

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

MOBILE CRANE CHECKLIST		Abu Dhabi/ Dubai
Date: 29-07-2024	Location: Dubai	Client: AADC
Project Code: RU/021/22/PRJ	Project Details: RU/021/22/PRJ	
Site In charge: Vijaya Bhaskar Reddy	Registration No.: 12345	
Make & Model: MD1	Driving license 30-07-2024 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)		✓		Test	add
2	Is crane third party certificate available?	✓				
3	Is operator third party certificate available?	✓			3	3
4	Engine oil level	✓			Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec qu	4
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.	✓				

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Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
11	Guards of moving and rotating parts	✓				
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		✓			
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Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
28	Lattice boom lowered to ground and fully inspected		✓			
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 : cm1						

Inspected By : User1	Site I/C : Vijaya Bhaskar Reddy
Sign/Date :	
RAY No : RU/036	RAY No : RU/036

Signature: