

DAILY INSPECTION LOG • MODEL SPECIFIC

RL250-16RB

The check the operator and the rigger make before every shift, and sign for. This book stays with the crane. It is not the maintenance schedule — maintenance is work QnQ's technician comes to site to do, and it has its own document.

CRANE
_____SERIAL NO.
_____SITE

How to use it

Each sheet is one day. Work down the list in the order it is printed — it follows the walk round, from the base up and finishing at the controls with the power on. Tick Pass, Fail or N/A on every line, then sign and put the time. Print or copy as many sheets as you need.

If anything is not right, do not start. Write it in the faults box on that sheet, tell the supervisor, and call QnQ. A crane with a fault does not work until the fault is cleared and that is written down. A fault still open at the end of the shift is copied onto the next sheet.

Completed sheets stay with the crane. On a rental they are filed at the crane's location for as long as it is there. This record is what CSA Z248-17 clause 8.3.2 and Chapter 7 §1.2 asks for.

Rules that apply all shift

Not a daily tick — these apply the whole time the crane is working. Read them once and know them. 16 rules in 5 groups, each with where it comes from.

THE RECORD

Operator log — usage, maintenance and shift handover recorded

Chapter 7 §1.2

Operator pre-shift inspection and control/safety-device test — logged

Clause 8.3.2

HOW THE CRANE IS WORKED

Moment alarm stages — what each lamp actually means

Chapter 8 §8.4.1

Operating habits that stop the crane wearing out early

Chapter 7 §1.3

Suspended loads — never left unattended

Clause 8.5.1

Tandem lifts and impact loads — engineer required, or not at all

Clause 8.9.1

A safety or limiting device must never be used as an operating stop

Clause 8.3.3.3

Overrides — who may authorise running with a safety device disabled

Clause 8.3.3.4

WEATHER AND CONDITIONS**Altitude and climate limits for the electrical equipment**

Chapter 8 §8.2.3

Anemometer required on site — mounted near the top, with alarms

Clause 8.11.2.2

Snow and ice — clear it off the jib, counter-jib and the limit switches

Clause 8.11.4

Visibility — lighting, blind lifts and bad weather

Clause 8.12

OTHER CRANES, POWER LINES, AND ANYTHING ADDED TO THE CRANE**Overlapping cranes — anti-collision is required, not optional**

Clause 8.10.2.1

Power lines — notify first, then de-energise, barrier, or zone it out

Clause 8.13.2

Banners and signs on the crane — not without an engineer

Clause 8.15.1

LEAVING THE CRANE**Leaving the crane — free to weathervane, secured, powered down**

Clause 8.7

Where this comes from. Every line is a requirement of CSA Z248-17 or of the ZOOMLION manual for this model, taken from the same schedule the Fleet office runs on. The full wording and the source page for each one are in the technician maintenance document.

CSA Z248-17 is licensed to a single user. Requirements are stated in QnQ's own words with the clause number rather than reproduced.

If in doubt, stop and ask. QnQ Solutions Ltd · qnqsolutions.ca

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DATE	CRANE	SERIAL NO.	SITE	OPERATOR	HOOR METER
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The walk round – before the shift		Pass	Fail	N/A	Remarks
AROUND THE BASE					
1	Routine Wind (20 m/s working, 14 m/s erect/dismantle) · temperature –20 to +40°C · working voltage.	☐	☐	☐	
2	Foundation Foundation bolts tight, outrigger and base joint pins properly fitted.	☐	☐	☐	
3	Wedges in slab openings In place and tight	☐	☐	☐	
4	Guy lines and guy line connections, where used	☐	☐	☐	
5	Grounding connections	☐	☐	☐	
6	Travelling cranes Tracks for loose connections, drainage, subsidence, bogie wear	☐	☐	☐	
7	Track rail clamps Daily and every time they are applied	☐	☐	☐	
UP THE TOWER					
8	Tower Connection to the lower support · carrier roller and step-out lever flexible and reliable.	☐	☐	☐	
9	Climbing Frame Slewing ring support connection · guide wheels and latch handrail flexible and tight.	☐	☐	☐	
10	Mast bolts and anchor bolts	☐	☐	☐	
THE SLEWING ASSEMBLY					
11	Slewing Assembly Slewing ring bolts tight · trolley moving freely · cables routed · platform and ladder.	☐	☐	☐	
ROPES, HOOK AND MECHANISMS					
12	Load hoist and boom hoist ropes	☐	☐	☐	
13	Wire ropes The daily rope inspection, and it goes in the log	☐	☐	☐	
IN THE CAB					
14	Cabin Cabin mounting and internal circuit connections.	☐	☐	☐	
WITH THE POWER ON, NOTHING ON THE HOOK					
15	Limit switches, signal lights, audio/visual indicators and brakes	☐	☐	☐	

I made every check on this sheet myself before work started. Anything not right is in the faults box, and the supervisor was told.

Operator — sign	Time
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Faults found

Write it here the moment it is found, tell the supervisor, and call QnQ. **A fault that is still open at the end of the shift is copied onto tomorrow's sheet** — time on its own never clears one. The daily rope inspection is recorded against the rope line above; anything wrong with a rope comes in here.

What was found	Told who, and when	Crane stopped?	Cleared — by whom, when

The rigging — before the shift		Pass	Fail	N/A	Remarks
1	All slings and rigging checked before use	☐	☐	☐	
2	Test block-lifting hardware before lifting the test block	☐	☐	☐	
3	Load block and hook	☐	☐	☐	

I checked the rigging listed here before it was used, and anything not fit for use was taken out of service.

Rigger — sign	Time
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Checks that are not every shift — any done today
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