



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

**MOBILE CRANE CHECKLIST**

Abu Dhabi/ Dubai

Date: 22-10-2024

Location: ff

Client:

Project Code: AL AIN-COM-RESOURCES

Project Details: AL AIN-COM-RESOURCES

Site In charge: Vijil Israel Johnson

Registration No.: ff

Make & Model: dd

Driving license 30-10-2024  
Expiry:

Operator Name: dd

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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Version. No

01

Issued Date

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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| 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 :** SS

|                             |                                        |
|-----------------------------|----------------------------------------|
| <b>Inspected By :</b> Admin | <b>Site I/C :</b> Vijil Israel Johnson |
| <b>Sign/Date :</b>          |                                        |
| <b>RAY No :</b> RU/023      | <b>RAY No :</b> RU/023                 |

**Signature:**