



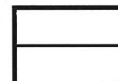
KEE Group

Unit No:

K0618

Site:

Herb Elliot

PM Service & Inspection - Amman ARS200 Roller**Clean unit before carry out PM SERVICE**Make sure the **Unit Backlog file** should be attached on this sheet.**DOWN TIME INFORMATION**Date equipment down 4/12/24 Time: 12:30 pmDate equipment up 4/12/24 Time: 5:15 pmDate 5/12/24Supervisor Stephen Malcomson

Service Meter Reading (SMR)

3911

Hrs.

Signature

ITEM	PART NUMBER	PART NUMBER	DESCRIPTION	SERVICE TYPE / QUANTITY			
					4-760190	4-760190	4-760191
	OEM	Inter Change		250	500	1000	2000
1	1320509	LF4054	Engine Oil Filter		1	1	1
2	1399158	FS1095	Fuel Filter		1	1	1
3	1301937	FF5702	Preliminary Fuel Filter		2	2	2
4	1400953	P785396 (Kit = X770690)	Primary - Air		1	1	1
5	1263263	P785397 (Kit = X770690)	Secondary - Air		1	1	1
6	4-5358520121	P164056	Hydraulic Filter				1
7	1280287		Hydraulic Tank Breather			1	1
8	1263263		Cab Filter Fresh Air		1	1	1
9	TBA		V Belt Air Con				
10	TBA		Poly V Belt				
11	S30		Cat SOS Bottles	0	1	4	6
			Total Items	0	8	12	15
1	15W/40	Engine Oil	Capacity			16L	
2	Hydraulic 68	Hydraulic System	Capacity			115L	
3	50/50	Coolant	Capacity			48L	
4	15W/40 (Eng Oil)	Vibrator Oil	Capacity			7.5L	
5	80W/90	Drum Drive Gearbox Oil	Capacity			5L	
6	80W/90	Rear Differential Oil	Capacity			2 x 2.5L	
7	50/50	Drum Coolant	Capacity			150L	

Sender to keep

33CBD124827501000650808

Sender to keep

33CBD013849201000650806

Task Details **Amman ARS200 Roller**

Done: **Initial** Not Done: ***** Repairs or Adjustments Done: **R** Work Order or Further Work Required: **W**

Procedures and Safety Instructions

I

PRE STOP CHECK

TASK	TYPE OF SERVICE			
	250	500	1000	2000
INITIAL EACH COMPLETED CHECK				
1 Check Operation of monitor panel lights, guages and buzzer			TB	
2 Check for excessive play & wear in articulation / Steering pins and bushes			TB	
3 Inspect magnetic plug LH / RH final drives report results			TB	
4 Inspect hydraulic rods in the extended position for scratches or damage.				

II

SAFETY

5 Isolate and park machine on a level surface			TB	
6 Stop the engine and allow cool down			TB	
7 Isolate machine and fit "Personal & Out of Service Tag"			TB	

"CAUTION"

" Fuel/Oil leaked or spilled onto hot surfaces or electrical components can cause a FIRE. Clean up fuel spills Immediately"

The Person who drains the Oil is Responsible for Refilling the Compartment

OILS AND LIQUIDS IN ALL COMPARTMENTS MAYBE HOT AND CAUSE SERIOUS INJURY

TAKE CARE WHEN DRAINING ANY COMPARTMENT

*** CONSULT MAINTENANCE GUIDE FOR LUBE POINTS and PROCEDURES**

Task Details **Amman ARS200 Roller**

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Procedures and Safety Instructions

III

SERVICE & LUBRICATION (PM CLINIC)

SERVICE and LUBRICATIONS (Manual Hand Grease Pump)

			250	500	1000	2000
8	Record Hour Meter Reading	SMR			TB	
		3911				
<u>Engine</u>						
9	Clean air cleaner box (Housing) and air filter dust indicator				TB	
10	Check element primary air cleaner change if required			Change	Change	Change
11	Check element secondary air cleaner (replace if required)			Change	Change	Change
12	Take SOS Sample - engine coolant					Change at 6000
13	Wash radiator and hydraulic coolers / intercooler / AC condensor (Every 1000Hrs)				TB	
14	Check coolant sub tank level				TB	
15	Take SOS Sample - engine oil				TB	
16	Change oil - engine and check level				TB	
17	Change filter - engine oil				TB	
<u>Fuel System</u>						
18	Change filter - primary fuel (fuel-water separator)				TB	
19	Change filter - secondary fuel				TB	
20	Clean Breather - fuel tank				TB	
<u>Hydraulic System</u>						
21	Take SOS Sample - hydraulic oil				TB	
22	Check hydraulic oil level				TB	
23	Change hydraulic oil					
23	Change filter - hydraulic					
24	Clean hydraulic tank breather				TB	
<u>Vibrator System</u>						
25	Take SOS Sample - Vibrator Oils					
26	Check oil level - Vibrator oils				TB	
27	Change oil - Vibrators					

Task Details **Amman ARS200 Roller**

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Procedures and Safety Instructions

Driving Gear / Differential

28	Take SOS Sample - Drum Drive Gearbox			TB	
29	Check oil level - Drum Drive Gearbox			TB	
30	Change oil - Drum Drive Gearbox **Change after first 100Hrs**			TB	
31	Take SOS Sample - Differential			TB	
32	Check oil level - Differential			TB	
33	Change oil - Differential **Change after first 100Hrs**			TB	

Lubrication

34	Lubricate ALL door hinges			TB	
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Others

35	Check battery electrolyte level			TB	
36	Fill windscreen washer tank			TB	

IV

MECHANICAL CHECK AND INSPECTIONS

1. Cabin

37	Check operator access-step / hand holds			TB	
38	Check door latches and window catches.			TB	
39	Check operator seat belt consider replacement at 6000 hrs			TB	
40	Check operator seat and adjustment control			TB	
41	Check operation of windscreen wipers and inspect rubber condition			TB	
42	Check for any oil / fluid leaks onto / into cabin			TB	
43	Check the ROPS / cabin / platform for cracks / damage / wear and loose bolts.			TB	

Air Conditioning

44	Check air conditioning operation			TB	
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Lamps, Horn, Back-up Alarm, Battery and Fuses/CB

45	Check battery terminals and cables			TB	
46	Tighten battery hold down clamps			TB	
47	Check fuses and circuit breakers			TB	
48	Check lights / horn and back-up alarm			TB	
49	Check operation of ALL lights / warning Indicators.			TB	

Task Details **Amman ARS200 Roller**

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Procedures and Safety Instructions

Others

50	Check pressure gauge fire extinguisher (AFFF) record tag date	Jan 24							
51	Check fire extinguisher bracket for loose bolts or cracks							TB	

2. Engine Area

Engine

52	Check air intake lines are complete without damage or cracks							TB	
53	Check and set engine valve clearance								
54	Check condition of cooling fan - ensure rivets are in good condition							TB	
55	Check ALL V-belts (Conditions + Tension)							TB W	
56	Check belts of air conditioner compressor (Conditions + Tension)							TB	
57	Check engine emergency stop and test function							TB	
58	Check fan hub and jockey pulley bearings							TB	
59	Check fan guards are in place and secure							TB	
60	Check for oil leaks into engine area							TB	
61	Check exhaust system for leaks / cracks / broken all loose bolts							TB	
62	Check ALL turbocharger pipes and clamps for tightness							TB	
63	Check ALL engine wiring harnesses are free from rubbing "P" clamps ETC							TB	
64	Check alternator cables / starter motor cables / mounting bolts and brackets.							TB	

Fuel System

65	Check fuel lines for leaks / missing clamps							TB	
66	Check throttle linkage and fuel pump coupling for loose bolts ETC							TB	
67	Check integrity of whole system							TB	

Radiator

68	Check ALL water hose condition and clamps							TB	
69	Check condition of water lines and radiator core clean if required							TB	
70	Check radiator mounting							TB	

Task Details **Amman ARS200 Roller**

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Procedures and Safety Instructions

3. Hydraulic System

71	Check suction line clamps of hydraulic pump for tightness			TB	
72	Check hydraulic cylinder for damage or loose bolts.			TB	
73	Inspect ALL hydraulic hoses / tubes for damage			TB	
74	Check hydraulic control valves for loose bolts and cracked bracket.			TB	
75	Check hydraulic valves for leaks and condition			TB	
76	Check hydraulic pump for loose mounting bolts / clamps or leaks.			TB	

Vibrator

77	Check damping elements			TB	
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4. Driving gear / differential

Driving gear

78	Check wheel nut tightness			TB	
79	Check air pressure in tyres			TB	
80	Inspect Scraper and adjust if required			TB	
81	Check for any leaks and hose condition			TB	

Differential

82	Check housing condition			TB	
83	Check for leaks			TB	
84	Check lower frame guards / cracks or loose bolts			TB	

Frame

85	Check belly plate condition			TB	
86	Check frame for damage			TB	
87	Check ALL panel condition			TB	
88	Check drum condition pad / smooth			TB	

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Procedures and Safety Instructions

VI	COMPLETION
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89 Check ALL compartment oil Levels " BEFORE STARTING THE MACHINE"			TB	
90 Test drive and check for unusual noises			TB	
91 Remove "Personal & Out of Service Tag"			TB	

Task Special Instruction..

PLEASE Report any DEFECTS or unusual findings to Leading Hand, Supervisor or Superintendent
Supervisor must be fill in the DEFECT Report if any.

List of Serviceman or DONE BY

Name of Personnel	Signature
..... Tyler Broome	 
.....	

ADDITIONAL ITEMS FOR BACKLOG

ITEM	Unit ID		DESCRIPTION OF DEFECT	COMPLETED Y/N	PARTS	
	Model	H201			IN STOCK	LOCATION
1			Fire extinguisher out of date	NA		
2			Vibration motor leaking * Requires clean	N		
3			Fuel primer pump bent	NA		
4			Alternator belt O/S	N		
5			5x Aircon vents broken	N		
6			Radio not secured properly FM	N		
7			Cap holder broken	N		
8			Rear cab panel missing bolt and cracked	N		
9						
10						

Signed Mechanic: 

Signed Supervisor: 