



ROUGH TERRAIN CRANE Annual Report

RTC A 210288-15



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

Initial Inspection Date: 21 Jan 2026

Conforms to Checklist: Yes

Issued Date: 02/02/2026

Next Inspection Date: 25 Jan 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



Tadano GR-700E-1-00212

MACHINE HOURS

9339

KILOMETERS

0

SERIAL NUMBER

547637

PLANT NUMBER

U130

DESIGN REGISTRATION NO.

NOT AVAILABLE AT TIME OF
INSPECTION

PLANT REGISTRATION NO.

NOT AVAILABLE AT TIME OF
INSPECTION

ROAD REGISTRATION

N/A

YOM

2012

MAX LOAD

70000 kg

NUMBER OF AXLES

2

Assessed By

Name John Carroll

Phone 0418 508 870

Company Jatco Engineering VIC Pty Ltd

Reg No. VIC1017

Email info@jatco.com.au

Address PO Box 260 BALLARAT VIC 3353

Assessment

Country Where Assessed	Australia	State	VIC
Operators Manual in English	OK	Log Book	OK
Maintenance Records	OK	Crane Safety Manual	Yes
Major Inspection Report Sighted	Yes		

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

ANTI-TWO BLOCKS

Boom Head	OK
Rooster Sheave	OK
Extension / Fly	OK

HOOK BLOCKS - WITH CRANE			
Description	Main Hook Block	Hook Shank Retainer	OK
Manufacturer's Identification	OK	Branded WLL (kg)	OK
FT3-H-911		40000kg	
Branded with Tare Weight (kg)	OK	Sheaves and Bearings	OK
470kg		4	
Swivel	OK	Safety Latches	OK

HOOK BLOCKS - WITH CRANE No. 2			
Description	Auxiliary Hook	Hook Shank Retainer	OK
Manufacturer's Identification	OK	Branded WLL (kg)	OK
GIN-17-8-11		5600kg	
Branded with Tare Weight (kg)	OK	Sheaves and Bearings	N/A
150kg		Swivel	OK
Safety Latches	OK		

Revolving Frame and Cabin

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

Slew System

Slew Transmission & Oil Level	OK	Base Weld	OK
No Leaks Present	OK	Smooth Operation	OK
Slew Brake	OK	Rotary Coupling	OK
Lock Valve(s)	OK	Slew Bolts	OK
House Lock	OK	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	Rope Spooling	OK
Winch Attachment, Pins / Bolts	OK	Main Wire Rope	OK
Brake Caliper and Disc	N/A	Correct Assembly and Connection of Hoist Rope	OK
Friction Pads	OK	Anchor	
Brake Operation	OK	Drum Locking Pawl Mechanism	N/A
		Clutch Linings and Cylinder Protection	N/A

Auxiliary Winch

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

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	Winch Control Valve(s)	OK
Hydraulic Lines \ Hoses and Fittings	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		

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	Rear Wheels and Tyres	OK
Suspension System	OK	Outrigger Boxes	OK
Steering Components	OK	Outrigger Beams	OK
Front Axle(s)	OK	Outrigger Pads	OK
Rear Axle(s)	OK	Markings for Alternate Outrigger Widths	OK
Differentials	OK	Outrigger Hazard Striping	OK
Reduction Hubs	OK	Sheet Metal / Guards	OK
Drive Lines	OK	Decals / Signs - In English	OK
Front Brake(s)	OK	Doors and Locks	OK
Rear Brake(s)	OK	Outrigger Controls and Labeling	OK
Parking Brake	OK	Earth Strap	OK
Front Wheels and Tyres	OK	Fire Extinguisher	OK

Electrical Systems

Rotating Beacon(s)	OK	Stop Lights	OK
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	Back-up Alarm	OK
Tail Lights	OK	Horn for Road Travel	OK

Drive Systems

Radiator & Coolant Level	OK	Engine Oil Pressure & Oil Level	OK
Radiator Hoses	OK	No Abnormal Engine Noises Present	OK
Fan	OK	Fuel Tank & Diesel Level	OK
Fan Guard	OK	Power Shift / Range Shift	OK
Oil Cooler(s)	OK	Drive Coupling	OK
Fuel Lines	OK	Abnormal Transmission Noise	OK
Throttle	OK	No Leaks Present	OK
Engine Mounts	OK	Pump Drives	OK
Power Transmission Belts	OK	Pump Disconnects (PTO)	OK
Muffler / Spark Arrestor	OK	Output Coupling	OK

Rated Capacity Indicator (RCI)			
Load Chart Reference Number	GX700EX		
Printed Chart - No Load	OK		
		Printed Chart	RCI
		Boom Angle, deg	N/A°
		Boom Length, m	44.00m
		Radius, m	10.00m
		Load, kg	8000kg
RCI Load Charts		75%	
Rated Capacity Limiter (RCL)			
Load Chart Reference Number	GX700EX		
Rated Load - Boom Fully Extended	OK	RCI	Measured
		Radius, m	19.10m
		Load, kg	6100kg
Rated Load in Stability		OK	
		RCI	Measured
		Radius, m	19.10m
		Load, kg	6100kg
Line Pull Test		OK	
		RCI	Measured
		Load, kg	5600kg
Winch Brake Test		OK	
		RCI	Measured
		Load, kg	5600kg
RCL Warning Lights and Alarms	OK	Rated Capacity Limiter Fitted	OK

Functional Tests - Auxiliary Winch

Load Chart Reference Number	GX700EX		
Rated Load - Boom Fully Extended	N/A	Rated Load in Stability	N/A
Line Pull Test	OK		
		RCI	Measured
		Load, kg	5600kg6151kg
Winch Brake Test	OK		
		RCI	Measured
		Load, kg	5600kg6151kg
RCL Warning Lights and Alarms	OK	Rated Capacity Limiter Fitted	OK

Function Tests - On Rubber

Load Chart Reference Number	NA		
Rated Load in Stability	N/A	RCL Warning Lights and Alarms	N/A
Rated Capacity Limiter Fitted	N/A		

Comments

Unable to perform load test on rubber due to site restrictions

Crack Inspection

No Cracks Detected	OK
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Any third party testing is not included in the CraneSafe NATA accreditation.

Manufacturer Additional

N/A

Site Requirements

N/A

Crane



Model



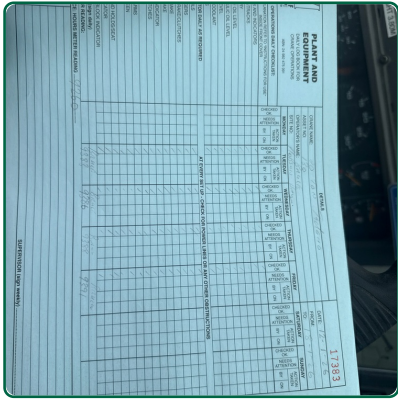
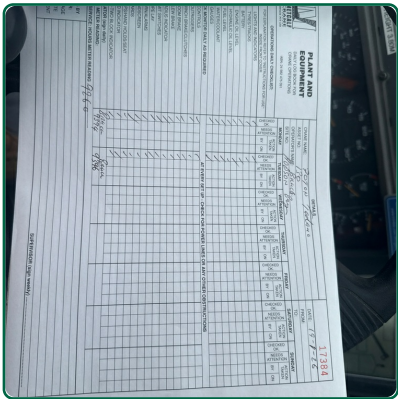
Serial Number



Superstructure Hours



Major Inspection Report Sighted



U130 service report 22.11.2025.pdf

Maintenance Records

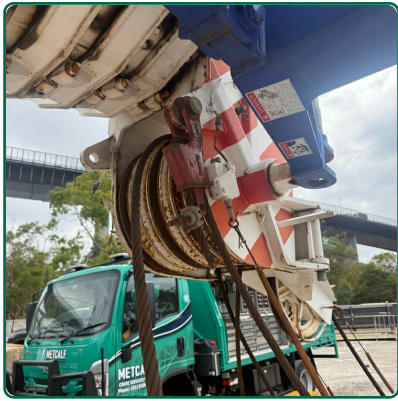
Boom and Attachments



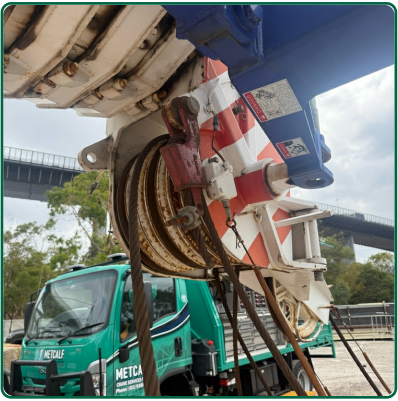
Head Sheaves and bearings



Idler Sheave and Bearing



Main Hoist Rope Socket and Pins



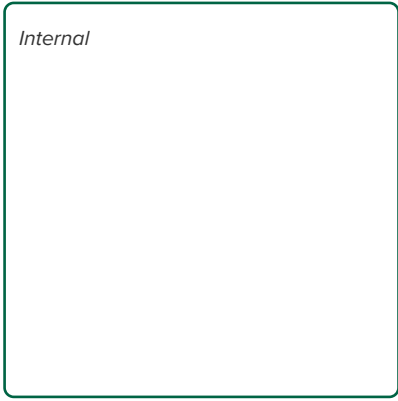
Correct Assembly and Connection of Hoist Rope Socket



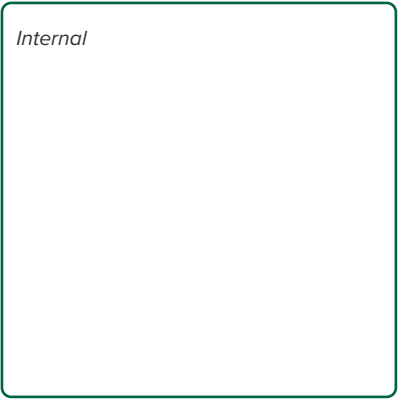
Auxiliary Hoist Rope Socket and Pins



Correct Assembly and Connection of Auxiliary Hoist Rope Socket



Extend Ropes / Chains



Retract Ropes / Chains



Boom Length Recoil Drum(s)

Internal

Internal



Description



Hook Shank Retainer



Manufacturer's Identification



Manufacturer's Identification



Description



Hook Shank Retainer



Manufacturer's Identification



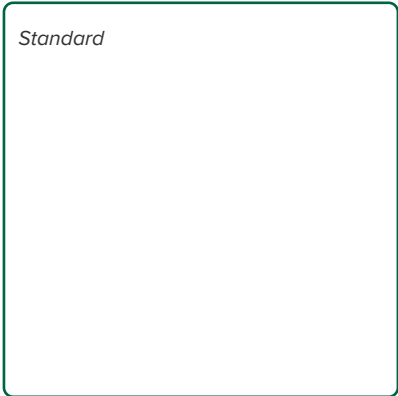
Steering Assembly



Decals / Signs - In English



Control Levers - Clearly Marked



Access Steps

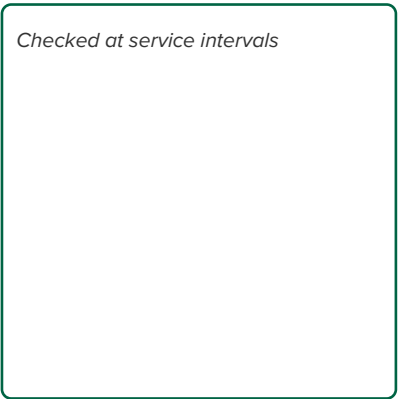


Crane Level Indicator

Slew System



Lock Valve(s)
Working satisfactory at the time of inspection



Slew Transmission & Oil Level

Checked at service intervals

Main Winch



Winch Condition & Oil Level

Checked at service intervals



Correct Assembly and Connection of Hoist Rope Anchor



Correct Assembly and Connection of Hoist Rope Anchor

Auxiliary Winch

Checked at service intervals

Winch Condition & Oil Level



Correct Assembly and Connection of Auxiliary Hoist Rope Anchor

Hydraulic System

Horizontal Outrigger Cylinders



Horizontal Outrigger Cylinders



Horizontal Outrigger Cylinders



Air Systems

Internal with no leaks detected at the time of inspection

Air Cylinders

Chassis Inspection



Rear Axle(s)

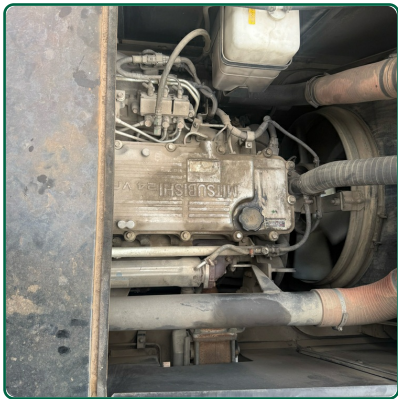


Earth Strap

Electrical Systems

Checked and working satisfactory at the time of inspection

Stop Lights

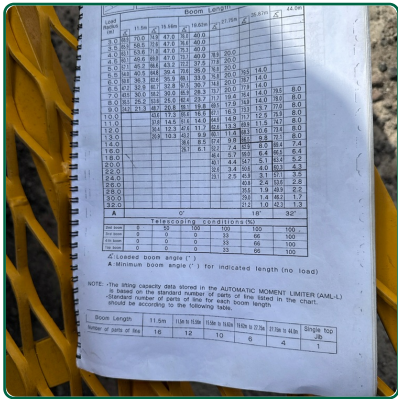


Engine Mounts



Engine Mounts

Functional Tests - Main Winch



Load Chart Reference Number



Line Pull Test



Load



Load



**Rated Load - Boom Fully
Extended**



Load



Load



RCL Warning Lights and Alarms

*502kg+ hook block and rigging motion
cut as per the load chart*

Rated Capacity Limiter Fitted

Functional Tests - Auxiliary Winch



Line Pull Test



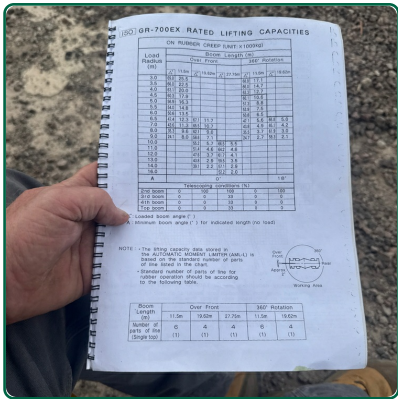
Load



Load

Function Tests - On Rubber

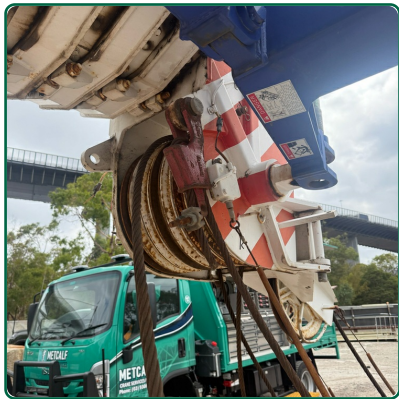
Crack Inspection



Load Chart Reference Number



No Cracks Detected



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-J026
Address:	78-82 Freight Drive Somerton Victoria 3062	Inspection Date:	22/01/2026
		Test Site:	95 Koorunga Way, Port Melbourne VIC 3207

Equipment Details			
Manufacturer:	Tadano	Model:	GR-700E-1-00212
Unit No:	130	Serial No:	547637

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



30 January 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: FT3-H-911
- 5.6t hook inner radius and headache ball weld, S/N: 1X15A

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

- 4 x rear outer slew bolts
- 10 x front outer slew bolts
- 16 x winch mount 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.
No access to inner slew bolts.

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

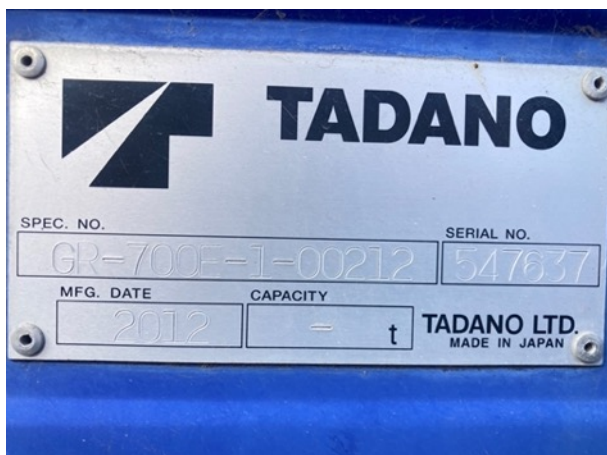


Photo 1: Serial plate



Photo 1: Unit number



Photo 3: Slew ring weld



Photo 4: Slew bolts



Photo 5: Slew bolts



Photo 6: Turret



Photo 7: Turret



Photo 8: Lower luffing cylinder mount



Photo 9: Boom welds



Photo 10: Boom stiffener



Photo 11: Boom collars



Photo 12: Boom tip



Photo 13: Fly stowage bracket



Photo 14: Upper luffing cylinder mount



Photo 15: Lifting lug



Photo 16: Rear lug

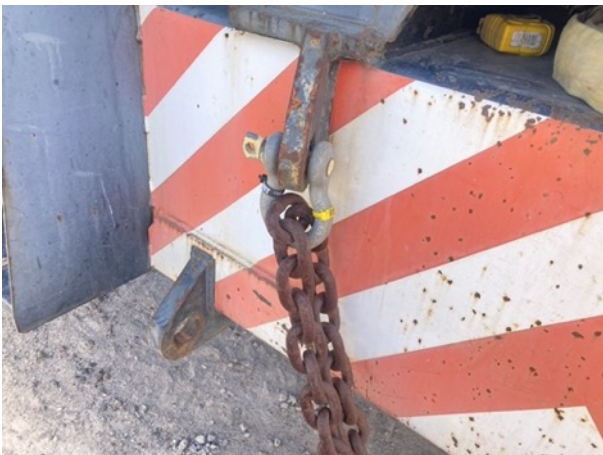


Photo 17: Front lugs



Photo 18: Outrigger



Photo 19: Outrigger foot



Photo 20: Outrigger box



Photo 21: Outrigger box



Photo 22: Fly connections



Photo 23: Fly lacings



Photo 24: Fly connections



Photo 25: 40t hook & sheave block



Photo 26: 5.6t hook

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-700E-1-00212

Crane Serial No.: 547637
Year of Manufacture: 2012

Length of Rope: 247.00m
Rope Construction: 19mm non spin
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Wire Rope Application: Main Hoist
Rope Termination (End 1): Wedge Type Socket
Rope Termination (End 2): Wedge Type Socket
Rope Diameter: 19.00mm



Position Inspected (approx. metres)		10	42	74	106	138	170	237
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 Clause14.13		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 Clause14.8	Degree of Deterioration	0	0	0	0	0	0	0
Reduction of Rope Diameter AS2759-2004 Clause14.9	Measurement (mm)	19.40	19.40	19.40	19.40	19.40	19.40	19.40
	Measurement 90° (mm)	19.40	19.40	19.40	19.40	19.30	19.40	19.40
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: 21 Jan 2026
Date Issued: 02/02/2026

John Carroll
Assessor No: VIC1017

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-700E-1-00212

Crane Serial No.: 547637
Year of Manufacture: 2012

Length of Rope: 133.00m
Rope Construction: 19mm non spin
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Wire Rope Application: Aux Hoist
Rope Termination (End 1): Wedge Type Socket
Rope Termination (End 2): Wedge Type Socket
Rope Diameter: 19.00mm



Position Inspected (approx. metres)		10	26	42	58	74	90	123
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)	19.40	19.40	19.40	19.40	19.40	19.40	19.40
	Measurement 90° (mm)	19.40	19.40	19.40	19.40	19.40	19.40	19.40
Additional Comments								

Degree of Deterioration:
1 = slight, 2 = medium, 3 = high, 4 = very high, 5 = discard

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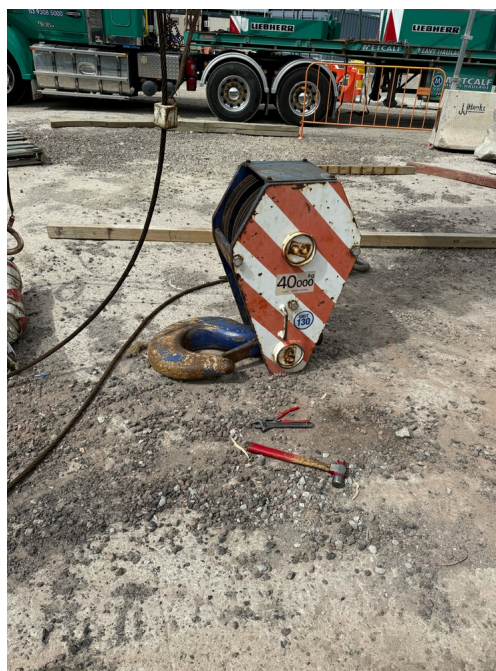
John Carroll
Assessor No: VIC1017

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-700E-1-00212

Crane Serial No.: 547637
Year of Manufacture: 2012

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	FT3-H-911
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	40000kg
	MASS	470kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	4
	ROPE DIAMETER	19mm
	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	250mm
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: 21 Jan 2026
Date Issued: 02/02/2026

John Carroll
Assessor No: VIC1017

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-700E-1-00212

Crane Serial No.: 547637
Year of Manufacture: 2012

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	GIN-17-8-11
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	5600kg
	MASS	150kg
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	85mm
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: 21 Jan 2026
Date Issued: 02/02/2026

John Carroll
Assessor No: VIC1017



ROUGH TERRAIN CRANE CERTIFICATE OF ANNUAL INSPECTION AND TESTING

Certificate Number: VIC210288 Green Sticker by CraneSafe Assessment Number: RTC A 210288-15



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: 21 Jan 2026

Renewal Date: 25 Jan 2027

Issued Date: 02/02/2026

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



Tadano GR-700E-1-00212

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

**SUPERSTRUCTURE
HOURS**
9339

SERIAL NUMBER
547637

PLANT NUMBER
U130

YEAR OF MANUFACTURE
2012

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



ROUGH TERRAIN CRANE LOAD INDICATOR CERTIFICATION

Certificate Number: VIC210288 Green Sticker by CraneSafe Assessment Number: RTC A 210288-15



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Tadano GR-700E-1-00212

MACHINE HOURS
9339

SERIAL NUMBER
547637

PLANT NUMBER
U130

YEAR OF MANUFACTURE
2012

COMPANY

Metcalfe Crane Services Pty Ltd
ABN 43 076 537 749
PO Box 54 SOMERTON VIC 3062

REPRESENTATIVE

Mr. Tim Metcalf Phone: 03 9308 0044
Email: workshop@metcalfecranes.com.au

ASSESSED BY

John Carroll
Reg No: VIC1017
Phone: 0418 508 870
Email: info@jatco.com.au

COMPANY

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PO Box 260 BALLARAT
VIC 3353

RATED CAPACITY INDICATOR (RCI)

Load Chart Reference Number GX700EX

PRINTED CHART - NO LOAD

	Printed Chart	Rated Capacity Indicator
Boom Angle, deg	N/A	N/A
Boom Length, m	44.00	44.00
Radius, m	10.00	10.00
Load, kg	8,000.00	8,000.00

RATED CAPACITY LIMITER (RCL)

Load Chart Reference Number GX700EX

RATED LOAD - BOOM FULLY EXTENDED

	Rated Capacity Indicator	Measured
Radius, m	19.10	19.10
Load, kg	6,100.00	502.00

RATED LOAD IN STABILITY

	Rated Capacity Indicator	Measured
Radius, m	19.10	19.10
Load, kg	6,100.00	502.00

LINE PULL TEST

	Rated Capacity Indicator	Measured
Load, kg	5,600.00	629.00

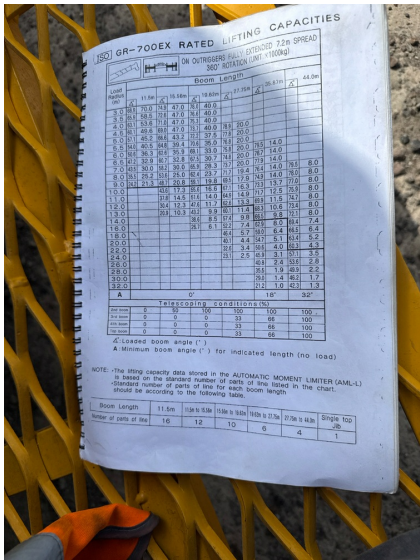
WINCH BRAKE TEST

	Rated Capacity Indicator	Measured
Load, kg	5,600.00	629.00

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

Load Chart Reference Number



Line Pull Test



Load



Load



Rated Load - Boom Fully Extended



Load



Load



RCL Warning Lights and Alarms

