



ROLLER SERVICING SCHEDULE

Date:	<u>28.12.24</u>	Serial Number:	<u>49200164</u>
Unit Number:	<u>LR452</u>	Mechanic:	<u>Amanda Hanslow</u>
Rego Number:	<u>XW38DF</u>	Mechanic:	
Service Type:	<u>250hr</u>	Serviceman:	
Kilometres:		Operator:	
Hours:	<u>1309</u>	Total Labour Hours:	<u>16.25</u>

INSPECTION SCHEDULE

EVERY SERVICE

The following inspections require having the engine running or machine moving. Use of an operator and spotter may be required.

IN CAB

	ACTION	CHECKS	S	US	N/A	Initial
1	Inspect	Door, Door latches, windows operations & seals, Smoke bomb cab (if necessary)	X			AH
2	Inspect	Seat belt for damage, fraying & anchor bolt security, Change after 3 years	X			AH
3	Check	Seat for correct operation, excessive movement, cover & cushion condition	X			AH
4	Check	Windscreen & other glass in the cab for chips or cracks	X			AH
5	Check	Operation of window winders & door handles	X			AH
6	Check	Pedal rubbers are on and in good condition			X	AH
7	Check	For breakdown triangles, first aid kit is in date, wheel brace & jack		X		AH
8	Check	Operation of ignition, instrumentcluster, warning alarms & switches	X			AH
9	Check	Operation of steering wheel (lock to lock), security of the column adjustor	X			AH
10	Check	Secondary steering system for operation			X	AH
11	Check	Park lights, headlights, spot lights, indicators, brake lights, internal cab light, reverse camera & rotating beacon	X			AH
12	Check	Operation of horn, AM/FM radio, UHF radio and internal cab light	X			AH
13	Check	Operation of E-Stops	X			AH
14	Check	Fire extinguisher for safety ties, gauge in green, rotate a couple of times & tap bottom to release sediment		X		AH

RUNNING CHECKS

No.	ACTION	CHECKS	S	US	N/A	Initial
15	Connect	For excessive exhaust smoke or abnormal noises / vibrations	X			AH
16	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor				AH
17	Test	Service brake operation / adjustment				AH
18	Test	Park brake operation (test on a 10° slope) Adjust if required	X			AH
19	Check	For brake drag				AH
20	Check	The general driving characteristic of the roller				AH
21	Check	Drum Centre Pivot & Articulation Pins & Bushes for excessive movement &				AH
22	Check	Drum or wheel scraper bars for correct adjustment, adjust if required				AH
23	Check	Vibration operation of drum				AH
24	Check	Water sprays for operation, check nozzles for even spray				AH

25	Check	Operation of airconditioner & heater	X			AH
26	Check	Using a scan tool check for fault codes		X		AH
FRAME & BODY						
<i>Park on level ground, Raise tipper body, Fit body prop, Relieve all pressures, Start from front right hand side and work</i>						
No.	ACTION	CHECKS	S	US	N/A	Initial
27	Check	Cab mounts, operations of cab tilt & locking mechanism	X			AH
28	Check	ROP's for security & integrity	X			AH
29	Check	For exsternal body damage / bonnet tilt, security to bonnet & tanks	X			AH
30	Check	Rear vision mirrors & brackets for condistion & security	X			AH
31	Check	Steps & handrails for security	X			AH
32	Check	Mudguards, mudflaps, for conditions & security	X			AH
33	Check	For metal fatigue in chassis rails, cross members tow hitch frame	X			AH
34	Inspect	All Hydraulic hoses for signs of rubbing, leaks & deterioration	X			AH
35	Check / Clean	Check battery box, mountlings, terminals, cables & electrolyte levels	X			AH
36	Inspect	All airlines / valves / fittings for air leaks & chaffing	X			AH
37	Check	Brake Master Cylinders, Slave Cylinders for leaks, fluid	X			AH
38	Inspect	All grease lines for damage / security & grease penetration	X			AH
39	Inspect	Electrical harnesses / junction boxes for chaffing & dust sealing	X			AH
40	Inspect	Tow Hitch / Pin			X	AH
UNDER BONNET / ENGINE BAY						
No.	ACTION	CHECKS	S	US	N/A	Initial
41	Inspect	Exhaust manifolds / covers, bolts, turbo, piping for any leaks & security	X			AH
42	Inspect / Tighten	Air induction boxes / hoses / piping / fittings for damage & presence of dusting	X			AH
43	Inspect	Fuel pump / pipes / hoses / clamps, for leakage & movement	X			AH
44	Inspect	Engine for oil leaks & damaged hoses	X			AH
45	Check	Engine mounts for wear & security	X			AH
46	Check	Water pump "tell tail" for leakage or blockage	X			AH
47	Check	Alternator pulley, mountings, bearings & idler pulleys	X			AH
48	Check	Air Conditioner compressor pully, mountings, hoseconnections for leakage & movement	X			AH
49	Inspect	Fan, Alternator, Air conditioner belts for condition & tension	X			AH
50	Inspect	Fan blades for cracks, wear, damage & security	X			AH
51	Check	Radiator mountings, coolant leakage & air flowthrough radiator, clean when	X			AH
52	Inspect	Coolant / heater hose / clamps for condition leaks & tightness	X			AH
53	Inspect	Power steering reservoir / pump / hoses for leakage	X			AH
54	Check	Power steering box for oil leaks, excessive movement, security of steering	X			AH
55	Inspect	Steering collum universal joints, slip joint & mounting	X			AH
56	Inspect	Electrical harnesses / connectionsfor damage & security	X			AH
57	Inspect	Engine bay is free of combustibile materials i.e. leaves, sticks & rags	X			AH
58	Drain	Fuel Tank water & sediment drain	X			AH
POWER TRAIN & AXLES						
No.	ACTION	CHECKS	S	US	N/A	Initial
59	Check	Wheel bearings, adjust or replace if necessary				
60	Inspect	Rubber mounting blocks on rolling drums	X			AH
61	Inspect	Steering Cylinders / Pins / Bushes for leaks, excessive movement & grease	X			AH
62	Inspect	Trassmission oil leaks, mount & lubrication of pivot points	X			AH
63	Check	Universal joints / slip joint / centre bearings for movement	X			AH
64	Inspect	Differentials for oil leaks, excessive movement in input & output shafts	X			AH

65	Check	Trunnions for excessive movement & grease penetration										X				AH
66	Check	Wheel nuts for tension & security										X				AH
67	Inspect	Wheel rims for damage, cracks, missing or loose wheel nuts										X				AH
68	Inspect	Tyres for damage, tread depth & pressure														
	Depth	P1:	15	mm	P2:	15	mm	P3:		mm	P4:		mm	X		AH
		P5:		mm	P6:		mm	P7:		mm	P8:		mm			
69	Damage	P1:	Nil		P2:	Nil		P3:			P4:			X		AH
		P5:			P6:			P7:			P8:					
	Pressure	P1:	20	psi	P2:	20	psi	P3:		psi	P4:		psi	X		AH
		P5:		psi	P6:		psi	P7:		psi	P8:		psi			
70	Rotate	Tires if required														
2000 Hours																
Remove wheels, brake drums, brake callipers & inspect for wear																
No.	ACTION	CHECKS										S	US	N/A	Initial	
71	Measure	Service Brake Wear Indicator Check														
		P1:		mm	P2:		mm	P3:		mm	P4:					
Check & adjust valve clearences & engine brake																
72		Cylinder 1	Cylinder 2	Cylinder 3	Cylinder 4	Cylinder 5	Cylinder 6									
	Intake															
	Exhaust															
ROLLER LUBRICATION SCHEDULE																
When Required																
NO.	ACTION	ITEM				SIGN		ITEM				SIGN				
1	Change	Drum Cooling Oil														
2	Grease / Lubricate	All Pivot Points				AH		Door Hinges & Latches				AH				
250 Hour Service																
	SOS	Engine Oil				AH										
3	Change	Engine Oil				AH										
500 Hour Service																
	SOS	Hydraulic Oil						Drive Axle								
		Vibratory Support Oil						Transmission Oil								
4	Drain	Air Tanks														
5	Change Filter	Engine Oil (Cut/Inspect)						Outer Air Filter								
		Fuel / Water Separator						Secondary Fuel								
		Tranmission Oil														
6	Inspect / Change	Secondary Air Filter														
7	Inspect / Clean	Air Cleaner Dust Bowl														
8	Inspect, Clean / Replace Breathers	Engine						Hydraulic Tank								
		Tranmission														
1000 Hour Service																
9	SOS	Final Drive Planetary Axle						Final Drive Planetary Drum								
10	Change	Rear Drive Axle Oil						Final Drive Planetary Axle								
		Final Drive Planetary Drum						Vibratory Support Oil								
11	Change Filter	Hydraulic System Oil Filter						Hydraulic Tank Breather								
2000 Hour Service																
12	SOS	Coolant														
13	Change Filter	DEF Filter						Fumes Disposal Filter								
14		Fuel Tank Breather						Engine Crankcase Breather								
AFTER EVERY SERVICE																
15	Check	All fluid levels are correct & the roller is running / operating as per OEM specifications														

DEFECTS / COMENTS & PARTS TO BE ORDERED	
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7	Triangles N/A, Wheel brace and jack N/A, first aid kit U/S (no first aid kit)
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14 Cabin extinguisher inspection tag is out of date

External extinguisher tag needs to be stamped.

26 Ad blu fault

39 *Cleaned up electrical connections to the fuel pump*

35 Cleaned up battery terminals and re-assembled

	MECHANIC	DATE	HOURS	MECHANIC	DATE	HOURS	Total Hrs
	A. Hamslow	27.12.24	4.00				4.00
	A. Hamslow	28.12.24	7.00				7.00
	A. Hamslow	30.12.24	5.25				5.25
							0.00
							16.25

SERVICE COMPLETION DECLARATION

On signing / initialling this service report you deem that this service has been thoroughly completed. The equipment is in a safe and operational condition at the time of inspection / service.

A Hanslow

Mechanic / Supervisor Signature

28.12.24

Service Completion Date

Amanda Hanslow

Name of Mechanic / Supervisor



TAX INVOICE

Linct Group

9999

38652



Invoice Date
29 Jul 2024

Invoice Number
INV-1941

Reference
Various Repairs

ABN
71 627 726 238

Earthworks Diesel Repairs
Pty Ltd

ABN 71 627 726 238

4 Mulhalls Road
MACCLESFIELD VIC

3782

Mick@edrepairs.com.au

0407 147 882

Description	Quantity	Unit Price	GST	Amount AUD
17/07/2024. Cat CS76B @911hr's. Travel to site. Check fault codes. Found split boost hose. Cut down and refit. Test. LR452.	8.00	130.00	10%	1,040.00
LR409 259D @ 2517hr's. Check damage from vandals. Check fluids. Replace ignition barrel plus pick up. Test. ✓				
LR476 Cat 306. Check vandal damage. Drain and refill fuel tank. Do DPF burn. Test. Leave site. Called back machine locked out. Get code and test. ✓				
Plugin	1.00	80.00	10%	80.00
LR409 ignition barrel	1.00	261.69	10%	261.69
Travel	68.00	1.20	10%	81.60
Subtotal				1,463.29
TOTAL GST 10%				146.33
TOTAL AUD				1,609.62

Due Date: 12 Aug 2024

Earthworks Diesel Repairs Pty Ltd

BSB: 013 312

Acc No: 310793368

Thank You

Payment terms 14 days from invoice date

