

## Axle Monorail Crane Electrical Schedule

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### CHECK DETAILS OF HOIST & TROLLEY ARE CORRECT ON FRONT SHEET

Task No.	Task Description – Control Panel	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
1	Check for any damage to the control panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Blow out any accumulated dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Check correct operation of the main isolator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Check all connections within the main control panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Check condition of all contactors, relays & MCB's. replace if necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Check drive display unit is working on the side of the panel, replace if faulty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Check all cables Harting plugs for damage & deformation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Check connections within the Harting plugs & sockets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Check condition & connections of the beacon stack on the bottom of the panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Check WI-FI antenna is present & secure to module	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Ensure electrical drawings are present in the panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Ensure PLC & drive unit in healthy status upon completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Task No.	Task Description – Main Trolley	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
13	Check security of cable tray & all cabling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Check condition of all cabling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Check connections within each drive motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Check security & connections of the 3 proximity switches mounted on the rear of the trolley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Check security of the collector brackets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Check collectors for any signs of wear or damage. Replace blades or collectors if necessary ( <b>Maximum wear of 5mm on the blades</b> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Check security of the ultra-sonic anti-collision sensor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Check connections & correct operation of anti-collision sensor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Task No.	Task Description – Main Hoist	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
21	Check connections within the main hoist unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Check incoming cabling & glands for security & condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Check connections within the limit enclosure located on the side of the main hoist unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Check correct operation of hoist limits. Top limit 125mm from bottom of block.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Check correct operation of the hoist unit upon completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Task No.	Task Description – Banana Beam Hoist	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
26	Check connections within the hoist unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Check incoming cabling & glands for condition and security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Check condition of flexible cable between hoist unit & main control panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Check operation of hoist upon completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Task No.	Task Description – Main Pendant	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
30	Check security & condition of pendant and push buttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Check connections within pendant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	Check condition & security of cabling between pendant & main control panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Check scaff tag is present & labelled correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Check correct operation of all pendant functions upon completion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Comments, Note Task Number Adjacent To Any Issues Found
