



Accreditation no. 19898

ARTICULATED MOBILE CRANE

Annual Report

Company	C & C Construction Services	ABN	82 780 055 822
Address	1 Sir Henry Parkes Avenue MEDOWIE	Representative	Mr Peter Ritters
State	NSW	Phone	02 4982 8257
Postcode	2318	Email	priters@cccs.net.au

Make	Franna
Model	AT40
Serial Number	400008
Plant Number	4002
Year of Manufacture	2019
Design Registration Number	Q30274
Plant Registration	MC 6-235952/19 /0
Road Registration	XQ51HR
Max Load	40000kg
Number of Axles	3
Lower Hours	840
Kilometers	4228



Country where assessed	Australia	State	NSW
Operators Manual in English	OK		
Log Book	OK		
Maintenance Records	OK		
Crane Safety Manual	No		

Assessed By	Troy Kiem	Company	A1 Crane Inspections
Reg. No.	NSW1082	Address	P O Box 414 KURRI KURRI
Phone	0425 384 091	State	NSW
Email	a1craneinspections@gmail.com	Postcode	2327

Initial Inspection Date	25/08/2020	Issued Date	28/08/2020
Re-Inspection Date	28/08/2020	Expiry Date	28/08/2021

Conforms to Checklist 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.

Actions Required - NA

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
No. 1 Section	OK
No. 2 Section	OK
No. 3 Section	OK
No. 4 Section	N/A
Length Markings	N/A
Rope Compensation System	OK
Hook Lift Lugs and Tonnage Decals	OK
Head Sheaves and bearings	OK
Idler Sheave and Bearing	OK
Rooster Sheave and Bearing	N/A
Extension / Fly Jib Mounts	N/A
Machinery Hook	OK
Boom Lift Cylinders	OK
Lock Valve(s)	OK
Extension Cylinders	OK
Lock Valve(s)	OK
Extend Ropes / Chains	OK
Retract Ropes / Chains	OK
Boom Length Recoil Drum(s)	OK
Boom Angle Indicator	OK
Extension / Fly Jib	N/A
Extension Sheaves and Bearings	N/A
<i>ANTI-TWO BLOCKS</i>	
Boom Head	OK
Rooster Sheave	N/A
Extension / Fly	N/A
<i>HOOK BLOCKS - WITH CRANE</i>	
Description	BLOCK
Type	
Manufacturers Identification	OK - BB38242
Branded WLL (kg)	OK 30000kg
Sheaves and Bearings	OK - 3
Branded with Tare Weight (kg)	OK 230kg
<i>HOOK BLOCKS - WITH CRANE No. 2</i>	
Description	HOOK 1
Type	
Manufacturers Identification	OK - BB39446
Branded WLL (kg)	OK 25000kg
Safety Latches	OK
Swivel	OK
Branded with Tare Weight (kg)	N/A kg
<i>HOOK BLOCKS - WITH CRANE No. 3</i>	
Description	HOOK 2
Type	
Manufacturers Identification	OK - BB38191
Branded WLL (kg)	OK 15000kg
Safety Latches	OK
Swivel	OK
Branded with Tare Weight (kg)	N/A kg

FRAME AND CABIN

Frame	OK
Counterweight Attachment - Security	OK
Counterweight Hazard Striping	OK
Boom Mounting Lugs	OK
Boom Mounting Pins	OK
Lift Cylinder Lugs	OK
Lift Cylinder Pins	OK
Cab Glass and Mirrors	OK
Sheet Metal / Guards	OK
Seat and Assembly including Seat Belts	OK
Decals / Signs - In English	OK
Load Charts in English as per AS1418	OK
Side Slope Deration Chart	OK
Control Levers - Clearly Marked	REMEDIED
Control Cables / Pilot Hoses	OK
Heater	OK
Air Conditioner	OK
Gauges	OK
Anti-Two block Alarms	OK
Horn	OK
Access Steps	OK
Doors and Locks	OK
Crane Level Indicator	OK
Front Wiper	OK
Roof Wiper	N/A
Windscreen Wiper / Washer	OK
Switches and Relays	OK
Rotating Beacon(s)	OK

DRIVE SYSTEMS

Radiator & Coolant level	OK
Water Temperature Gauge	OK
Radiator Hoses / Heater Hoses	OK
Fan / Fan Shaft Assembly	OK
Fan Guard	N/A
Oil Filter & Oil Level	OK
Water Pump and Conditioner	OK
Oil Cooler(s)	OK
Fuel Lines	OK
Throttle	OK
Engine Mounts	OK
Power Transmission Belts	N/A
Exhaust Brake	OK
Muffler / Spark Arrestor	OK
Abnormal Engine Noises	OK
Fuel Tank & Diesel Level	OK
Drive Coupling	OK
Transmission Noise / Leaks	OK
Filter and Housing	OK
Pump Drives (PTO)	OK

CHASSIS INSPECTION

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

HYDRAULIC SYSTEM

Hydraulic Reservoir & Oil Level	OK
Return Filters and Housing	OK
Suction Lines and Hoses	OK
Oil Cooler(s)	OK
Main Pump(s)	OK
Steering Pump	OK
Emergency Steering Pump	OK
Steering Cylinder	OK
Relief Valves	OK
Flow Control Valves	OK
Pressure Filter and Housing	OK

AIR SYSTEMS

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

ELECTRICAL SYSTEMS

Battery Box	OK
Battery Cables	OK
Battery Isolator	OK
Head Lights	OK
Tail Lights	OK
Stop Lights	OK
Directional Indicators	OK
Hazard Lights	OK
Work Lights	OK
Clearance Lights	OK
Switches and Relays	OK
Back-up Alarm	OK
Horn for Road Travel	OK

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MAIN WINCH

Winch Condition & Oil Level	OK
Leaks	OK
Rope Spooling	OK
Mounts	OK
Brake Operation	OK
Drum Turn Indicator	N/A
Wire Rope	OK
Rope Anchor and Pin	OK
Correct Assembly and Connection of Hoist Rope Anchor	OK

FUNCTIONAL TESTS - MAIN WINCH*Rated Capacity Indicator (RCI)*

Load Chart Reference Number	CMN
Printed Chart - No Load	OK

	Printed Chart	Rated Capacity Indicator
Boom Angle, deg	54.00°	54.10°
Boom Length, m	19.83m	19.80m
Radius, m	8.00m	8.00m
Load, kg	8500kg	8500kg

Rated Capacity Limiter (RCL)

Load Chart Reference Number	CMN
Rated Load - Boom Fully Extended	OK

	Rated Capacity Indicator	Measured
Radius, m	8.60m	8.60m
Load, kg	8100kg	7400kg

Rated Load in Stability OK

	Rated Capacity Indicator	Measured
Radius, m	8.60m	8.60m
Load, kg	8100kg	7400kg

Line Pull Test OK

	Rated Capacity Indicator	Measured
Load, kg	8100kg	7400kg

Winch Brake Test OK

	Rated Capacity Indicator	Measured
Load, kg	8100kg	7400kg

Overload Warning Lights and Alarms	OK
Rated Capacity Limiter Fitted (Overload Limiter)	OK

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CRACK INSPECTION

No Cracks Detected

OK

*Any third party testing is not included in the Crane**Safe** NATA accreditation.*

ADDITIONAL ANNUAL INSPECTIONS STIPULATED BY THE MANUFACTURER - NA

SITE REQUIREMENTS - NA

APPENDICES

CRANE

Model



Serial Number



Lower Hours



Kilometers



ASSESSMENT

Log Book



BOOM AND ATTACHMENTS

Description



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Manufacturers Identification



Description



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Manufacturers Identification



Description

Manufacturers Identification



FRAME AND CABIN

Counterweight Attachment - Security



Control Levers - Clearly Marked
Information is on RCI screen.

DRIVE SYSTEMS

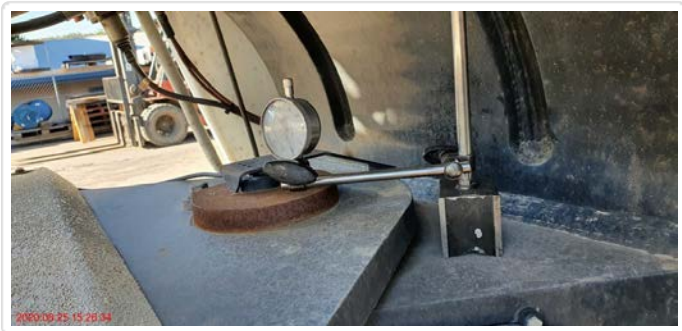
Throttle
Fly by wire.

CHASSIS INSPECTION



Front Wheels and Tyres

Rear Wheels and Tyres
Pressures manually checked, parts ordered to repair fault.



Articulation Joint

HYDRAULIC SYSTEM



Pressure Filter and Housing

AIR SYSTEMS



Gauges

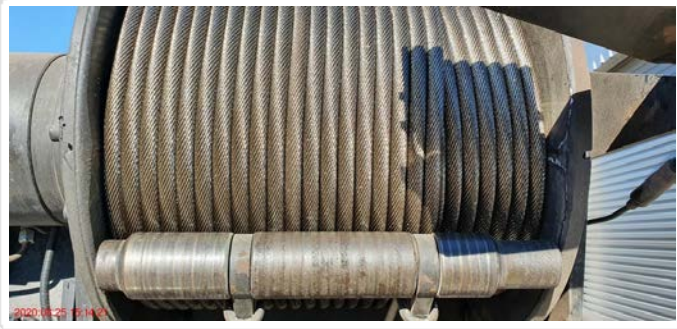
ELECTRICAL SYSTEMS

Head Lights



MAIN WINCH

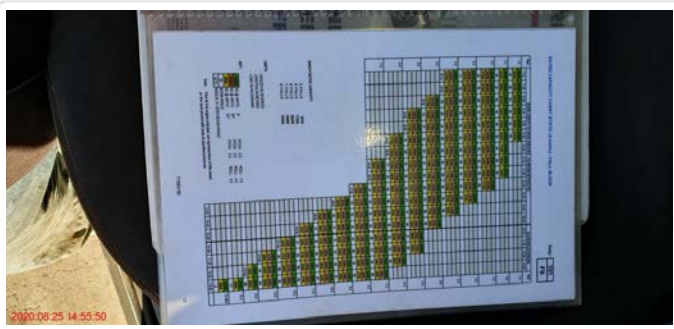
Rope Spooling



Correct Assembly and Connection of Hoist Rope Anchor



FUNCTIONAL TESTS - MAIN WINCH



Load Chart Reference Number

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Rated Load - Boom Fully Extended - Load RCI



Rated Load - Boom Fully Extended - Load Measured



Rated Load - Boom Fully Extended



Line Pull Test - Load RCI

Line Pull Test - Load Measured

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Seller: Terex Australia Pty Ltd
ABN: 86 010 671 048 RTA: AU06692

Repair Number : 1286108
Repair Quote Status : ACCEPTED
Promise Date : 30-MAY-20
Service Req : 787912
Customer PO : TBA
Contract Num :

Buyer : C & C CONSTRUCTION SERVICES PTY LTD
Acc Num : 141417
Bill To : C & C CONSTRUCTION SERVICES PTY LTD
1 SIR HENRY PARKES AVE
MEDOWIE, NSW-2318
Australia

Product Information

Product Num : AT40*50010607
Description : FRANNA MACHINES.AT40.RHD.STD PAINT
Serial Number : 400008
Summary : 500 HR SERVICE
S/F 3 POLE ISOLATORS

Technician's Notes

Repair Estimate Details

Billing Category	Product	Description	Uom	Qty	Unit Price	Estimated Charge
Fees	CONSUP+ENVIRO	Consumable supplies and environmental levy	AMT	1	55.00	AUD 55.00
Labor	1-LAB-WRKSH-STD	Standard Labour - Workshop	HR	15	125.00	AUD 1,875.00
Material	PP9155042	SEAL RING A16X20 DIN7603-CU	EA	6	1.96	AUD 11.76
Material	PP9155040	SEAL RING	EA	6	8.12	AUD 48.72
Material	PP9155083	SEAL RING A42X49 DIN7603-CU	EA	2	1.96	AUD 3.92
Material	PP9155003	SEALING RING A16X20 DIN7603-CU	EA	2	0.25	AUD 0.50
Material	T148205	OIL ENGINE RX SUPER 15W-40 (PER LITRE)	L	28	4.80	AUD 134.40
Material	PP8003863	GREASE ROPE	EA	1	24.00	AUD 24.00
Material	PP2401200	CARTRIDGE GREASE	EA	2	69.39	AUD 138.78
Material	T148199	GREASE EPL2 (PER KG)	KG	2	5.20	AUD 10.40
Material	T148200	GREASE SBX2 (PER KG)	KG	2	10.25	AUD 20.50
Material	PP2280600	FILTER ELEMENT OIL OM906	EA	1	18.97	AUD 18.97
Material	47233512	LAMP	EA	1	12.45	AUD 12.45
Material	PP2320350	SWITCH ISO STARTER W/LED SINGLE POLE (YEL)	EA	1	698.24	AUD 698.24
Material	PP2320300	SWITCH ISO BATTERY W/LED DOUBLE POLE (RED)	EA	2	878.44	AUD 1,756.88

Total Estimated Charges in AUD (Excluding GST): 4,809.52

Seller: Terex Australia Pty Ltd
ABN: 86 010 671 048 RTA: AU06692

CONTACTS

ALL TERMS AND CONDITIONS OF SALE ON ATTACHED SHEET(S) ARE A PART HEREOF AND BINDING UPON THE PARTIES HERETO.

Buyer Contact		Terex Australia Pty Ltd Sales Contact	
Authorized Buyer's Contact	Date	Authorized Seller's Signature	Date
Name:		Name:	Potourdelis, Mr. Tony (Tony)
Title:		Title:	Service Supervisor NSW
Telephone:		Telephone:	+61 02 8786 4444
Fax:		Fax:	
Email:		Email:	Tony.potourdelis@terex.com



Certificate No: NSW150973

CraneSafe®

Accreditation no. 19898

CERTIFICATE OF ANNUAL INSPECTION AND TESTING

Articulated Mobile Crane

Inspection Date: 28/08/20

Renewal Date: 28/08/2021

Issued Date: 28/08/2020

Location of Inspection: SINGLETON

Crane Owner: C & C Construction Services

Address: 1 Sir Henry Parkes Avenue MEDOWIE, 2318, NSW, Australia

Crane Make: Franna

Crane Model: AT40

Crane Serial Number: 400008

YOM: 2019

Hours: 840



Inspection in accordance with: AS2550.1 & AS2550.5 EN (FEM&ISO) JIS

Codes of Practice Manufacturer's Instructions.

Inspection Comments:

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.

Signed: _____

Printed Name: Troy Kiem

CraneSafe Assessor No.: NSW1082

CraneSafe Assessment No: AC A 150973-11

Accredited for compliance with ISO/IEC 17020

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