

MAINTENANCE CHECKLIST FOR TOWER CRANE

Brand : _____ Type: _____ Serial no.: _____ Y. o. M.: _____

Company : _____ Project Name/ Location: _____

Date: _____ Starting Time: _____ Ending Time : _____

GENERAL

- Jib / Tie Bar / Condition
- Counter-jib / Tie Bar / Condition
- Base section + ladders
- Tower sections + ladders
- Adapte (if available)
- Bolts , nuts , pins & safety pins
- Bracing frames

SLEWING

- Motor / motors
- Regulators
- Slewing ring / pinions / bolts
- brakes
- limit switch
- Oil / grease

HOISTING

- Motor / motors
- Resistors box
- Cable drum
- Brake disc & brake shoe
- Fleeting & hoist rope pulleys
- limit switch
- Wire rope condition
- Oil / grease

DRIVER CABIN

- Cabin control switches / indicators
- Heating / cooling system
- Windscreen wiper

TOWER HEAD

- Bolts, Nuts, Pins & Locks Pins
- Safety Platform & Railings
- Limit Switches / Load moment

TROLLEY

- Motor
- Regulator gear
- Brakes
- Fleeting & trolley rope pulleys
- Trolley Rollers
- Limit Switches
- Wire rope condition
- Oil/ grease

HOOK BLOCK

- Condition

CLIMBING SYSTEM

- Cylinder for jack
- Supporting arms
- Bolts, Nuts, Pins & Locks Pins
- Safety Platform & Railings

ELECTRICAL PARTS

- Power supply cable
- Power supply voltage
- Contactors
- Relays
- Circuit breaker
- Control unit / switch
- Potentiometer

Remarks:

Checked By: _____

Customer Name & Signature: _____
