



SOCCo HOISTING AND RIGGING CHECKLIST (ORDINARY LIFTS ONLY)

Lift Planning Section

Work Package /WO#		Date of Annual inspection	
Description of load		Crane/forklift Model	
Weight of load		Boom Length	
Deductions		Jib Length	
Total erection load		Maximum Radius of Lift	
Total Capacity at Maximum Radius of Lift		Percent of Capacity at Maximum Lift Radius	
Shackles		lifting fixture/capacity	
Chain hoist capacity		LAF/if multi leg bridle	
Slings/WLL@ hitch used		LAF*wt. on each leg	

Questions 1 - 14 must be answered Yes, No, or N/A, prior to completing Questions 15-26.

1. Has the weight of the load been documented or accurately calculated? <div style="text-align: right;">YES NO N/A</div>	2. Have the lifting lugs that will be used to lift the load been designed for that purpose? <div style="text-align: right;">YES NO N/A</div>
3. Will the lifting lugs be loaded only in the strong directions(s) of the lug? <div style="text-align: right;">YES NO N/A</div>	4. Are all items that will be lifted with the equipment included in the weight? <div style="text-align: right;">YES NO N/A</div>
5. Have the capacities of the slings/rigging hardware been checked for the load? <div style="text-align: right;">YES NO N/A</div>	6. Have the sling angles been considered when checking the capacity of the slings and shackles? <div style="text-align: right;">YES NO N/A</div>
7. Is the load less than 80% capacity of the mobile crane load chart for the setup configuration? <div style="text-align: right;">YES NO N/A</div>	8. Will the lifting lugs be used with the correct shackle? <div style="text-align: right;">YES NO N/A</div>
9. For a one-crane lift will the crane hook be over the center of gravity at the initial pick? <div style="text-align: right;">YES NO N/A</div>	10. Has the soil been inspected and determined to be adequate? <div style="text-align: right;">YES NO N/A</div>
11. If there is a possibility for boom or equipment interference, has a rigging layout or clearance study been made? <div style="text-align: right;">YES NO N/A</div>	12. Has the center of gravity been considered when checking the capacities of the sling and shackles? <div style="text-align: right;">YES NO N/A</div>
13. Lift classification completed and attached? <div style="text-align: right;">YES NO N/A</div>	14. Does the equipment set up configuration follow the manufacturer's req's? <div style="text-align: right;">YES NO N/A</div>

Hoisting and Rigging Mgr. or designee approval: Signature _____ Date _____

Competent Reviewer: Signature _____ Date _____

Pre-Lift Checks

Questions 15-27 must be completed at the lift side on the day of, prior to making the lift(s) by circling either Yes, No, or N/A

15. Has the load been checked for loose or unsecured items that might fall off during the lift? <div style="text-align: right;">YES NO N/A</div>	16. Are the lifting lugs visibly free of defects or damage? <div style="text-align: right;">YES NO N/A</div>
17. Have the slings and shackles been visibly inspected for defects and damage? <div style="text-align: right;">YES NO N/A</div>	18. Has the crane received a daily inspection and operational check by the operator? <div style="text-align: right;">YES NO N/A</div>
19. Is the crane supported by approved crane mats? <div style="text-align: right;">YES NO N/A</div>	20. Has the radius of the lift been checked by a tape measure? <div style="text-align: right;">YES NO N/A</div>
21. Is the lift area free of operating process equipment, piping, or live electrical lines? <div style="text-align: right;">YES NO N/A</div>	22. Has the area under the lift been barricaded or everyone warned to stay away? <div style="text-align: right;">YES NO N/A</div>
23. Is the wind less than 20 MPH? <div style="text-align: right;">YES NO N/A</div>	24. Has the Pre Lift Meeting been conducted? <div style="text-align: right;">YES NO N/A</div>
25. If slings come into contact with edges corners protrusions or abrasive surfaces, has the correct sling protection been determined? <div style="text-align: right;">YES NO N/A</div>	26. Has the correct sling protection been put in place? <div style="text-align: right;">YES NO N/A</div>
27. Rigging sketch for multi-leg hitch? <div style="text-align: right;">YES NO N/A</div>	

The Hoisting and Rigging Manager or designee must approve any question answered NO by initialing and date on that line. Supervisor's signature below verifies the sheet is properly filled out, the correct equipment is being used, and the employees' training/qualifications are current.

Operator Signature:	BADGE#	DATE
Lift Leader Signature:	BADGE#	DATE
Signalperson Signature:	BADGE#	DATE
Supervisor Signature:	BADGE#	DATE