<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Is a list of the required clearance from overhead power lines posted? If necessary to work near power lines, boom shall have insulating cage guard and load line shall have insulating link. (11.E.04 &amp; 11.E.07)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>2.</td>
<td>Are load rating plates posted in view of the operator? (16.C.02)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>3.</td>
<td>Is a list of standard hand signals posted in cab? (08.B.02)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>4.</td>
<td>Are shock absorbing boom stops installed on machine? (16.D.06)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>5.</td>
<td>Do stops control vertical motion of boom with gradually increasing resistance from 83° or less (without impact) and limiting vertical rise to 88° above horizontal?</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>6.</td>
<td>Do the boom angle, levelness, and other indicators operate accurately and within sight of operator? (16.D.04)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>7.</td>
<td>Does the unit have a suitable fire extinguisher (minimum rating of 5-B:C)? (16.A.26)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>8.</td>
<td>Are moving parts, gears, drums, shafts, belts adequately screened or guarded? (16.B.07)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>9.</td>
<td>Is adequate protection from hot pipes, etc. provided? (16.B.03)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>10.</td>
<td>Are steps, ladders, guard rails provided for safe footing and access? (16.B.03)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>11.</td>
<td>Can lubrication and greasing be done safely? (16.B.13)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>12.</td>
<td>Is the cab equipped with unbroken safety glass? (16.B.10)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>13.</td>
<td>Is the fuel tank located so that overflow and spills will not run into cab or come into contact with exhaust? (16.B.04)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>14.</td>
<td>Is the unit shut down for fueling, servicing, etc? (16.A.14)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>15.</td>
<td>Are slings and their fittings and fastenings, inspected daily by a qualified person and wire ropes inspected frequently by a competent person? (15.A.01 &amp; 15.E.01)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>16.</td>
<td>When wedge socket type fasteners are used, has the dead end been made secure against loosening? (15.B.04)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>17.</td>
<td>Have the air tanks been tested and certified? (20.A.02)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>18.</td>
<td>Are test and inspection records kept available as a part of the official project file? (20.A.03)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>19.</td>
<td>Is there evidence of deformed, cracked, or corroded members in the crane structure or boom? (16.C.12)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>20.</td>
<td>Do the drums have proper pawls or positive locking devices?</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>21.</td>
<td>Is sufficient cable available to allow three full wraps on the drum at all working positions? (15.F.08)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>22.</td>
<td>Are daily inspections being made of all control mechanisms to assure that there is no maladjustment interfering with proper operation? (16.C.07)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>23.</td>
<td>Are inspections being made, at least monthly, of control mechanisms for excessive wear of components, and contamination by lubricants or other foreign matter? (16.C.07)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>24.</td>
<td>Are frequent (daily to monthly) inspections being made of all safety devices?</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>25.</td>
<td>Are daily inspections for deterioration or leakage in air or hydraulic systems being made?</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>26.</td>
<td>Are crane hook inspections being made frequently (daily to monthly) to assure that there are no cracks or that the normal hook throat opening has not increased more than 15%?</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>27.</td>
<td>Is there evidence of loose bolts or rivets?</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>28.</td>
<td>Is there evidence of cracked or worn sheaves or drums? (15.F.09)</td>
<td>Yes/No/Not Applies</td>
</tr>
<tr>
<td>29.</td>
<td>Are parts such as pins, bearings, shafts, gears, rollers, and locking devices worn, cracked or distorted?</td>
<td>Yes/No/Not Applies</td>
</tr>
</tbody>
</table>
30. Is there evidence of excessive wear on brake and clutch system parts?

31. Is there evidence of excessively worn or damaged tires?

32. Is the power plant in good mechanical condition?

33. Are accessible areas within the swing radius of the rear barricade?

34. Crane Stability Test:

Amount of counterweight: ____________ lb

| Boom Angle | Load Line R (ft) | Tipping Load / (lb) | Moment / R x / | Maximum Allowable Load / L = 0.75/
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<tbody>
<tr>
<td></td>
<td>With Outriggers</td>
<td>Without Outriggers</td>
<td>With Outriggers</td>
<td>Without Outriggers</td>
</tr>
<tr>
<td>20°</td>
<td>____________</td>
<td>____________</td>
<td>____________</td>
<td>____________</td>
</tr>
<tr>
<td>40°</td>
<td>____________</td>
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<td>60°</td>
<td>____________</td>
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<td>____________</td>
</tr>
<tr>
<td>80°</td>
<td>____________</td>
<td>____________</td>
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35. Performance Test:
   a. Complete items 1 – 31 on this form.
   b. Determine performance test load (PTL) from the stability test above with the boom at the 80° position.
      \[ PTL = (1.25) \times (L) \]
   c. Position the boom at 80° and allow the crane to lift, lower, swing, and hold the performance test load.

36. Remarks: