



ALL TERRAIN CRANE Annual Report

ATC A 216029-16



CraneSafe®

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

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MOUNT WAVERLEY VIC 3149
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Initial Inspection Date: 30 Jun 2026
Conforms to Checklist: Yes
Issued Date: 08 Jul 2026
Next Inspection Date: 23 Aug 2027

INSPECTED FOR & OWNED BY
Metcalf Crane Services Pty Ltd
ABN 43 076 537 749
PO Box 54 SOMERTON
VIC 3062

REPRESENTATIVE

Mr. Tim Metcalf
03 9308 0044
workshop@metcalfcranes.com.au



Grove GMK3060

CARRIER HOURS 2191	SUPERSTRUCTURE HOURS 8331	SLEW HOURS 734	TELE HOURS 259
LUFF HOURS 709	WINCH HOURS 506		KILOMETERS 44642

SERIAL NUMBER 30604121	DESIGN REG. NO. NOT AVAILABLE AT THE TIME OF INSPECTION	PLANT NUMBER UNIT 89	YOM 2018
PLANT REG. NO. N/A	MAX LOAD 60000 kg	ROAD REGISTRATION XV 57 EO	NUMBER OF AXLES 3

Assessed By

Name	John Carroll	Reg No.	VIC1017
Phone	0418 508 870	Email	info@jatco.com.au
Company	Jatco Engineering VIC Pty Ltd	Address	PO Box 260 BALLARAT VIC 3353

Assessment

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

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. This report is confirmation that the crane has undergone a visual inspection on the date(s) stated and meets the standards of the CraneSafe assessment program at the time of inspection. The CraneSafe annual inspection is in addition to and does not replace pre-operation and routine inspections, maintenance and repairs necessary to comply with work, health and safety laws and requirements. In no event shall either CraneSafe or CraneSafe Endorsed Assessors be liable for any direct, indirect, punitive, incidental, special or consequential damages, including but not limited to loss of income, revenue, opportunity, goodwill, profit, anticipated saving or value of equipment arising out of or in any way connected with the use of the services, whether based on contract, tort, strict liability or otherwise, even if advised of the possibility of any such damages. This report is provided solely for the benefit of the Company named on its face. No other person is entitled to rely on anything contained in this Report and must make and rely solely on their own inspection and assessment in all respects and for all purposes.

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

All CraneSafe forms, checklists, surveys, audits and reports together with the embedded methodology contained within are the intellectual property of The Crane Industry Council of Australia and may not be used without The Crane Industry Council of Australia's prior written consent.

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Boom and Attachments

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

ANTI-TWO BLOCKS

Boom Head	OK
Rooster Sheave	OK
Extension / Fly	OK

HOOK BLOCKS - WITH CRANE			
Description	Block	Hook Shank Retainer	OK
	only	Manufacturer's Identification	OK
		3276193	
Branded WLL (kg)	OK	Branded with Tare Weight (kg)	OK
40000kg		360kg	
Sheaves and Bearings	OK	Swivel	OK
3		Hook	OK
Safety Latches	OK		

HOOK BLOCKS - WITH CRANE No. 2			
Description	Ball	Hook Shank Retainer	OK
	only	Manufacturer's Identification	OK
		5276891	
Branded WLL (kg)	OK	Branded with Tare Weight (kg)	OK
5000kg		100kg	
Sheaves and Bearings	N/A	Swivel	OK
Hook	OK	Safety Latches	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	Outrigger 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	OK
Control Levers - Clearly Marked	OK	Upper Braking	OK
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	OK	Bearing Play Considered Acceptable	OK
Slew Pinion	OK	Backlash Considered Acceptable	OK
Slew Gear	OK	Electrical Swivel	OK
Slewing Ring	OK		

Main Winch

Winch Condition & Oil Level	OK	Brake Operation	OK
No Leaks Present	OK	Drum Turn Indicator	OK
Rope Spooling	OK	Main Wire Rope	OK
Winch Attachment, Pins / Bolts	OK	Correct Assembly and Connection of Hoist Rope Anchor	OK

Auxiliary Winch

Winch Condition & Oil Level	OK	Brake Operation	OK
No Leaks Present	OK	Drum Turn Indicator	OK
Rope Spooling	OK	Auxiliary Wire Rope	OK
Winch Attachment, Pins / Bolts	OK	Correct Assembly and Connection of Auxiliary Hoist Rope Anchor	OK

Hydraulic System

No Hydraulic Leaks Present	OK	Main Winch Motor	OK
Hydraulic Reservoir & Oil Level	OK	Auxiliary Winch Motor	OK
Return Filters and Housing	OK	Main Winch Valve	OK
Suction Lines and Hoses	OK	Auxiliary Winch Valve	OK
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(s)	OK	Outrigger Lock Valves	OK
Slew Valve	OK	Counterweight Lift Cylinder	OK

Air Systems

Compressor	OK	Brake Chambers	OK
Air Reservoirs	OK	Brake Valves	OK
Drain Valves	OK	Air Cylinders	OK
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	OK
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	Abnormal 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	OK
Muffler / Spark Arrestor	OK	Transmission Retarder	OK
Engine Oil Pressure & Oil Level	OK	Telma Brake	OK
No Abnormal Engine Noises Present	OK	ABS Brakes	OK

Superstructure Drive System

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	OK

Rated Capacity Indicator (RCI)			
Load Chart Reference Number	1000		
Printed Chart - No Load	OK		
		Printed Chart	RCI
		Boom Angle, deg	N/A°
		Boom Length, m	42.94m
		Radius, m	10.00m
		Load, kg	7600kg
RCI Load Charts		75%	
Rated Capacity Limiter (RCL)			
Load Chart Reference Number	1000		
Rated Load - Boom Fully Extended	OK		
		RCI	Measured
		Radius, m	20.00m
		Load, kg	3000kg
Rated Load in Stability		OK	
		RCI	Measured
		Radius, m	20.00m
		Load, kg	3000kg
Line Pull Test		OK	
		RCI	Measured
		Load, kg	5100kg
Winch Brake Test		OK	
		RCI	Measured
		Load, kg	5100kg
RCL Warning Lights and Alarms		OK	
		Rated Capacity Limiter Fitted	OK

Functional Tests - Auxiliary Winch

Load Chart Reference Number	1000	Rated Load in Stability		N/A
Rated Load - Boom Fully Extended	N/A			
Line Pull Test	OK			
		RCI	Measured	
		Load, kg	5100kg	501kg
Winch Brake Test	OK			
		RCI	Measured	
		Load, kg	5100kg	5010kg
RCL Warning Lights and Alarms	OK	Rated Capacity Limiter Fitted		OK

Crack Inspection

No Cracks DetectedOK

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

Manufacturer Additional

N/A

Site Requirements

N/A

Crane



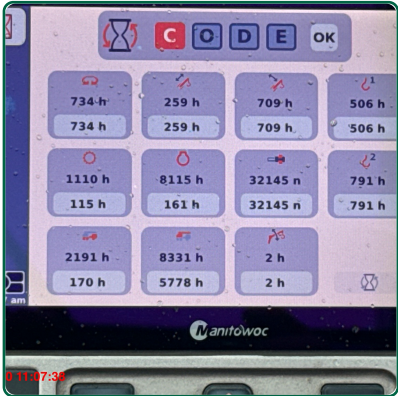
Model



Serial Number



Kilometers



Carrier Hours



Superstructure Hours

U89 service report 11.05.2026.pdf

Maintenance Records

Unit 89 Pre start 23.07.pdf

Log Book

Unit 89 Pre start 25.06.pdf

Log Book

Unit 89 Pre start 26.06.pdf

Log Book

Boom and Attachments



Luffing Jib(s)



Base Section



Head Sheaves and bearings



Idler Sheave and Bearing



Rooster Sheave and Bearing



Main Hoist Rope Socket and Pins



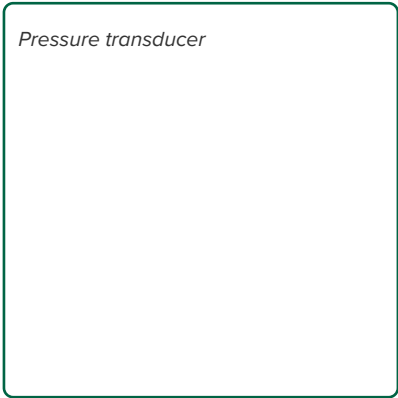
Correct Assembly and Connection of Hoist Rope Socket



Auxiliary Hoist Rope Socket and Pins



Correct Assembly and Connection of Auxiliary Hoist Rope Socket



Load Cell



Description



Hook Shank Retainer



Manufacturer's Identification



Description



Hook Shank Retainer



Manufacturer's Identification

Revolving Frame and Cabin

Working satisfactory at the time of inspection

Outrigger Controls

Slew System

Checked and working satisfactory at the time of inspection

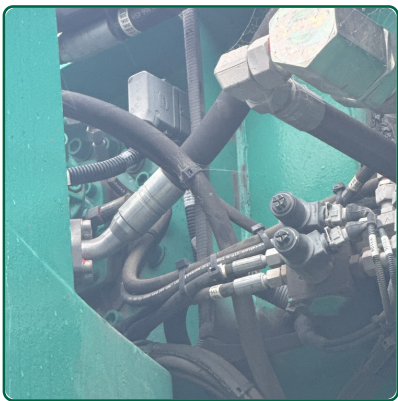
Swing Brake

Checked at service intervals

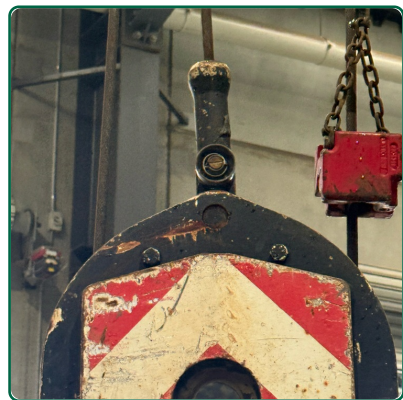
Slew Transmission & Oil Level



Winch Attachment, Pins / Bolts



Winch Attachment, Pins / Bolts



Correct Assembly and
Connection of Hoist Rope
Anchor



Correct Assembly and
Connection of Auxiliary Hoist
Rope Anchor



Correct Assembly and
Connection of Auxiliary Hoist
Rope Anchor



Auxiliary Wire Rope

Checked at service intervals

Winch Condition & Oil Level



Vertical Outrigger Cylinders



Vertical Outrigger Cylinders



Vertical Outrigger Cylinders



Vertical Outrigger Cylinders



Brake Chambers



Brake Chambers



Brake Chambers



Brake Chambers



Brake Chambers



Brake Chambers

Chassis Inspection

Working satisfactory at the time of inspection

Brake(s)

Electrical Systems



Clearance Lights



Clearance Lights



Rotating Beacon(s)

Drive Systems



Muffler / Spark Arrestor

Carrier Cabin



Exhaust / Telma Brakes

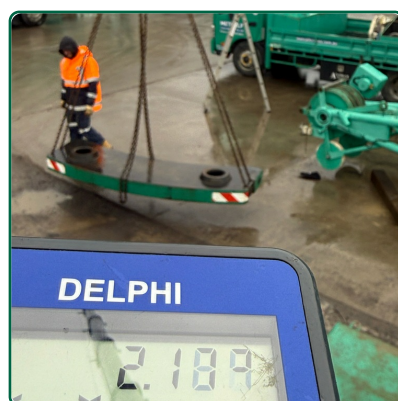
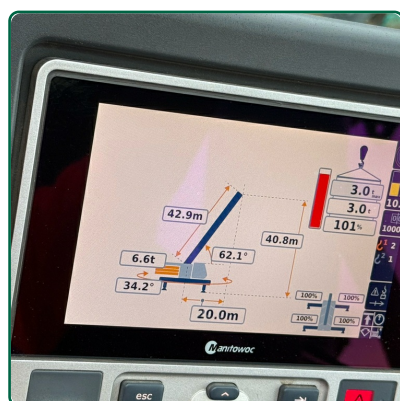


Exhaust / Telma Brakes



Decals / Signs - In English

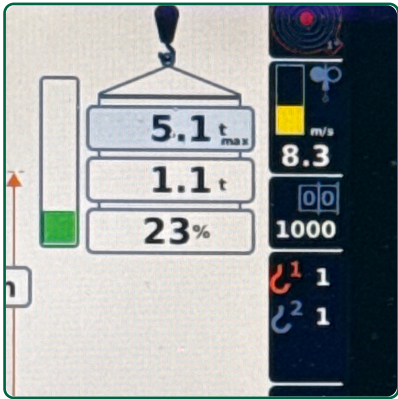
Functional Tests - Main Winch

[illegible]

2198kg+hook blocks and rigging
motion cut

Rated Capacity Limiter Fitted

Functional Tests - Auxiliary Winch



Line Pull Test



Load



Load



RCL Warning Lights and Alarms

Crack Inspection

26-J267.pdf

No Cracks Detected

Wire Rope Certificate



Rope Termination (End 1)



Rope Termination (End 2)



Rope Termination (End 1)



Rope Termination (End 2)

TEST INSPECTION REPORT



Client:	Metcalf Crane Services	Report No:	26-J267
Address:	78-82 Freight Drive Somerton Victoria 3062	Inspection Date:	30/06/2026
		Test Site:	78-82 Freight Drive Somerton

Equipment Details			
Manufacturer:	Grove	Model:	GMK3060
Unit No:	89	Serial No:	30604121
Manufacture Date:	2018	Registration No:	XV 57E0

1. FINDINGS SUMMARY

NDT crack testing was performed on the equipment listed above using eddy current and ultrasonic testing in accordance with The Crane Industry Council of Australia's Guide to Major Inspections – July 2017.

No cracks or reportable discontinuities were detected.

Authorised by:

Luke Machell
AINDT/ISO 9712
UT, ET, RT, MT, PT Level 2



06 July 2026

2. LOCATIONS INSPECTED

An eddy current testing inspection was performed in accordance with AS ISO 17643-2020 to detect surface breaking cracks on 100% of accessible welds on the following locations;

- Outrigger, outrigger foot & outrigger box welds
- Turret welds
- Slew ring weld
- Boom collar, tip, stiffener, sheave mount, cylinder mount & attachment welds
- Pinning hole reinforcing welds
- Lifting/tiedown/earth lug welds
- Winch mount welds
- Counterweight mount welds
- Fly stowage bracket welds
- Fly connections, sheave mount & 10% lacings
- 40t sheave block welds & around pinning holes & hook inner radius, S/N: R0047
- 5t hook inner radius and headache ball weld, S/N: 7155-3

An ultrasonic testing inspection was performed in accordance with AS 1065-1988 to detect cracks on the following items;

- 100% outer slew bolts
- 10 x front inner slew bolts
- 8 x rear inner slew bolts

3. RESULTS

No cracks or other reportable discontinuities were detected.

The item complies with the acceptance specification.

4. TEST RESTRICTIONS

Limited access to some welds due to component geometry.

5. INSPECTION DETAILS

Test Standard:	AS ISO 17643-2020	Equipment:	IWel-001 #508451/02	
Acceptance Spec:	Nil cracks	Calibration:	13/01/2026	
Procedure No:	ET-01	Probe Serial #:	W02845	922898
Material:	Carbon steel	Probe Type:	Orth	Abs
Material Thickness:	Not Specified	Frequency:	100 kHz	50 kHz
Surface Prep:	Cleaned	Gain:	50 dB	19 dB
Coating Type, Thick:	Non-conductive, <0.5mm	Phase Angle:	182°	95°
Welding Process:	Not Specified	Cal Block:	EDM block s/n: 34843	
Heat Treatment:	Not Specified	Sensitivity:	1.0mm EDM @80% FSH	
Type of Joint:	Fillet Welds		0.5mm EDM @50% FSH	
Test Personnel:	Luke Machell	Shim Thickness:	0.5mm	

Ultrasonic Test Settings			
Test Standard:	AS 1065-1988 (R2022)	Equipment:	USM 100
Acceptance Spec:	Record findings/Nil cracks	Serial No:	123030041
Procedure No:	UT-02	Probe Angle:	0°
Material:	Carbon steel	Serial No:	12406919R
Surface Condition:	Machined/coated	Frequency:	4MHz
Surface < 6.3µm Ra	Yes	Cal Block:	FBH 6mmØ
Scanning Technique:	Complete coverage	Serial No:	050 / 040
Test Personnel:	Luke Machell	Couplant:	Grease

6. PHOTOGRAPHS



Photo 1: Serial plate



Photo 1: Unit number



Photo 3: Registration plate



Photo 4: Slew ring weld



Photo 5: Outer slew bolts

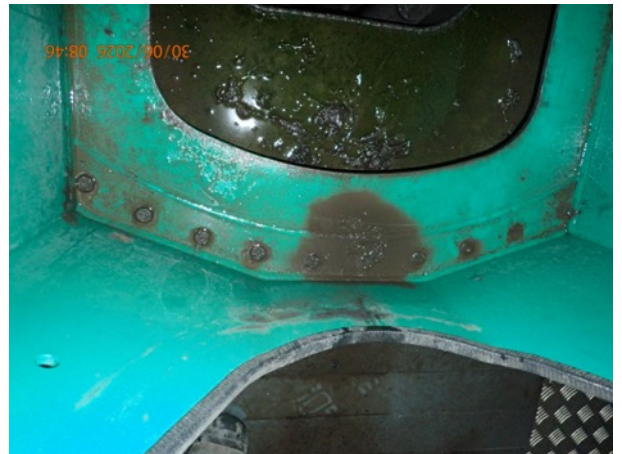


Photo 6: Inner slew bolts



Photo 7: Inner slew bolts



Photo 8: Turret welds



Photo 9: Winch mount welds



Photo 10: Winch mount welds



Photo 11: Counterweight mount welds



Photo 12: Butt pinning hole weld



Photo 13: Lowe luffing cylinder weld & mount



Photo 14: Upper luffing cylinder mount



Photo 15: Boom stiffener



Photo 16: Boom welds



Photo 17: Boom welds

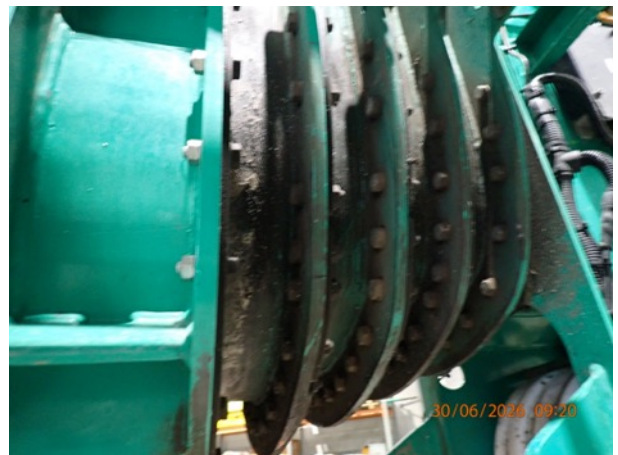


Photo 18: Boom collars



Photo 19: Boom tip



Photo 20: Boom pinning hole



Photo 21: Tie down lug



Photo 22: Slew mount



Photo 23: Rear lug



Photo 24: Outrigger



Photo 25: Outrigger foot



Photo 26: Outrigger box



Photo 27: Outrigger box



Photo 28: Fly welds



Photo 29: Fly connections



Photo 30: Fly connections



Photo 31: Fly lacing

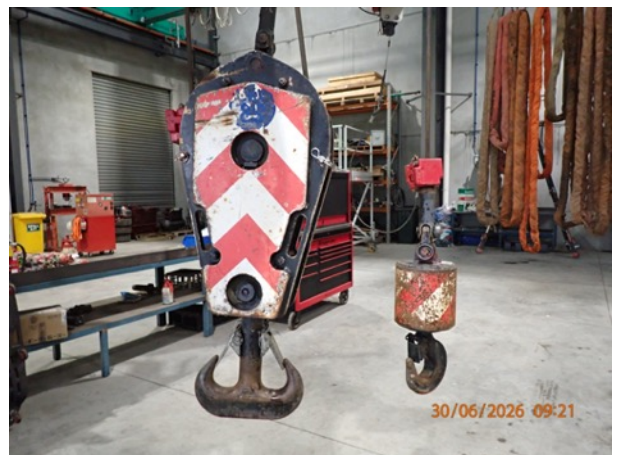


Photo 32: 40t & 5t hooks & sheave block

CraneSafe®

Wire Rope Certificate

Certificate No:
ATC R.1 216029-16.1

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Grove GMK3060
Length of Rope: 170.00m
Rope Construction: CASAR Eurolift non rotating
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Crane Serial No.: 30604121
Year of Manufacture: 2018
Wire Rope Application: Main Hoist
Rope Termination (End 1): Wedge Type Socket
Rope Termination (End 2): Poured Socket
Rope Diameter: 16.00mm



Position Inspected (approx. metres)		10	31	52	73	94	115	160
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)	16.50	16.60	16.50	16.40	16.40	16.40	16.50
	Measurement 90° (mm)	16.40	16.50	16.40	16.40	16.50	16.50	16.40
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: 30 Jun 2026
Date Issued: 08/07/2026

John Carroll
Assessor No: VIC1017

CraneSafe®



CraneSafe®

Wire Rope Certificate

Certificate No:
ATC R.2 216029-16.1

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Grove GMK3060
Length of Rope: 170.00m
Rope Construction: CASAR Eurolift non rotating
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Crane Serial No.: 30604121
Year of Manufacture: 2018
Wire Rope Application: Aux Hoist
Rope Termination (End 1): Poured Socket
Rope Termination (End 2): Wedge Type Socket
Rope Diameter: 16.00mm



Position Inspected (approx. metres)		10	31	52	73	94	115	160
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)	16.40	16.50	16.40	16.40	16.40	16.70	16.40
	Measurement 90° (mm)	16.50	16.40	16.40	16.40	16.40	16.40	16.40
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: 30 Jun 2026
Date Issued: 08/07/2026

John Carroll
Assessor No: VIC1017

CraneSafe®



Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Grove GMK3060

Crane Serial No.: 30604121
Year of Manufacture: 2018

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	3276193
	FORM OF HOOK	Ramshorn
	NOMINAL LIFTING LOAD	40000kg
	MASS	360kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	3
	ROPE DIAMETER	16mm
	KIND OF MATERIAL	Metal
	GROOVE WEAR	☒
	ROTATING / BEARING	☒
	BRUISING	☒
	CRACKS	☒
	CHIPS	☒
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	140mm
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: 30 Jun 2026
Date Issued: 08/07/2026

John Carroll
Assessor No: VIC1017

Hook Block Certificate

Certificate No:
ATC HB.2 216029-16.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Grove GMK3060

Crane Serial No.: 30604121
Year of Manufacture: 2018

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	5276891
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	5000kg
	MASS	100kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	N/A
	ROPE DIAMETER	N/Amm
	KIND OF MATERIAL	N/A
	GROOVE WEAR	N/A
	ROTATING / BEARING	N/A
	BRUISING	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	115mm
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: 30 Jun 2026
Date Issued: 08/07/2026

John Carroll
Assessor No: VIC1017

CraneSafe®



Accredited for compliance with ISO/IEC 17020

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ALL TERRAIN CRANE CERTIFICATE OF ANNUAL INSPECTION AND TESTING

Certificate Number: VIC216029 Green Sticker by CraneSafe Assessment Number: ATC A 216029-16



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: 30 Jun 2026

Renewal Date: 23 Aug 2027

Issued Date: 08 Jul 2026

COMPANY

Metcalfe Crane Services Pty Ltd

ABN 43 076 537 749

PO Box 54 SOMERTON VIC 3062

REPRESENTATIVE

Mr. Tim Metcalfe Phone: 03 9308 0044

Email: workshop@metcalfecranes.com.au



Grove GMK3060

ASSESSED BY

John Carroll

Reg No: VIC1017

Phone: 0418 508 870

Email: info@jatco.com.au

COMPANY

Jatco Engineering VIC Pty Ltd

PO Box 260 BALLARAT

VIC 3353

CARRIER HOURS

2191

SUPERSTRUCTURE HOURS

8331

SERIAL NUMBER

30604121

PLANT NUMBER

UNIT 89

YEAR OF MANUFACTURE

2018

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.

John Carroll

Inspection

Inspection in Accordance With

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

Comments

Inspection to crane safe check list only

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ALL TERRAIN CRANE LOAD INDICATOR CERTIFICATION

Certificate Number: VIC216029 Green Sticker by CraneSafe Assessment Number: ATC A 216029-16



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John Carroll

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COMPANY

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VIC 3353

RATED CAPACITY INDICATOR (RCI)

Load Chart Reference Number 1000

PRINTED CHART - NO LOAD

	Printed Chart	Rated Capacity Indicator
Boom Angle, deg	N/A	N/A
Boom Length, m	42.94	42.90
Radius, m	10.00	10.00
Load, kg	7,600.00	7,600.00

RATED CAPACITY LIMITER (RCL)

Load Chart Reference Number 1000

RATED LOAD - BOOM FULLY EXTENDED

	Rated Capacity Indicator	Measured
Radius, m	20.00	20.00
Load, kg	3,000.00	2,189.00

RATED LOAD IN STABILITY

	Rated Capacity Indicator	Measured
Radius, m	20.00	20.00
Load, kg	3,000.00	2,189.00

LINE PULL TEST

	Rated Capacity Indicator	Measured
Load, kg	5,100.00	4,999.00

WINCH BRAKE TEST

	Rated Capacity Indicator	Measured
Load, kg	5,100.00	4,999.00

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

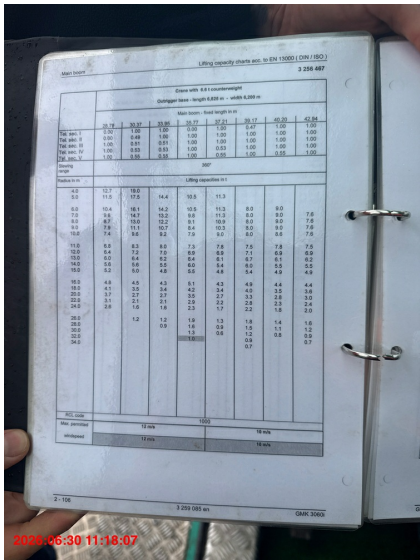
John Carroll

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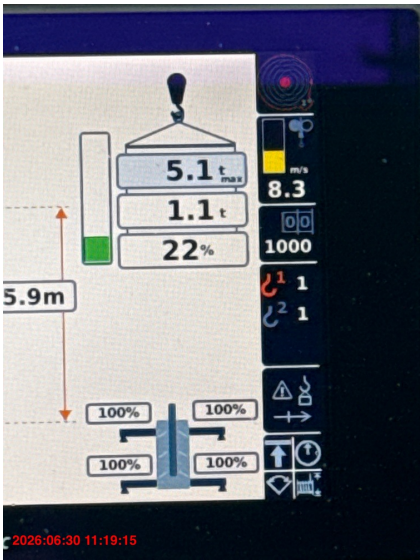
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Load Chart Reference Number



Line Pull Test



Rated Load - Boom Fully Extended



Rated Load - Boom Fully Extended



Load



Load



Load



Load

