



## Record of Thorough Examination - Tower Crane

<b>Owner</b> BYLOR JV	<b>Site</b> BYLOR JV
Hinkley Point C Wickmoor Drove Bridgwater Somerset TA5 1UD	Hinkley Point C Wickmoor Drove Bridgwater Somerset TA5 1UD

*Provision and Use of Work Equipment Regulations 1998*  
*Lifting Operations and Lifting Equipment Regulations 1998*

Contract Number: BJV/TA5/SCE/18  
Report Number: 1777467082  
Item Ref: 6943

### Item Description:

<b>Type:</b>	Tower Crane Flat Top	<b>Manufacturer:</b>	Terex
<b>Model:</b>	CTT202-10	<b>Serial Number:</b>	G12520009
<b>YoM:</b>	2020	<b>Plant Number:</b>	TCS157
<b>Location on Site:</b>	TC CEb	<b>De-Rated:</b>	No

### Configuration (At This Thorough Examination)

<b>Max SWL @ Radius:</b>	10000kg @ 20.08m	<b>Min SWL @ Radius:</b>	4100kg @ 45m
<b>Tower Height:</b>	30m	<b>Number of Ties:</b>	N/A
<b>Jib Length:</b>	45m	<b>Base Ballast:</b>	60000kg
<b>Falls:</b>	4	<b>Base:</b>	Travelling Chassis
<b>Counter Ballast:</b>	17500kg	<b>Anti-Collision/Zoning:</b>	None Fitted

<b>Examination Type:</b> LOLER periodic	<b>Examination Frequency:</b> 12 M/ths
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**Jib Build:** 37, 38, 39, 39, 25, 5, 6

**Tower Build:** 1x TS21-22.12, 2x TS21-22.6, 1x TS21-22.3

### Defects affecting the "Safe Operation" of the Lifting Plant: (Identification of any part found to have a defect which is or could become a danger to persons. State description of the defect and any repair or alteration required to remedy the defect, either Immediately or within a Specified Time).

None

### Remarks, Recommendations, Certification, and Supplementary Testing (If any):

Functional Checks in order.  
This Tower Crane is currently set up to use TPP SWL duties (See manufacturers data sheet).  
Test Certificate: Select 6314 dated 01/05/25 seen with incorrect tower build.  
Grillage Verification Form F1.4696273 seen signed and dated 28/04/25.  
The Next thorough examination for Man-Riding/Rescue Duties is: 29/10/26.

### Observations:

The Travelling Base cable drum motor fan cowl is heavily corroded.  
Base ballast not stated on duty board.  
Travelling Base has areas of exposed bare metal which are showing signs of corrosion and should be cleaned and treated.  
Slew ring upper fixings showing signs of corrosion with material loss during tap test.  
Operators cab only has TPP duty chart fitted.  
Jib safety line carabiners corroding and should be replaced.  
Jib trolley basket SWL sign missing.  
Hoist motor has an oil leak from the shaft input seal.

**I certify that the above equipment was thoroughly examined (unless otherwise stated) and, subject to any remedial action to defects noted on this report, which are or could become a danger to persons, the equipment is safe to operate.**

Date of last Examination (if known): 03-11-2025

Latest date by which the next examination must be carried out: 29-04-2027

Examined by: Alan Chick

Examination Date: 29-04-2026

Qualification: IENG MSOE MBES



Date of making this record: 29-04-2026