



GMK 500hrs/6 Monthly Carrier Inspection & Service Report

Job Number:		Customer:	Date: 23-5-25
Crane Model:	GMK 5250	Serial Number:	
Carrier Hours:	1445 Hrs	Carrier Km's:	25468 kms
Type of Service: 6 Monthly/500 Hour CARRIER			

NOTE: MAKE SURE THAT HOURS AND KILOMETRES ARE RECORDED

Please reference Maintenance Manual for further information

Oil Sampling on Customers request only (extra charges apply)

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS	Repairs Completed
TEST DRIVE						
Drain air pressure, check build up		✓				
Check park brake operation		✓				
Check braking operation		✓				
Check transmission operation		✓				
Check suspension operation		✓				
SUSPENSION						
Chock machine & apply handbrake		✓				
Check & note all suspension oil levels &		✓				
Lock suspension		✓				
Check & report any oil leaks		✓				
Check suspension strut retaining bolt		✓				

ELECTRICAL									
Operation of all lights									
Check all warning systems:- horns			/						
Check all warning systems:- flashing lights			/						
Check all switch functions			/						
Check wiper/washer operation & condition			/						
Check air conditioning operation			/						
SERVICE									
SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS			Repairs Completed	
STEERING									
Check all linkages & ball joints		/							
Check ball joint rubber condition		/							
Check & report leaks		/							
HYDRAULIC									
Check carrier hydraulic level & note	Please ✓			Full			Low		On site glass
OUTRIGGERS									
Place machine on outriggers		/							
Check operation of all control switches		/							
Check operation of L&R level indicators		/							
BRAKES									
Check brake system for air leaks		/							
Drain water from air tanks		/							
Check condition & thickness of linings		/							

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT – COMMENTS – PLEASE NOTE ALL FINDINGS	Repairs Completed
WHEELS			✓			
Rotate wheels (on Customers request only)			✓			
PLEASE USE ISOLATION PROCEDURES & TAGS * USE CRANE SERIAL NUMBER AND JOB NUMBER ON OIL SAMPLES*						
CARRIER ENGINE					SIF No:-	
* Take engine oil sample *			✓			
Change engine oil & fill to level		✓				
Change oil filters		✓				
Change fuel filters		✓				
Clean fuel pre filler		✓				
Check air filter outer		✓			Replaced	
Check air filter inner		✓			Replaced	
Check coolant level		✓				
Check & report coolant leaks		✓				
Check & report oil or fuel leaks		✓				
Check condition of hose & secure clips		✓				
Check condition of mounts		✓				
Check exhaust system		✓				
Check battery levels, clean & lube terminals		✓				
Check washer bottle level		✓				
Check air intake system		✓				
TRANSFER CASE						
* Take oil sample *			✓		SIF No:-	
PLEASE USE ISOLATION PROCEDURES & TAGS * USE CRANE SERIAL NUMBER AND JOB NUMBER ON OIL SAMPLES*						
TRANSMISSION						
Check & report any oil leaks		✓				
TRANSFER CASE						
* Take oil sample *			✓		SIF No:-	

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OTHER MAINTENANCE

Top up auto greaser

Crane Serviced and inspected by: Signed: *SB*

Print: *Christian, C*

Signed: *S. Vond*

(Print) *Sherwood, S*

Found the crane to be in a safe, roadworthy and sound operational condition.

***FOR INTERNAL USE ONLY – DO NOT SEND TO CUSTOMER ***

SERVICE OIL QUANTITIES USED

CARRIER

Booked Out On Requisition No.

OIL	TYPE	QTY	TOTAL
Engine Oil	Feetmaster 5W30 ACEA E4 (HI2-2229N)		
Coolant	HD Coolant HG 40 (HI8-3208)		
Transfer Case If Applicable	Gear Oil 80/90 (HI4-2441)		
Clutch Fluid If Applicable	NA		
Suspension Oil If Applicable	Grove 02310863		
Hydraulic Oil If Applicable	Hydraulic 32 (HI5-2740)		
Transmission Oil If Applicable	Syngear Eco M75w80 Gear Oil 80/90 (HI4-2441)		
Diff Oil If Applicable	@ _____ Litres per Diff = _____		
Final Drive If Applicable	Gear Oil 80/90 (HI4-2441) @ _____ Litres per Hub = _____		
Auto Greaser Top-up	Lith P-2		
Grease Cartridges	GP		

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