CRANE HUB GLOBAL

INSPECTION CHECKLIST

Tower Crane Daily Inspection

Complete before use; record defects and follow site procedures.

CRANE TYPE / MODEL	CRANE ID / TC NO.	SITE / LOCATION

OPERATOR	INSPECTION DATE	SHIFT / HOURS

DAILY CRANE CHECKS | MARK EACH ITEM: OK / DEFECT / N/A

#	INSPECTION ITEM	OK	DEF	N/A
1	Base free of obstruction / debris	☐	☐	☐
2	Isolator box clear and unflooded	☐	☐	☐
3	Tower and mast pins	☐	☐	☐
4	Rail track, stops, cable and fencing	☐	☐	☐
5	Access ladders and platforms	☐	☐	☐
6	Illuminated sign condition / stability	☐	☐	☐
7	Hoist brake (load test as applicable)	☐	☐	☐
8	Visual hoist rope condition	☐	☐	☐
9	Visual trolley rope condition	☐	☐	☐
10	Hook block height limit	☐	☐	☐
11	Hook block safety clip and swivel	☐	☐	☐
12	Trolley brake operation	☐	☐	☐
13	Trolley in / out limits	☐	☐	☐
14	Slewing brake operation	☐	☐	☐
15	Anti-climb and hatch checks	☐	☐	☐
16	Slew ring teeth condition	☐	☐	☐
17	Zoning and anti-collision system	☐	☐	☐
18	Security fan / base enclosure	☐	☐	☐
19	Base and counterweight ballast	☐	☐	☐
20	Luffing in / out limits (luffing jib only)	☐	☐	☐
21	Luffing brake / load test (luffing jib only)	☐	☐	☐
22	Visual luffing rope condition (luffing jib only)	☐	☐	☐

DEF = Defect identified. Record details on page 2 and notify the responsible supervisor.

Do not operate equipment with a condition that makes operation unsafe.

CRANE HUB GLOBAL

INSPECTION CHECKLIST

Daily Checks + Weekly Review

Continue daily checks, record weekly maintenance, and close out defects.

DAILY CRANE CHECKS | CONTINUED

#	INSPECTION ITEM	OK	DEF	N/A
23	SWL / rated-load indicators	☐	☐	☐
24	Controls respond correctly	☐	☐	☐
25	Deadman controls	☐	☐	☐
26	Windscreen wipers	☐	☐	☐
27	Cab gauges and warning lights	☐	☐	☐
28	Windspeed indicator	☐	☐	☐
29	Cab tidiness and cleanliness	☐	☐	☐
30	Set hook / trolley at out-of-service position	☐	☐	☐
31	Put crane in free slew (as required)	☐	☐	☐
32	Check aircraft lights	☐	☐	☐
33	Switch cab power off	☐	☐	☐
34	Secure driver cab	☐	☐	☐

WEEKLY MAINTENANCE | COMPLETE ON SCHEDULED MAINTENANCE DAY

Lubricate ropes	☐
Lubricate grease points	☐
Lubricate open gears	☐
Check for hydraulic leaks	☐

DOCUMENTATION AND SUPPLIES

- ☐ Defects recorded
- ☐ Certification checked
- ☐ Timesheets / checksheets available
- ☐ Inspection recorded
- ☐ Grease gun / grease available
- ☐ Rope spray / open gear lubricant available

DEFECTS, ACTIONS AND ESCALATION

Any defect or incident must be reported promptly to the designated supervisor.

☐ No defects identified ☐ Defects reported / action required

OPERATOR NAME / SIGNATURE

DATE / TIME