



**EMERGENCY CONTACT
CORONAVIRUS
COVID-19**

Falcon Tower Crane Services Ltd
Shipdham Airfield Industrial Estate
Shipdham, Thetford, IP25 7SD

IN THE EVENT OF A GOVERNMENT ENFORCE UK WIDE LOCK-DOWN

FTCS

Contact Number 07917638752

Generator On-Call 07736132680

FTCS will resume a normal service as directed by the Government





**OPERATOR
DUE DILIGENCE**

Falcon Tower Crane Services Ltd
Shipdham Airfield Industrial Estate
Shipdham, Thetford, IP25 7SD

Operator Due Diligence

- All Accessories off the hook and placed into accommodation
 - Block Cam and block mounted accessories are to be completely removed prior to placing in “Out of Service”
 - Correct Free Slew configuration. Guidance Manufacturers Manual and attached CPA-TIN 038
 - Cabs are clean
 - Security of Electrical Panel and Cab Doors
 - Security of accessory components (tightness of nut/bolt applications) Illuminated Signs, Floodlights, Anemometers (where accessible)
 - Machine Decks are free from debris
 - Anti-Climb Hatches are locked, and fixings are secure
 - Security Base Hoarding door
 - Generator isolation (check with site)
 - Aircraft Warning Lights operative
Power is sufficient to last?
- Generator On-Call: 07736132680**
- Earthing
 - Radios on charge
 - Due diligence sheet filed
 - Keys left with Site

Tower Crane Users

It is FTCS intent to fulfil (so far as reasonably practicable) the tower crane service/maintenance regime. As usual TC Users will be contacted the week prior to any scheduled attendance.

3P Thorough Examinations are valid for 12 months from date of inspection. Please note that man riding duties will be restricted after 6 months from date of inspection.

Please refer to CPA Guidance Taking TC Out of Service for extended periods

MONTH

YEAR

Tower Crane Due Diligence Check Sheet

Day	Operator Safe Egress Time	S/S Signature (Buddy)	Minimum Radius	Free Slew	Anti-Climb Hatch Secure	Cab and Hatch Key in Office	Site Rep Signature
01							
02							
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TOWER CRANE SAFETY ALERT



Advice to Tower Crane Users - Taking tower cranes from service for extended periods

Background:

Given the unprecedented situation presently faced with the outbreak of the Corona virus, the Construction Plant-hire Association (CPA) is issuing the following advice to tower crane users relating to how tower cranes should be left out of service for potentially lengthy periods of time. Failure to take the crane out of service in line with manufacturer's instructions and to periodically inspect the crane whilst out of service could result in very high wind loadings being placed on the crane with consequential collapse of the jib or the whole crane.

Action Required:

If it becomes necessary to leave the tower crane out of service for long periods tower crane users should:

- Ensure that the most up to date information for taking the crane out of service is obtained from the manufacturer or supplier of the tower crane for the specific make, model and configuration of crane. This should be checked against the information recorded in the project lift plan.
- From the information provided by the crane manufacturer or supplier verify that the crane has been left in the correct out of service condition.
- With luffing cranes, it is strongly advised that the jib is parked at the maximum radius possible allowing for surrounding obstacles rather than at the minimum out of service radius specified by the manufacturer.
- With a saddle jib crane, park the trolley at the manufacturers recommended position along the jib.
- Check the function of the free slew mechanism and report any fault to the owners' or suppliers' service department immediately. Leave the crane in free slew.
- Make note of the direction of the tower crane jib in relation to the wind direction. When the jib is in free slew it should follow any change in wind direction. If the jib remains in the same position when the wind direction changes, contact the crane supplier service department immediately.
- Check the integrity of fixings of any wind sail or advertising boards.
- Secure any intruder prevention barriers.
- Hand all keys to designated project management representative and inform the crane owners service department of the key holder's contact details.

TOWER CRANE SAFETY ALERT



- Put in place procedures to ensure that the base of cranes is kept free from surface water that may accumulate.
- Put in place arrangements for the crane to be periodically inspected by a competent person. If the crane driver is not available, then arrangements should be made with the crane supplier to undertake the inspections.

It is recommended that the thorough examination regime for the crane is maintained whilst remains out of service. Prior to the crane re-entering service, the crane should be inspected by the crane supplier.

Reference documents:

BS7121-5:2019 - *Code of practice for safe use of cranes - Part 5: Tower cranes*

CPA-TCIG-0701 - *Safe Use of Top Slewing Tower Cranes*

CPA-TCIG-0801- *Maintenance, Inspection and Thorough Examination of Tower Cranes*

CPA- TCIG - TIN021 – *Maintenance principles for Tower Cranes*

CPA-TCIG-TIN027 – *Tower Crane Out-of-Service Wind Speeds*

CPA-TCIG-TIN038 – *Leaving Tower Cranes Out-of-Service*

CPA-TCIG-TIN044 – *User Responsibilities for the Maintenance, Inspection and Thorough Examination of Tower Cranes*

CPA documents are available for free download from www.cpa.net.uk