



# GMK6400 Carrier Service Schedule

Date: 12-1-24 Rego: XN67GK Work Order: \_\_\_\_\_ Plant ID : 400

Make	Grove	Model	GMK6400
Service Type	250hr	Serial No:	6400 2120
Service Hrs.	1250hr <u>1,194 hrs</u>	KM	<u>5713 km</u>
Next Service	1,500hr	Due (+/- 50Hr. Reading )	

Status type: Satisfactory ✓ Action Required ✗ Not Applicable NA

Description	Status	Action/ Comments
<b>CARRIER</b>		
Check Hydraulic Pump PTO, Mounting & Bolts	✓	
Check Hydraulic Tank Oil Level	✓	
Change Angle Drive oil		
Check for Air Leaks ALL Points	✓	
Check for Fuel Leaks ALL Points	✓	
Check for oil leaks ALL points	✓	
Check final drive oil samples	✓	
Check engine oil & fill to level	✓	
Check oil filters	✓	
Check fuel filters	✓	
Check fuel pre filler	✓	
Check air intake system	✓	
Change angle drive		
Check wear and lubricate cardinal shafts	✓	
Check Transmission/ retarder oil level	✓	
Check Transfer Case Oil Level	✓	
Check Transfer Case Cooler System for Leaks	✓	
Check ALL Differentials Oil Levels	✓	
Check site glass	✓	
Check Planetary Reduction (s) Oil Level	✓	
Check Susp Cylinder - Condition / Leaks / Positions	✓	
Check suspension cylinder pivots	✓	
Check chassis frame and components for cracks or defects	✓	
Check chock machine and apply handbrake	✓	
Check ALL Suspension components - wear / tightness	✓	
Check ALL steering components - wear/ tightness/ hoses	✓	
Check all linkages & ball joints	✓	
Check Ball joint rubber condition	✓	
Check & report leaks	✓	

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Check ALL Drive / Jack Shaft Universal Joints			/	
Check / Lube ALL Universal Joints on Drive Line			/	
Check Brake Pads/ linings wear & Record thickness			/	
	L/H	R/H		Minimum Thickness = 2 mm
Axle 1			/	
Axle 2			/	
Axle 3			/	
Axle 4			/	
Axle 5			/	
Check air pressure, check build up			/	
Check Park Brake Operation			/	
Check Service Brake Operation			/	
Check Brake Expanding Cylinders			/	
Check Low Air Warning Devices			/	
Check all covers, panels for security			/	
Check Diff Lock Operation			/	
Check ALL Air Tanks of Water / Sediments			/	
Inspect steering hoses			/	
Check ALL axles, and steering knuckle bearing			/	
Check auto greaser			/	
Check outrigger pads, rails and retainers for condition			/	
Inspect outrigger length cables and sensors			/	
Check outrigger beams			/	
Check operation of all control switches			/	
Check Battery Electrolyte Level			/	
Visual Inspect Air Intake pipes & hoses			/	
Check Coolant & Inhibitor Level / Concentration			/	
Check ALL Coolant / Heater System Hoses			/	
Visual Inspect Radiator Screen & Cooler Cores for Blockage			/	
Check Fan Operation			/	
Check Alternator & A/C Compressor Mount/Bolts			/	
Check Engine Drive Belts			/	
Check Engine, Lines & Hoses for Abrasion & Position			/	
Check Engine Piping for Leaks			/	
Visual Inspect Engine Mount(s) Condition			/	
Check Windscreen Washer Water & Test Operation			/	
Check Horn(s)			/	
Check Wiper Operation			/	
Check Wheel nut tension			/	
Check Tyre Pressures & Tyre Condition			/	
Check Wheels – if requested			/	
Check Seat Belt Condition / Operation			/	
Check ALL Work Lights			/	
Check ALL Instruments for Operation/Illumination			/	
Check clearance lights			/	





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Check Head Lights HI/LO	/	
Check Stop Lights	/	
Check Reverse Light(s) & Alarm	/	
Check Indicators & Audible Warning	/	
Check ALL Warning Lights and Buzzers	/	
Check all chrome rods with protectant	/	
Check trailer coupling and check air/electrical connections – (If fitted)	/	
Inspect Dolly for any defects - (If fitted)	/	

\*1st axle RHS HUB SEAL DAMP

Completed by:

Christian C

Name

Mechanic / Fitter

12-1-24

Position

Date

Reviewed by:

Sheldon V

Name

Service Admin

15-1-24

Position

Date

