



## Tower Crane Operator Daily/Weekly Checklist

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CRANE TYPE: TC no.		SITE:									
DAILY CRANE CHECKS (✓)		S	S	M	T	W	T	F	WEEKLY MAINTENANCE		
1	Base for obstruction / debris								Lubricate ropes		
2	Isolator box clear and unflooded								Lubricate grease points		
3	Tower & mast pins								Lubricate open gears		
4	Rail track, stops, cable, fencing								Check for hydraulic leaks		
5	Access ladders/ platforms										
6	Illuminated sign cond/stability										
7	Hoist brake (Load Test)										
8	Visual hoist rope condition check									<b>DO YOU REQUIRE</b>	
9	Visual trolley rope condition check									Grease Gun	
10	Hook block height limit									Grease	
11	Hook block safety clip & swivel									Timesheets	
12	Operation of trolley brake								Checksheets		
13	Trolley in & out limits								Rope Spray		
14	Operation of slewing brakes								Open Gear		
15	Check anti-climb & hatch								<b>DOCUMENTATION</b>		
16	Slew ring teeth								Defects recorded		
17	Zoning & Anti-collision System								Inspection recorded		
18	Security fan / base enclosure								Certification Checked		
19	Base & counter weight ballast										
<b>LUFFING JIB ONLY</b>									<b>DEFECTS</b>		
20	Luffing in and out limits										
21	Luffing brake (Load Test)										
22	Visual luffing rope condition check										
<b>CAB</b>											
23	SWL indicators										
24	Controls respond correctly										
25	Deadman controls										
26	Windscreen wipers										
27	Cab gauges and warning lights										
28	Windspeed indicator										
29	Tidiness & cleanliness								It is the operators duty to report any defects, accident or incident to Falcon Tower Crane Services Ltd		
<b>DAILY CLOSEDOWN PROCEDURE</b>									I have carried out the above Weekly & Daily Checks		
30	Set hook/trolley at out of service										
31	Put crane in free slew										
32	Check aircraft lights										
33	Switch cab power off										
34	Secure drivers cab								Operators Name:		
										Operators signature:	
										Date:	
Operator to initial when daily checks are completed →											

**THIS FORM MUST BE COMPLETED AND SENT TO THE OFFICE WITH YOUR TIMESHEET EVERY WEEK!**

This machine checklist will be used as the assessment of maintenance carried out. It is also a valuable piece of evidence to demonstrate that you have complied with current legislation requirements. You can contact our service manager on: 01362 822313 for the specific details about this machine.

**Remember : If you ever see a serious defect on your crane REPORT IT IMMEDIATELY**