



ABR REPAIRS

Day:	<i>Wednesday</i>	Date:	<i>14/02/2023</i>	Time:	<i>17:30</i>	Description
Company Name:	<i>Linct</i>	Contact Name:		Service:	<i>X</i>	
Area / Site:	<i>Waikerie</i>	Contact Phone Number:		Repair:		
Rego No:	<i>XV23TB</i>	Purchase Order Number:		Call Out:		
Asset Number:	<i>LR432</i>	Customer Email Address:				
Kilometers:		Hours:		<i>1587</i>		
Equipment Make:	<i>Cat</i>	Engine Make / Model:				
Equipment Model:	<i>613C</i>	Engine Serial No:				
VIN Number:	<i>8LJ03201</i>	TOTAL LABOUR HOURS:		<i>17</i>		
Origin:		Destination:				
Kilometers Oneway:		Total Kilometers:				

JOB / FAULT DESCRIPTION: *Carry out 500hr service and replace differential oil*

Replace faulty exhaust section

DESCRIPTION OF REPAIRS COMPLETED:

Carry out 500 hr service as per manual

Carry out SOS samples and fill out information cards

Drain and refill differential oils as per request

remove worn section of exhaust between turbo outlet and muffler

clean mounting face on turbo

clean corrosion off muffler inlet

fit new exhaust together

install into machine and adjust semi fixed piping as necessary to ensure proper fitment

tighten all clamps, run and test for exhaust leaks

adjust clamp position and tighten at exhaust elbow

check for exhaust leaks - ok

ADDITIONAL FAULTS FOUND, RECOMMENDED FUTURE REPAIRS:								
OILS, FILTERS & FLUIDS USED IN SERVICE								
QTY	LUBRICANTS	UNIT PRICE	PRICE	QTY	PART NUMBER	FILTER DESCRIPTION	UNIT PRICE	PRICE
	5W30 ENGINE OIL					ENGINE OIL		
	15W40 ENGINE OIL					ENGINE OIL		
	ATF FLUID					WATER SEP FUEL		
	SAE 50 GEARLUBE					FUEL		
	75W90 GEARLUBE					OUTER AIR FILTER		
	80W90 GEARLUBE					INNER AIR FILTER		
	85W140 GEARLUBE					TRANSMISSION OIL		
	BRAKE FLUID					TRANSMISSION OIL		
	GREASE CARTRIDGES					HYDRAULIC OIL		
	R134A REFRIDE GAS					INNER CAB		
	SOS (SAMPLES)					OUTER CAB		
LIST PARTS USED ON THE JOB AND SUDARIES								
QTY	PART NUMBER		PART DESCRIPTION				PRICE	
1								
LABOUR TIME RECORDED								
MECHANIC	DATE	HOURS	MECHANIC	DATE	HOURS	TOTAL HOURS		
Harry Parker	14.02.23	5.5	Ash Lockwood	16.02.23	3.5			
Ash Lockwood	14.02.23	5.5						
Harry Parker	16.02.23	2.5						

MECHANIC NAME: Harry Parker

MECHANIC SIGNATURE: *H. Parker*

DATE: *17.02.23*









Day:	<i>Tuesday</i>	Date:	<i>06.02.24</i>	Time:		Description
Company Name:	<i>Linct Group</i>	Contact Name:				Service:
Area / Site:	<i>Newmont TSF</i>	Contact Phone Number:				Repair: <i>X</i>
Rego No:	<i>XV23TB</i>	Purchase Order Number:				Call Out:
Asset Number:	<i>LR432</i>	Customer Email Address:				
Kilometers:		Hours:			<i>1,922</i>	
Equipment Make:	<i>CAT</i>	Engine Make / Model:				
Equipment Model:	<i>613C Scraper</i>	Engine Serial No:				
VIN Number:	<i>8LJ03201 & 93X05580</i>	TOTAL LABOUR HOURS:			<i>39.50</i>	
Origin:		Destination:				
Kilometers Oneway:		Total Kilometers:				
		Total Parts Price:			<i>\$0.00</i>	

JOB / FAULT DESCRIPTION:

2,000 hr service

A/C runs cold, but after about half an it starts to warm up

DESCRIPTION OF REPAIRS COMPLETED:

- 1. Removed belly plates and washed the entire scraper*
- 2. Conducted movement checks*
- 3. Found minor movement in the LHS steering ram rod end pin*
- 4. All other movements were free and without excessive movement*
- 5. Took oil samples of P1 & P2 final drives, Engine Oil, Transmission, Hydraulic & Chain motor reduction drive*
- 6. Change Engine oil and filter*
- 7. Changed transmission oil, filter, removed suction magnetic screen and cleaned*
- 8. Changed hydraulic tank filters*
- 9. Changed both inner and outer air filters*
- 10. Change the diff oil*
- 11. Checked all the lights, found the front indicator light not working, rear tail & brake lights not working*
- 12. Changed chain reduction drive oil*
- 13. Checked all pins for grease penetration*
- 14. Check tyre tread depth all were 25mm*

15. Checked tyre pressures P1 & P2 pressures 25psi; inflated to 34psi; P3 & P4 pressures 36psi
16. Checked the drive shaft from the torque convertor and greased uni's
17. Checked the tension gap and it was 205mm on the LHS and 198 on the RHS
18. Fitted the belly plates back under the engine bay
19. Removed the covers for the A/C at the front of the cab and inspected the evaporator and found it was clean; blew out the evaporator and fitted a new internal cab filter & ordered and external filter.
20. Tested the pressures and they were right
21. Tested the thermostat in the evaporator and found it to have high resistance regardless of the temperature of the evaporator; ordered a new thermostat
22. Conducted valve adjustment on engine

ADDITIONAL FAULTS FOUND, RECOMMENDED FUTURE REPAIRS:

Repair tail and brake lights

Repair front LHS indicator

LIST PARTS USED ON THE JOB AND SUDARIES

QTY	PART NUMBER	PART DESCRIPTION	Unit Price	PRICE
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
			TOTAL:	\$0.00

LABOUR TIME RECORDED

MECHANIC	DATE	HOURS	MECHANIC	DATE	HOURS	TOTAL HOURS
Robert Arnsby	03.02.24	4	Robert Arnsby	05.02.24	6	10.00
Robert Arnsby	04.02.24	5	Robert Arnsby	06.02.24	10	15.00
Harry Parker	05.02.24	4.5	Harry Parker	06.02.24	10	14.50

MECHANIC NAME:

Robert Arnsby

Grand Total
Hours

39.50

MECHANIC SIGNATURE:

R Arnsby

DATE:

06.02.24



LINCT GROUP
PTY LTD

ROADS, STRUCTURES & MAINTENANCE

LOADER

SERVICING SCHEDULE

Date: 13/07/2025
LR No: LR432
Rego: Xv23TB

VIN: 8L103201
KMs/Hours: 55hrs
Service Type: 250hr

INSPECTION SCHEDULE

EVERY SERVICE

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

No.	ACTION	CHECKS	S	US	N/A	Initial
1	Inspect	Door latches & seals, smoke bomb cab (if necessary)	x			fb
2	Inspect	Seat belt for damage, fraying & anchor bolt security	x			fb
3	Check	Seat for correct operation, excessive movement, cover & cushion condition	x			fb
4	Check	Windscreen & other glass in the cab for chips or cracks	x			fb
5	Check	Operation of window winders & door handles	x			fb
6	Check	Pedal rubbers are on & in good condition	x			fb
7	Check	For breakdown triangles, condition & complete set	x			fb
8	Check	For first aid kit, in date & complete	x			fb
9	Check	Operation of ignition & security of key, instrument cluster, warning alarms, warning indicator lights & horn	x			fb
10	Check	Park lights, headlights, spot lights, indicators, brake lights, internal cab light, reverse camera & rotating beacon	x			fb
11	Check	Operation of AM / FM radio & UHF radio	x			fb
12	Check	Operation of horn	x			fb
13	Check	Operation of E-Stops	x			fb
14	Check	Wipers & Washers	x			fb
15	Check	Fire extinguisher for safety ties, gauge in green, rotate a couple of times & tap bottom to release sediment	x			fb

X

No.	ACTION	CHECKS	x	US	N/A	Initial
16	Connect	For excessive exhaust smoke or abnormal noises / vibrations	x			fb
17	Check	Operation of steering wheel (lock to lock), security of the column adjustor	x			fb
18	Check	Secondary steering system for operation	x			fb
19	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor switch			x	fb
20	Inspect	Service brake operation / adjustment	x			fb
21	Check	Park brake operation (test on a 10° slope)	x			fb
22	Check	For brake drag	x			fb
23	Check	Steering cylinder pins & bushes for excessive movement	x			fb
24	Inspect	Steering cylinders for damage to the chrome & for leaks	x			fb
25	Check	Brake accumulator test (apply & release service brake pedal and release the service brake pedal for a minimum of three applications, until alert indicator) if indicator doesn't illuminate refer to OEM Manual		x		fb
26	Check	Operation of ride control, bucket kick out & bucket auto level	x			fb

27	Check	Bucket pivot pins, Dog bone pins,& bushes for excessive movement & grease penetration	x			fb
28	Check	Bucket tilt, Loader lift frame cylinders pins & bushes for excessive move movement & grease penetration	x			fb
29	Check	Articulation Pins & Bushes for excessive movement & grease penetration	x			fb
30	Check	Cutting edges, edge cutters, goanna's & heel plates for excessive wear & security	x			fb
31	Check	Operation of Air Conditioner	x			fb
32	Check	Using a scan tool check for faults			x	fb
33	Check	DPF / DET Status & conduct manual burn if required			x	fb

FRAME & BODY

Park on level ground, Isolate generator, Fit body prop, Relieve all pressures, Start from front right hand side and work clockwise around generator checking each item below

No.	ACTION	CHECKS	S	US	N/A	Initial
34	Check	Cab mounts, operation of cab tilt & locking mechanism	x			fb
35	Inspect	ROP's for security & integrity	x			fb
36	Check	Bonnet mounts, operation of bonnet tilt struts / locking mechanism	x			fb
37	Check	For external body damage / security of bonnet to main body, Check hinged doors / panels / sliding doors for correct operation & locking	x			fb
38	Check	Rear vision mirrors & brackets for condition & operation			x	fb
39	Inspect	Steering column mounting & universal joints for movement, SMU for leaks & grease penetration of Uni's			x	fb
40	Check	Steps & handrails for security	x			fb
41	Check	Mudguards, mudflaps for condition & security			x	fb
42	Check	For metal fatigue in chassis, cross members & tow hitch			x	fb
43	Inspect	All hydraulic hoses for signs of rubbing, leaks & deterioration	x			fb
44	Check / Clean	Battery box, mountings, signs of corrosion, terminal security & condition, cables & electrolyte levels	x			fb
45	Inspect	All air lines, valves / fittings for air leaks & chaffing	x			fb
46	Check	Brake master cylinders, slave cylinders for leaks & fluid level	x			fb
47	Inspect	All grease lines & fittings for damage / security & grease penetration	x			fb
48	Inspect	Electrical harness / junction boxes for chaffing & dust sealing	x			fb
49	Inspect	Tow hitch / pin	x			fb
50	Check	Hazard warning / component location Decals	x			fb

FRAME & BODY

No.	ACTION	CHECKS	S	US	N/A	Initial
51	Inspect	Exhaust manifolds / covers, bolts, turbo, piping for any leaks & security	x			fb
52	Inspect / Tighten	Air induction boxes / hoses / piping / fittings for damage, clamps for tension & presence of dusting	x			fb
53	Inspect	Fuel pump / pipes / hoses / clamps, for leakage & movement	x			fb
54	Inspect	Engine for oil leaks & damaged hoses	x			fb
55	Check	Engine mounts for wear & security	x			fb
56	Check	Water pump "tell tail" for leakage or blockage & check bearing for movement	x			fb
57	Check	Alternator pulley, mountings, bearings & idler pulleys	x			fb
58	Inspect	Air Conditioner compressor pulley, mountings, hose connections for leakage & movement	x			fb
59	Inspect	Fan, alternator, air conditioner belts for cracking / unusual wear	x			fb
60	Inspect	Fan blades for cracks, wear, damage & security	x			fb
61	Check	Radiator mountings, coolant leakage & air flow through radiator (Clean when required)	x			fb
62	Inspect	Coolant, heater hoses, clamps for condition, leaks & tension	x			fb
63	Inspect	Electrical harnesses / connections for damage & security	x			fb

64	Inspect	Engine bay is free of combustible materials i.e. leaves, sticks & rags for prevention of fire hazards										x			fb
65	Clean	Vibration dampener, idler, A/C & alternator pulleys for dust build up										x			fb
POWER TRAIN & AXLES															
No.	ACTION	CHECKS										S	US	N/A	Initial
66	Inspect	Transmission & hydraulic pump pipes, hoses, clamps for tension & oil leaks										x			fb
67	Inspect	Transmission & hydraulic pump mountings & security										x			fb
68	Inspect	Universal joints / slip joints / centre bearings for movement & rubber deterioration, check for grease penetration										x			fb
69	Inspect	Differentials for oil leaks, excessive movement in input & output shafts										x			fb
70	Check	Trunions for excessive movement & grease penetration										x			fb
71	Inspect	Wheel rims for damage, cracks, missing or loose wheel nuts										x			fb
72	Inspect	Tyres for damage, tread depth & pressure													
	Depth	P1:		mm	P2:		mm	P3:		mm	P4:		mm		
	Damage	P1:			P2:			P3:			P4:		Adjusted To		
	Pressure	P1:		psi	P2:		psi	P3:		psi	P4:		psi		
73	Inspect	All grease lines for damage / security & grease penetration													
74	Inspect	Electrical harnesses / junction boxes for chaffing & dust sealing													
2000 / 2500 HOUR SERVICE															
Check / Change or Adjust															
No.	ACTION	CHECKS										S	US	N/A	Initial
75		Cylinder 1	Cylinder 2	Cylinder 3	Cylinder 4	Cylinder 5	Cylinder 6								
	Intake														
	Exhaust														
76	Check	Jack up & check wheel bearings, adjust or replace if necessary													
77	Measure	Service Brake Wear Indicator													
		P1:		mm	P2:		mm	P3:		mm	P4:				
78	Measure	Brake drums or Rotors													
		P1:		mm	P2:		mm	P3:		mm	P4:				
79	Measure	Brake linings or pads													
		P1:		mm	P2:		mm	P3:		mm	P4:				
80	Inspect	For worn, damaged or broken brake actuators / leaking wheel cylinders, broken springs or retaining clips										x			fb
81	Check	Glow Plugs for power & conduct a continuity test on each plug												x	fb
82	Check	Using a Coolant Test Strip & compare to chart, change if necessary												x	fb
LUBRICATION SCHEDULE															
EVERY SERVICE															
1	Lubricate	All grease points:													
250 HOUR SERVICE															
2	SOS	Engine Oil:										x			fb
fb															
3	SOS	Hydraulic Oil:										Transmission:			
		Front Differential:										Rear Differential:			
		P1 Final Drive:										P2 Final Drive:			
3	SOS	P3 Final Drive:										P4 Final Drive:			
4	Change	Engine Oil:					x							fb	
5	Change Filters	Engine Oil (Cut/Inspect):					x					Primary Air Filter:		fb	
		Fuel / Water Separator:					x					Secondary Fuel:		fb	
6	Inspect / Change	Secondary Air Filters:					x					Signs of Dusting Y / N:		fb	
7	Inspect / Clean	Air Cleaner Dust Bowl:					x					Fuel Tank Strainer:		fb	
8	Inspect / Clean / Change	Engine Breather:					x							fb	

[illegible]



Day:	<i>Wednesday</i>	Date:	<i>20.11.24</i>	Time:		Description
Company Name:	<i>Linct Group</i>	Contact Name:				Service:
Area / Site:	<i>Newmont TSF</i>	Contact Phone Number:				Repair: <i>X</i>
Rego No:	<i>XV23TB</i>	Purchase Order Number:				Call Out:
Asset Number:	<i>LR432</i>	Customer Email Address:				
Kilometers:		Hours:		<i>2,033</i>		
Equipment Make:	<i>CAT</i>	Engine Make / Model:				
Equipment Model:	<i>613C Scraper</i>	Engine Serial No:				
VIN Number:	<i>F: 8LJ03201 R: 93X05580</i>	TOTAL LABOUR HOURS:		<i>11.50</i>		
Origin:		Destination:				
Kilometers Oneway:		Total Kilometers:				
		Total Parts Price:		<i>\$0.00</i>		

JOB / FAULT DESCRIPTION:

Electrical Fault with tail lights

Replace hour meter

DESCRIPTION OF REPAIRS COMPLETED:

- 1. Disassemble tail lights*
- 2. Test for power at tail lights*
- 3. Trace wiring to front of bowl and identify plugs along the wiring loom*
- 4. Print off wiring schematic and trace wires*
- 5. Explain and show Brad how to test the wiring loom*
- 6. Identify the broken wire and the section of the wiring loom it refers to*
- 7. Clean out down the bowl where the wiring loom runs*
- 8. Install an bypass wire in wiring track*
- 9. Solder the wire into the loom*
- 10. Test operation of the tail lights - working normally*
- 11. Re-assemble tail lights*
- 12. Remove old hour meter from dash*
- 13. Fit new hour meter*

ADDITIONAL FAULTS FOUND, RECOMMENDED FUTURE REPAIRS:

LIST PARTS USED ON THE JOB AND SUDARIES

QTY	PART NUMBER	PART DESCRIPTION	Unit Price	PRICE
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
			TOTAL:	\$0.00

LABOUR TIME RECORDED

MECHANIC	DATE	HOURS	MECHANIC	DATE	HOURS	TOTAL HOURS
<i>Robert Arnsby</i>	20.11.24	2.5				2.50
<i>Brad</i>	20.11.24	4				4.00
<i>Brad</i>	21.11.24	2				2.00
<i>Brad</i>	23.11.24	3				3.00
						0.00

MECHANIC NAME:

Robert Arnsby

Grand Total
Hours

11.50

MECHANIC SIGNATURE:

R Arnsby

DATE:

23.11.24