

# Tower Crane Daily Operator Checklist

## Construction

### AUDIT VERIFICATION

Please mention the Full name of the Inspector

Signature of the Inspector

SIGNATURE

### OVERALL COMMENTS

Please mention recommendations if any

textarea

### POST JOB CHECKS

Is crane secured before leaving to avoid unofficial use?

Yes

No

NA

Is load removed from the hook?

Yes

No

NA

Did you notice hook being elevated to a safe position?

Yes

No

NA

Are all powered motions disabled?

Are keys taken out from crane?

Is crane boom secured and kept at a place where the boom has not contact with other structures?

Did you find operator cabin locked?

Is machine desk access limited?

## PRE-OPERATION CHECKS

Has the structure undergone visual inspection?

Is crane registered and authorized to be used in operations?

Is operator in good condition and competent to work?

Are operating and emergency controls kept in place?

Are wire ropes damage free?

Yes

No

NA

Are brakes in good condition and working properly?

Yes

No

NA

Are safety switches and interlocks properly installed?

Yes

No

NA

Is loading capacity appropriate to lift the materials?

Yes

No

NA

Is the workplace condition risk-free?

Yes

No

NA

Are lifting components properly marked?

Yes

No

NA

Are electrical lines properly suspended?

Yes

No

NA

Are all the activities managed by a capable person?

Yes

No

NA

Are components assembled in a correct order?

Yes

No

NA

Which of the following systems are in place?

☐ Edge protection system ☐ Travel restraint system ☐ Fall-arrest harness system

Do workers put on appropriate PPE?

☐ Yes ☐ No ☐ NA

## WORK IN PROGRESS CHECKS

Do you find radio communication, constant-talk communication and procedures for loss of signal?

☐ Yes ☐ No ☐ NA

Are proper hand signages used?

☐ Yes ☐ No ☐ NA

Does the load indicating device for overloading work properly?

☐ Yes ☐ No ☐ NA

Does the motion indicator in the crane to avoid using outside the limits work properly?

☐ Yes ☐ No ☐ NA

Does lifting gear has adequate capacity, and labeled properly? Also, is it in good condition?

☐ Yes ☐ No ☐ NA

Is access to the crane cabin secured?

☐ Yes ☐ No ☐ NA

