

# Scarab Mistral (Cummins) Service Schedule

Machine No.		Date	
Machine hours		Job No.	
Registration No.		Odometer	



Wheelbarrow Industrial Estate, Pattenden Lane,  
Marden, Kent. TN12 9QD  
Phone: (+44) 01622 831006

**Marking Code:** ✓ =Serviceable. X =Needs urgent attention. R =Repair required. O = Observation comment. N/A =Not applicable. N/I = Not inspected

Item N <sup>o</sup>	At every 250 hours intervals	Code
1	Change Engine Oil & Oil Filter	
2	Replace Fuel Filter (2 Filters)	
3	Replace Air Filter Element	
4	Check Engine Coolant Level & Percentage of Anti-Freeze.( 50% Water 50% Anti- Freeze)	
5	Check Engine For Oil, Fuel & Coolant Leaks	
6	Check Condition & Tension of Alternator Drive Belt	
7	Check Fuel System For Leaks	
8	Check Hydraulic System For Leaks	
9	Check Hydraulic Oil Level	
10	Clean Pneumatic Filter & Bowl	
11	Remove Debris From Sweep Gear	
12	Check Sweep Gear For Wear & Damage	
13	Check Condition of Sub-Frame (Rust, Cracks, Pivots & Mounting Bolts. Etc.)	
14	Check General Condition of Hopper (Rust, Cracks & Pivot Points)	
15	Check General Condition of Water Tank (Rust, Cracks & Mounting Points)	
16	Grease Sweeping Equipment	
17	Check & Adjust Suction Nozzle Flaps & Skirts	
18	Check Sweeping Equipment Lifts When Reverse Selected	
19	Check General Condition Of Hopper Screen	
20	Clean & Inspect Suction Fan (for Rust, Dirt Build Up, Distortion & Lift in Bearings)	
21	Check Suction Fan Speed (standard, boost & super boost if over-head boom is fitted)	
22	Inspect & Clean Engine Radiator/Oil Cooler	
23	Check & Clean Water Filters	
24	Check All Water Spray Jets (high & low pressure)	
25	Check Rear Door, Cat Flap & Spigot Seals	
26	Check & Adjust Rear Door if Necessary	
27	Check Oil Level in High Pressure Water Pump (change if necessary)	
28	Check Battery & Scarab Wiring Looms (condition & security)	
29	Check Scarab Control Panel for Correct Operation	
<b>Additional items after first 250 hours use</b>		
30	Replace Hydraulic Return Filter	
31	Replace Hydraulic High Pressure Filter	
<b>Additional items at every 2000 hour intervals or annually* (*whichever comes first)</b>		
32	Valve Lash Clearance (adjust)	
33	Replace Air Filter Safety Element	
34	Drain & Refill Engine Coolant with Correct Anti-Freeze Percentage	
35	Change Alternator Drive Belt	
36	Replace Hydraulic Return Filter	
37	Replace Hydraulic High Pressure Filter	
38	Replace Gauze Suction Filter (in hydraulic tank)	
39	Replace Hydraulic Oil Tank Breather	
40	Change Hydraulic Oil	
41	Change Oil in High Pressure Water Pump	
<b>After every inspection or service</b>		
42	Carry Out Operational Test (Operate all equipment fitted to Machine)	

<b>Engineers Name Print</b>		<b>Sign</b>	
<b>Service Provider (Company Name)</b>			

**Notes:** 1. The foregoing are general recommendations only. Requirements vary from territory to territory and depend on vehicle usage/operation conditions.  
2. For chassis servicing/maintenance, refer to the chassis manufacturer's information or consult the chassis dealer.