____ LUFFING JIG KICK-OUT ° _____
CONFIGURATION _____ LENGTH/TYPE _____ MIN / MAX _____ LENGTH _____ MIN / MAX _____

JIB / FLY / LEN. _____ JIB / FLY _____ MAIN HOIST _____ BLOCK PARTS _____ AUX HOIST _____ BLOCK PARTS _____
TYPE _____ OFFSET ° _____ OF LINE _____ BALL _____ OF LINE _____ BALL _____

Status: **S** = Satisfactory **R** = Recommendation **D** = Deficiency **NA** = Not Applicable or Not Available References: O = OSHA 1926 1400 A = ANSI / ASME B30.5

| DESCRIPTION | STATUS |
|--|--------|
| GENERAL | |
| 1. Sheet Metal | |
| 2. Guards / Covers | |
| 3. External Lights | |
| 4. House Keeping | |
| 5. Safety / Warning Decals & Labels | |
| 6. Last Engine Service Date or Hours | |
| 7. Last Hydraulic Service Date or Hours | |
| 8. Crane Greased and Lubed | |
| 9. Wiring | |
| 10. Ground Conditions (currently) | |
| 11. Levelness of Crane | |
| 12. Functions of Crane Upper & Lower | |
| 13. Inspect Welds for Cracks | |
| CARRIER SAFETY DEVICES | |
| 14. Service Brake | |
| 15. Emergency Brake | |
| 16. Parking Brake | |
| 17. Head Lights | |
| 18. Tail Lights | |
| 19. Brake Lights | |
| 20. Horn | |
| 21. Back-Up Alarm | |
| 22. Windshield | |
| 23. Wind Shield Wipers | |
| 24. Seat Belts | |
| 25. Steering Mechanism | |
| 26. Fire Extinguisher | |
| 27. Seat Condition | |
| CARRIER POWER PLANT (LOWER) | |
| 28. Performance | |
| 29. Exhaust System / Guards & Insulators | |
| 30. Hoses | |
| 31. Covers for Rotating Parts | |
| 32. Hydraulic / Air Valves | |
| 33. Air Compressor | |
| 34. Engine Oil Level | |
| 35. Coolant Level | |
| CARRIER | |
| 36. Transmission / Fluid Level | |
| 37. Drive Line | |
| 38. Tires | |
| 39. Hydraulic Hoses / Fittings | |
| 40. Hydraulic Fluid Level | |
| 41. Anti-Skid Surface | |
| OUTRIGGERS | |
| 42. Boxes | |
| 43. Beams | |
| 44. Cylinders | |
| 45. Floats / Pads | |
| 46. Hydraulic Hoses / Fittings | |
| 47. Holding Valves | |
| 48. Position Locks | |
| 49. Warning Signs | |

| DESCRIPTION | STATUS |
|---|--------|
| CRAWLER ASSEMBLY | |
| 50. Carbody / Side Frame | |
| 51. Sprockets / Idlers / Rollers | |
| 52. Track Pads / Pins | |
| 53. Drive Motor | |
| 54. Hose Connectors | |
| 55. Wedge Pack or Connection Pins | |
| 56. Travel, Steering & Brakes | |
| OPERATOR'S CAB & STATION | |
| 57. Grab Rails / Steps / Platforms | |
| 58. Anti-Skid Surface | |
| 59. Windows | |
| 60. Windshield Wipers | |
| 61. Door Restraint | |
| 62. Controls | |
| 63. Fire Extinguisher | |
| 64. Mirrors | |
| 65. Seat Condition | |
| 66. Seat Belt | |
| 67. Operators Manual | |
| 68. Decals | |
| 69. Electrocutation Warning Sign (Inside) | |
| 70. Swing Brake | |
| 71. Positive Swing Lock | |
| 72. Foot Brakes / Latches | |
| 73. Accelerator / Throttle Control | |
| LOAD CHART | |
| 74. Per Configuration | |
| 75. Durable | |
| 76. Legible | |
| 77. Visible From Operators Station | |
| 78. Secured to Cab | |
| SAFETY DEVICES / OPERATIONAL AIDS | |
| 79. Horn | |
| 80. Boom Angle -or- Radius Indicator | |
| 81. Load Moment Indicator | |
| 82. Load Weight Indicator | |
| 83. Crane Level Indicator / Spirit Level | |
| 84. Anti-Two Block -or- Warning Device | |
| 85. Boom Hoist Limiting Device | |
| 86. Boom Hoist Ratchet & Pawl | |
| 87. Seat Safety / Crane Function Switch | |
| POWER PLANT (UPPER) | |
| 88. Performance | |
| 89. Exhaust System / Guards Insulators | |
| 90. Hoses | |
| 91. Guards/Covers/Rotat. & Recip. Parts | |
| 92. Air Compressor | |
| 93. Engine Oil Level | |
| 94. Coolant Level | |
| ROTATING UPPER STRUCTURE | |
| 95. Ring Gear / Pinion Gear (Lubrication) | |
| 96. Hydraulic Pump(s) (Leakage) | |
| 97. Hydraulic Hoses / Fittings | |

| DESCRIPTION | STATUS | |
|--|--------|------|
| 98. Main Hoist Clutch / Brake | | |
| 99. Main Hoist Rope Spooling Correctly | | |
| 100. Main Hoist (Min. Two Wraps) | | |
| 101. Aux. Hoist Clutch / Brake | | |
| 102. Aux. Hoist Rope Spooling Correctly | | |
| 103. Aux. Hoist (Min. Two Wraps) | | |
| 104. Boom Hoist Clutch / Brake | | |
| 105. Boom Hoist Rope Spooling Correctly | | |
| 106. Boom Hoist (Min. Two Wraps) | | |
| 107. Other Hoist Drums | | |
| 108. Other Hoist Drums | | |
| 109. Hoist Line Deadend / Becket | | |
| 110. Fleeting Sheave Wear | | |
| 111. Steps / Hand Holds / Platforms | | |
| 112. Counterweight Warning Sign | | |
| 113. Elect. Warning Sign (Outside) | | |
| 114. Gantry - Mast | | |
| BOOM SUPPORT SYSTEM | | |
| 115. Boom Stops | | |
| 116. Boom Hoist Reeving | | |
| 117. Inner / Outer Bail / Equalizer | | |
| 118. Boom Hoist Sheaves | | |
| BOOM | | |
| 119. Boom Warning Decals | | |
| 120. Boom Point Sheaves | | |
| 121. Hoist Line Becket / Dead End | | |
| 122. Lattice Members | | |
| 123. Cord Members | | |
| 124. Pendant Line Con. / Keepers | | |
| 125. Boom Con. Pins / Keepers | | |
| 126. Boom Line Protector Timber / Roller | | |
| 127. Telescopic Boom / Wear Pads | | |
| JIB | | |
| 128. Positive Stops | | |
| 129. Sheaves | | |
| 130. Pendant Line Con. / Keepers | | |
| 131. Lattice Members | | |
| 132. Cord Members | | |
| 133. Jib Connection Pins / Keepers | | |
| HOOK BLOCK & HEADACHE BALL IDENTIFICATION | | |
| DESCRIPTION | STATUS | |
| | BLOCK | BALL |
| Weight | | |
| Capacity Labeled | | |
| Sheaves / Guards | | |
| Reeving | | |
| Safety Latch | | |
| Wedge Socket/Button | | |
| ATTACHMENTS | | |
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| REMARKS |
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| | WIRE ROPE | | |
|-----------------|-----------|-------------|--------|
| | Diameter | Lubrication | Status |
| Main Hoist | | | |
| Auxiliary Hoist | | | |
| Third Hoist | | | |
| Boom Hoist | | | |
| Pendant Ropes | | | |
| Jib Suspension | | | |

Customer Signature _____ Print Name _____ Date _____
Representative _____ Print Name _____ Date _____