

Engine Dress Conveyor Electrical Schedule

Task No.	Task Description –	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
1.	Clean any debris in lift bed 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Check lift bed 1 proximity sensors for damage & security, ensuring the M12 connector plug is secure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Check all wiring for security, condition & damage on lift bed 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Check all electrical solenoids are secure& free from damage on lift bed 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Clean any debris in lift bed 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Check all wiring for security, condition & damage on lift bed 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Check all electrical solenoids are secure& free from damage on lift bed 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Clean any debris in lift bed 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Check lift bed 3 proximity sensors for damage & security, ensuring the M12 connector plug is secure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	Check all wiring for security, condition & damage on lift bed 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Check all electrical solenoids are secure & free from damage on lift bed 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Check Dog count proximity sensor (adjacent to Lift Bed 2) for security on the infeed conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.	Check input & output remote I/O A30 for security of connections & any signs of damage on the infeed conveyor ensuring any debris is removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.	Check input & output remote I/O A109 for security of connections & any signs of damage on the infeed conveyor ensuring any debris is removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	Check proximity sensor prior to transfer bed for security of connections & signs of damage ensuring any debris is removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	Check 3 off end of travel proximity sensors for security of connections & signs of damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	Check the security, condition, functionality & electrical connections within the motor isolator for the infeed bed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.	Check the security of the motor connections on the infeed bed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	Check auto box detect proximity sensor for security of connections and signs of damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.	Check the security, condition, functionality & electrical connections within the motor isolator for the auto box transfer bed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21.	Check the security of the motor connections on the auto box transfer bed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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22.	Check input & output remote I/O A112 for security of connections & any signs of damage. Located under the centre plates at the start of the main conveyor, ensuring any debris is removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23.	Check input & output remote I/O A113 for security of connections & any signs of damage. Located Near Table 3 isolators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.	Check input & output remote I/O A117 for security of connections & any signs of damage. Located under the centre plates at the end of the main conveyor, ensuring any debris is removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25.	Check the security, condition, functionality & electrical connections within the motor isolator for the man conveyor motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26.	Check the security of the motor connections on the main conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.	Check end of line proximity sensor (3 off) for security of connections and any signs of damage at the end of main conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28.	Check electrical solenoid valve on buffer position 1 air operated stop at the end of the main conveyor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29.	Clean the main control panel inside & out panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.	Check all lights are operational on the main panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31.	Check all connections for security and signs of damage inside the main panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32.	Check invertors screens to ensure displays are operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.	Check Ethernet connection security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.	Check touch screen for any signs of damage and sticking buttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35.	Check all circuit breakers operate freely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36.	Check all Emergency Stops for activation of E-Stop relay & ensure all are reset	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37.	Check all connections in E-stop/Production posts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.	Check all Production Stops for activation & ensure all are reset	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39.	Check all connections in E-stop/Production posts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.	Check all stops lights activate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.	Following completion of the above tasks ensure engine dress conveyor is ready for production. Enable isolation key switch in Maint. Office System Control Box. Start-Stop conveyor ensuring correct operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments, Note Task Number Adjacent To Any Issues Found

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