

GMK6400 Carrier Service Schedule

Date: 4-9-26 Rego: XN67GK Work Order: _____ Plant ID : 400

Make	Grove	Model	GMK6400
Service Type	250hr	Serial No:	6400 2120
Service Hrs.	1750hr <u>1,698</u> 1,945 hrs	KM	<u>37,744</u> kms
Next Service	2,000hr	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	/	Top up 25 Ltrs
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	X	2nd axle C/H steering cylinder leaking
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	/	ordered new lock valve for RH Rear outrigger
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)		

Completed by:

Christian C

Name

Mechanic / Fitter

4-9-26

Position

Date

Reviewed by:

Sheldon V

Name

Service Admin

7-9-26

Position

Date

