



LINCT GROUP

ROADS, STRUCTURES & MAINTENANCE

2R225 Kenworth agi T359 PRIME MOVER / TRUCK

SERVICING SCHEDULE

Date : 17-4-25LR No: 2R225Rego: 1107WJVIN: GA457082KMs/Hours: 223,851km / 8960hrsService Type: 10,000 / 250hr

INSPECTION SCHEDULE

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	✓			RS
2	Check	Operation of window winders & door handles	✓			RS
3	Inspect	Seat belt for damage, fraying & anchor bolt security	✓			RS
4	Check	Seat for correct operation, excessive movement, cover & cushion condition	✓			RS
5	Check	Operation of ignition & security of key, instrument cluster, warning alarms, warning indicator lights & horn	✓			RS
6	Check	Windscreen & other glass in the cab for chips or cracks	✓			RS
7	Check	Wipers & Washers	✓			DS
8	Check	Park lights, headlights, spot lights, indicators, brake lights, internal cab light, reverse camera & rotating beacon	✓			RS
9	Check	Operation of AM / FM radio & UHF radio	✓			RS
10	Check	Rear view mirrors & brackets for condition & operation	✓			RS
11	Check	Operation of steering wheel (lock to lock), security of the column adjustor	✓			
12	Check	Clutch pedal free play operation & adjustment			✓	BS
13	Check	Pedal rubbers are on & in good condition	✓			RS
14	Check	For breakdown triangles, condition & complete set	X			DS
15	Check	For a wheel brace & jack			✓	DS
16	Check	For a first aid kit, in date & complete	X			DS
17	Check	Operation of E-Stops	X			BS
18	Check	Fire extinguisher for safety ties, gauge in green, rotate a couple of times & tap bottom to release sediment	X			DS

X

No.	ACTION	CHECKS	S	US	N/A	Initial
19	Check	For excessive exhaust smoke or abnormal noises / vibrations	X			DS
20	Check	For excessive time for the air pressure to build up, operation of the gauges & governor kick in	X			DS
21	Test	Operation of automatic transmission kick down, lock-up & neutral inhibitor switch	✓			DS
22	Test	Operation of gears, ease of selection of High / Low range & the gear splitter	✓			RS
23	Inspect	Service brake operation / adjustment	✓			DS
24	Check	Park brake operation (test on a 10° slope)	X			BS
25	Check	For brake drag	✓			DS
26	Check	Operation of engine or exhaust brake	✓			DS
27	Check	The general driving characteristics of the vehicle	✓			BS
28	Check	Operation of the PTO, raise tipper body & check for leaks	✓			DS
29	Check	Operation of water sprayers, dribble bar & cannon			✓	BS
30	Check	Operation of air conditioner & heater	X			DS

31	Check	Using a scan tool check for fault codes				
32	Conduct	DPF 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
33	Check	Cab mounts, operation of cab tilt & locking mechanism	X			BS
34	Check	Bonnet mounts, operation of bonnet tilt struts / locking mechanism	X			BS
35	Check	For external body damage / security of bonnet to main body, check hinges, tanks, turntable & tipper body		X		BS
36	Check	Steps & handrails for integrity & security	X			BS
37	Check	Mudguards, mudflaps for condition & security	X			BS
38	Check	For metal fatigue in chassis rails, cross members & tow hitch frame	X			BS
39	Check	Hoist mounting bolts, pivot pins / hinges & hydraulic hoses	X			BS
40	Check	Check battery box, mountings, terminals, cables & electrolyte levels	X			BS
41	Inspect	All air lines, valves / fittings for air leaks & chaffing	X			BS
42	Inspect	All grease lines for damage / security & grease penetration	X			BS
43	Inspect	Ringfeeder / Turn Table			X	BS
44	Check	Hazard warning / component location Decals	X			BS
45	Inspect	Electrical harnesses / junction boxes for chaffing & dust sealing	X			BS

UNDER BONNET / ENGINE BAY

No.	ACTION	CHECKS	S	US	N/A	Initial
46	Inspect	Exhaust manifolds / covers, bolts, turbo, piping for any leaks & security		X		BS
47	Inspect / Tighten	Air induction boxes / hoses / piping / fittings for damage & presence of dusting	X			BS
48	Inspect	Fuel pump / pipes / hoses / clamps, for leakage & movement	X			BS
49	Inspect	Engine for oil leaks & damaged hoses	X			BS
50	Check	Engine mounts for wear & security	X			BS
51	Check	Water pump "tell tail" for leakage or blockage	X			BS
52	Check	Alternator pulley, mountings, bearings & idler pulleys	X			BS
53	Check	Air Conditioner compressor pulley, mountings, hose connections for leakage & movement	X			BS
54	Inspect	Fan, alternator, air conditioner belts for condition & tension	X			BS
55	Inspect	Fan blades for cracks, wear, damage & security	X			BS
56	Check	Radiator mountings, coolant leakage & air flow through radiator	X			BS
57	Inspect	Coolant / heater hoses / clamps for condition, leaks & tightness	X			BS
58	Inspect	Power steering box for oil leaks, excessive movement, security of steering column & drag link	X			BS
59	Inspect	Steering column universal joints, slip joint & mountings	X			BS
60	Inspect	Electrical harnesses / connections for damage & security	X			BS
61	Inspect	Engine bay is free of combustible materials i.e. leaves, sticks & rags for prevention of fire hazards	X			BS

POWER TRAIN & AXLES

Jack up all axles to check wheel bearings, steering linkages & kingpins

No.	ACTION	CHECKS	S	US	N/A	Initial
62	Check	Front wheel bearings adjust or replace if necessary	X			BS
63	Check	For movement in all kingpins & steering ball joints & linkages, while jacked up grease all points on all kingpins	X			BS
64	Inspect	All shackle pins, bushes, shock absorbers, U Bolts, wear plates for wear, movement & tension	X			BS
65	Inspect	Transmission, PTO for oil leaks, mounts & lubrication of pivot points	X			BS
66	Inspect	Universal joints, slip joints, centre bearings for movement & rubber deterioration	X			BS
67	Inspect	Differentials for oil leaks, excessive movement in input & output shafts	X			BS

Name of Mechanic / Supervisor

