



RAY International Electrical Contracting & Maintenance LLC
RAY International Electrical Contracting LLC
RAY International Power LLC

MOBILE CRANE CHECKLIST

Abu Dhabi/ Dubai

Date: 31-07-2024

Location: Knr

Client: AADC

Project Code: RU/021/22/PRJ

Project Details: RU/021/22/PRJ

Site In charge: Vijil Israel Johnson

Registration No.: 12345

Make & Model: md1

Driving license 04-08-2024
Expiry:

Operator Name: op1

Other Info: Test Info

Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
1	Is the crane safe working load suitable for the job? (The total load should not exceed more than 60% of crane capacity)			✓		
2	Is crane third party certificate available?			✓		
3	Is operator third party certificate available?			✓		
4	Engine oil level			✓		
5	Engine coolant level			✓		
6	Hydraulic system oil level			✓		
7	Seat Belts			✓		
8	Condition of Battery and Lamps			✓		
9	Condition of wind screen & windows			✓		
10	Revolving lights in working condition.			✓		
11	Guards of moving and rotating parts			✓		

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01

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08.09.2016

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Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN	
		YES	NO	NA			
12	Horn			✓			
13	Reverse Alarm			✓			
14	Air conditioner			✓			
15	Tyre pressure & Tyre condition			✓			
16	Hook and Hook Latch			✓			
17	Over-Hoist, Boom Limit Switches working			✓			
18	Over load trip.			✓			
19	Boom Angle indicator			✓			
20	Safe Working Load indicator			✓			
21	Boom Brake & Lock			✓			
22	Main clutch			✓			
23	Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system			✓			
24	Fire Extinguisher in operator cabin			✓			
25	Third party certificates of operator and equipment			✓			
26	Load chart provided			✓			
27	Operator manual in crane			✓			
28	Lattice boom lowered to ground and fully inspected			✓			
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SI. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
29	Condition of the slings			✓		
30	Soil Condition			✓		
31	Safe distance from edge of excavation			✓		
32	Out riggers fully extended			✓		
33	Outrigger pads in good condition			✓		
34	Stability of crane			✓		
35	Wheel chokes available			✓		
36	Anemometer in working condition.			✓		
37	Overhead And Below Ground, Minimum Limit Approach Regulation At All Times			✓		
38	Safe Distance From Respective Equipment And Lines			✓		

General Comments : cm

Inspected By : User1	Site I/C : Vijil Israel Johnson
Sign/Date :	
RAY No : RU/023	RAY No : RU/023

Signature: