

TOWER CRANE WEEKLY INSPECTION AND WIND RECORD

INSPECTION — WEEKLY / WIND — EVERY SHIFT

Weekly by a competent person; wind recorded every shift against the limits in the manufacturer's manual

KD-INS-TC-022 Rev A0

LOLER 1998 reg 9: a tower crane is thoroughly examined after erection and before first use, then at least every 12 months, or at the intervals a written examination scheme drawn up by a competent person sets (reg 9(3)), and after any event that could affect its safety; reg 8 puts it under an appointed person's planning and supervision. BS 7121-1:2016 and BS 7121-5:2019 govern its use, and BS 7121-2-1:2012 the inspection, maintenance and thorough-examination regime; between them they set the operator's daily checks, the weekly inspection, and the recording of wind speed against the in-service and out-of-service limits in the manufacturer's manual — write those limits in from the manual; this sheet does not print them. The lift plan check is KD-QA-SA-003 and the interface with the site is KD-RAMS-PL-003.

1 THE CRANE

PROJECT / SITE REF	SITE	WEEK COMMENCING / PERIOD	CRANE SUPERVISOR	
CRANE ID / MAKE AND MODEL	BASE TYPE AND LOCATION	APPOINTED PERSON	THOROUGH EXAMINATION — DATE / NE...	OPERATOR(S) AND C...
IN-SERVICE WIND LIMIT (FROM MANUAL)	OUT-OF-SERVICE LIMIT / FREE-SLEW PROCEDURE	ANEMOMETER ID / CHECKED	ZONING / ANTI-COLLISION FITTED?	

2 WIND AND PRE-USE RECORD — ONE LINE PER SHIFT

DAY / DATE	OPERATOR PRE-USE CHECK...	MAX GUST IN SERVI...	OVER LIMIT? ACTION TAKEN	OUT OF SERVICE AT SHIFT EN...	INITIALS

3 WEEKLY INSPECTION — TICK WHEN SATISFACTORY

- Base, ballast and anchor bolts: no movement, settlement or water; rail track and buffers where fitted
- Mast sections, bolts, pins and ties: no loosening or movement; ties to the structure as the erection drawing
- Slew ring, counter-jib, jib chords and pendants: no cracks, distortion or corrosion visible
- Hoist and trolley ropes, terminations, sheaves and the hook block: rope condition, latch, swivel
- Limits tested and recorded: hoist upper and lower, trolley in and out, slew (where fitted), load and load-moment
- Anemometer, anti-collision and zoning working; lights and aviation warning where required
- Cab, access ladders, rest platforms, fall protection on the climb, fire extinguisher, lighting
- Ground below: exclusion zone, no oversailing of the public with loads, load-landing areas as the lift plan
- Brakes and controls; logbook, driver's daily checks and defects up to date; thorough examination and any examiner's notices actioned

4 DEFECTS AND ACTION

DATE	DEFECT	ACTION / REPORTED TO	FIXED BY / DATE	BACK IN U...

5 SIGNATURES

Competent person — weekly inspection:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Appointed person — seen:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-02	first-issue	First issue.	— not yet approved —
A0	2026-09-02	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.