



ALL TERRAIN CRANE

Report

ATC A 172480-11



CraneSafe®

Div of The Crane Industry Council of Australia
ABN 73 002 565 773

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Initial Inspection Date: 15/11/2022

Conforms to Checklist: Yes

Issued Date: 21/11/2022

Expiry Date: 13/12/2023



Grove GMK5250L

LOWER HOURS
6242

UPPER HOURS
6242

KILOMETERS
48601

YOM
2016

SERIAL NUMBER
52505083

PLANT NUMBER
WBC-16

MAX LOAD
250000 KG

NUMBER OF AXLES
5

DESIGN REGISTRATION NUMBER
CR6-193888/15

PLANT REGISTRATION NUMBER
WC23513

ROAD REGISTRATION
1GEF019

ASSESSED BY

Sean Chinnery

Reg No. WA1083

0408 502 735

sean@onsiteinspections.com.au

COMPANY

Onsite Inspection and Training

PO Box 383 WILLETTON

WA 6955

Assessment

Country Where Assessed	Australia
State	WA
Operators Manual in English	OK
Log Book	OK
Maintenance Records	OK
Crane Safety Manual	No
Major Inspection Report Sighted	No



Actions Required

N/A

This report is confirmation that the crane has undergone an annual inspection to the appropriate standard and is considered safe for continued operation at time of inspection.

Accredited for compliance with ISO/IEC 17020

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

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Boom and Attachments

Base Section	OK	Mechanical Boom Angle Indicator	OK
No. 1 Section	OK	Fixed Jib	N/A
No. 2 Section	OK	Luffing Jib(s)	N/A
No. 3 Section	OK	Masts	N/A
No. 4 Section	OK	Suspension Ropes	N/A
No. 5 Section	OK	Suspension Straps / Tubes	N/A
Additional Sections	OK	Load Cell	N/A
Head Sheaves and bearings	OK	Recoil Drums	N/A
Idler Sheave and Bearing	OK	Superlift	N/A
Rooster Sheave and Bearing	OK	Superlift Winch	N/A
Extension / Fly Jib Mounts	N/A	Superlift Winch Brakes	N/A
Shimming and Alignment	OK	Boom / Attachments / Electrics	N/A
Boom Lift Cylinders	OK	Proximity Switches	OK
Lock Valve(s)	OK	Boom Pinning System	OK
Extension Cylinders	OK	Extension / Fly Jib	N/A
Lock Valve(s)	OK	Sheaves and Bearings	N/A
Extend Ropes / Chains	N/A	Anemometer	OK
Retract Ropes / Chains	N/A	Boom Hazard Striping	OK
Boom Length Recoil Drum(s)	OK		

ANTI-TWO BLOCKS

Boom Head	OK
Rooster Sheave	N/A
Extension / Fly	N/A

HOOK BLOCKS - WITH CRANE

Description	Block	Manufacturers Identification <i>3198092</i>	OK
Branded WLL (kg) <i>80000kg</i>	OK	Safety Latches Sheaves and Bearings <i>3</i>	OK OK
Swivel	OK	Branded with Tare Weight (kg) <i>950kg</i>	OK

HOOK BLOCKS - WITH CRANE No. 2

Description	Block	Manufacturers Identification <i>3198061</i>	OK
Branded WLL (kg) <i>32000kg</i>	OK	Safety Latches Sheaves and Bearings <i>1</i>	OK OK
Swivel	OK	Branded with Tare Weight (kg) <i>600kg</i>	OK

HOOK BLOCKS - WITH CRANE No. 3

Description	Block	Manufacturers Identification <i>03198067</i>	OK
Branded WLL (kg) <i>125000kg</i>	OK	Safety Latches Sheaves and Bearings <i>5</i>	OK OK
Swivel	OK	Branded with Tare Weight (kg) <i>1650kg</i>	OK

HOOK BLOCKS - WITH CRANE No. 4

Description	Auxiliary hook	Manufacturers Identification <i>3198062</i>	OK
Branded WLL (kg) <i>12000kg</i>	OK	Safety Latches Sheaves and Bearings <i>300kg</i>	OK N/A
Swivel	OK	Branded with Tare Weight (kg) <i>300kg</i>	OK

Revolving Frame and Cabin

Frame	OK	Heater	OK
Counterweight Attachment - Security	OK	Air Conditioner	OK
Counterweight Hazard Striping	OK	Gauges	OK
Boom Mounting Lugs	OK	Anti-Two block Alarms	OK
Boom Mounting Pins	OK	Horn	OK
Lift Cylinder Lugs	OK	Access Steps	OK
Lift Cylinder Pins	OK	Doors and Locks	OK
Cab Glass and Mirrors	OK	Crane Level Indicator	OK
Sheet Metal / Guards	OK	Outtrigger Controls	OK
Seat Assembly	OK	Cab Mounts	OK
Throttle	OK	Front Wiper	OK
Dead Man Controls	OK	Roof Wiper	OK
Free Fall Lockout	N/A	Windscreen Wiper / Washer	OK
Decals / Signs - In English	OK	Switches and Relays	OK
Load Charts in English as per AS1418	OK	Upper Steering	N/A
Control Levers - Clearly Marked	OK	Upper Braking	N/A
Control Cables / Pilot Hoses	OK		

Slew System

Slew Transmission & Oil Level	OK	Base Weld	OK
No Leaks Present	OK	Smooth Operation	OK
Swing Brake	OK	Rotary Coupling	OK
Lock Valve(s)	OK	Slew Bolts	OK
House Lock	N/A	Excessive Bearing Play	OK
Slew Pinion	OK	Excessive Backlash	OK
Slew Gear	OK	Electrical Swivel	OK
Slewing Ring	OK		

Main Winch

Winch Condition & Oil Level	OK	Drum Turn Indicator	OK
No Leaks Present	OK	Main Wire Rope	OK
Rope Spooling	OK	Rope Socket and Pins	OK
Winch Attachment, Pins / Bolts	OK	Correct Assembly and Connection of Hoist Rope Socket	OK
Brake Caliper and Disc	N/A	Drum Locking Pawl Mechanism	N/A
Friction Pads	N/A	Clutch Linings and Cylinder Protection	N/A
Brake Operation	OK		

Auxiliary Winch

Winch Condition & Oil Level	OK	Drum Turn Indicator	N/A
No Leaks Present	OK	Auxiliary Wire Rope	N/A
Rope Spooling	OK	<i>unseen</i>	
Winch Attachment, Pins / Bolts	N/A	Rope Socket and Pins	N/A
Brake Caliper and Disc	N/A	Correct Assembly and Connection of Hoist Rope Socket	N/A
Friction Pads	N/A	Drum Locking Pawl Mechanism	N/A
Brake Operation	N/A	Clutch Linings and Cylinder Protection	N/A
<i>untested</i>			

Hydraulic System

Hydraulic Reservoir & Oil Level	OK	Auxiliary Winch Motor	N/A
Return Filters and Housing	OK	Main Winch Valve	OK
Suction Lines and Hoses	OK	Auxiliary Winch Valve	N/A
Oil Cooler(s)	OK	Boom Lift Valve	OK
Main Pump(s)	OK	Boom Extension Valve	OK
Slew Pump	OK	Pressure Lines and Hoses	OK
Steering Pump	OK	Power Steering Cylinders	OK
Pilot Pump	OK	Vertical Outrigger Cylinders	OK
Relief Valves	OK	Horizontal Outrigger Cylinders	OK
Pressure Filter and Housing	OK	Outrigger Control Valves	OK
Slew Motor	OK	Outrigger Lock Valves	OK
Slew Valve	OK	Counterweight Lift Cylinder	OK
Main Winch Motor	OK		

Air Systems

Compressor	OK	Brake Chambers	OK
Air Reservoirs	OK	Brake Valves	OK
Drain Valves	OK	Air Cylinders	N/A
Air Lines	OK	Air Dryer	OK

Chassis Inspection

Frame	OK	Markings For Alternate Outrigger Widths	OK
Suspension System	OK	Outrigger Hazard Striping	OK
Steering Components	OK	Sheet Metal / Guards	OK
Driving Axles	OK	Decals / Signs - In English	OK
Non Driving Axles	OK	Doors and Locks	OK
Differentials	OK	Outrigger Controls and Labeling	OK
Planetary Drives	OK	Axle Levelling for Road Travel	OK
Drive Lines	OK	Crane Levelling System	OK
Brake(s)	OK	Condition of Tyres	OK
Parking Brake	OK	Appropriate Earthing	OK
Outrigger Boxes	OK	Earth Strap	N/A
Outrigger Beams	OK	Fire Extinguisher	OK
Outrigger Pads	OK		

Electrical Systems

Battery Box	OK	Directional indicators	OK
Battery Cables	OK	Hazard Lights	OK
Battery Isolator	OK	Clearance Lights	OK
Starter	OK	Switches and Relays	OK
Head Lights	OK	Rotating Beacon(s)	OK
Tail Lights	OK	Reverse Alarm	OK
Stop Lights	OK	Horn for Road Travel	OK

Drive Systems

Radiator & Coolant Level	OK	Fuel Tank & Diesel Level	OK
Radiator Hoses	OK	Power Shift / Range Shift	OK
Fan	OK	Drive Coupling	OK
Fan Guard	OK	Transmission Noise	OK
Oil Cooler(s)	OK	No Leaks Present	OK
Fuel Lines	OK	Pump Drives	OK
Throttle	OK	Pump Disconnects (PTO)	N/A
Engine Mounts	OK	Output Coupling	OK
Power Transmission Belts	OK	Engine Braking	N/A
Muffler / Spark Arrestor	OK	<i>Not road tested visual ok</i>	
Engine Oil Pressure & Oil Level	OK	Transmission Retarder	N/A
Abnormal Engine Noises	OK	Telma Brake	N/A
		ABS Brakes	N/A

N/A

Carrier Cabin

Cab Glass and Mirrors	OK	Decals / Signs - In English	OK
Sheet Metal and Guarding	OK	Heater	OK
Seat and Assembly including Seat Belts	OK	Air Conditioner	OK
Throttle	OK	Gauges	OK
Foot Brake	OK	Indication and Warning Lights	OK
Clutch Pedal	N/A	Windscreen Wiper / Washer	OK
Steering Wheel Free Play	OK	Exhaust / Telma Brakes	N/A

Functional Tests - Main Winch

Rated Capacity Indicator (RCI)																	
Load Chart Reference Number	1200																
Printed Chart - No Load	OK	<table><tr><th></th><th>Printed Chart</th><th>RCI</th></tr><tr><td>Boom Angle, deg</td><td>N/A°</td><td>N/A°</td></tr><tr><td>Boom Length, m</td><td>22.52m</td><td>22.50m</td></tr><tr><td>Radius, m</td><td>18.00m</td><td>18.00m</td></tr><tr><td>Load, kg</td><td>13300kg</td><td>13300kg</td></tr></table>		Printed Chart	RCI	Boom Angle, deg	N/A°	N/A°	Boom Length, m	22.52m	22.50m	Radius, m	18.00m	18.00m	Load, kg	13300kg	13300kg
	Printed Chart	RCI															
Boom Angle, deg	N/A°	N/A°															
Boom Length, m	22.52m	22.50m															
Radius, m	18.00m	18.00m															
Load, kg	13300kg	13300kg															
RCI Load Charts	75%																

Rated Capacity Limiter (RCL)											
Load Chart Reference Number	1200										
Rated Load - Boom Fully Extended	OK	<table><tr><th></th><th>RCI</th><th>Measured</th></tr><tr><td>Radius, m</td><td>23.90m</td><td>23.90m</td></tr><tr><td>Load, kg</td><td>5600kg</td><td>4635kg</td></tr></table>		RCI	Measured	Radius, m	23.90m	23.90m	Load, kg	5600kg	4635kg
	RCI	Measured									
Radius, m	23.90m	23.90m									
Load, kg	5600kg	4635kg									
Rated Load in Stability	OK	<table><tr><th></th><th>RCI</th><th>Measured</th></tr><tr><td>Radius, m</td><td>23.90m</td><td>23.90m</td></tr><tr><td>Load, kg</td><td>5600kg</td><td>4635kg</td></tr></table>		RCI	Measured	Radius, m	23.90m	23.90m	Load, kg	5600kg	4635kg
	RCI	Measured									
Radius, m	23.90m	23.90m									
Load, kg	5600kg	4635kg									
Line Pull Test	OK	<table><tr><th></th><th>RCI</th><th>Measured</th></tr><tr><td>Load, kg</td><td>10800kg</td><td>10800kg</td></tr></table>		RCI	Measured	Load, kg	10800kg	10800kg			
	RCI	Measured									
Load, kg	10800kg	10800kg									
Winch Brake Test	OK	<table><tr><th></th><th>RCI</th><th>Measured</th></tr><tr><td>Load, kg</td><td>10800kg</td><td>10800kg</td></tr></table>		RCI	Measured	Load, kg	10800kg	10800kg			
	RCI	Measured									
Load, kg	10800kg	10800kg									
Overload Warning Lights and Alarms	OK	Rated Capacity Limiter Fitted (Overload Limiter) OK									

Functional Tests - Auxiliary Winch

N/A

Crack Inspection

No Cracks Detected

OK

Any third party testing is not included in the CraneSafe NATA accreditation.

Manufacturer Additional

N/A

Site Requirements

N/A

Crane



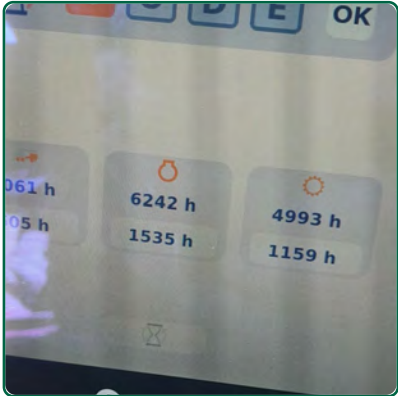
Model



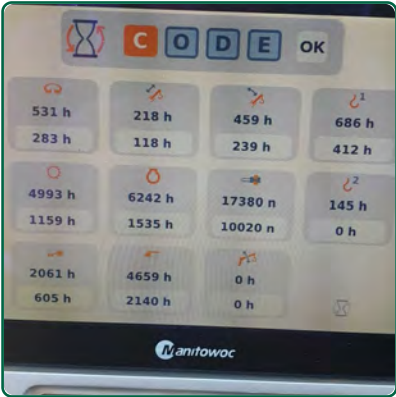
Serial Number



Kilometers



Upper Hours



SERVICE RECOMMENDATIONS

NAME: _____
SIGNATURE: _____
COMPANY: _____
ADDRESS: _____
DATE: _____

SERVICE, REPAIR, TEST OR ALTERATION REPORT

NAME: Luke S / Dale W
SIGNATURE: [Signature]
COMPANY: [Signature]
ADDRESS: [Signature]
DATE: 21/3/22

SERVICE / RECOMMENDATION REPORT

SERVICE RECOMMENDATIONS

NAME: _____
SIGNATURE: _____
COMPANY: _____

Maintenance Records

CraneSafe

MOBILE CRANE LOG BOOK

OPERATOR SAFETY CHECKS

CICA

The Crane Industry Council of Australia

Log Book

Boom and Attachments



Rooster Sheave and Bearing



Description



Manufacturers Identification



Description



Manufacturers Identification



Description



Description



Manufacturers Identification



Anemometer



Manufacturers Identification

Revolving Frame and Cabin

Slew System



Outrigger Controls



Lock Valve(s)

Main Winch



Brake Operation



Correct Assembly and Connection of Hoist Rope Socket

Auxiliary Winch



Winch Attachment, Pins / Bolts
not fitted to the crane



Winch Condition & Oil Level

Hydraulic System



Main Winch Motor

Air Systems



Air Dryer

Chassis Inspection



Outrigger Pads

Electrical Systems



Directional indicators

Drive Systems



Radiator & Coolant Level

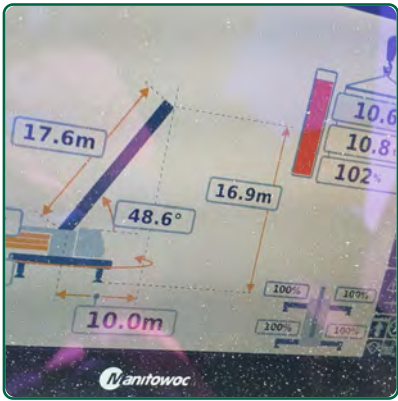
Carrier Cabin



Seat and Assembly including
Seat Belts



Line Pull Test



Line Pull Test

Capacity (t)	10.0m	11.0m	12.0m	13.0m	14.0m	15.0m	16.0m	17.0m	18.0m	19.0m	20.0m	21.0m	22.0m	23.0m	24.0m	25.0m	26.0m	27.0m	28.0m	29.0m	30.0m
100%	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
105%	10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5
110%	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0
115%	11.5	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5
120%	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0
125%	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
130%	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0
135%	13.5	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5
140%	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0
145%	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	34.5
150%	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
155%	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5
160%	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0
165%	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5
170%	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0
175%	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5
180%	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0
185%	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5
190%	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
195%	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5
200%	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0

Load Chart Reference Number



Rated Load - Boom Fully Extended



Rated Load - Boom Fully Extended



Rated Load - Boom Fully Extended

Wire Rope Certificate



Rope Termination End 1



Rope Termination End 2

Accreditation no. 19898

Company Name:		Crane Serial No.:	52505083
Crane Make & Model:	Grove GMK5250L	Year of Manufacture:	2016
Length of Rope:	330.00m	Wire Rope Application:	Main Hoist
Rope Construction:	CASAR Eurolift	Rope Termination (End 1):	Telurat
Wire Finish:	Uncoated	Rope Termination (End 2):	Wedge Type Socket
Direction of Rope Lay:	Lang Left Hand Lay	Rope Diameter:	22.00mm
Sheave Wear:	Pass	Minimum Diameter Wear:	20.9mm



Position Inspected (approx. metres)		10	54	98	142	186	230	250
Number of Visible Wire Breaks (over a length of 6x the rope's dia) AS2759-2004 Clause 14.4		0	0	0	0	0	0	0
Degree of Damage and Deformation of Rope AS2759-2004 Clause 14.13		0	0	0	0	0	0	0
Abrasion of Outer Wires AS2759-2004 Clause 14.9	Degree of Deterioration	0	0	0	0	0	0	0
Corrosion AS2759-2004 Clause 14.8	Degree of Deterioration	0	0	0	0	0	0	0
Reduction of Rope Diameter AS2759-2004 Clause 14.9	Measurement (mm)	22.60	22.60	22.60	22.60	22.60	22.60	22.60
	Measurement 90° (mm)	22.60	22.60	22.60	22.60	22.60	22.60	22.60
Additional Comments								

Degree of Deterioration:

1 = slight, 2 = medium, 3 = high, 4 = very high, 5 = discard

At time of inspection, the rope measurements and construction was in accordance with the requirements of AS2759 - 2004 Section 13 and the operators manual supplied with the crane.

Date Inspected: 15/11/22
Date Issued: 21/11/2022

Sean Chinnery
CraneSafe Assessor No: WA1083

CraneSafe®



Accreditation no. 19898

Company Name:
Crane Make & Model:

Grove GMK5250L

Crane Serial No.:
Year of Manufacture:

52505083
2016

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	3198092
	FORM OF HOOK	Ramshorn
	NOMINAL LIFTING LOAD	80000kg
	MASS	950kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	3
	ROPE DIAMETER	22mm
	KIND OF MATERIAL	Plastic
	GROOVE WEAR	<input checked="" type="checkbox"/>
	BRUISING	<input checked="" type="checkbox"/>
	ROTATING / BEARING	<input checked="" type="checkbox"/>
	CRACKS	<input checked="" type="checkbox"/>
	CHIPS	<input checked="" type="checkbox"/>
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	<input checked="" type="checkbox"/>
	CRACKS	<input checked="" type="checkbox"/>
	DEFORMATION	<input checked="" type="checkbox"/>
	SAFETY LATCH	<input checked="" type="checkbox"/>
	SWIVEL	<input checked="" type="checkbox"/>
	BEARING	<input checked="" type="checkbox"/>
	HOOK BRUISING	<input checked="" type="checkbox"/>
	Y - Y MEASUREMENT	200mm
AS1418.5-2013 Clause 4.2.13		



At time of Inspection, the hook block was in accordance with the requirements of AS1418 Part 5 2013 and the load charts supplied with the crane.

Date Inspected: 15/11/22
Date Issued: 21/11/2022

Sean Chinnery
CraneSafe Assessor No: WA1083

Accreditation no. 19898

Company Name: Grove
Crane Make & Model: GMK5250L

Crane Serial No.: 52505083
Year of Manufacture: 2016

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	3198061
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	32000kg
	MASS	600kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	1
	ROPE DIAMETER	22mm
	KIND OF MATERIAL	Plastic
	GROOVE WEAR	<input checked="" type="checkbox"/>
	BRUISING	<input checked="" type="checkbox"/>
	ROTATING / BEARING	<input checked="" type="checkbox"/>
	CRACKS	<input checked="" type="checkbox"/>
	CHIPS	<input checked="" type="checkbox"/>
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	<input checked="" type="checkbox"/>
	CRACKS	<input checked="" type="checkbox"/>
	DEFORMATION	<input checked="" type="checkbox"/>
	SAFETY LATCH	<input checked="" type="checkbox"/>
	SWIVEL	<input checked="" type="checkbox"/>
	BEARING	<input checked="" type="checkbox"/>
	HOOK BRUISING	<input checked="" type="checkbox"/>
	Y - Y MEASUREMENT	160mm
AS1418.5-2013 Clause 4.2.13		



At time of Inspection, the hook block was in accordance with the requirements of AS1418 Part 5 2013 and the load charts supplied with the crane.

Date Inspected: 15/11/22
Date Issued: 21/11/2022

Sean Chinnery
CraneSafe Assessor No: WA1083

Accreditation no. 19898

Company Name: Grove
Crane Make & Model: GMK5250L

Crane Serial No.: 52505083
Year of Manufacture: 2016

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	03198067
	FORM OF HOOK	Ramshorn
	NOMINAL LIFTING LOAD	125000kg
	MASS	1650kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	5
	ROPE DIAMETER	22mm
	KIND OF MATERIAL	Plastic
	GROOVE WEAR	<input checked="" type="checkbox"/>
	BRUISING	<input checked="" type="checkbox"/>
	ROTATING / BEARING	<input checked="" type="checkbox"/>
	CRACKS	<input checked="" type="checkbox"/>
	CHIPS	<input checked="" type="checkbox"/>
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	<input checked="" type="checkbox"/>
	CRACKS	<input checked="" type="checkbox"/>
	DEFORMATION	<input checked="" type="checkbox"/>
	SAFETY LATCH	<input checked="" type="checkbox"/>
	SWIVEL	<input checked="" type="checkbox"/>
	BEARING	<input checked="" type="checkbox"/>
	HOOK BRUISING	<input checked="" type="checkbox"/>
	Y - Y MEASUREMENT	235mm
AS1418.5-2013 Clause 4.2.13		



At time of Inspection, the hook block was in accordance with the requirements of AS1418 Part 5 2013 and the load charts supplied with the crane.

Date Inspected: 15/11/22
Date Issued: 21/11/2022

Sean Chinnery
CraneSafe Assessor No: WA1083

Accreditation no. 19898

Company Name: Grove
Crane Make & Model: GMK5250L

Crane Serial No.: 52505083
Year of Manufacture: 2016

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	3198062
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	12000kg
	MASS	300kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	N/A
	ROPE DIAMETER	N/A
	KIND OF MATERIAL	N/A
	GROOVE WEAR	N/A
	BRUISING	N/A
	ROTATING / BEARING	N/A
	CRACKS	N/A
	CHIPS	N/A
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	✓
	CRACKS	✓
	DEFORMATION	✓
	SAFETY LATCH	✓
	SWIVEL	✓
	BEARING	✓
	HOOK BRUISING	✓
	Y - Y MEASUREMENT	145mm
AS1418.5-2013 Clause 4.2.13		



At time of Inspection, the hook block was in accordance with the requirements of AS1418 Part 5 2013 and the load charts supplied with the crane.

Date Inspected: 15/11/22
Date Issued: 21/11/2022

Sean Chinnery
CraneSafe Assessor No: WA1083



ALL TERRAIN CRANE CERTIFICATE OF ANNUAL INSPECTION AND TESTING

Certificate Number: WA172480 CraneSafe Assessment Number: ATC A 172480-11



CraneSafe®

Div of The Crane Industry Council of Australia
ABN 73 002 565 773

PO Box 136
MOUNT WAVERLEY VIC 3149
Phone: +61 (03) 9501 0078
Email: assessments@cranesafe.com.au

Inspection Date: 2022-11-15

Renewal Date: 13/12/2023

Issued Date: 21/11/2022



Grove GMK5250L

ASSESSED BY

Sean Chinnery

Reg No: WA1083

Phone: 0408 502 735

Email: sean@onsiteinspections.com.au

COMPANY

Onsite Inspection and Training

PO Box 383 WILLETTON

WA 6955

LOWER HOURS

6242

UPPER HOURS

6242

SERIAL NUMBER

52505083

YEAR OF MANUFACTURE

2016

This certificate is confirmation that the crane has undergone an annual inspection to the appropriate standard and is considered safe for continued operation at time of inspection.

Sean Chinnery

Inspection

Inspection in Accordance With

☒ AS2550.1 & AS2550.5 ☐ EN (FEM&ISO) ☐ JIS ☐ Codes of Practice ☐ Manufacturer's Instructions.

Comments

Accredited for compliance with ISO/IEC 17020
NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

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ALL TERRAIN CRANE LOAD INDICATOR CERTIFICATION

Certificate Number: WA172480 CraneSafe Assessment Number: ATC A 172480-11



CraneSafe®

Div of The Crane Industry Council of Australia
ABN 73 002 565 773

PO Box 136
MOUNT WAVERLEY VIC 3149
Phone: +61 (03) 9501 0078
Email: assessments@cranesafe.com.au

Inspection Date: 2022-11-15

Renewal Date: 13/12/2023

Issued Date: 21/11/2022

Grove GMK5250L

LOWER HOURS
6242

UPPER HOURS
6242

SERIAL NUMBER
52505083

YEAR OF MANUFACTURE
2016

RATED CAPACITY INDICATOR (RCI)

Load Chart Reference Number 1200

PRINTED CHART - NO LOAD

	Printed Chart	Rated Capacity Indicator
Boom Angle, deg	N/A	N/A
Boom Length, m	22.52	22.50
Radius, m	18.00	18.00
Load, kg	13,300.00	13,300.00

ASSESSED BY

Sean Chinnery

Reg No: WA1083

Phone: 0408 502 735

Email: sean@onsiteinspections.com.au

COMPANY

Onsite Inspection and Training

PO Box 383 WILLETTON

WA 6955

RATED CAPACITY LIMITER (RCL)

Load Chart Reference Number 1200

RATED LOAD - BOOM FULLY EXTENDED

	Rated Capacity Indicator	Measured
Radius, m	23.90	23.90
Load, kg	5,600.00	4,635.00

RATED LOAD IN STABILITY

	Rated Capacity Indicator	Measured
Radius, m	23.90	23.90
Load, kg	5,600.00	4,635.00

LINE PULL TEST

	Rated Capacity Indicator	Measured
Load, kg	10,800.00	10,800.00

WINCH BRAKE TEST

	Rated Capacity Indicator	Measured
Load, kg	10,800.00	10,800.00

At the time of test, the load indicator was reading in accordance with the requirements of AS1418.1 & AS1418.5 and the load charts supplied with the crane

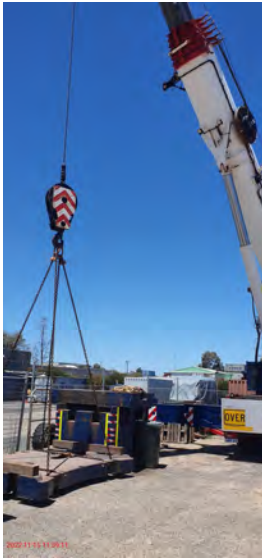
Sean Chinnery

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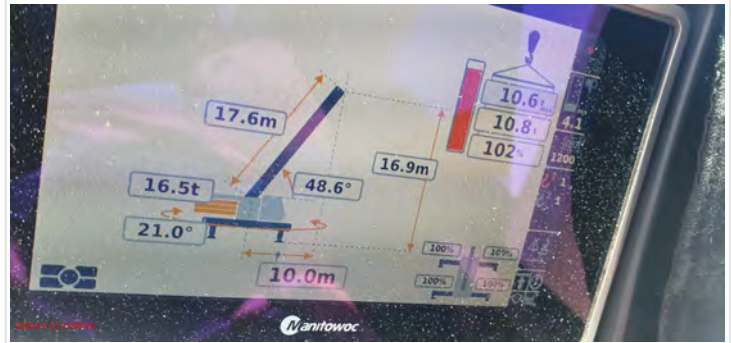
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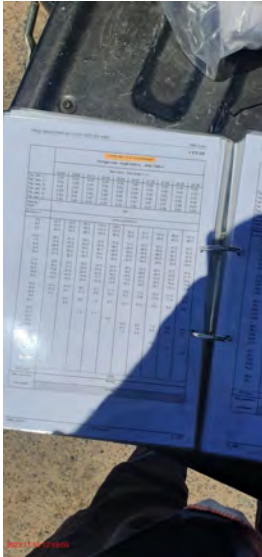
Line Pull Test



Line Pull Test



Load Chart Reference Number



Rated Load - Boom Fully Extended



Rated Load - Boom Fully Extended



Rated Load - Boom Fully Extended





SEAN CHINNERY
Trainer / Assessor / Inspector
M 0408 502 735
E seanonsite@amnet.net.au

PO Box 383
Willetton WA 6955
ABN 32 116 618 363

Worksafe Registration No: 1595
Cranesafe Registration No: WA 1083

CERTIFICATE OF INSPECTION

COMPANY:

CRANE MAKE/MODEL: GROVE GMK 5250 L

PLANT REGISTRATION NUMBER: WC23515

SERIAL NUMBER: 52505083

PLANT NUMBER: WBC 16

TYPE OF INSPECTION: ANNUAL & CRANESAFE

MRC: 250,000 KG

LOAD TEST: LINE PULL & STABILITY

DATE OF INSPECTION: 15/11/2022

NEXT INSPECTION DUE: CRANESAFE EXPIRY

CRANESAFE INSPECTION NUMBER: ATC A 172480-11

HOURS: 6242

AT THE TIME OF INSPECTION, THE CRANE WAS CONSIDERED SUITABLE FOR USE

INSPECTION WAS CARRIED OUT IN ACCORDANCE WITH AS2550.5 AND AS1418.5

SEAN CHINNERY _____ SIGNATURE

A handwritten signature in black ink, appearing to be 'SC', is written over a light blue rectangular background.

DATE: 15/11/2022



FIRST AND FINAL ACCOUNT

This account will become a TAX INVOICE upon payment.



051R 001347

ABN: 27 285 643 255

PAYMENT DUE BEFORE
25 February 2023

VEHICLE PLATE NUMBER
1HPP435

ACCOUNT ISSUE DATE
15 January 2023

WARNING: To ensure continuity of your licence and motor injury insurance cover you must pay before **25 February 2023**. If you do not wish to renew the vehicle licence, the plates must be returned within 3 months of the expiry date to avoid a penalty.

Make: GROVE Model: MOBCRN Year: 2016 Colour: BL/WH
Tare: 59960 Agg: GCM: Cyl: 6 Fuel: DSL
Ins.Cl: 8B Fee Type: 13 Class: C
Engine No: 471919C0223876 Vin/Chassis No: W09250550GWG12083
MRC: 60000 NHV Category: OSV5 Description: 5-AXLE SPV NO LOAD
OVER AXLE MASS LIMITS

RATE		FEE BREAKDOWN			
		3 MONTH	6 MONTH	12 MONTH	
3 MONTH	TOTAL DUE	Licence Fee	433.50	867.00	1,734.00
Expiry Date: 24/05/2023	\$702.15	Insurance	213.55	422.59	836.18
		GST on Insurance	21.35	42.26	83.62
		Insurance Duty	23.45	46.40	91.95
6 MONTH	TOTAL DUE	Recording Fee	10.30	10.30	10.30
Expiry Date: 24/08/2023	\$1,388.55	Adjustment	0.00	0.00	0.00
		Total Due	\$702.15	\$1,388.55	\$2,756.05
12 MONTH	TOTAL DUE				
Expiry Date: 24/02/2024	\$2,756.05				

CONDITIONS: 001 Licence to be carried in vehicle at all times.
005 Sign 'Caution Left Hand Drive' to be affixed to the rear of vehicle in letters not less than 75mm high.
023 450mm square red flag to be attached to jib at all times.
024 Movement in accordance with Main Roads WA permit, notice or order.
031 Load to be carried only between signs erected by a competent authority or when loading or unloading adjacent to a work site.

Do NOT detach unless paying by mail

PAYMENT ADVICE

PART PAYMENTS WILL NOT BE ACCEPTED. PAYMENT MUST BE MADE IN FULL.

Page 1 of 2



Bill Code: 484634 (New Bill Code)
Ref: 891 0111 0508 5148 4
Please check your BPAY Ref No. as it changes with each bill

BPAY this payment via Internet or phone banking.
BPAY view - receive and pay this bill using Internet banking.



INTERNET

OR



PHONE

ACCOUNT NUMBER

0111 0508 5148



*699 240523 1105085148 01



MAIL PAYMENT

VEHICLE PLATE NUMBER
1HPP435-6

Trancode
831

User code
066351

Mail Reference Number
0111 0508 51487

☐ 3 MONTHS - \$702.15

☐ 6 MONTHS - \$1,388.55

☐ 12 MONTHS - \$2,756.05

Customer Number: 167 451 491

Document Reference: 1002 7408 3516

<066351>

<000111050851487>

>



VEHICLE PLATE NUMBER
1HPP435

Make:	GROVE	Model:		Body:	MOBCRN	Year:	2016	Colour:	BL/WH
Tare:	59960	Agg:		GCM:		Cyl:	6	Fuel:	DSL
Ins.Cl:	8B	Fee Type:	13	Class:	C				
Engine No:	471919C0223876	Vin/Chassis No:	W09250550GWG12083						
MRC:	60000	NHV Category:	OSV5	Description:	5-AXLE SPV NO LOAD OVER AXLE MASS LIMITS				

CONDITIONS: 112 Not to travel during peak hour periods within the areas bounded by, and including Wellington St, Bennett St, Adelaide Tce, St Georges Tce and Elder St in Perth.

113 Not to travel during peak hour periods within the areas bounded by, but not including, Phillimore St, Elder Pl, Parry St, Norfolk St and Marine Tce in Fremantle.

153 OVERSIZE sign displayed as required. Sign must be at least 1020mm long x at least 250mm high, black letters at least 180mm high (per AS1744) on reflectorised yellow background (per AS/NZ 1906)



[Back](#) **Payment**

Payment summary

Payment method	BPAY®
Payment status	Processing
BPAY® receipt number	6260997
Withdrawal receipt number	6260997

Notifications

You can subscribe to your notifications about:

[Insufficient funds](#)

[Notification settings](#)

From

From account	Westpac Business One 035-304 xx6918
Description	DOT - 1HPP435

To

Payee nickname	WA TRANSPORT DVS
Biller	484634 - WA TRANSPORT DVS
Customer reference number	8910111050851484

Payment details

Amount	\$702.15
Scheduled payment date	2 Mar 2023

Other details

Method	Manually created
Payment ID	53ccfbb6-6edd-403a-b9ee-839142fce9db
Submitted by	Helena Visic (1:11pm, 2 Mar 2023)
Approved by	Helena Visic (1:11pm, 2 Mar 2023)

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GMK 5250 - WBC-16



Crane • Plant • Labour Hire

SERVICE AND REPAIR REGISTER

DATE	HOURS	SERVICE	SERVICED BY	DESCRIPTION OF SERVICE/REPAIRS
11/11/17			Jason Gullotti	Fixed teli on crane
19/5/17	457	Service	WATM	6 MONTHLY 500HR INSPECTION + REPORT
28/8/17			Manitowoc	Additional Information
15/11/17	1006 hrs	Service	MMA	Docket No. 2912
8/5/18		Service	WATM	PSI-121271
17/5/18		Service	Rayco	Inv NO. 111517
21/7/18	1550	Service	Arford Term Price	—
28/9/18	2072	Service	Crane Compliance Serv	—
15/11/19	2275	Service	Greasing boom	—
29/3/19	2369	Repair	Adblue fault	— No. 14709
9/7/19	3000	Service	West Australia Crane Service	
29-4-20	3315 hr up	Service	— 11 —	
23-6-20	3722 hr up	Service	— 11 —	
23-11-20	4292 hr up	Service	— 11 —	
16-4-21	4713 hr up	Service	Care Crane	
26-8-21	5204 hr up	Service	— 11 —	
20-2-22	5810 hr up	Service	— 14 —	
18-5-22	5953 hr up	Service	West Australia Crane Service	



EVIDENCE OF PLANT REGISTRATION

The item of the plant described below has been registered to:

Postal Address:

63

PLANT REGISTRATION NUMBER

WC23513

DESIGN REGISTRATION NUMBER

CR6-193888/i5

LOCATION OF PLANT

**UNIT 5, 13 LIONEL ST
NAVAL BASE 6165
ITINERANT FROM THE ABOVE LOCATION**

DESCRIPTION OF PLANT

ALL TERRAIN MOBILE CRANE - GROVE GMK 5250L

Serial Number 52505083

CAPACITY

250 Tonnes

DATE REGISTERED

Issued by the WORKSAFE Western Australia Commissioner

13 SEPTEMBER 2016

The Evidence shall be exhibited in a conspicuous place on or near the Plant.

This Registration remains valid until :

1. There is a change to the plant such that it no longer complies with the registered design,
2. For normally fixed plant, there is a re-location requiring re-commissioning and new measures to control risk as a result of the re-location;
3. There is a change of ownership of the plant.

This Evidence is for registration purposes only and not to be construed as safety approval.

It is the responsibility of the owner to ensure that the plant is inspected and that documents / records are kept in accordance with the requirements of the Occupational Safety and Health Regulations 1996 (see overleaf).