



# ARTICULATED MOBILE CRANE

## Annual Report

AC A 210802-16



# 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  
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Initial Inspection Date: 04 Feb 2026

Conforms to Checklist: Yes

Issued Date: 05/02/2026

Next Inspection Date: 01 Mar 2027

INSPECTED FOR & OWNED BY

**Metcalf Crane Services Pty Ltd**

ABN 43 076 537 749

PO Box 54 SOMERTON

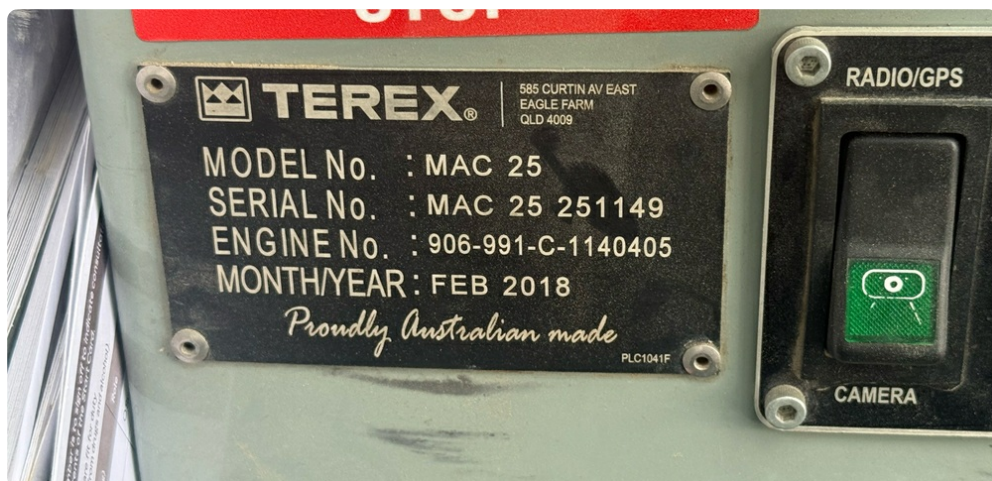
VIC 3062

REPRESENTATIVE

**Mr. Tim Metcalf**

03 9308 0044

workshop@metcalfcranes.com.au



### Franna MAC 25

#### MACHINE HOURS

11501

#### KILOMETERS

79324

#### SERIAL NUMBER

251149

#### PLANT NUMBER

UNIT 83

#### DESIGN REGISTRATION NO.

Q16700

#### PLANT REGISTRATION NO.

NOT AVAILABLE AT THE  
TIME OF INSPECTION

#### ROAD REGISTRATION

1MN6UB

#### YOM

2018

#### MAX LOAD

25000 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.

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  | 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                           | N/A |
| 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       | OK  |
| Rooster Sheave  | N/A |
| Extension / Fly | N/A |

| HOOK BLOCKS - WITH CRANE |            |                               |    |
|--------------------------|------------|-------------------------------|----|
| Description              | Block only | Manufacturer's Identification | OK |
|                          |            | BBT23549                      |    |
| Branded WLL (kg)         | OK         | Branded with Tare Weight (kg) | OK |
| 25000kg                  |            | 230kg                         |    |
| Sheaves and Bearings     | OK         | Swivel                        | OK |
| 3                        |            |                               |    |

| HOOK BLOCKS - WITH CRANE No. 2 |           |                     |    |
|--------------------------------|-----------|---------------------|----|
| Description                    | Hook only | Hook Shank Retainer | OK |
| Manufacturer's Identification  | OK        | Branded WLL (kg)    | OK |
| BBT23734                       |           | 20kg                |    |
| Branded with Tare Weight (kg)  | OK        | Swivel              | OK |
| 15kg                           |           | Hook                | OK |
| Safety Latches                 | OK        |                     |    |

| HOOK BLOCKS - WITH CRANE No. 3 |           |                     |     |
|--------------------------------|-----------|---------------------|-----|
| Description                    | Rino hook | Hook Shank Retainer | OK  |
| Manufacturer's Identification  | OK        | Branded WLL (kg)    | OK  |
| BBT23465                       |           | 15000kg             |     |
| Branded with Tare Weight (kg)  | OK        | Swivel              | N/A |
| 25kg                           |           | 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           | OK  |
| 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             | OK |
| Differentials / Planetary Drives      | OK | Engine Cowl             | 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 | Horn for Road Travel | 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 T197413A

Printed Chart - No Load OK

|                 | Printed Chart | RCI    |
|-----------------|---------------|--------|
| Boom Angle, deg | N/A°          | N/A°   |
| Boom Length, m  | 18.42m        | 18.40m |
| Radius, m       | 10.00m        | 10.00m |
| Load, kg        | 2900kg        | 2900kg |

Rated Capacity Limiter (RCL)

Load Chart Reference Number Duty 101

Rated Load - Boom Fully Extended OK

|           | RCI    | Measured |
|-----------|--------|----------|
| Radius, m | 11.60m | 11.60m   |
| Load, kg  | 2300kg | 1805kg   |

Rated Load in Stability OK

|           | RCI    | Measured |
|-----------|--------|----------|
| Radius, m | 11.60m | 11.60m   |
| Load, kg  | 2300kg | 1805kg   |

Line Pull Test OK

|          | RCI     | Measured |
|----------|---------|----------|
| Load, kg | 16800kg | 18010kg  |

Winch Brake Test OK

|          | RCI     | Measured |
|----------|---------|----------|
| Load, kg | 16800kg | 18010kg  |

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



Serial Number



Model

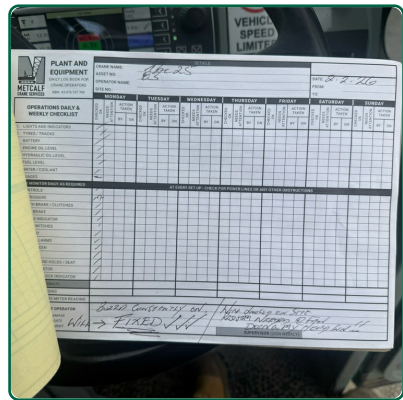


Kilometers



Carrier Hours

Assessment





Base Section



Head Sheaves and bearings



Machinery Hook



Boom Hazard Striping



Rotating Beacon(s)



Correct Assembly and  
Connection of Hoist Rope  
Socket



Main Hoist Rope Socket and  
Pins



Boom Head



Description



Manufacturer's Identification



Description



Hook Shank Retainer



Manufacturer's Identification



Description



Manufacturer's Identification



Hook Shank Retainer



Side Slope Deration Chart  
*Dynamic LMI*



Control Levers - Clearly Marked



Anti Two-Block Alarms

Drive Systems



Exhaust Brake

Chassis Inspection

*Just inside speck on order and will be replaced next service*

Front Brake(s)

*Just inside speck and will be replaced next service*

Rear Brake(s)



Articulation Joint

Hydraulic System

*Checked and working satisfactory at the time of inspection*

Emergency Steering Pump



Brake Chambers



Brake Chambers

Electrical Systems

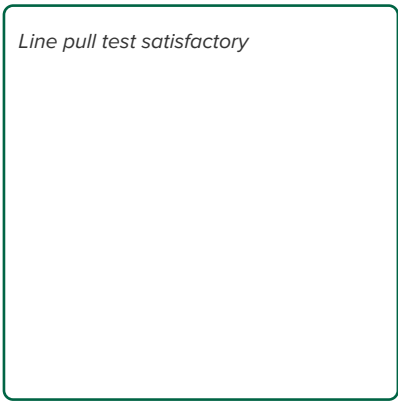


Tail Lights

Main Winch

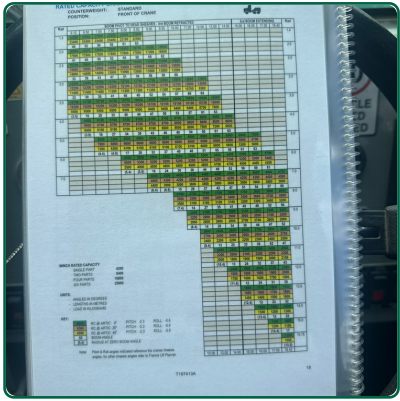


Correct Assembly and  
Connection of Hoist Rope  
Anchor

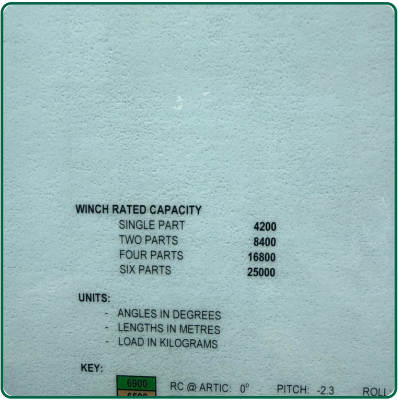


Brake Operation

Functional Tests - Main Winch



Load Chart Reference Number



Line Pull Test



Load



Load



Line Pull Test



RCL Warning Lights and Alarms



Rated Load - Boom Fully Extended



Load



**Load**

*18010kg+hook block and rigging  
motion cut as per the load chart*

**Rated Capacity Limiter Fitted**

## Crack Inspection

U83 crack test report 27.01.2026.pdf

**No Cracks Detected**

## Wire Rope Certificate



**Rope Termination (End 1)**



**Rope Termination (End 2)**

## TEST INSPECTION REPORT



|                 |                                                  |                         |                                 |
|-----------------|--------------------------------------------------|-------------------------|---------------------------------|
| <b>Client:</b>  | Metcalf Crane Services                           | <b>Report No:</b>       | 26-J033                         |
| <b>Address:</b> | 78-82 Freight Drive<br>Somerton<br>Victoria 3062 | <b>Inspection Date:</b> | 27/01/2026                      |
|                 |                                                  | <b>Test Site</b>        | 78-82 Freight Drive<br>Somerton |

| Equipment Details            |         |                   |               |
|------------------------------|---------|-------------------|---------------|
| <b>Manufacturer:</b>         | Terex   | <b>Model:</b>     | MAC25         |
| <b>Vehicle Registration:</b> | 1MN 6UB | <b>Serial No:</b> | MAC 25 251149 |
| <b>Year of Manufacture:</b>  | 2018    | <b>Unit No:</b>   | 83            |

### 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



02 February 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
- Telescoping cylinder mount welds
- Steering cylinder welds and mount welds
- Steering articulation welds
- Lifting/tiedown/earth/towing lug welds
- Front and rear counterweight mount lugs
- Rhino hook and mount welds serial number: BBT23465
- 20t hook surfaces, serial number: BBT23734
- Sheave block, welds & around pinning holes, serial number: BBT23549
- Spreader bar weld, serial number: 1503034
- Counterweight-spreader bar mount

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

## 6. PHOTOGRAPHS

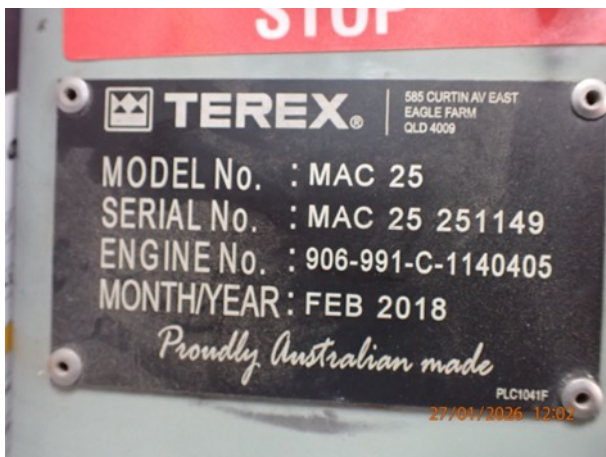


Photo 1: Crane identification plate



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: Sheave collars



Photo 10: Boom tip & rhino hook



Photo 11: Boom stiffener



Photo 12: Steering articulation



Photo 13: Steering cylinder lug



Photo 14: Rear counterweight lug



Photo 15: Front counterweight lug



Photo 16: Front lug



Photo 17: Rear lug



Photo 18: Lifting lug



Photo 19: Rear counterweight lug



Photo 20: Counterweight-spreader bar mount



Photo 21: Rear counterweight lug



Photo 22: Hook & sheave block

Accreditation no. 19898

**Company Name:** Metcalf Crane Services Pty Ltd  
**Crane Make & Model:** Franna MAC 25

**Crane Serial No.:** 251149  
**Year of Manufacture:** 2018

**Length of Rope:** 110.00m  
**Rope Construction:** 35 x 7  
**Surface Finish:** Uncoated  
**Direction of Rope Lay:** Ordinary Right Hand Lay  
**Decision:** Pass

**Wire Rope Application:** Main Hoist  
**Rope Termination (End 1):** Swaged End Fitting  
**Rope Termination (End 2):** Wedge Type Socket  
**Rope Diameter:** 14.00mm



| Position Inspected (approx. metres)                                                           |                         | 10    | 22    | 34    | 46    | 58    | 70    | 100   |
|-----------------------------------------------------------------------------------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|
| Number of Visible Wire Breaks (over a length of 6x the rope's dia)<br>AS2759-2004 Clause 14.4 |                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Degree of Damage and Deformation of Rope<br>AS2759-2004 Clause 14.13                          |                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Abrasion of Outer Wires<br>AS2759-2004 Clause 14.9                                            | Degree of Deterioration | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Corrosion<br>AS2759-2004 Clause 14.8                                                          | Degree of Deterioration | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Reduction of Rope Diameter<br>AS2759-2004 Clause 14.9                                         | Measurement (mm)        | 13.90 | 13.90 | 13.90 | 13.95 | 13.90 | 13.90 | 13.90 |
|                                                                                               | Measurement 90° (mm)    | 14.20 | 13.90 | 13.90 | 13.90 | 13.90 | 13.90 | 13.90 |
| 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: 04 Feb 2026  
Date Issued: 05/02/2026

John Carroll  
Assessor No: VIC1017

Accreditation no. 19898

**Company Name:** Metcalf Crane Services Pty Ltd  
**Crane Make & Model:** Franna MAC 25

**Crane Serial No.:** 251149  
**Year of Manufacture:** 2018

| Item Inspected                 |                      |                                     |
|--------------------------------|----------------------|-------------------------------------|
| <b>AS1418.5-2013 Annex K.1</b> |                      |                                     |
| <b>Fall Block</b>              | MANUFACTURERS ID no. | BBT23549                            |
|                                | NOMINAL LIFTING LOAD | 25000kg                             |
|                                | MASS                 | 230kg                               |
| <b>AS1418.5-2013 Annex K.3</b> |                      |                                     |
| <b>Sheave</b>                  | NUMBER OF SHEAVES    | 3                                   |
|                                | ROPE DIAMETER        | 14mm                                |
|                                | KIND OF MATERIAL     | Metal                               |
|                                | GROOVE WEAR          | <input checked="" type="checkbox"/> |
|                                | ROTATING / BEARING   | <input checked="" type="checkbox"/> |
|                                | BRUISING             | <input checked="" type="checkbox"/> |
|                                | CRACKS               | <input checked="" type="checkbox"/> |
|                                | CHIPS                | <input checked="" type="checkbox"/> |



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: 04 Feb 2026  
Date Issued: 05/02/2026

John Carroll  
Assessor No: VIC1017

Accreditation no. 19898

**Company Name:** Metcalf Crane Services Pty Ltd  
**Crane Make & Model:** Franna MAC 25

**Crane Serial No.:** 251149  
**Year of Manufacture:** 2018

| Item Inspected                     |                      |                                     |
|------------------------------------|----------------------|-------------------------------------|
| <b>AS1418.5-2013 Annex K.1</b>     |                      |                                     |
| <b>Hook Block</b>                  | MANUFACTURERS ID no. | BBT23734                            |
|                                    | FORM OF HOOK         | Single                              |
|                                    | NOMINAL LIFTING LOAD | 20kg                                |
|                                    | MASS                 | 15kg                                |
| <b>AS1418.5-2013 Annex K.2</b>     |                      |                                     |
| <b>Lifting Hook</b>                | 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    | N/Amm                               |
| <b>AS1418.5-2013 Clause 4.2.13</b> |                      |                                     |



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: 04 Feb 2026  
Date Issued: 05/02/2026

John Carroll  
Assessor No: VIC1017

**CraneSafe®**



Accreditation no. 19898

**Company Name:** Metcalf Crane Services Pty Ltd  
**Crane Make & Model:** Franna MAC 25

**Crane Serial No.:** 251149  
**Year of Manufacture:** 2018

| Item Inspected                     |                      |                                     |
|------------------------------------|----------------------|-------------------------------------|
| <b>AS1418.5-2013 Annex K.1</b>     |                      |                                     |
| <b>Hook Block</b>                  | MANUFACTURERS ID no. | BBT23465                            |
|                                    | FORM OF HOOK         | Single                              |
|                                    | NOMINAL LIFTING LOAD | 15000kg                             |
|                                    | MASS                 | 25kg                                |
| <b>AS1418.5-2013 Annex K.2</b>     |                      |                                     |
| <b>Lifting Hook</b>                | WEAR                 | <input checked="" type="checkbox"/> |
|                                    | CRACKS               | <input checked="" type="checkbox"/> |
|                                    | DEFORMATION          | <input checked="" type="checkbox"/> |
|                                    | SAFETY LATCH         | <input checked="" type="checkbox"/> |
|                                    | SWIVEL               | N/A                                 |
|                                    | BEARING              | N/A                                 |
|                                    | HOOK BRUISING        | <input checked="" type="checkbox"/> |
|                                    | Y - Y MEASUREMENT    | N/Amm                               |
| <b>AS1418.5-2013 Clause 4.2.13</b> |                      |                                     |



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: 04 Feb 2026  
Date Issued: 05/02/2026

John Carroll  
Assessor No: VIC1017



# ARTICULATED MOBILE CRANE

## CERTIFICATE OF ANNUAL INSPECTION AND TESTING

Certificate Number: VIC210802 Green Sticker by CraneSafe Assessment Number: AC A 210802-16



# 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: 04 Feb 2026

Renewal Date: 01 Mar 2027

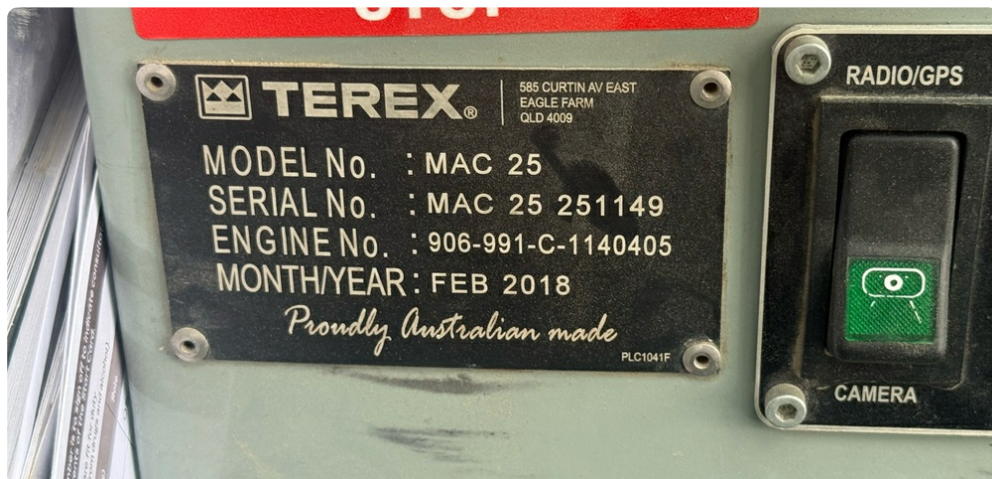
Issued Date: 05/02/2026

### 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



### Franna MAC 25

### 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

11501

### SERIAL NUMBER

251149

### PLANT NUMBER

UNIT 83

### 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: VIC210802 Green Sticker by CraneSafe Assessment Number: AC A 210802-16



# CraneSafe®

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#### RATED CAPACITY INDICATOR (RCI)

**Load Chart Reference Number T197413A**

##### PRINTED CHART - NO LOAD

|                 | Printed Chart | Rated Capacity Indicator |
|-----------------|---------------|--------------------------|
| Boom Angle, deg | N/A           | N/A                      |
| Boom Length, m  | 18.42         | 18.40                    |
| Radius, m       | 10.00         | 10.00                    |
| Load, kg        | 2,900.00      | 2,900.00                 |

#### RATED CAPACITY LIMITER (RCL)

**Load Chart Reference Number Duty 101**

##### RATED LOAD - BOOM FULLY EXTENDED

|           | Rated Capacity Indicator | Measured |
|-----------|--------------------------|----------|
| Radius, m | 11.60                    | 11.60    |
| Load, kg  | 2,300.00                 | 1,805.00 |

##### RATED LOAD IN STABILITY

|           | Rated Capacity Indicator | Measured |
|-----------|--------------------------|----------|
| Radius, m | 11.60                    | 11.60    |
| Load, kg  | 2,300.00                 | 1,805.00 |

##### LINE PULL TEST

|          | Rated Capacity Indicator | Measured  |
|----------|--------------------------|-----------|
| Load, kg | 16,800.00                | 18,010.00 |

##### WINCH BRAKE TEST

|          | Rated Capacity Indicator | Measured  |
|----------|--------------------------|-----------|
| Load, kg | 16,800.00                | 18,010.00 |

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

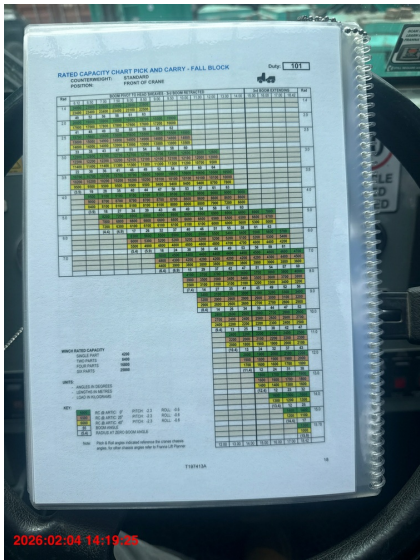
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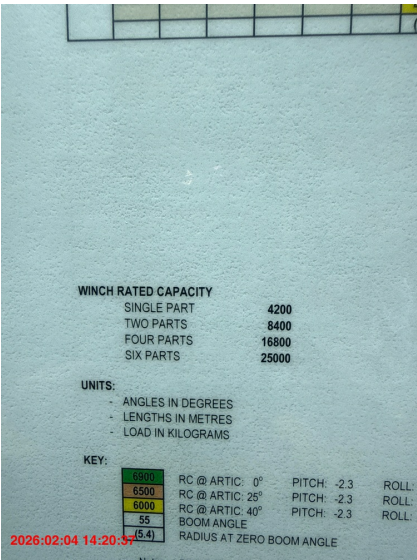
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Load Chart Reference Number



Line Pull Test



Load



Load



Line Pull Test



RCL Warning Lights and Alarms



Rated Load - Boom Fully Extended



Load



Load

