

LR 481

LINCT GROUP
PTY LTD

ROADS, STRUCTURES & MAINTENANCE

GRADER

SERVICING SCHEDULE

Date: 16/11/24

LR No: 481

Rego: XW47QR.

VIN: _____

KMs/Hours 2600

Service Type: 256 HR

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

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

RUNNING CHECKS

No.	ACTION	CHECKS	S	US	N/A	Initial
19	Check	The general driving characteristics of the grader	✓			
20	Check	For excessive exhaust smoke or abnormal noises/vibrations	✓			
21	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor switch	✓			
22	Inspect	Service brake operation/adjustment	✓			
23	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	✓			
24	Check	Park brake operation (test on 10 degree slope)	✓			
25	Check	For brake drag	✓			
26	Check	Blade float control	✓			

27	Check	Steer king pins, steering/wheel lean, articulation, ripper cylinder pins & brushes for excessive movement (less than 2mm of movement)	✓			
28	Check	Steering, wheel lean, blade lift, blade tilt, articulation, ripper cylinder for leaks, damage to the cylinder rod	✓			
29	Check	For wear in blade slide wear strips, lift cylinder socket cups, centre shift cylinder sockets, centre shift lock bar pin & bush	✓			
30	Check	Blade Cutting edges, moldboard end wear strips & damage to moldboard, check ripper tyres for security & ripper boots		✓		
31	Check	Wear strips on top circle & underneath circle, inspect circle drive teeth & for leaks from pinion on circle drive motor	✓			
32	Check	Clearances of circle, for up & down movement in pivot shaft of both tandems		✓		
33	Check	A" Frame Ball clearance	✓			
34	Check	Oscillating movement & excess movement in pivot shaft of both tandems	✓			
35	Check	All wheel bearings for movement by lifting machine	✓			
36	Check	Using scan tool check for fault codes	✓			
37	Check	DPF / DET Status & conduct a manual burn if required	✓			

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
38	Check	ROP's for security & integrity	✓			
39	Check	Bonnet mounts, operation of bonnet tilt struts / locking mechanism	✓			
40	Check	For external body damage / security of bonnet to main body, Check hinged doors / panels / sliding doors for correct operation & locking	✓			
41	Check	Rear vision mirrors & brackets for condition & operation	✓			
42	Inspect	Steering column mounting & universal joints for movement & grease penetration	✓			
43	Inspect	Steps & handrails for security	✓			
44	Check	Mudguards, mudflaps for condition & security	✓			
45	Check	For metal fatigue in chassis, goose neck & tow hitch	✓			
46	Inspect	All hydraulic hoses for signs of rubbing, leaks & deterioration	✓			
47	Inspect	Battery box, mountings, signs of corrosion, terminal security & condition, cables & electrolyte levels	✓			
48	Inspect	All air lines, valves / fittings for air leaks & chaffing	✓			
49	Inspect	All grease lines & fittings for damage / security & grease penetration	✓			
50	Inspect	Electrical harness / junction boxes for chaffing & dust sealing	✓			
51	Inspect	Tow hitch / pin	✓			
52	Check	Hazard warning / component location Decals	✓			

UNDER BONNET / ENGINE BAY

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

65	Inspect	Electrical harnesses / connections for damage & security	✓			
66	Inspect	Engine bay is free of combustible materials i.e. leaves, sticks & rags for prevention of fire hazards	✓			
67	Clean	Vibration dampener, idler, A/C & alternator pulleys for dust build up	✓			

POWER TRAIN & AXLES

No.	ACTION	CHECKS	S	US	N/A	Initial
68	Inspect	Transmission & hydraulic pump pipes, hoses, clamps for tension & oil leaks	✓			
69	Inspect	Transmission & hydraulic pump mountings & security	✓			
70	Inspect	Drive universal joints for movement & grease penetration	✓			
71	Inspect	Wheel rims for damage, cracks, missing or loose wheel nuts	✓			
72	Check	For oil leaks on pivot shafts & wheel ends, damage & cracks, listen for excess chain slap on both tandems drives	✓			
73	Inspect	Tyres for damage, tread depth & pressure				
	Depth	P1: 20 mm P2: 20 mm P3: 20 mm P4: 20 mm				
	Damage	P1: nil P2: nil P3: Nil P4: NIL Adjusted To				
	Pressure	P1: 40 psi P2: 40 psi P3: 40 psi P4: 40 psi				
74	Inspect	All grease lines for damage / security & grease penetration				
75	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: mm				
78	Measure	Brake drums or Rotors				
		P1: mm P2: mm P3: mm P4: mm				
79	Measure	Brake linings or pads				
		P1: mm P2: mm P3: mm P4: mm				
80	Check	Glow Plugs for power & conduct a continuity test on each plug				
81	Check	Using a Coolant Test Strip & compare to chart, change if necessary				
82	Check	Tandem Drive Chain Check, Refer to OEM Specifications				

LUBRICATION SCHEDULE

EVERY SERVICE

1	Lubricate	All grease points:	✓		
---	-----------	--------------------	---	--	--

250 HOUR SERVICE

2	SOS	Engine Oil:	✓		
---	-----	-------------	---	--	--

500 Hour Service

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:	✓		
5	Change Filters	Engine Oil (Cut/Inspect):	✓	Primary Air Filter:	✓
		Fuel / Water Separator:	✓	Secondary Fuel:	✓
6	Inspect / Change	Secondary Air Filters:	✓	Signs of Dusting Y / N:	N
7	Inspect / Clean	Air Cleaner Dust Bowl:		Fuel Tank Strainer:	
8	Inspect / Clean / Change	Engine Breather:			
9	Check / Top up	Coolant:			

100

100

100

100

100

[illegible]

Direction 22. Not lost. Tom
Circle needs observation - at 2000
Circle. Group line needs sampling - 1000



GRADER SERVICING SCHEDULE

Date:	<i>05.03.25</i>	Serial No:	5B600118
Unit Number:	<i>LR481</i>	Mechanic:	<i>Robert Arnsby</i>
Rego Number:		Mechanic:	
Service Type:	<i>1000hr</i>	Serviceman:	
Kilometres:		Operator:	
Hours:	<i>2,995</i>	Spotter:	

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

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

RUNNING CHECKS

No.	ACTION	CHECKS	S	US	N/A	Initial
19	Check	The general driving characteristics of the grader	<i>X</i>			<i>RA</i>
20	Check	For excessive exhaust smoke or abnormal noises / vibrations	<i>X</i>			<i>RA</i>
21	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor switch	<i>X</i>			<i>RA</i>
22	Inspect	Service brake operation / adjustment	<i>X</i>			<i>RA</i>

23	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			RA
24	Check	Park brake operation (test on a 10° slope)	X			RA
25	Check	For brake drag				RA
26	Check	Blade float control	X			RA
27	Check	Steer king pins, steering / wheel lean, articulation, ripper cylinder pins & bushes for excessive movement (less than 2mm of movement)	X			RA
28	Check	Steering, wheel lean, blade lift, blade tilt, articulation, ripper cylinders for leaks, damage to the cylinder rod.	X			RA
29	Check	For wear in blade slide wear strips, lift cylinder socket cups, centre shift cylinder sockets, centre shift lock bar pin & bush		X		RA
30	Check GET	Blade cutting edges, moldboard end wear strips & damage to moldboard, check ripper tynes for security & ripper boots		X		RA
31	Check	Wear strips on top of circle & underneath circle, inspect circle drive teeth & for leaks from pinion on circle drive motor		X		RA
32	Check	Clearances of circle, for up & down movement in blade circle & oscillation movement in circle (check that it turns freely & centrally to circle)		X		RA
33	Check	A" Frame Ball clearance		X		RA
34	Check	Oscillating movement & excess movement in pivot shaft of both tandems	X			RA
35	Check	All wheel bearings for movement by lifting machine	X			RA
36	Check	Using scan tool check for fault codes	X			RA
37	Check	DPF / DET Status & conduct a manual burn if required	X			RA

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
38	Check	ROP's for security & integrity	X			RA
39	Check	Bonnet mounts, operation of bonnet tilt struts / locking mechanism				
40	Check	For external body damage / security of bonnet to main body, Check hinged doors / panels / sliding doors for correct operation & locking				
41	Check	Rear vision mirrors & brackets for condition & operation				
42	Inspect	Steering column mounting & universal joints for movement & grease penetration				
43	Check	Steps & handrails for security				
44	Check	Mudguards, mudflaps for condition & security				
45	Check	For metal fatigue in chassis, goose neck & tow hitch				
46	Inspect	All hydraulic hoses for signs of rubbing, leaks & deterioration				
47	Check / Clean	Battery box, mountings, signs of corrosion, terminal security & condition, cables & electrolyte levels				
48	Inspect	All air lines, valves / fittings for air leaks & chaffing				
49	Inspect	All grease lines & fittings for damage / security & grease penetration				
50	Inspect	Electrical harness / junction boxes for chaffing & dust sealing				
51	Inspect	Tow hitch / pin				
52	Check	Hazard warning / component location Decals				

UNDER BONNET / ENGINE BAY

No.	ACTION	CHECKS	S	US	N/A	Initial
53	Inspect	Exhaust manifolds / covers, bolts, turbo, piping for any leaks & security				
54	Inspect / Tighten	Air induction boxes / hoses / piping / fittings for damage, clamps for tension & presence of dusting				
55	Inspect	Fuel pump / pipes / hoses / clamps, for leakage & movement				

56	Inspect	Engine for oil leaks & damaged hoses				
57	Check	Engine mounts for wear & security				
58	Check	Water pump "tell tail" for leakage or blockage & check bearing for movement				
59	Check	Alternator pulley, mountings, bearings & idler pulleys				
60	Inspect	Air Conditioner compressor pulley, mountings, hose connections for leakage & movement				
61	Inspect	Fan, alternator, air conditioner belts for cracking / unusual wear				
62	Inspect	Fan blades for cracks, wear, damage & security				
63	Check	Radiator mountings, coolant leakage & air flow through radiator (Clean when required)				
64	Inspect	Coolant, heater hoses, clamps for condition, leaks & tension				
65	Inspect	Electrical harnesses / connections for damage & security				
66	Inspect	Engine bay is free of combustible materials i.e. leaves, sticks & rags for prevention of fire hazards				
67	Clean	Vibration dampener, idler, A/C & alternator pulleys for dust build up				

POWER TRAIN & AXLES

No.	ACTION	CHECKS										S	US	N/A	Initial
68	Inspect	Transmission & hydraulic pump pipes, hoses, clamps for tension & oil leaks													
69	Inspect	Transmission & hydraulic pump mountings & security													
70	Inspect	Drive universal joints for movement & grease penetration													
71	Inspect	Wheel rims for damage, cracks, missing or loose wheel nuts													
72	Check	For oil leaks on pivot shafts & wheel ends, damage & cracks, listen for excess chain slap on both tandems drives													
73	Inspect	Tyres for damage, tread depth & pressure													
74	Depth	P2:		mm	P4:		mm	P6:		mm					
		P1:		mm	P3:		mm	P5:		mm					
75	Damage	P2:			P4:			P6:							
		P1:			P3:			P5:							
76	Pressure	P2:		psi	P4:		psi	P6:		psi					
		P1:		psi	P3:		psi	P5:		psi					

2000 / 2500 HOUR SERVICE

Check / Change & Adjust

No.	ACTION	CHECKS										S	US	N/A	Initial
77		Cylinder 1		Cylinder 2		Cylinder 3		Cylinder 4		Cylinder 5		Cylinder 6			
	Intake														
	Exhaust														
78	Measure	Brake Material Thickness													
		P2:			P4:			P6:							
		P1:			P3:			P5:							
79	Check	Glow Plugs for power & conduct a continuity test on each plug													
80	Check	Using a Coolant Test Strip & compare to chart, change if necessary													
81	Check	Tandem Drive Chain Check, Refer to OEM Specifications													

EVERY 3 YEARS

82	Check	Replacement date seat belt	Last Installed Date:				
----	-------	----------------------------	----------------------	--	--	--	--

LUBRICATION SCHEDULE

EVERY SERVICE

1	Lubricate	All grease points:	RA		
250 HOUR SERVICE					
2	SOS	Engine Oil:	RA		
500 Hour Service					
3	SOS	Hydraulic Oil:	RA	Transmission / Diff Oil:	RA
		Front Wheel Bearing Oil:	RA	All Wheel Drive Oil:	RA
		LHS Tandem Oil:	RA	RHS Tandem Oil:	RA
4	Change	Engine Oil:	RA		
5	Change Filters	Engine Oil (Cut/Inspect):	RA	Outer Air Filter:	RA
		Fuel / Water Separator:	RA	Secondary Fuel:	RA
		Hydraulic Tank Return:		Hydraulic Impl Control:	
6	Inspect / Change	Secondary Air Filters:	RA	Signs of Dusting Y / N:	
7	Inspect / Clean	Air Cleaner Dust Bowl:	RA	Fuel Tank Cap & Strainer:	
8	Inspect / Clean / Change	Engine Breather:	RA	Tandem Breathers:	
9	Check / Top up	Engine Oil:	RA	Transmission / Diff Oil:	
		Hydraulic Oil:	RA	Both Tandems:	RA
		Front Wheel Bearing Oil:	RA	Circle Drive:	RA
		Coolant:	RA		
1000 HOUR SERVICE					
10	SOS	Coolant:	RA	Hydraulic Oil:	RA
11	Change	Transmission / Diff Oil:			
12	Change Filters	Transmission / Diff:		All Wheel Drive Oil:	
13	Clean	Transmission / Diff screen:			
14	Inspect / Clean	Transmission / Diff screen:			
2000 Hour Service					
15	Change	Tandem Drive Oil:		Circle Drive Oil:	
		Front Wheel Bearing Oil:		Coolant (on SOS):	
		Gear Oil (All Wheel Drive):			
16	Change Filters	Inner Air:			
6000 Hour Service					
17	Change	Hydraulic Oil (on SOS):			
AFTER EVERY SERVICE					
18	Check	All fluid levels & Correct Running operation of Grader			
DEFECTS / COMENTS & PARTS TO BE ORDERED					
29	Lift Cups need adjusting				
30	Cutting edges need replacing				
31	Wear strips in circle need adjusting				
32	Top circle wear strips need adjusting				
33	"A" Frame ball needs adjusting				



LINCT GROUP
PTY LTD

ROADS, STRUCTURES & MAINTENANCE

GRADER

SERVICING SCHEDULE

Date: 13/04/2026
LR No: LR481
Rego: _____

VIN: EB500815
KMs/Hours: 4084HR
Service Type: 4000HR

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

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

RUNNING CHECKS

No.	ACTION	CHECKS	S	US	N/A	Initial
19	Check	The general driving characteristics of the grader	x			
20	Check	For excessive exhaust smoke or abnormal noises/vibrations	x			
21	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor switch	x			
22	Inspect	Service brake operation/adjustment	x			
23	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			
24	Check	Park brake operation (test on 10 degree slope)	x			
25	Check	For brake drag	x			
26	Check	Blade float control	x			

27	Check	Steer king pins, steering/wheel lean, articulation, ripper cylinder pins & brushes for excessive movement (less than 2mm of movement)	x			
28	Check	Steering, wheel lean, blade lift, blade tilt, articulation, ripper cylinder for leaks, damage to the cylinder rod	x			
29	Check	For wear in blade slide wear strips, lift cylinder socket cups, centre shift cylinder sockets, centre shift lock bar pin & bush	x			
30	Check	Blade Cutting edges, moldboard end wear strips & damage to moldboard, check ripper tynes for security & ripper boots	x			
31	Check	Wear strips on top circle & underneath circle, inspect circle drive teeth & for leaks from pinion on circle drive motor	x			
32	Check	Clearances of circle, for up & down movement in pivot shaft of both tandems	x			
33	Check	A" Frame Ball clearance	x			
34	Check	Oscillating movement & excess movement in pivot shaft of both tandems	x			
35	Check	All wheel bearings for movement by lifting machine	x			
36	Check	Using scan tool check for fault codes	x			
37	Check	DPF / DET Status & conduct a manual burn if required	x			

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
38	Check	ROP's for security & integrity	x			
39	Check	Bonnet mounts, operation of bonnet tilt struts / locking mechanism	x			
40	Check	For external body damage / security of bonnet to main body, Check hinged doors / panels / sliding doors for correct operation & locking	x			
41	Check	Rear vision mirrors & brackets for condition & operation	x			
42	Inspect	Steering column mounting & universal joints for movement & grease penetration	x			
43	Inspect	Steps & handrails for security	x			
44	Check	Mudguards, mudflaps for condition & security	x			
45	Check	For metal fatigue in chassis, goose neck & tow hitch	x			
46	Inspect	All hydraulic hoses for signs of rubbing, leaks & deterioration	x			
47	Inspect	Battery box, mountings, signs of corrosion, terminal security & condition, cables & electrolyte levels	x			
48	Inspect	All air lines, valves / fittings for air leaks & chaffing	x			
49	Inspect	All grease lines & fittings for damage / security & grease penetration	x			
50	Inspect	Electrical harness / junction boxes for chaffing & dust sealing	x			
51	Inspect	Tow hitch / pin	x			
52	Check	Hazard warning / component location Decals	x			

UNDER BONNET / ENGINE BAY

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

65	Inspect	Electrical harnesses / connections for damage & security	x			
66	Inspect	Engine bay is free of combustible materials i.e. leaves, sticks & rags for prevention of fire hazards	x			
67	Clean	Vibration dampener, idler, A/C & alternator pulleys for dust build up	x			
POWER TRAIN & AXLES						
No.	ACTION	CHECKS	S	US	N/A	Initial
68	Inspect	Transmission & hydraulic pump pipes, hoses, clamps for tension & oil leaks	x			
69	Inspect	Transmission & hydraulic pump mountings & security	x			
70	Inspect	Drive universal joints for movement & grease penetration	x			
71	Inspect	Wheel rims for damage, cracks, missing or loose wheel nuts	x			
72	Check	For oil leaks on pivot shafts & wheel ends, damage & cracks, listen for excess chain slap on both tandems drives	x			
73	Inspect	Tyres for damage, tread depth & pressure				
	Depth	P1: 10 mm P2: 12 mm P3: 14 mm P4: 14 mm				
	Damage	P1: P2: P3: P4: Adjusted To				
	Pressure	P1: 40 psi P2: 40 psi P3: 40 psi P4: 40 psi				
74	Inspect	All grease lines for damage / security & grease penetration				
75	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: mm				
78	Measure	Brake drums or Rotors				
		P1: mm P2: mm P3: mm P4: mm				
79	Measure	Brake linings or pads				
		P1: mm P2: mm P3: mm P4: mm				
80	Check	Glow Plugs for power & conduct a continuity test on each plug	x			
81	Check	Using a Coolant Test Strip & compare to chart, change if necessary	x			
82	Check	Tandem Drive Chain Check, Refer to OEM Specifications	x			
LUBRICATION SCHEDULE						
EVERY SERVICE						
1	Lubricate	All grease points:	x			
250 HOUR SERVICE						
2	SOS	Engine Oil:	x			
500 Hour Service						
3	SOS	Hydraulic Oil:	x		Transmission:	x
		Front Differential:			Rear Differential:	
		P1 Final Drive:	x		P2 Final Drive:	x
3	SOS	P3 Final Drive:			P4 Final Drive:	
4	Change	Engine Oil:	x			
5	Change Filters	Engine Oil (Cut/Inspect):	x		Primary Air Filter:	x
		Fuel / Water Separator:	x		Secondary Fuel:	x
6	Inspect / Change	Secondary Air Filters:	x		Signs of Dusting Y / N:	N
7	Inspect / Clean	Air Cleaner Dust Bowl:	x		Fuel Tank Strainer:	x
8	Inspect / Clean / Change	Engine Breather:	x			
9	Check / Top up	Coolant:	x			

1000 Hour Service					
10	Change Filters	Hydraulic Oil:		Transmission Oil:	
2000 Hour Service					
11	SOS	Coolant:	x		
12	Change	Front Differential Oil:		Rear Differential Oil:	x
		P1 Final Drive Oil:	x	P2 Final Drive Oil:	x
		P3 Final Drive Oil:		P4 Final Drive Oil:	
13	Change Filters	Hydraulic Tank Breather:	x	Fuel Tank Cap Filter:	x
		(OCV) Open Crankcase Filter:			
3000 Hour Service					
14	Change	Hydraulic Oil on SOS:			
5000 Hour Service					
15	Change	DEF Filter:		DEF Injector:	
		ARD Spark Plug:			
16	Clean	DPF:			
AFTER EVERY SERVICE					
17	Check	All fluid levels, Correct Running operation of machine			x
DEFECTS / COMENTS & PARTS TO BE ORDERED					
	fuel cooler hose leak behind cabin				
	tyres 70% worn				
	head lights bent up (re adjusted)				
	LHS front tyre going flat slowley (suspect leak in split)				
	blade circle bent and guides falling out				
	Blade slides lower missing completely (rectified)				
	blade slide retainer bolt (rectified)				
	belly plates need cleaning out badly				
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.					
 _____ Mechanic / Supervisor Signature			 _____ Service Completion Date		
_____ Name of Mechanic / Supervisor					



LINCT GROUP
PTY LTD

ROADS, STRUCTURES & MAINTENANCE

GRADER

SERVICING SCHEDULE

Date: 5/06/2026
LR No: LR481
Rego: XW47QR

VIN: EB500815
KMs/Hours: 4446 HR
Service Type: 500 HR

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

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

RUNNING CHECKS

No.	ACTION	CHECKS	S	US	N/A	Initial
19	Check	The general driving characteristics of the grader	S			
20	Check	For excessive exhaust smoke or abnormal noises/vibrations	S			
21	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor switch	S			
22	Inspect	Service brake operation/adjustment	S			
23	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	S			
24	Check	Park brake operation (test on 10 degree slope)	S			
25	Check	For brake drag	S			
26	Check	Blade float control	S			

27	Check	Steer king pins, steering/wheel lean, articulation, ripper cylinder pins & brushes for excessive movement (less than 2mm of movement)	✓			
28	Check	Steering, wheel lean, blade lift, blade tilt, articulation, ripper cylinder for leaks, damage to the cylinder rod	✓			
29	Check	For wear in blade slide wear strips, lift cylinder socket cups, centre shift cylinder sockets, centre shift lock bar pin & bush	✓			
30	Check	Blade Cutting edges, moldboard end wear strips & damage to moldboard, check ripper tynes for security & ripper boots	✓			
31	Check	Wear strips on top circle & underneath circle, inspect circle drive teeth & for leaks from pinion on circle drive motor	✓			
32	Check	Clearances of circle, for up & down movement in pivot shaft of both tandems	✓			
33	Check	A" Frame Ball clearance	✓			
34	Check	Oscillating movement & excess movement in pivot shaft of both tandems	✓			
35	Check	All wheel bearings for movement by lifting machine	✓			
36	Check	Using scan tool check for fault codes	✓			
37	Check	DPF / DET Status & conduct a manual burn if required	✓			

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
38	Check	ROP's for security & integrity	✓			
39	Check	Bonnet mounts, operation of bonnet tilt struts / locking mechanism	✓			
40	Check	For external body damage / security of bonnet to main body, Check hinged doors / panels / sliding doors for correct operation & locking	✓			
41	Check	Rear vision mirrors & brackets for condition & operation	✓			
42	Inspect	Steering column mounting & universal joints for movement & grease penetration	✓			
43	Inspect	Steps & handrails for security	✓			
44	Check	Mudguards, mudflaps for condition & security	✓			
45	Check	For metal fatigue in chassis, goose neck & tow hitch	✓			
46	Inspect	All hydraulic hoses for signs of rubbing, leaks & deterioration	✓			
47	Inspect	Battery box, mountings, signs of corrosion, terminal security & condition, cables & electrolyte levels	✓			
48	Inspect	All air lines, valves / fittings for air leaks & chaffing	✓			
49	Inspect	All grease lines & fittings for damage / security & grease penetration	✓			
50	Inspect	Electrical harness / junction boxes for chaffing & dust sealing	✓			
51	Inspect	Tow hitch / pin	✓			
52	Check	Hazard warning / component location Decals	✓			

UNDER BONNET / ENGINE BAY

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

65	Inspect	Electrical harnesses / connections for damage & security								S			
66	Inspect	Engine bay is free of combustible materials i.e. leaves, sticks & rags for prevention of fire hazards								S			
67	Clean	Vibration dampener, idler, A/C & alternator pulleys for dust build up								S			
POWER TRAIN & AXLES													
No.	ACTION	CHECKS								S	US	N/A	Initial
68	Inspect	Transmission & hydraulic pump pipes, hoses, clamps for tension & oil leaks								S			
69	Inspect	Transmission & hydraulic pump mountings & security								S			
70	Inspect	Drive universal joints for movement & grease penetration								S			
71	Inspect	Wheel rims for damage, cracks, missing or loose wheel nuts								S			
72	Check	For oil leaks on pivot shafts & wheel ends, damage & cracks, listen for excess chain slap on both tandems drives								S			
73	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
74	Inspect	All grease lines for damage / security & grease penetration											
75	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:		mm
78	Measure	Brake drums or Rotors											
		P1:		mm	P2:		mm	P3:		mm	P4:		mm
79	Measure	Brake linings or pads											
		P1:		mm	P2:		mm	P3:		mm	P4:		mm
80	Check	Glow Plugs for power & conduct a continuity test on each plug											
81	Check	Using a Coolant Test Strip & compare to chart, change if necessary											
82	Check	Tandem Drive Chain Check, Refer to OEM Specifications											
LUBRICATION SCHEDULE													
EVERY SERVICE													
1	Lubricate	All grease points:						Y					
250 HOUR SERVICE													
2	SOS	Engine Oil:						Y					
500 Hour Service													
3	SOS	Hydraulic Oil:						Y	Transmission:		Y		
		Front Differential:							Rear Differential:				
		P1 Final Drive:							P2 Final Drive:				
3	SOS	P3 Final Drive:							P4 Final Drive:				
4	Change	Engine Oil:						Y					
5	Change Filters	Engine Oil (Cut/Inspect):						Y	Primary Air Filter:		Y		
		Fuel / Water Separator:						Y	Secondary Fuel:		Y		
6	Inspect / Change	Secondary Air Filters:						Y	Signs of Dusting Y / N:		N/A		
7	Inspect / Clean	Air Cleaner Dust Bowl:							Fuel Tank Strainer:				
8	Inspect / Clean / Change	Engine Breather:											
9	Check / Top up	Coolant:											

[illegible]

TAX INVOICE



ABN: 54 812 193 742
Tel: (08) 8953 6789
Email: service@reibar.com.au

Tax Invoice Number: RD495

Order Number: Steve

Date: 09/09/2025

Due Date: 09/09/2025

BILL TO:

Linct Group Pty Ltd

2-4 Purton Road

Pakenham Victoria 3810

ABN: 24 657 022 421

Tel: 03 5941 6244

Mobile: 0418140661

Email: accounts@linctgroup.com.au

Account Number: Linctg01

FOR:

Carry Out Service

Model: Caterpillar 150

Reg No: XW47QR

Next Service Odometer: 3,299 Hours

Serial Number: EB500815

Body Type: Motor grader

Year: 2022

Description	Qty.	Unit Price	Amount
LBR - Labour	4.0	\$140.00	\$560.00
Oils & Filters	1.0	\$913.04	\$913.04
WOD 1L - Waste Oil Disposal	30.0	\$1.00	\$30.00
Consumables	1.0	\$30.00	\$30.00
HI7-1004 - Super Red Grease	2.0	\$13.49	\$26.98

Carry Out Service.
Replace Engine Oil & Filter.
Replace Fuel Filters.
Replace Air Filter.
Replace Cabin Filters.
Grease Machine.
Check Over.

Subtotal	\$1,560.02
GST	\$156.00
Total	\$1,716.02
Paid	\$0.00
Balance Due	\$1,716.02

Please make all payments to Reibar Diesel.

BSB: 084-034

Account: 94-022-3204

Please reference invoice number on payment and send copy of remittance to accounts@reibar.com.au

Please call us to make credit card payments.

All card transactions will incur a 1.15% surcharge.

COD Customers must make payment of all invoices before collection of equipment/ parts.

Thank you for your business!