



ARTICULATED MOBILE CRANE

Annual Report

AC A 214724-17



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: 25 May 2026

Conforms to Checklist: Yes

Issued Date: 26 May 2026

Next Inspection Date: 25 May 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



Franna AT 22

MACHINE HOURS

5397

KILOMETERS

44360

SERIAL NUMBER

22078

PLANT NUMBER

UNIT U84

DESIGN REGISTRATION NO.

Q27576

PLANT REGISTRATION NO.

**NOT AVAILABLE AT THE
TIME OF INSPECTION**

ROAD REGISTRATION

1MP4JX

YOM

2018

MAX LOAD

22000 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

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.

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Boom and Attachments

Base Section	OK	Lock Valve(s)	OK
No. 1 Section	OK	Extension Cylinders	OK
No. 2 Section	OK	Lock Valve(s)	OK
No. 3 Section	OK	Extend Ropes / Chains	OK
No. 4 Section	N/A	Retract Ropes / Chains	OK
Length Markings	OK	Boom Length Recoil Drum(s)	OK
Rope Compensation System	OK	Boom Angle Indicator	OK
Hook Lift Lugs and Tonnage Decals	OK	Extension / Fly Jib	OK
Head Sheaves and bearings	OK	Extension Sheaves and Bearings	OK
Idler Sheave and Bearing	OK	Boom Hazard Striping	OK
Rooster Sheave and Bearing	N/A	Rotating Beacon(s)	OK
Extension / Fly Jib Mounts	N/A	Main Hoist Rope Socket and Pins	OK
Machinery Hook	OK	Correct Assembly and Connection of Hoist Rope	OK
Boom Lift Cylinders	OK	Socket	

ANTI-TWO BLOCKS

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

HOOK BLOCKS - WITH CRANE			
Description	Block	Manufacturer's Identification	OK
	only	PL16A3074	
Branded WLL (kg)	OK	Branded with Tare Weight (kg)	OK
16800kg		180kg	
Sheaves and Bearings	OK	Swivel	OK
2			

HOOK BLOCKS - WITH CRANE No. 2			
Description	Rhino Hook	Hook Shank Retainer	OK
Manufacturer's Identification	OK	Branded WLL (kg)	OK
PL16C2059C		10000kg	
Branded with Tare Weight (kg)	OK	Swivel	OK
15kg		Hook	OK
Safety Latches	OK		

HOOK BLOCKS - WITH CRANE No. 3			
Description	Hook	Hook Shank Retainer	OK
	only	Manufacturer's Identification	OK
		0433.16.R01	
Branded WLL (kg)	OK	Branded with Tare Weight (kg)	OK
20000kg		15kg	
Swivel	OK	Hook	OK
Safety Latches	OK		

HOOK BLOCKS - WITH CRANE No. 4			
Description	Small hook	Hook Shank Retainer	OK
Manufacturer's Identification	OK	Branded WLL (kg)	OK
BBT23513		9kg	
Branded with Tare Weight (kg)	OK	Swivel	OK
8kg		Hook	OK
Safety Latches	OK		

Frame and Cabin

Frame	OK	Side Slope Deration Chart	OK
Counterweight Attachment - Security	OK	Control Levers - Clearly Marked	OK
Counterweight Hazard Striping	OK	Control Cables / Pilot Hoses	OK
80km/h Maximum Speed Sign (mounted on rear of crane)	OK	Heater	OK
Boom Mounting Lugs	OK	Air Conditioner	OK
Boom Mounting Pins	OK	Gauges	OK
Lift Cylinder Lugs	OK	Anti Two-Block Alarms	N/A
Lift Cylinder Pins	OK	Horn	OK
Cab Glass and Mirrors	OK	Access Steps	OK
Sheet Metal / Guards	OK	Doors and Locks	OK
Seat and Assembly including Seat Belts	OK	Crane Level Indicator	OK
Decals / Signs - In English	OK	Front Wiper	OK
80km/h Maximum Speed Sticker (mounted in cab of crane)	OK	Roof Wiper	N/A
Load Charts in English as per AS1418	OK	Windscreen Wiper / Washer	OK

Drive Systems

Radiator & Coolant level	OK	Engine Mounts	OK
Water Temperature Gauge	OK	Power Transmission Belts	OK
Radiator Hoses / Heater Hoses	OK	Exhaust Brake	OK
Fan / Fan Shaft Assembly	OK	Muffler / Spark Arrestor	OK
Fan Guard	OK	No Abnormal Engine Noises Present	OK
Oil Filter & Oil Level	OK	Fuel Tank & Diesel Level	OK
Water Pump and Conditioner	OK	Drive Coupling	OK
Oil Cooler(s)	OK	No Transmission Noise / Leaks Present	OK
Fuel Lines	OK	Filter and Housing	OK
Throttle	OK	Pump Drives (PTO)	OK

Chassis Inspection

Frames	OK	Rear Brake(s)	OK
Suspension System	OK	Holding / Parking Brake	OK
Axle Lock Outs (if fitted)	OK	Emergency Brake Release	OK
Steering Components - Lugs / Pins etc	OK	Front Wheels and Tyres	OK
Front Axle(s)	OK	Rear Wheels and Tyres	OK
Rear Axle(s)	OK	Spare Wheel	N/A
Differentials / Planetary Drives	OK	Engine Cowls	OK
Transfer Case	OK	Articulation Joint	OK
Drive Lines	OK	Tackle Boxes	OK
ABS Brakes	OK	Fire Extinguisher	OK
Front Brake(s)	OK		

Hydraulic System

No Hydraulic Leaks Present	OK	Steering Pump	OK
Hydraulic Reservoir & Oil Level	OK	Emergency Steering Pump	OK
Return Filters and Housing	OK	Steering Cylinder	OK
Hydraulic Lines \ Hoses and Fittings	OK	Relief Valves	OK
Oil Cooler(s)	OK	Flow Control Valves	OK
Main Pump(s)	OK	Pressure Filter and Housing	OK

Air Systems

Compressor	OK	Brake Valves	OK
Air Reservoirs	OK	Air Cylinders	OK
Drain Valves	OK	Gauges	OK
Air Lines	OK	Air Dryer	OK
Brake Chambers	OK		

Electrical Systems

Battery Box	OK	Hazard Lights	OK
Battery Cables	OK	Work Lights	OK
Battery Isolator	OK	Clearance Lights	OK
Head Lights	OK	Rotating Beacon(s)	OK
Tail Lights	OK	Switches and Relays	OK
Stop Lights	OK	Back-up Alarm	OK
Directional Indicators	OK		

Main Winch

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

Rated Capacity Indicator (RCI)

Load Chart Reference Number T198472A

Printed Chart - No Load OK

	Printed Chart	RCI
Boom Angle, deg	N/A°	N/A°
Boom Length, m	13.85m	13.80m
Radius, m	10.00m	10.00m
Load, kg	2800kg	2800kg

Rated Capacity Limiter (RCL)

Load Chart Reference Number Duty

1

Rated Load - Boom Fully Extended OK

	RCI	Measured
Radius, m	10.00m	10.00m
Load, kg	3100kg	2750kg

Rated Load in Stability OK

	RCI	Measured
Radius, m	10.00m	10.00m
Load, kg	3100kg	2750kg

Line Pull Test OK

	RCI	Measured
Load, kg	16800kg	16900kg

Winch Brake Test OK

	RCI	Measured
Load, kg	16800kg	16900kg

RCL Warning Lights and Alarms OK

Rated Capacity Limiter Fitted OK

Crack Inspection

No Cracks Detected OK

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

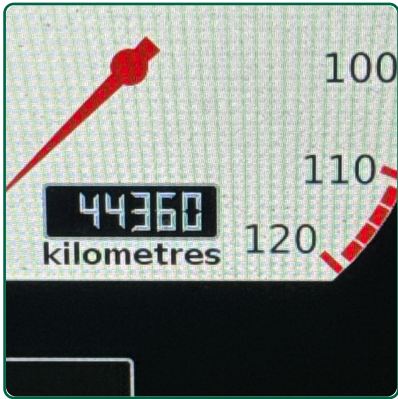
Manufacturer Additional

N/A

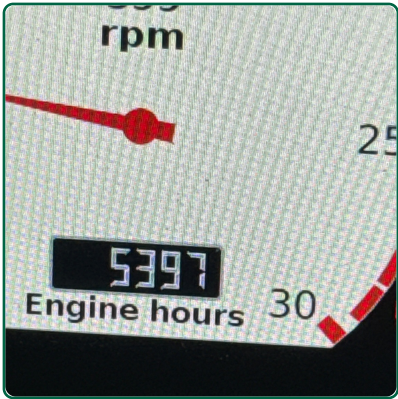
Site Requirements

N/A

Crane



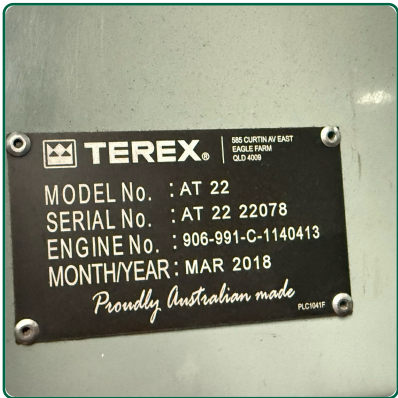
Kilometers



Machine Hours



Model



Serial Number

U84 service report all filters & trans
23.02.2026.pdf

Maintenance Records

2959fee2-3ef0-496c-a25e-
4e2f39202916.pdf

Log Book

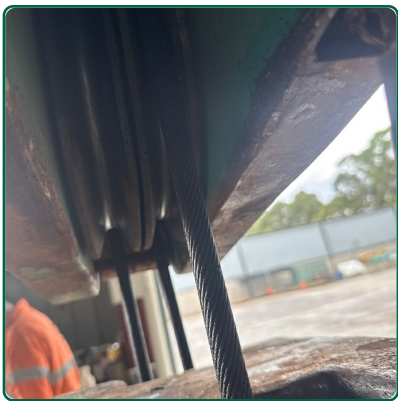
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Log Book

Boom and Attachments



Hook Lift Lugs and Tonnage
Decals



Head Sheaves and bearings



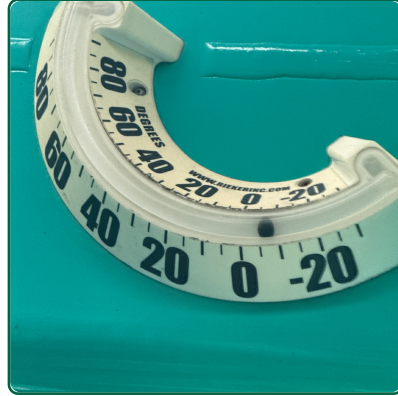
Idler Sheave and Bearing



Boom Lift Cylinders



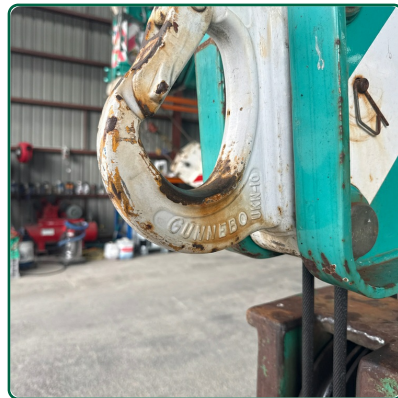
Boom Lift Cylinders



Boom Angle Indicator



Base Section



Machinery Hook



**Correct Assembly and
Connection of Hoist Rope
Socket**



**Main Hoist Rope Socket and
Pins**

Hook & Hook Blocks



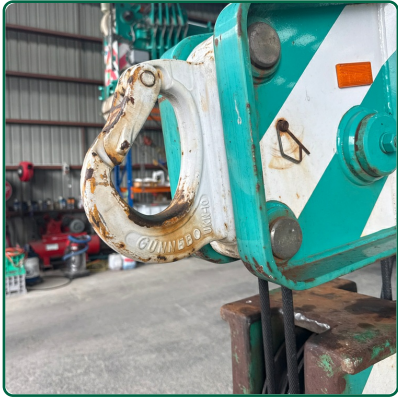
Description



Manufacturer's Identification



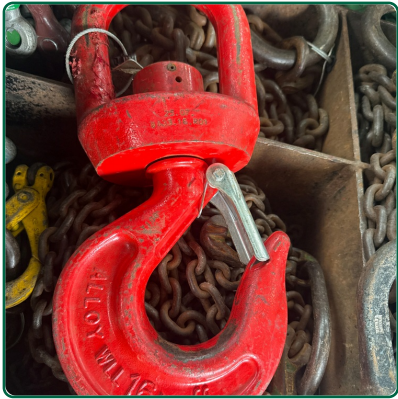
Description



Hook Shank Retainer



Manufacturer's Identification



Description



Hook Shank Retainer



Manufacturer's Identification



Hook Shank Retainer



Manufacturer's Identification



Description

Frame and Cabin

Drive Systems

Dynamic LMI

Side Slope Deration Chart

Working satisfactory at the time of inspection

Exhaust Brake

Chassis Inspection



Front Axle(s)



Rear Axle(s)



Articulation Joint



Fire Extinguisher

Hydraulic System

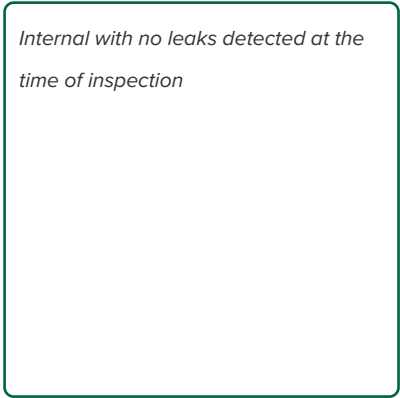


Steering Cylinder



Steering Cylinder

Air Systems



Air Cylinders

Internal with no leaks detected at the time of inspection

Electrical Systems



Head Lights

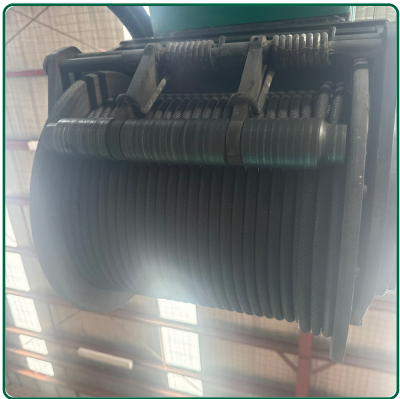


Head Lights

Main Winch

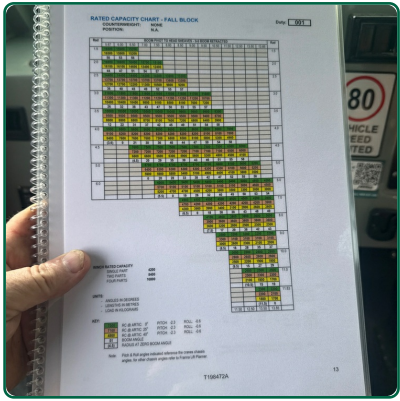


Correct Assembly and Connection of Hoist Rope Anchor



Wire Rope

Functional Tests - Main Winch



Load Chart Reference Number



Load



Load



Load



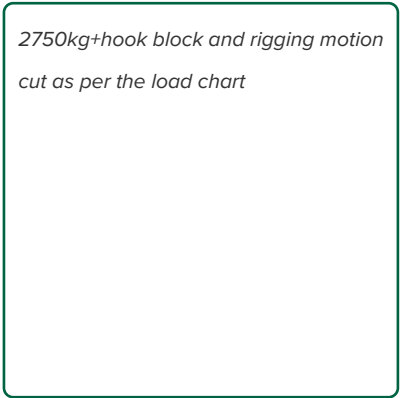
Rated Load - Boom Fully Extended



Line Pull Test



RCL Warning Lights and Alarms



Rated Capacity Limiter Fitted



Load

Crack Inspection

26-J216.pdf

No Cracks Detected

Wire Rope Certificate



Rope Termination (End 1)



Rope Termination (End 2)

TEST INSPECTION REPORT



Client:	Metcalf Crane Services	Report No:	26-J216
Address:	78-82 Freight Drive Somerton Victoria 3062	Inspection Date:	25/05/2026
		Test Site	46 Healy Road Dandenong South

Equipment Details			
Manufacturer:	Terex	Model:	AT 22
Vehicle Registration:	1MP 4JX	Serial No:	AT 22 22078
Year of Manufacture:	2018	Unit No:	84

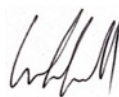
1. FINDINGS SUMMARY

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

No cracks or other reportable discontinuities were detected.

Authorised by:

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



25 May 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:

- Boom collar, stiffener, tip, pinning hole, and sheave mount welds
- Luffing cylinder welds and mount welds
- Boom pivot welds
- Turret welds
- Winch mount welds
- Boom telescoping cylinder mount welds
- Steering cylinder welds and mount welds
- Steering articulation welds
- Lifting/tiedown/earth/towing lug welds
- Rhino hook and mount welds serial number: BBT23340
- 16t hook surfaces, serial number: 25.07.0433.16.R01
- 9t hook surfaces, serial number: BBT22513
- Sheave block, welds & around pinning holes, serial number: BBT23584
- Spreader bar, serial number: 1503056

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

Eddy Current Test Settings				
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:	Butt & Fillet Welds		0.5mm EDM @50% FSH	
Test Personnel:	Luke Machell	Shim Thickness:	0.5mm	

6. PHOTOGRAPHS

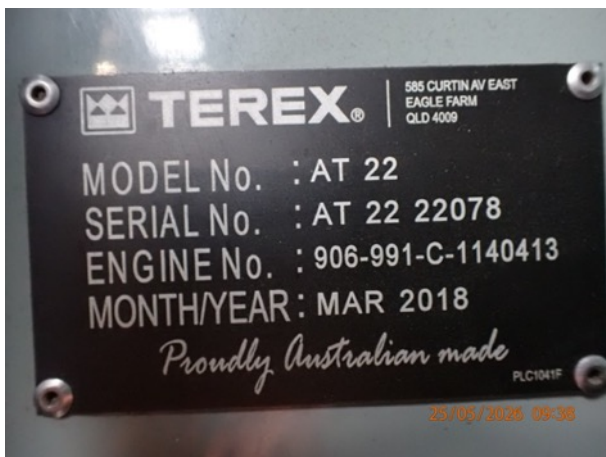


Photo 1: Crane identification plate



Photo 2: Registration plate



Photo 3: Unit number



Photo 4: Lower luffing cylinder weld & mount



Photo 5: Boom pivot mount



Photo 6: Upper luffing cylinder mount



Photo 7: Telescoping cylinder & sheave mount

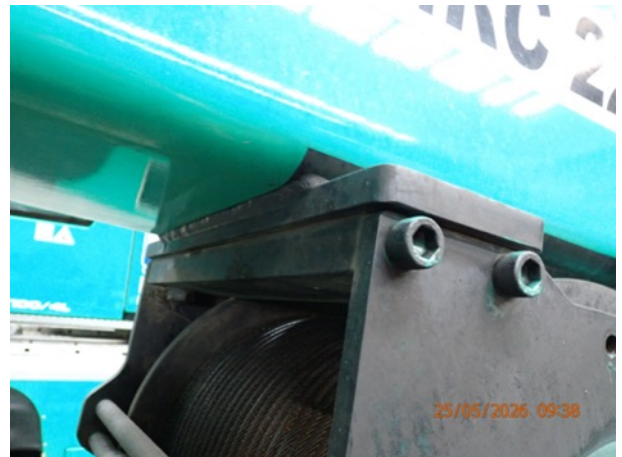


Photo 8: Winch mount



Photo 9: Boom collars



Photo 10: Boom tip & rhino hook



Photo 11: Boom stiffener



Photo 12: Steering articulation



Photo 13: Steering cylinder lug



Photo 14: Lifting lug



Photo 15: Lifting lug



Photo 16: Front lug



Photo 17: Rear lug

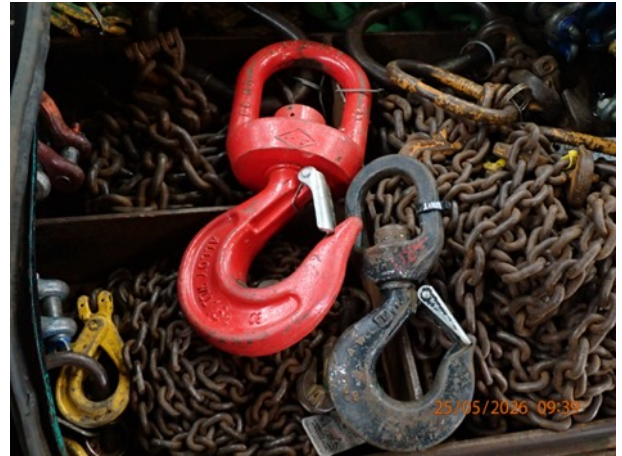


Photo 18: 9t & 16t hooks



Photo 19: Spreader bar

CraneSafe®

Wire Rope Certificate

Certificate No:
AC R.1 214724-17.1

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Franna AT 22
Length of Rope: 100.00m
Rope Construction: 35 x 7
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Crane Serial No.: 22078
Year of Manufacture: 2018
Wire Rope Application: Main Hoist
Rope Termination (End 1): Wedge Type Socket
Rope Termination (End 2): Swaged End Fitting
Rope Diameter: 14.00mm



Position Inspected (approx. metres)		10	21	32	43	54	65	90
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)	14.30	14.40	14.30	14.20	14.30	14.30	14.30
	Measurement 90° (mm)	14.30	14.20	14.40	14.30	14.30	14.30	14.30
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: 25 May 2026
Date Issued: 26/05/2026

John Carroll
Assessor No: VIC1017

CraneSafe®



Fall Block Certificate

Certificate No:
AC HB.1 214724-17.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Franna AT 22

Crane Serial No.: 22078
Year of Manufacture: 2018

Item Inspected		
AS1418.5-2013 Annex K.1		
Fall Block	MANUFACTURERS ID no.	PL16A3074
	NOMINAL LIFTING LOAD	16800kg
	MASS	180kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	2
	ROPE DIAMETER	14mm
	KIND OF MATERIAL	Metal
	GROOVE WEAR	☒
	ROTATING / BEARING	☒
	BRUISING	☒
	CRACKS	☒
	CHIPS	☒



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: 25 May 2026
Date Issued: 26/05/2026

John Carroll
Assessor No: VIC1017

Hook Block Certificate

Certificate No:
AC HB.2 214724-17.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Franna AT 22

Crane Serial No.: 22078
Year of Manufacture: 2018

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	PL16C2059C
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	10000kg
	MASS	15kg
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	100mm
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: 25 May 2026
Date Issued: 26/05/2026

John Carroll
Assessor No: VIC1017

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Hook Block Certificate

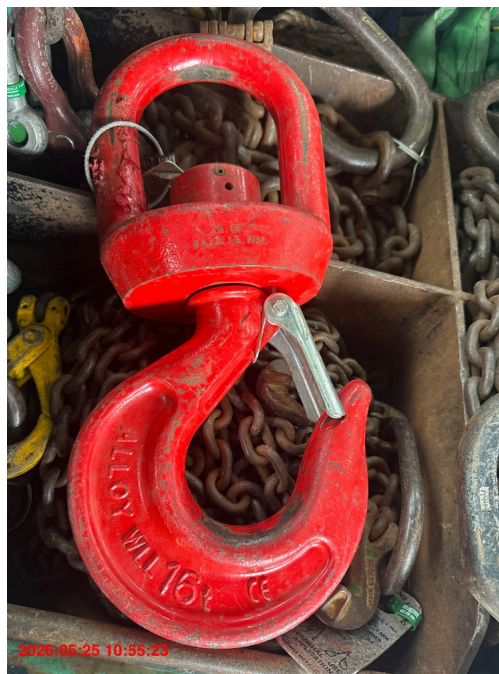
Certificate No:
AC HB.3 214724-17.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Franna AT 22

Crane Serial No.: 22078
Year of Manufacture: 2018

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	0433.16.R01
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	20000kg
	MASS	15kg
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	N/Amm
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: 25 May 2026
Date Issued: 26/05/2026

John Carroll
Assessor No: VIC1017

Hook Block Certificate

Certificate No:
AC HB.4 214724-17.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Franna AT 22

Crane Serial No.: 22078
Year of Manufacture: 2018

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	BBT23513
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	9kg
	MASS	8kg
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	N/Amm
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: 25 May 2026
Date Issued: 26/05/2026

John Carroll
Assessor No: VIC1017



ARTICULATED MOBILE CRANE

CERTIFICATE OF ANNUAL INSPECTION AND TESTING

Certificate Number: VIC214724 Green Sticker by CraneSafe Assessment Number: AC A 214724-17



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: 25 May 2026

Renewal Date: 25 May 2027

Issued Date: 26 May 2026

COMPANY

Metcalf 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@metcalfcranes.com.au



Franna AT 22

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

MACHINE HOURS

5397

SERIAL NUMBER

22078

PLANT NUMBER

UNIT U84

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

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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ARTICULATED MOBILE CRANE

LOAD INDICATOR CERTIFICATION

Certificate Number: VIC214724 Green Sticker by CraneSafe Assessment Number: AC A 214724-17



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: 25 May 2026

Renewal Date: 25 May 2027

Issued Date: 26 May 2026

Franna AT 22

MACHINE HOURS
5397

SERIAL NUMBER
22078

PLANT NUMBER
UNIT U84

YEAR OF MANUFACTURE
2018

COMPANY

Metcalf 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@metcalfcranes.com.au

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

RATED CAPACITY INDICATOR (RCI)

Load Chart Reference Number T198472A

PRINTED CHART - NO LOAD

	Printed Chart	Rated Capacity Indicator
Boom Angle, deg	N/A	N/A
Boom Length, m	13.85	13.80
Radius, m	10.00	10.00
Load, kg	2,800.00	2,800.00

RATED CAPACITY LIMITER (RCL)

Load Chart Reference Number Duty 1

RATED LOAD - BOOM FULLY EXTENDED

	Rated Capacity Indicator	Measured
Radius, m	10.00	10.00
Load, kg	3,100.00	2,750.00

RATED LOAD IN STABILITY

	Rated Capacity Indicator	Measured
Radius, m	10.00	10.00
Load, kg	3,100.00	2,750.00

LINE PULL TEST

	Rated Capacity Indicator	Measured
Load, kg	16,800.00	16,900.00

WINCH BRAKE TEST

	Rated Capacity Indicator	Measured
Load, kg	16,800.00	16,900.00

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

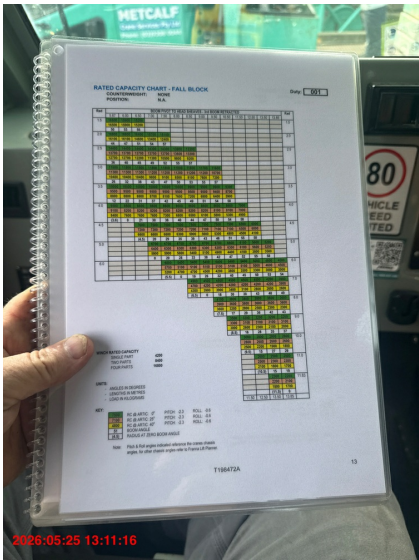

John Carroll

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Load Chart Reference Number



Load



Load



Load



Rated Load - Boom Fully Extended



Line Pull Test



RCL Warning Lights and Alarms



Load

