

## Crown SC3200 FLT Schedule

Task No.	Task Description – DURING THE SCHEDULING OF THIS TRUCK IF YOU ARE UNSURE OF ANY OF THE CHECKS YOU MUST REFER TO THE SERVICE MANUAL FOR CLARIFICATION	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
<b>Battery</b>				
1	Check condition of battery / all terminals and tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Check condition and operation of emergency disconnect	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Check condition and security of battery cables and plug	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Check security and operation of electrolyte level blinkie	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Check condition of top up system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Check condition of air circulating pipework	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Drive Unit/Axle</b>				
7	Check for any oil leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Check security.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Check security of drive wheels LHS & RHS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Check condition of tyres (min of 10mm from wear line)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Check security of drive motors (2off).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Check condition and security of motor brushes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Check condition of armature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Blow out motor using dry compressed air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Check oil level.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Check security and condition of all power cables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Brakes</b>				
17	Measure the brake lining wear (refer to service manual)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Check security and operation of all brake linkages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Check brake pedal travel and adjust if required (refer to service manual)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Check condition / operation and security of footbrake switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Check condition / security and operation of hand brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Check the hand brake is set correctly (refer to service manual)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Check condition and security of handbrake cable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Lubricate all handbrake linkages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Check for correct stopping distance when footbrake is operated (approx. 2.1M max)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Steering</b>				
26	Check the steering hydraulic system for leaks and security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Check condition / operation and security of steering column	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Check condition / operation and security of steering wheel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Check condition, operation and security of steer encoder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	Check steer drive unit for leaks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Check security of steer drive unit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Steering Continued</b>				
32	Check security operation and condition of steer potentiometer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Check security and condition of steer axle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Check condition and security of steer axle wheel bearings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	Check security of wheels.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	Check condition of tyres (min of 10mm from wear line)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Hydraulics</b>				
37	Check pump for security and leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	Check security of motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Check condition and security of motor brushes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	Check condition of armature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	Blow out motor using dry air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	Check condition and security of all cables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Check security / condition and operation of all hydraulic levers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	Check all associated pipework security / condition and for leaks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Check for leaks and security of valve control block	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Mast/Carriage</b>				
46	Check condition of mast channels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	Clean mast channels and re grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	Check condition / security and performance of mast rollers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	Check for any movement or play on mast pivot points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	Check for leaks / performance and security of tilt cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	Grease tilt cylinder pivot points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	Check for leaks / performance and security of lift cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	Check security of mast to chassis mounting bolts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	Grease mast pivots (2off)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55	Check condition / security and operation of all chain and hose pulleys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56	Clean carriage and re grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	Check security / condition and operation of carriage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	Check condition / security and performance of carriage rollers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59	Check for leaks / performance and security of side shift cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	Grease side shift (2off)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61	Check free movement of carriage forks when adjusting position	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Lift Chains - Check chain stretch using chain gauge MTLO268</b>				
<b>Chain wear at 2% new chains should be ordered immediately. Chains worn at 3% chains should be ordered and truck removed form service. If in doubt follow chain gauge instruction</b>				
62	Clean chain to ensure efficient inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63	Check security and condition of chain anchor points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	Check chain links for easy movement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65	Check lift chains are equally tensioned when taking the weight of the carriage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66	Chain gauge Calibration check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67	Chain check points: Section over chain sheave percentage wear _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68	Chain check points: Section above carriage percentage wear _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69	Chain check points: Section midway on chain percentage wear _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70	Lubricate chain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Forks</b>				
71	Clean chain to ensure efficient inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72	Check security and condition of chain anchor points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73	Check chain links for easy movement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74	Check lift chains are equally tensioned when taking the weight of the carriage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75	Check security and condition of load guard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
76	Check each fork for damage and distortion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77	Check condition and operation of each fork locking pin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
78	Check fork wear by measuring the thickness of the fork shank and then approx. 100mm in from the front shank face measure the thickness of the fork blade if the difference between the shank and blade measurement is more than 10% the forks must be replaced. <b>Percentage fork wear :</b> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Control Panel</b>				
79	Clean control panel using dry air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80	Check security of all terminals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
81	Check condition of all cables & control wiring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
82	Check security and condition of all contacts / contactors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
83	Check security of control unit and associated plugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
84	Check condition and security of controllers and plugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85	Check security and condition of all fuses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Electrical</b>				
86	Check security and operation of mast lift limit switch when fitted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87	Check security & operation of tilt ram switches when fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Electrical Continued</b>				
88	Check condition, security and operation of BDI. Take hours run reading : _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
89	Check condition, security and operation of FWD / REV selector.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
90	Check condition & operation of brake override plug	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91	Check horn is functioning and audible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92	Check operation and condition of beacon & lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>General</b>				
93	Check all decal is readable and in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94	Check the capacity plate is in place and readable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95	Check condition and security overhead guard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
96	Check all covers for security and damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
97	Check condition and operation of battery hood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98	Check operation, condition and security of seat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
99	Check security, operation and condition of seatbelt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100	Truck is clean and ready for service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101	Check condition and security of floor plates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Comments, Note Mask Number Adjacent To Any Issues Found**
