



Please ensure that the crane being used for the assessment is out of storage and ready to be used when the Assessor arrives.

#### **Crane must have a valid inspection certificate**

The crane must have a valid inspection certificate. Failure to provide a valid certificate will result in the Assessor automatically terminating the on-crane section of the assessment.

Additionally, if the assessor feels the crane is unsafe due to mechanical, electrical or hydraulic faults (which are not covered under Structural Certification inspection) the assessor will terminate the assessment. In either of these cases, the assessment fee will not be refunded and the cancellation policy applies.

#### **Crane must be equipped with a log book**

Occupational Health and Safety Regulations require all cranes to be equipped with an equipment log book. A sample log book page is attached. Fulford has developed coil-bound logbooks for all crane types and Canadian jurisdictions, these can be purchased from our website.

#### **Load for assessment required on site**

The Assessor will require a load to be used with a minimum weight of 100 pounds and maximum weight of no more than 5% of the crane's maximum capacity, ideally with an engineered

lift point (e.g. on a lock block, a cast in lifting bar versus a wire rope stranded loop). There are no restrictions on parts of line.

#### **Location for the load chart and rigging exam**

This portion of the assessment requires a room where the operator can sit undisturbed to work through load chart and rigging calculation exercises. A lunch room or equivalent is fine so long as the operator will not be disturbed. Otherwise an office is a better choice. Fulford provides all materials necessary for this portion of the assessment.

#### **Location of on-crane assessment**

The location for the on-crane assessment must be free of obstructions and should allow the crane to extend at least 75% of its maximum boom length in the case of hydraulic powered booms. Lattice Booms must have a minimum of 100 feet of boom rigged. Mobile Hydraulic Cranes and Boom Trucks must use a minimum of  $\frac{3}{4}$  of the powered sections of the main boom.

# Daily Inspection

(√) PASSED      (X) REPAIR      (N) NOT APPLICABLE  
 MONTH                      YEAR

DATE							
<b>PRE-TRIP    HOUR METER READING</b>							
1. ENGINE OIL							
2. RADIATOR COOLANT							
3. FUEL LEVEL							
4. HOSES / BELTS							
5. TIRES, WHEEL NUTS & RIMS							
6. GAUGES							
7. BACK UP ALARM & LIGHTS							
8. HORN & MIRRORS							
9. GLASS							
10. PARK BRAKES / BRAKES							
11. STEERING							
12. BATTERIES & CHARGING SYSTEM							
13. AIR LEAKS, LOW AIR BUZZER & LIGHTS							
14. COMPRESSOR / AIR SYSTEM							
15. HYDRAULIC RESERVOIR & OIL LEVEL							
16. OIL LEAKS							
17. LUBRICATION							
18. LOAD CHART							
19. WINCHES, WIRE ROPE & SHEAVES							
20. SWING BRAKE & HOUSE LOCK							
21. BOOM ANGLE INDICATOR.							
22. LOAD MOMENT, LOAD WEIGHT INDICATOR.							
23. ANTI-TWO BLOCK SYSTEM							
24. OPERATING CONTROLS							
25. INSPECTION DECAL							
26. HOOK BLOCK / BALL							
27. BOOM, PINS & ATTACHMENTS							
28. LEVEL INDICATOR							
29. AIR TANKS DRAINED DAILY							
30. HOUSEKEEPING							
<b>OPERATOR</b>							