

## Engine Dress Sub Assembly Crane Mechanical Schedule

Task No.	Task Description –	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
1	Check hoist details are correct as to information on front page of this schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Check the security of the powered travel carriage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Check the condition of the powered travel carriage wheels.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Check the security of the powered travel/motor to the carriage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Check the security of the powered carriage centre axle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Check the security of the fixings that secure the powered travel carriage to the hoist unit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Check the security of the chain collector box.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Check the security of the limit stop on the unloaded chain fall.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Check the security, wear and deformation of the load chain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Check that the load chain has not exceeded the permitted stretch. Using chain gauge from MTL stores. Size of chain is 7.4mm X 21.2mm. Over 11 chain links, measurement should not exceed 253mm. Refer to manual from file stores, Page 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Check security, wear and deformation of the load hook.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Check the load hook safety catch for correct operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Check that the brake wear does not exceed 0.45mm. Refer to manual in file stores. Page 43.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Check that the scaff tag is showing the correct information.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Weight test the hoist unit to 2 ton.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Check the security of the end stops on each end of the beam.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Check security and condition of all rubber buffers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Check security & condition of all ultimate stops/fixings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Check the security of the clamping plates that secure the beam to the support structure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Check the entire support structure of the crane up to the roof structure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Check security and tension 4 off wire rope fixings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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