

SITE SURVEY REPORT

Crane Pre-use Inspection

Prepared for	Chiltern Steel Erectors Ltd
Date	25 Sep 2026
Site	Fairfield Road Retail Park, Aylesbury
Prepared by	P. Okonkwo

FORM

Crane Pre-use Inspection

1. Record details and scope

Project	Fairfield Road Retail Park, Aylesbury: steel frame erection
Site or premises address	Fairfield Road Retail Park, Aylesbury
Client or organisation	Chiltern Steel Erectors Ltd
Record date	25 Sep 2026
Person completing the record	P. Okonkwo, crane operator

This is a pre-use evidence record for a trained operator. It is not a lift plan, proof-load test, thorough examination report or certification that a crane is safe for every lift.

No. HSE distinguishes operator pre-use checks from maintenance, formal inspection and thorough examination. Inspection arrangements must reflect the crane, its use and manufacturer instructions. Lifting operations also need suitable planning and competent people.

2. Crane and operator

Crane asset ID and location	Crawler crane CC-08, set up on the matting at grid line 4 to 5
Make, model and crane type	80 tonne lattice boom crawler crane
Operator and authorisation reference	P. Okonkwo, operator card checked by the lifting supervisor, site authorisation CSE-OP-21
Manufacturer pre-use checklist reference	Maker's daily check list in the cab manual, section 5, and company sheet CSE-DC-03
Latest examination report reference and date	Thorough examination TE-CC08-0326, 18 March 2026
Configuration, boom and attachments	Main boom 36 m, no fly jib, 4 fall hook block, counterweight as per configuration sheet

3. Pre-use checks

Required examination and maintenance information available	Acceptable
Visible structure, ropes, hook and connections checked to instructions	Action needed
Action, limitation or reason not applicable	Hook safety catch spring weak on the main hook, catch does not close fully on its own. Crane not used for lifting until fixed.

Leaks, tyres or tracks and access checked where applicable Acceptable

Controls, stops, indicators and limiting devices checked to instructions Acceptable

Outriggers or supports and operating area considered Acceptable

Outstanding defects and operating restrictions reviewed Acceptable

Supporting photos



4. Defects and handover

Defects, restrictions and action taken	Hook safety catch spring weak. Fitter replaced the spring at 08:40 and the catch now closes on its own. Re-checked by the operator before the first lift.
Person receiving defect report	J. Haines, lifting supervisor
How use was prevented where a defect makes operation unsafe	Crane left with the hook block on the ground and the keys with the lifting supervisor until the catch was fixed.
Separate lift plan reference	Lift plan LP-FRP-014 rev 2, steel frame bays 4 to 6
Information passed to the supervisor or next operator	Defect and repair written in the crane log. Supervisor told the steel gang the first lift was put back to 09:00.

5. Actions and review

Are further actions required? Yes

Further action 1: Replace the hook safety catch spring on the main hook block.

Action and evidence reference Replace the hook safety catch spring on the main hook block.

Person responsible	W. Grant, crane fitter
Target date	25 Sep 2026
Action status	Completed
Completion evidence	Spring replaced at 08:40, catch closes on its own. Logged in the crane defect book, entry 112.
Outstanding limitations and information to pass on	None outstanding. Catch repaired before the first lift.
Record status	Ready for review
Reviewed by	J. Haines, lifting supervisor
Review date	25 Sep 2026
Author signature	

P. Okonkwo

Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.