

**Highways England Company Limited**

**Area 3**

**Maintenance and Response Contract**


**Scope**

**Annex 22**

**Appendix E:  
Maintenance Forms and Records**


## CONTENTS AMENDMENT SHEET

Amend No.	Revision No.	Amendments	Initials	Date
0	0	Contract Issue	SOS	May 2021

I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.			Service Instructions for Highways England Salt Spreader		Reg No.	H.A. ID No		Vehicle Type
			 Romaquip Body A1 B1 Romaquip Body P32 P26 P18 Combi		WS/HE		Romaquip	
					Speedo Reading		Date Carried Out	
					Contractor		Service Type	
					Sign	Print		
Check & Top Up			25	Brake actuators & air valves		Check Operation		
1	Engine oil		26	Air, fuel & hydraulic pipes.	51	All switches, instruments & warning devices		
2	Engine coolant (50% antifreeze)		27	Axles, suspension & dampers	52	All driving controls & lights		
3	Power steering oil		28	Drive shafts, UJ's, flanges & safety covers.	53	All wipers & washers		
4	Hydraulic oil		29	Hydraulic valves (manual override at 0)	54	Cab heating systems		
5	Transfer box (4x4)		30	All exposed electrical cables & connections	55	Air pressure build up, check for leaks		
6	Screen wash reservoir		31	Body & salt loading screens	56	Power steering & serviceability		
7.			32	Access ladders	57	Service/parking brake operation & efficiency		
8			33	Plough mounting frame & connections	58	Body operation		
	Check & Adjust if Required		34	Cameras & cables	59	Cameras operation & visibility		
9	Engine drive belts		35	Brine tanks & equipment (clean filters)	60	Discharge & rear door actuators		
10	Brakes		36	Fuel tank	61	Carry out 20k road test (operate body on test)		
11	Conveyor belt & scrapers		37	AdBlue tank	62	Reflective materials, markers, signs and labels		
12	Tyre pressures		38	Mud wings & spray suppression	63			


13	Vehicle sensors and audio and visual alerts		39	Reflective materials, markers, signs & labels		64		
14			40				After Road Test	
	Check Security & Condition			Clean, Protect & Lubricate		65	Check for oil, fuel & coolant leaks	
15	Seats & seat belts		41	All grease points including pump drive		66	Check for overheating components	
16	Glass & mirrors (view front & rear)		42	All cables, joints, pivots & levers		67	Check exhaust emissions (visual)	
17	Driving controls & fire extinguisher		43	Windscreen wiper linkage		68		
18	Road wheels, tyres & indicator flags		44	All hinges & locks			Check & Report Condition Of	
19	Cab & body mountings		45	Brake clevis pins		69	Cab, all paintwork & preservation	
20	Rear chute, springs & spinner ass. & catches		46	All exposed ram & actuator pistons		70	Bodywork (damage, cracks etc.)	
21	Salt sensor & cable		47	Hydraulic, electrical & brine connections		71	Rear & side reflectors & materials	
22	Chassis & all mounted equipment		48	Chemical spray bar operation		72	Vehicle cleanliness (including salt tray)	
23	Exhaust system, EGR valve & retarder		49	Chemical tanks and equipment		73		
24	Steering linkage		50			74		

WM11/MAN-Volvo-A Rev. 10-07-2020

I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.			Service Instructions for Highways England. Salt Spreader		Reg. No.	H.A. ID No.		Vehicle Type
			 <b>Romaquip Body A1 &amp; B1</b> <b>Romaquip Body P32 P26 P18 Combi</b>			<b>WS/HE</b>	Romaquip MAN & Volvo	
					Speedo Reading		Date Carried Out	
					Contractor		Service Type	
					Sign		Print	
Renew			Lubricate		49			
1	Engine oil & filter	26	All grease points	50				
2	Fuel filters & fuel line pre filter	27	Cab door hinges & locks	51				
3	Hydraulic oil return line filter (every 2 years)	28	All cables, pivots & joints	52				
4	Hydraulic oil pressure filter (every 2 years)	29	Exposed ram & actuator pistons		<b>Clean Protect and or Paint</b>			
5	AdBlue Filter (every 2 years)	30	Seat runners & adjusters	53	All exposed electrical connections			
6	Desiccant kit (every 2 years)	31	Conveyor adjusting bolts	54	All brake valves and actuators			
7	Gearbox oil (MAN) (every 3 years)	32	Load cell calibration and Certification (Annually)	55	Discharge actuators and drive motors			
8	Axle Diff. oils (every 3 years)	33	Volvo Inspection (Annually) Romaquip vehicles 2018-20	56	Any exposed aluminium or mild steel			
9	Hydraulic oil (every 3 years)	34		57				
10	Transfer box oil (4X4) (every 3 years)	35		58				
11	Engine coolant (every 4 years)	36		59				

12	*Volvo G/box oil & filters (* See below)	37		60	
13	Primary air filter (every 2 years)	38		61	
14	Secondary air filter (every 4 years)			62	
15	Power steering filter (every 4 years)		Adjust if Required	63	
	*Change 1 <sup>st</sup> year & every 2 years after	39	Conveyor belt		
	Replace hydraulic hoses (6 yrs – date of man.)				
	Check & Top U p	40	Engine drive belts		Road Test
16	Gear box oil	41		64	Carry out 20k road test (non motorway)
17	Rear axle oil	42			After Road Test
18	Screen wash reservoir, add wash fluid		Remove Clean & Refit	65	Check for fuel, oil and coolant leaks
19	Hydraulic oil reservoir	43	G/box, axles & transfer box breathers	66	Check for overheating components
20	Engine coolant (50% antifreeze)	44	Drain moisture from air tanks	67	
21	Battery electrolyte	45	Conveyor: - check rollers for bearing wear, scraper	68	
22	Tyre pressures		condition, drive chain for wear, wash assembly	69	
23	Clutch fluid		& hopper base. <b>(Romaquip every 2 years)</b>	70	
24	Conveyor drive box oil	46	Cabin pollen filter (renew when required)	71	
25	Transfer box oil (4X4)	47			
		48			


M11/MAN-Volvo-C Rev. 10-07-2020

<b>Before starting read WM/RQ MAN-Volvo/AM-Rev/06-10</b>				<b>Service Instructions for Highways England Salt Spreader</b>		<b>Reg. No.</b>	<b>H.A. ID No.</b>		<b>Vehicle Type</b>
I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.				 <b>Romaquip Body</b>			<b>WS/HE</b>		Romaquip
						<b>Speedo Reading</b>		<b>Date Carried Out</b>	
						<b>Contractor</b>		<b>Service Type</b>	
								<b>Full Inspection</b>	
<b>Sign</b>		<b>Print</b>							
	<b>Check Condition/Operation &amp; Report</b>								
1	Preliminary Checks			27	Conveyor belt & bearings		54	Rear suspension and mountings	
2	Offside cab interior			28	Conveyor drive motor & gear box		55	Axle 3 differential assembly (6X4)	
3	Vehicle system checks			29	Nearside chassis, body & catwalk (rear)		56	Axle 3 brakes (6X4)	
4	Instrument panel			30	Nearside rear wing(s) & spray suppression		57	Rear cross members	
5	All switches			31	Nearside brine tanks & mountings		58	Wheels and tyres	
6	All lights			32	Nearside of cab & cat walk		59	'X' lock & diff. locks	
7	Cab heaters and ventilation systems			33	Inside nearside of cab door		60	Paint & preservation condition	
8	Body controls			34	Nearside of cab		61	Operation of body systems	
				35	Passenger seat & seat belt		62	Road test (record in onboard documentation)	

9	Driving controls		36	Din plate & plough connections		63	Check vehicle on return	
10	Steering wheel & column		37	Bumper bar		64	Documentation	
11	Driving seat, adjuster & seat belt		38	Cab front & centre panel		65	General cleanliness	
12	View from Drivers seat (glass, mirrors, etc)		39	Under front panel		66		
13	On board equipment		40	Radiator & fittings		67		
14	Air pressure system		41	Cab tilt mechanism		68		
15	Offside cab door		42	Engine mounted equipment & controls		69		
16	Offside front of cab		43	Under nearside of cab		70		
17	Rear of cab		44	Under offside of cab		71		
18	Offside of chassis & body		45	Under front of cab		72		
19	Fuel tank & mounting		46	Front suspension & mountings		73		
20	Offside brine tanks & mountings		47	Front axle, steering, wheels & tyres		74		
21			48	Front brakes		75		
22	Offside rear wing(s) and spray suppression		49	Gearbox & transmission system		76		
23	Rear lamps & brackets		50	Chassis rear of gearbox		77		
24	Rear of hopper & discharge door		51	Axle 2 brakes		78		
25	Salt & brine discharge units		52	Axle 2 differential assembly		78		
26	Spinner & mounting plate		53	Inter axle propeller shaft (6X4)		80		


WM11/MAN-Volvo-Full Rev. 2010-06-0210-07-2020



I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.			Service Instructions for Highways England Snow Plough		Identification No.	Plough Type	
			 <b>Romaquip Snow Plough</b>			<b>Romaquip</b>	
					Speedo Reading	Date Carried Out	
					N/A		
					Contractor	Service Type	
<b>Sign</b>	<b>Print</b>					<b>Safety Service</b>	
	<b>Main Frame</b>		24		47	Check condition of main electric coupling	
1	Check all frame welds for cracks		25		48		
2	Check security/condition of moulded boards		26		49		
3	Check security/condition of lights & reflectors			<b>Mounting Plate</b>	50		
4	Check condition of deflector pivots & pins		27	Check security/condition of plate		<b>With Plough Mounted</b>	
5			28	Check security/condition of mounting bolts	51	Check operation of raise, lower & float	
6			29	Check security/condition of thrust arms & pivots	52	Check operation of angling left & right	
	<b>Angling Frame</b>		30		53	Check operation of deflector plate	
7	Check thrust frame for damage/distortion		31		54	Check all hoses, rams & connections for leaks	
8	Check angling rams for damage/distortion		32		55	Check operation of all lights	
9	Check condition of centre pivot & housing			<b>Edging Rubbers</b>	56	Check plough height adjusters, set plough height to recommended setting	
10	Check condition of pins & safety chains		33	Check security/condition of blade rubbers			

11			34	Check security/condition of trip plates & springs		57	Check condition/operation of carrying stay	
12			35			58		
13			36			59		
	<b>Castor Assemblies</b>		37			60		
14	Check condition of castor assemblies			<b>Hydraulics</b>			<b>Lubricate/Protect</b>	
15	Check security of adjuster lock		38	Check security/condition of all rams		61	All pivots, pin, hinges & 'R' clips	
16	Check wheel bearings for excessive wear/noise		39	Check security/condition of ram pins & pivots		62	Threads of mounting bolts & plough height adjusters	
17	Check security of hub covers		40	Check security/condition of all hydraulic hoses		63	Quick release couplings	
18	Check security/condition of mudguards		41	Check condition of quick release couplings & covers		64	Main electrical connector	
19	Check security/condition of damper assemblies		42	Replace hydraulic hoses 6 yrs from date of manufacture		65	Exposed ram pistons	
20			43			66		
21			44			67		
	<b>Tyres &amp; Wheels</b>			<b>Electrics</b>		68		
22	Check wheels for security/damage		45	Check security/condition of all cables & connections		69		
23	Check tyres for pressure and wear		46	Check condition of all protective trunking		70	Check condition of plough stand	

WM11/Rom-SP Rev. 2010-06-29

I certify that all items listed have been inspected to the required standard. All defects have been recorded on page 2 and repairs carried out, or further action arranged. Vehicle on board documentation has been completed.			Service Instructions for Highways England Salt Spreader			Reg. No.	H.A. ID No		Vehicle Type
			 <p><b>Applicable to Schmidt Body - A1, A1 Combi. B1, C, D</b></p> <p><b>Enter Appropriate Code – (S) Serviceable (R) Repair (VOR) Vehicle off road (O) Observe (N/A) Not applicable</b></p>				WS		MAN VOLVO
						Speedo Reading		Date Carried Out	
						Contractor		Service Type	
Sign		Print						A	
Check & Top Up			25	Brake actuators & air valves		Check Operation			
1	Engine oil		26	Air, fuel & hydraulic pipes.		51	All switches, instruments & warning devices		
2	Engine coolant (50% antifreeze)		27	Axles, suspension & dampers		52	All driving controls, lights, & headlamp aim		
3	Power steering oil		28	Engine and Transmission mountings		53	All wipers & washers		
4	Hydraulic oil		29	Drive shafts, UJ's, flanges & safety covers.		54	Cab heating systems		
5	Gearbox Oil		30	Hydraulic valves (manual override at 0)		55	Air pressure build up & check for leaks		
6	Transfer Box Oil (4x4)		31	All exposed electrical cables & connections		56	Power steering & serviceability		
7	Screen wash reservoir		32	Plough mounting frame & connections		57	Service/parking brake operation, & efficiency		
8	Batteries		33	Rear View Camera & cables		58	Body operation including Pre-Wet function		
9	Axle Oils and oil filled wheel bearings		34	Rear chute, and spinner assy		59	Spinner Disc Linear actuator		

	Check and Adjust If Required		35	Brine tanks & equipment		60	Chemical spray bar operation	
10	Engine drive belts		36	Brine valve Inlet Gauze		61	Camera operation & visibility	
11	Brakes		37	Chemical Tanks/s and equipment		62	Reflective materials, markers, signs & labels	
12	Conveyor belt & scrapers		38	Fuel and Air tanks		63	Carry out 20k road test (operate body on test)	
13	Tyre tread depth and pressures		39	AdBlue Tank		64	Speedometer, Tachograph and speed limiter	
14	Not Used		40	Salt sensor & cable				
	Check Security & Condition		41	Access Ladders and Salt loading screens			After Road Test	
15	Seats & seat belts		42	Mudwings and Spray Suppression		65	Check for oil, fuel & coolant leaks	
16	Glass & mirrors (view front & rear)		43	Registration Plates		66	Check for overheating components	
17	Driving controls & fire extinguisher			Clean Protect and Lubricate		67	Check for visible ECU fault codes	
18	Road wheels, hubs, tyres & warning flags		44	All grease points		68	Check Exhaust emissions (visual)	
19	Wheel bearings		45	All cables, joints, pivots & levers		69	Not Used	
20	Vehicle cab, body, and mountings		46	Windscreen wiper linkage			Check & Report Condition	
21	Lamps and warning beacons		47	All hinges & locks		70	Cab & all paintwork	
22	Chassis, and mounted equipment		48	Brake clevis pins		71	Bodywork (damage, cracks etc.)	
23	Exhaust system & retarder		49	All exposed ram & actuator pistons		72	Rear & side reflectors & materials	
24	Steering linkage		50	Hydraulic, electrical & brine connections		73	Vehicle cleanliness	

Comments and Action Taken on Faults Found				
Item No	Fault Details		Code	Action Taken to Rectify
	<b>Brake Performance</b>			
	Laden / Unladen / RBT / Decelerometer / Other			
		Efficiency %		Comments
	Service Brake			
	Secondary Brake			
	Parking Brake			
	Declaration – I consider that the above defect/s have been rectified satisfactorily and this vehicle is now in a safe and roadworthy condition			Signature of Inspector  Date

WM11/MAN-VOLVO-A Rev 10/2014

WM11/MAN-VOLVO-C Rev. 11/2014

	Service Instructions for Highways England Salt Spreader	Reg. No.	H.A. ID No.	Vehicle Type
I certify that all service items listed below have been carried out to the required standard. Any defects found during this			WS	MAN VOLVO
		Speedo Reading	Date Carried Out	


C service may be subject to further action as necessary.			<b>Applicable to Schmidt Body - A1, A1 Combi. B1, D</b> <b>Enter Appropriate Code ✓ (Completed) N/A (Not applicable)</b>						
						<b>Contractor</b>		<b>Service Type</b>	
<b>Sign</b>								<b>C</b>	
<b>Print</b>									
<b>Renew</b>			<b>Lubricate</b>			42	Brine/Chemical tank breathers		
1	Engine oil & filter		25	All grease points		43	Brine/Chemical inlet gauze filter		
2	Engine fuel filter/s and water separator filter		26	Cab door hinges & locks					
3	Volvo G/box Oil and Filter (note * below)		27	All cables, pivots & joints					
4	Air Dryer Cartridge		28	Exposed ram & actuator pistons			<b>Clean Protect and or Paint</b>		
5	Hydraulic oil return filter (every 2 years)		29	Seat runners & adjusters		44	All exposed electrical connections		
6	Primary Air Filter (every 2 years)		30	All brake actuator clevis pins (remove pins)		45	All brake valves and actuators		
7	Conveyor Gearbox Oil (every 2 years)		31	Conveyor adjusting bolts		46	Body Linear actuator and drive motors		
8	AdBlue Filter (every 2 years)					47	Any exposed aluminium or mild steel		
9	Gearbox Oil (MAN) (every 3 years)					48	Chemical spray bar, frame and nozzles		

10	Transfer G/Box Oil (4x4) (every 3 years)						
11	Axle 1 2 & 3 Diff. oils (every 3 years)						
12	Hydraulic oil (every 3 years)						
13	Engine Coolant (every 4 years)						
14	Secondary Air Filter (Volvo) (every 4 years)						
15	Power Steering Filter (every 4 years)			Adjust if Required			
	* 1st year only, thereafter every 2 years		32	Conveyor belt			
	Check and Top Up		33	Discharge door height			Road Test
16	Gear box oil		34	Engine drive belts		49	Carry out 20k road test (non motorway)
17	Transfer Gearbox (4x4s)		35	Engine Valve clearance (Volvo every 2years)			After Road Test
18	Front/Rear axle oils			Remove Clean & Refit		50	Check for fuel, oil and coolant leaks
19	Screen wash reservoir, add wash fluid		36	Cabin (pollen) filter (renew if required)		51	Check for overheating components
20	Hydraulic oil reservoir		37	Conveyor g/box breather (renew if required)		52	Check Body control head settings
21	Engine coolant (50% antifreeze)		38	Gearbox Breather (every 2 years)		53	Check body on board weighing calibration

22	Battery electrolyte		39	Rear Axle Breathers (every 2 years)				
23	Tyre pressures		40	Drain moisture from air tanks				
24	Conveyor drive box oil		41	Anti dribble valve				



Comments and action taken on faults found during the C service			
Item No	Comments	Code	Defect transferred to Job Number reference
	Signature of Inspector		Date

<b>Before starting read WM/MAN/VOLVO/AM</b>			Service Instructions for Highways England Salt Spreader			Reg. No.	H.A. ID No.	Vehicle Type	
I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.			 <b>Applicable to Schmidt Body Type - A1, A1 Combi, B1, C, D.</b>				<b>WS</b>	<b>MAN</b>	<b>Volvo</b>
						<b>Speedo Reading</b>		<b>Date Carried Out</b>	
						<b>Contractor</b>		<b>Service Type</b>	
								<b>Full Inspection</b>	
<b>Sign</b>	<b>Print</b>								
	<b>Check Condition/Operation &amp; Report</b>		27	Conveyor belt & bearings		54	Axle 2 differential assembly		
1	Preliminary Checks		28	Conveyor drive motor & gear box		55	Inter axle propeller shaft		
2	Offside cab interior		29	Chemical spray bar and equipment		56	Rear suspension and mountings		
3	Vehicle system checks		30	Nearside chassis, body		57	Axle 3 differential assembly		
4	Instrument panel		31	Nearside rear wing(s) & spray suppression		58	Axle 3 brakes		
5	All switches		32	Nearside brine tanks & mountings		59	Rear cross members		
6	All lights		33	Nearside Chemical		60	Wheels and tyres		

				tank/s and mountings				
7	Cab heaters and ventilation systems		34	Nearside and rear of cab		61	Cross lock & diff. locks	
8	Body and Plough controls		35	Inside nearside of cab door		62	Paint & preservation condition	
9	Driving controls		36	Inside nearside of cab		63	Operation of body systems	
10	Steering wheel & column		37	Passenger seat & seat belt		64	Road test (record in onboard documentation)	
11	Driving seat, adjuster & seat belt		38	Din plate & plough connections		65	Check vehicle on return from road test	
12	View from Drivers seat (glass, mirrors, etc)		39	Bumper bar		66	Documentation	
13	On board equipment		40	Cab front & centre panel		67	General cleanliness	
14	Air pressure system		41	Under front panel				
15	Offside cab door		42	Radiator & fittings				
16	Offside of cab		43	Cab tilt mechanism				
17	Rear of cab		44	Engine mounted equipment & controls				

18	Offside of chassis & body		45	Under nearside of cab				
19	Fuel and AdBlue tank & mountings		46	Under offside of cab				
20	Offside brine tanks & mountings		47	Under front of cab				
21	Offside Chemical tank/s and mountings		48	Front suspension & mountings				
22	Offside rear wing(s) and spray suppression		49	Front axle, steering, wheels & tyres				
23	Rear lamps & brackets		50	Axle 1 brakes				
24	Rear of hopper & discharge door		51	Gearbox & transmission system				
25	Salt & brine discharge units		52	Chassis rear of gearbox				
26	Spinner & mounting plate		53	Axle 2 brakes				

**WM11/MAN-VOLVO-Full Rev. 2010-06-02**


I certify that all items listed have been inspected to the required standard. All defects have been recorded on page 2.	<b>Service Instructions for Highways England Snow Plough</b>	Registration No.	Plough Type
	 highways england	Speedo Reading	SCHMIDT SNK 30/34 Date Carried Out

Repairs have been carried out or further action arranged.			Enter Appropriate Code – S (Serviceable) R (Repair) O (Observe) N/A (Not applicable)		N/A		Service Type	
Sign	Print	Contractor			Safety Service			
Item	Main Frame	Tick			Mounting Plate	Paintwork		
1	Check all frame welds for cracking		18	Check for damage/distortion of plate incl. mounting lugs	35	Check and report on condition of paintwork and galvanizing of the carrying frame		
2	Check security and condition of lights, marker poles and reflective strips		19	Check condition, fit, serviceability & nylon rollers of stowage frames	36	Not Used		
3	Check security and condition of the mould board		20	Not Used	37	Not Used		
4	Check the security and condition of the serial plate			Edging Rubbers	38	Not Used		
5	Not Used		21	Check security/condition of blade rubbers		With Plough Mounted		
6	Not Used		22	Check security/condition of kerb guards	39	Check operation of raise, lower & float		
	Angling Frame		23	Check condition/security of trip plates, springs and pivot rod	40	Check operation of angling left & right		
7	Check thrust frames for signs of damage/distortion		24	Not Used	41	Check all hoses, rams and connections for leaks		
8	Not Used		25	Not Used	42	Check operation of all lights		
9	Not Used			Hydraulics	43	Set plough height to recommended setting		
	Pins, Safety Cables and "R" Clips		26	Check security/condition of all rams	44	Check condition/fit of carrying cable		

10	Check the security and condition of all securing pins, bolts, safety cables, and transport cable.		27	Check security/condition of all hoses		45	Not Used	
11	Check angling ram for damage/distortion		28	Check condition/operation of all self sealing couplings & covers		46	Not Used	
12	Not Used		29	Not Used			Lubricate & Protect	
	Castor and Wheel Assemblies			Electrics		47	All pivots, pins, ball joints and "R" clips	
13	Check the security of the castor assemblies to the plough frame		30	Check security/condition of all cables & connections		48	Threads of mounting bolts and height adjusters	
14	Inspect the condition and operation of the turret adjuster and locking strap		31	Check condition of all protective trunking		49	Quick release couplings	
15	Check wheel bearings for condition, wear and noise.		32	Check condition of electrical coupling		50	Electrical plug and socket	
16	Check tyre condition for cuts, damage and de-lamination		33	Not Used		51	Exposed ram pistons	
17	Check wheel for security		34	Not Used		52	Castor wheels & king pins	

WM11/PL(S) Rev. 11/2014

<b>Comments and action taken on faults found during the plough safety Inspection</b>			
Item No	Comments	Code	Defect transferred to Job Number reference
	Signature of Inspector		Date


I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.				Combined Service instructions for Highways England Rolba				Reg. No		Type		
				 <p>Enter Appropriate Code – S (Serviceable) R (Repair) VOR (Vehicle off road) O (Observe) N/A (Not applicable)</p>						Rolba Snowblower		
								Speedo	Hours	Date		
												Contractor
Sign		Print							B		C	
	Renew		B	C		Lubricate	B	C			B	C
1	Engine oil & filter				25	All grease point, see chart in cab			49	All drive belts		
2	Fuel Filter				26	All exposed ram pistons			50	Clutch release bearing free play R400		
3	Engine coolant & antifreeze (R1000)				27	All cable pivots, joints & levers			51	Not Used		
4	Not Used				28	Door and access cover hinges				Check operation		
5	Not Used				29	Seat runners & adjusters			52	Foot & parking brakes		
	Remove Clean & Refit				30	Ejector chute & turntable			47	All driving controls		
6	Air cleaner & dust trap (renew if req.)				31	Skid adjusters & all shear pins			48	Diff & cross locks		
7	Steering/drive suction filter				32	Front & rear marker light slides			49	All hydraulic controls		
8	Fuel tank filler breather & strainer				33	Not Used			50	All lighting equipment & switches		
9	Fuel pump strainer				34	Not Used			51	All heating & demist systems		
10	G/box & axle breather					Check Security & Condition			52	Screen wash & wipers		
11	Not Used				35	Exhaust system & turbocharger			53	Snow cutter & ejection system		



	Drain Sample & Report			36	Road wheels & tyres				(Observe All H&S requirements)		
12	Fuel tank (1 ltr.)			37	Steering mechanism & joints			54	Impeller brake (R1000)		
	Hydraulic tank (1 ltr.)			38	Radiator & hoses (R1000)			55	Not Used		
13	Check & Top Up			39	All hydraulic pipes & hoses				Preserve		
14	Engine oil			40	Engine cooling system, fan, fins (R400)			56	All lamp interiors & electrical junctions		
15	Coolant (R1000)			41	Service brake hydraulic system			57	Battery carrier with battery removed		
16	G/box oil			42	All electrical wiring & terminals				Road test		
17	Axle oil including hubs			43	All engine drive belts			58	Carry out 20km road test		
18	Battery electrolyte			44	Alternator & starter motor				After road test		
19	Brake fluid reservoir			45	Brake cylinders & linings with back			59	Check for oil, fuel & coolant leaks		
20	Hydraulic oil level				Plate removed			60	Check for overheating components		
21	Screen wash			46	Not Used				Check & Report Condition		
22	Tyre pressures				Adjust If Required			61	Interior/exterior paintwork		
23	Not Used			47	Foot brake			62	Bodywork damage		
24	Not Used			48	Hand brake			63	Vehicle cleanliness		

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						Date		
I certify that all items listed have been inspected to the required standard. All defects have been recorded, repairs have been carried out or further action arranged. Vehicle on board documentation has been completed.				<b>Foundation Brake Inspection Record</b>    Applicable to all 4 x 4, 6 x 4 and 8x4 vehicles		Reg. No		Type
						Speedo	Hours	Date
						Contractor		
Sign		Print						
Item	Description of defect (if applicable)				Comments			

### Non-Warranty Defect and VoR Maintenance Report.

Note. The form that the *Contractor* is required to complete during the contract will be issued to the *Contractor* during the Mobilisation Period.

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