



RAY International Electrical Contracting & Maintenance LLC

RAY International Electrical Contracting LLC

RAY International Power LLC

MOBILE CRANE CHECKLIST

Abu Dhabi/ Dubai

Date: 01-07-2023

Location: r

Client: tester

Project Code: Procurement

Project Details: Procurement

Site In charge: Fawad Zaman

Registration No.: gm

Make & Model: fh

Driving license 02-07-2023
Expiry:

Operator Name: gh

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 | | ✓ | | vbx | ghrd |
| 7 | Seat Belts | | ✓ | | ve | gdh |
| 8 | Condition of Battery and Lamps | | ✓ | | chd | ghd |
| 9 | Condition of wind screen & windows | | ✓ | | ghf | gjf |
| 10 | Revolving lights in working condition. | | ✓ | | vfh | gdh |
| 11 | Guards of moving and rotating parts | | ✓ | | vhf | gf |

| | | | | | | | |
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| Ref No: | FR-604 | Version. No | 01 | Issued Date | 08.09.2016 | Page No: | 1 |
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| Sl. No | ITEMS | COMPLIANCE | | | REMARKS | ACTION TO BE TAKEN | | |
|----------------|--|-------------|----|----|-------------|--------------------|----------|---|
| | | YES | NO | NA | | | | |
| 12 | Horn | | ✓ | | bf | hd | | |
| 13 | Reverse Alarm | | ✓ | | vr | gr | | |
| 14 | Air conditioner | | ✓ | | vd | gud | | |
| 15 | Tyre pressure & Tyre condition | | | ✓ | gej | ghd | | |
| 16 | Hook and Hook Latch | | | ✓ | hdh | bdj | | |
| 17 | Over-Hoist, Boom Limit Switches working | | | ✓ | gdh | gdh | | |
| 18 | Over load trip. | | | ✓ | hrh | hfj | | |
| 19 | Boom Angle indicator | | | ✓ | hd | gdh | | |
| 20 | Safe Working Load indicator | | | ✓ | tdg | hd | | |
| 21 | Boom Brake & Lock | | | ✓ | vd | gfh | | |
| 22 | Main clutch | | | ✓ | bdh | gdhud | | |
| 23 | Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system | | | ✓ | hdhd | ghdd | | |
| 24 | Fire Extinguisher in operator cabin | ✓ | | | vhru | ghdud | | |
| 25 | Third party certificates of operator and equipment | ✓ | | | grh | ggd | | |
| 26 | Load chart provided | ✓ | | | grhd | grh | | |
| 27 | Operator manual in crane | ✓ | | | ggd | ghd | | |
| 28 | Lattice boom lowered to ground and fully inspected | | ✓ | | gdhdu | hdhd | | |
| Ref No: FR-604 | | Version. No | | 01 | Issued Date | 08.09.2016 | Page No: | 2 |

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|--------|---|------------|----|----|---------|--------------------|
| | | YES | NO | NA | | |
| 29 | Condition of the slings | | ✓ | | gdh | vdh |
| 30 | Soil Condition | | ✓ | | grh | gdh |
| 31 | Safe distance from edge of excavation | | ✓ | | gdh | gdh |
| 32 | Out riggers fully extended | | ✓ | | gdg | gdg |
| 33 | Outrigger pads in good condition | | ✓ | | bb | bj |
| 34 | Stability of crane | ✓ | | | hj | gh |
| 35 | Wheel chokes available | ✓ | | | fd | ghd |
| 36 | Anemometer in working condition. | ✓ | | | ghd | ghd |
| 37 | Overhead And Below Ground, Minimum Limit Approach Regulation At All Times | ✓ | | | gw | hsh |
| 38 | Safe Distance From Respective Equipment And Lines | ✓ | | | hdj | hr |

General Comments :

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|--|-------------------------------|
| Inspected By : 123treesaSang | Site I/C : Fawad Zaman |
| Sign/Date :  | |
| RAY No : RU/093 | RAY No : RU/093 |

Signature: