



AVON CRANE & COMMERCIAL REPAIRS

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SAFETY INSPECTION/SERVICE MAINTENANCE RECORD FOR LOADER CRANES

CUSTOMERS NAME/ADDRESS <i>MCH Newport S. Wales</i>	REG NO: <i>43 MAX</i>	DATE: <i>11/8/24</i>
	VEHICLE TYPE: <i>VOLVO</i>	JOB NO: <i>7662173</i>
	MACHINE TYPE: <i>AN70526</i>	ORDER NO:
	SERIAL NO: <i>G16400202336</i>	MLSKMS: <i>27261</i>
	DATE IN SERVICE: <i>2023</i>	

KEY S = SATISFACTORY, X = DEFECT IDENTIFIED, RECT. = RECTIFIED, OBS- ADVISORY ITEM

ITEM	DESCRIPTION	6	12	COMMENT
CAB				
1	Check operation of PTO switch and interlock (if fitted)	/		
2	Check height notice in cab	/		
3	Check condition PTO air pipes and fittings	/		
4	Check operation of height warning and legs not stowed device (if fitted)	/		
PTO/PUMP				
5	Check for security and tightness of mounting bolts	/		
6	Check low pressure & high pressure hoses to pump	/		
7	Check for visible oil leaks	/		
SUB-FRAME				
8	Check tightness of bolts, chassis and sub-frame	/		
9	Check for cracking or distortion	/		
BASE				
10	Check holding down bolt torques	/		
11	Check for cracks or distortion and condition of stowage brackets	/		
STABILISERS (MAIN & SUPPLEMENTARY)				
12	Check stabilisers extension beams for cracks or distortion	/		
13	Check operation of all locking devices main & secondary	/		
14	Check operation of manual hydraulic lock valves	/		
15	Check condition of stabiliser hoses and holding brackets	/		
16	Check operation of stabiliser monitoring system incl. level 1 cut out zones	/		
HYDRAULICS				
17	Check main control valve function, condition & oil leaks	/		
18	Check condition of hydraulic oil - top up/replace as required	/		
19	Check condition of hydraulic oil filters- replace as required			
20	Check condition of hydraulic oil tank and filter housings	/		
21	Check hydraulic valves, function, condition & oil leaks	/		
22	Check condition of all hydraulic hoses	/		
23	Check condition of all steel pipes	/		
24	Check function oil pressure gauges	M		
HYDRAULIC CYLINDERS (INCL. RODS)				
25	Check condition of inner boom cylinder	/		
26	Check condition of outer boom cylinder	/		
27	Check condition of slewing cylinders or slewing motors as applicable	/		
28	Check condition of extension cylinders	/		
29	Check condition of stabiliser cylinders	/		
30	Check condition of fly boom cylinders	M		
WORKING PRESSURES				
31	Check pump pressure and flow			
32	Check main relief valve pressure			
33	Check port relief pressures			
34	Check pressure of higher relief vale e.g. XP, Power Plus, HPLS etc			
35	Check operation of pump protection valve (if fitted)			

