

Scarab Merlin-Magnum 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 ^o	At every 250 hours intervals	Code
1	Check hydraulic oil level	
2	Check hydraulic system for leaks	
3	Check hydraulic filter gauges (where fitted)	
4	Check oil level in transfer / reduction box (where fitted)	
5	Clean & inspect oil cooler	
6	Clean pneumatic filter & bowl	
7	Check sweep gear for wear/damage and remove and debris	
8	Check & adjust suction nozzle flaps & skirts	
9	Check & clean water filters	
10	Check all water spray jets (high & low pressure)	
11	Check general condition of hopper screen	
12	Clean & inspect suction fan (for dirt build up, corrosion & lift in bearings)	
13	Check rear door seal, spigot seals & inspection door seals	
14	Check general condition of hopper	
15	Check general condition of water tank	
16	Check general condition of sub-frame & mounting bolts	
17	Check battery & scarab wiring looms (condition & security)	
18	Check Scarab control panel for correct operation	
19	Check sweeping equipment lifts when reverse is selected	
20	Check suction fan operation and speed of fan	
21	Check condition of subframe and mounting bolts	
22	Check oil level in high pressure water pump	
23	Check general condition of water tank	
24	Check battery and Scarab wiring looms (condition and security)	
25	Grease Sweeping Equipment	
26	Check condition of prop-shafts and grease (if non standard from truck manufacturer)	
Additional items at every 2000 hour intervals or annually* (*whichever comes first)		
27	Replace hydraulic return filter	
28	Replace hydraulic high pressure filter elements	
29	Replace hydrostatic suction filter (where fitted)	
30	Replace gauze suction filter (in hydraulic tank)	
31	Replace hydraulic oil	
32	Replace hydraulic oil tank breather element	
33	Replace oil in transfer box	
34	Replace transfer box breather element	
35	Replace oil in high pressure water pump	
After every inspection or service		
36	Carry out operational test (operate all equipment fitted to machine)	

Engineers Name Print		Sign	
Service Provider (Company Name)			

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.