



GMK 5250 Carrier Service Schedule

Date: 24-11-23 Rego: XN67GK Plant ID: 980

Make	Grove	Model	GMK5250XL
Service Type	1000hr	Serial No:	5250 4503
Service Hrs.	1000hr (Bottom) <u>961</u>	KM	<u>15,733</u>
Next Service	1250hr	Due (+/- 50Hr. Reading)	

Status type: Satisfactory ✓ Action Required * Not Applicable NA

Description	Status	Action/ Comments
CARRIER		
Check Hydraulic Pump PTO, Mounting & Bolts	/	
Check Hydraulic Tank Oil Level	/	
Check for Air Leaks ALL Points	/	
Check for Fuel Leaks ALL Points	/	
Check for oil leaks ALL points	/	
Check Transmission/ retarder oil level	/	
Check Transfer Case Oil Level	/	
TRANSFER CASE	/	
Check Transfer Case Cooler System for Leaks	/	
Check Battery levels, clean & lube terminals	/	
Check washer bottle level	/	
Check air intake system	/	
Check ALL Differentials Oil Levels	/	
Change Planetary Reduction (s) Oil Level	/	
Check Susp Cylinder - Condition / Leaks / Positions	/	
Lubricate suspension cylinder pivots	/	
Check chassis frame & Components for cracks or defects	/	
Check ALL Suspension components -wear/tightness	/	
Check ALL steering components - wear/ tightness/ hoses	/	
Check ALL Drive / Jack Shaft Universal Joints	/	
Check / Lube ALL Universal Joints on Drive Line	/	
BRAKES		
Drain water from air tanks	/	
Check brake system for air leaks	/	
Check Brake Pads/ linings wear & Record thickness	/	<u>90%</u>
	L/H	R/H
Axle 1		
Axle 2		
Axle 3		
Axle 4		
Axle 5		

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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	/	
Drain ALL Air Tanks of Water / Sediments	/	
Inspect steering hoses	/	
Lube ALL axles, and steering knuckle bearing	/	
Top up auto greaser (if fitted)	/	
Check outrigger pads, rails and retainers for condition	/	
Inspect outrigger length cables and sensors	/	
Lubricate outrigger beams	/	
Check damage to pads or pad holders	/	
Check all beam lock pins & Chains	/	
Check beam wear pads	/	
Check for leaks & reports	/	
De-rig hooks & raise boom	/	
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	/	
Refill Windscreen Washer Water & Test Operation	/	
Check Horn(s)	/	
Check Wiper Operation	/	
Check Wheel nut tension	/	
Check Tyre Pressures & Tyre Condition	/	
Check Seat Belt Condition / Operation	/	
Check ALL Work Lights	/	
Check ALL Instruments for Operation/Illumination	/	
Check emergency steering operation	/	
Chock machine and apply handbrake	/	
Check suspension strut retaining bolt	/	
Ensure item in cab are secure	/	
Condition of cab glass & interior	/	

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STEERING		
Condition of cab, panels & doors	/	
Check all linkages & ball joints	/	
Check ball joint rubber condition	/	
Check strut grease lubricating system	/	
Check & report leaks	/	
WHEELS		
Check wheel bearing clearances	/	
Check for wheel bearing noise	/	
Check wheel dish condition visually check wheel nut	/	
HYDRAULIC		
Change Angle Drive oil		
Change vent filter	/	
Change filters	/	
Check & clean magnetic rod	/	
AIR CONDITIONER		
Check moisture & level of refrigerant	/	
Clean Condenser cooling fins	/	
Check heating system & fan operation	/	
Check hoses	/	
OTHER MAINTENANCE		
Lubricate all door hinges	/	
Lubricate retaining pins & sockets	/	
Fit Service Reminder	/	
Check Head Lights HI/LO	/	
Check Stop Lights	/	
Check Reverse Light(s) & Alarm	/	
Check Indicators & Audible Warning	/	
Spray all chrome with protectant	/	
Service trailer coupling and check air/electrical connections	NA	If fitted
Inspect dolly for any defects	NA	If fitted

2000 hours		
DIFFERENTIAL, FINAL DRIVES & DRIVELINES		
Change oil on final drives		

Completed by:

Christian C.

Name

Mechanic / Fitter

24-11-23

Position

Date

Reviewed by:

Sheldon V

Name

Service Admin

27-11-23

Position

Date

