

Lifting Plan Method & Risk Assessment



Risk assessment	Yes	Actions to reduce risks
1) Has a risk assessment been carried out to cover relevant items?	<input type="checkbox"/>	
2) Has the risk assessment been carried out by suitably experienced persons?	<input type="checkbox"/>	
3) Has the risk assessment considered time constraints on lifting operations?	<input type="checkbox"/>	
4) Has a safety professional been involved in risk assessment?	<input type="checkbox"/>	
Method Statement		
1) Has a method statement been prepared covering all the requirements in the model of the contract safety conditions?	<input type="checkbox"/>	
2) If the lifting appliance working arrangements will impact on the railway, has the line business unit been consulted?	<input type="checkbox"/>	
3) Does the method statement set out in detail the method of carrying out lifting operations?	<input type="checkbox"/>	
4) Does the method statement include documentary evidence to support the fact that lifting appliances are in a satisfactory state for use, e.g., test certificates?	<input type="checkbox"/>	
5) Does the documentation confirm that the lifting appliances have been examined by a competent person within the last 12 months?	<input type="checkbox"/>	
6) Is there additional documentation available in respect of lifting tackle where it is to be examined every 6 months?	<input type="checkbox"/>	
7) Has a competent person been appointed in respect of the erection of lifting appliances?	<input type="checkbox"/>	
8) Has a competent person been appointed to operate lifting appliances on site?	<input type="checkbox"/>	
9) Has a competent person been appointed for the giving of the signals in connection with lifting operations?	<input type="checkbox"/>	
10) Where lifting operations are to be carried out on or near the railway, has provision been made to protect the railway from overturning or collapse of the lifting appliance onto the railway?	<input type="checkbox"/>	
11) Do these measures include the protection of any overhead electric power cables?	<input type="checkbox"/>	
12) Does the method statement take into consideration the ground conditions on which the lifting appliance will be operating?	<input type="checkbox"/>	
Working Limits and Bearing		
1) Has an investigation been carried out to establish the bearing capacity of the ground and have calculations been submitted showing bearing pressure?	<input type="checkbox"/>	
2) Have all calculations been independently checked and certified?	<input type="checkbox"/>	
Protection Decks		
1) If a protection deck is to be used has it been assessed with regard to the particular risks?	<input type="checkbox"/>	



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Site operation checklist	Yes	Notes
1) Has the accepted Method Statement been issued to relevant parties?	<input type="checkbox"/>	
2) Are site supervision, operatives and key personnel detailed in the method statement present on site?	<input type="checkbox"/>	
3) Is the agreed lifting program available?	<input type="checkbox"/>	
4) Is last lift time stated to ensure plant can be secured as necessary before line due to open?	<input type="checkbox"/>	
5) Is any protection to the railway, associated equipment and property erected as detailed in the method statement?	<input type="checkbox"/>	
6) Is the means of communication detailed in the method statement working?	<input type="checkbox"/>	
7) Does the size weight and position of the loads being lifted agree with method statement?	<input type="checkbox"/>	
8) Do details of the lifting appliance, i.e., vehicle licence number, machine serial number, etc. agree with method statement?	<input type="checkbox"/>	
9) Do the operating limits and position of the lifting appliance and its proximity to the LUL interest agree with dimensional plan and layout plan of lifting appliance detailing any building, plant, services or other obstruction on or near the site?	<input type="checkbox"/>	
10) Have any special operating controls and or limits included in the method statement been fitted to the lifting appliance?	<input type="checkbox"/>	
11) Will the outriggers need to be at maximum extension?	<input type="checkbox"/>	
12) Are outriggers and spreaders positioned as per setting out details?	<input type="checkbox"/>	
13) Have road traffic management measures been instigated as required in the method statement?	<input type="checkbox"/>	
14) Is wind speed within maximum permissible?	<input type="checkbox"/>	
15) Is support plant available as required in the method statement?	<input type="checkbox"/>	
16) Is support plant located as detailed in the method statement?	<input type="checkbox"/>	
17) Are materials and equipment stored and secured as detailed in the method statement?	<input type="checkbox"/>	
18) Do driver and banksmen hold a valid certificate of competence for the specific type of lifting apparatus?	<input type="checkbox"/>	
19) Are banksmen locations identified?	<input type="checkbox"/>	
20) Have drivers and banksmen attended a site safety awareness course within the last 2 years?	<input type="checkbox"/>	
21) Has the lifting appliance been inspected following erection and a copy of the inspection report submitted to the DER?	<input type="checkbox"/>	
22) Has a trial lift of the heaviest component been undertaken?	<input type="checkbox"/>	
23) Has the full certificated history of the lifting appliance been available to the LUL Engineer?	<input type="checkbox"/>	
24) Have copies of all test and examination records been made available to the LUL Engineer for inspection?	<input type="checkbox"/>	
25) Have clearances been checked if plant is to be secured close to the track during traffic hours?	<input type="checkbox"/>	
26) Has a visual inspection of wire rope slings been conducted and are they satisfactory?	<input type="checkbox"/>	



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