

400

CARRIER



GMK 12 MONTHLY/1000 HOUR INSPECTION & SERVICE REPORT

Job Number:	Customer:	Date:
Crane Model: <u>GMK 6400</u>	Serial Number: <u>64002120</u>	<u>14.4.25</u>
Carrier Hours: <u>8914</u>	Carrier Km's: <u>31816</u>	
Type of Service: <u>12 Monthly/1000 Hour CARRIER</u>		

NOTE: MAKE SURE THAT HOURS AND KILOMETRES ARE RECORDED
 For further servicing information please reference the maintenance manual
 Oil sampling at customers request (extra charges apply)

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS
TEST DRIVE					
Drain air pressure, check build up	/	/			
Check park brake operation	/	/			
Check braking operation	/	/			
Check emergency steering 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									
CAB & PANEL									
Ensure items in cab are secure	/								
Condition of cab glass & interior	/								CHIPS IN CARRIER WINDSCREEN.
Condition of cab, panels & doors	/								
Check seat belt condition & mounting	/								
STERING									
Check all linkages & ball joints	/								
Check ball joint rubber condition	/								
Check strut grease lubricating system	/								
Check & report leaks	/								
HYDRAULIC									
Check carrier hydraulic level & note	Please ✓				Full		Mid	Low	On site glass ✓
OUTRIGGERS									
Place machine on outriggers	/								

Check operation of all control switches	/						
Check operation of L&R level indicators	/						
Check damage to pads or pad holders	/						
Check all beam lock pins & chains	/						
Check beam wear pads	/						
Check for leaks & report	/						
De-rig hooks & raise boom	/						LHR OUTRIGGER DUST SEM
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		
WHEELS							
Check wheel bearing clearances	/						
Check for wheel bearing noise	/						
Check tyre condition & pressures	/						
Check wheel dish condition visually	/						
check wheel nuts	/						
PLEASE USE ISOLATION PROCEDURES & TAGS (LOTO)							
CARRIER ENGINE							
* Take engine oil sample *	/						SIF No:-
Change engine oil & fill to level	/						
Change oil filters	/						
Change fuel filters	/						
Clean fuel pre filler	/						
Change air filter outer	/						
Change air filter inner	/						
Check coolant level	/						

BRAKES	
Adjust all brakes	/
Change air dryer filter (Must be done annually on cranes Tier3B and Tier4 engines)	/

HYDRAULIC	
Change Angle Drive Oil	/
Change vent filter	/
Change filters	/
Check & clean magnetic rod	/

*** USE CRANE SERIAL NUMBER AND JOB NUMBER ON OIL SAMPLES***

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS
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	/	/			
Top up auto greaser	/	/			
Fit Service Reminder					

Crane inspected by: Signed: *[Signature]* Print: *Christian C* Service carried out by: *[Signature]* Print: *Christian C*

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

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

Office: 36-38 Bedford Street Queanbeyan NSW 2620 Postal: PO Box 61 Campbell ACT 2612
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SERVICE OIL QUANTITIES USED

CARRIER

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) Syn 75W90		
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 = _____ Gear Oil 80/90 (HI4-2441)		
Final Drive If Applicable	@ _____ Litres per Hub = _____		
Open gear Lubrication	Part number used: S-01632-63	Units used	
Boom/Outrigger slide paste	Part number Used: 02314184	Units Used	
Grease Cartridges	Type used: GP-	Units Used	

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