

	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: mmmmmmmm	Client:
Project Code: ABU DHABI-COM-RESOURCES	Project Details: ABU DHABI-COM-RESOURCES	
Site In charge: Vijil Israel Johnson	Registration No.: 111223	
Make & Model: mmmmm	Driving license 10-08-2024 Expiry:	
Operator Name: mmmmm	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	✓				

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		✓			
Ref No: FR-604		Version. No	01	Issued Date	08.09.2016	Page No: 2

Sl. 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 : nnnnnnnn						

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

Signature: