ANNUAL INSPECTION REPORT

REPORT No: COSS CC A 262-3/26 CP

ABN 49 077 985 899
9 Burley Road
Bullsbrook WA 6084
0408 820 351
ken@cossackinspections.com.au

INSPECTION

Initial Inspection Date: 13/08/2026

Reassessment Date: N/A

Conforms to Checklist: Yes

Issued Date: 13/08/2026

Next Inspection Date: 13/08/2027

COMPANY

RSG Assets Pty Ltd.
ABN: 68 638 378 551
D/10-16 South St,
Rydalmere NSW 2116

Representative:
Samir Patel
0470 610 608

ASSESSED BY

Ken Hodges
0408 820 351
ken@cossackinspections.com.au

Dibyendu Das
0417 609 436
das@cossackinspections.com.au

ZOOMLION 33X-42



PTO HOURS
N/A

KILOMETERS
295,251 km

SERIAL NUMBER
PCR-725

PLANT NUMBER
AP 034

YEAR OF MAKE
2004

DESIGN REGISTRATION NO
N/A

PLANT REGISTRATION NO
N/A

ROAD REGISTRATION
1HWE 910

MRC
110 Cubic Metres Per Hour

NUMBER OF AXLES
3

ASSESSMENT

State	WA	**Crane Safety Manual**	YES	**Maintenance Records**	YES
Operators Manual in English	YES	**Previous Major Inspection**	YES	**Log Book**	YES

INSPECTION DETAILS

CRANE

BOOM AND ATTACHMENTS

Base Section	OK	No. 4 Extension Section	N/A	Head Sheaves and bearings	OK
Knuckle Boom Section	N/A	No. 5 Extension Section	N/A	Idler Sheave and Bearing	OK
No. 1 Extension Section	OK	Length Markings	OK	Rooster Sheave and Bearing	OK
No. 2 Extension Section	OK	Rope Compensation System	OK	Extension / Fly Jib Mounts	OK
No. 3 Extension Section	N/A	Hook Lift Lugs and Tonnage Decals	OK	Machinery Hook	OK
Boom Lift Cylinders	OK	Extend Ropes / Chains	OK	Extension / Fly Jib	N/A
Lock Valve(s)	OK	Retract Ropes / Chains	OK	Extension Sheaves and Bearings	OK
Extension Cylinders	OK	Boom Length Recoil Drum(s)	OK	Boom Hazard Striping	N/A
Lock Valve(s)	OK	Boom Angle Indicator	OK		

REVOLVING FRAME

Frame	OK	Side Slope Deration Chart	OK	Gauges	OK
Boom Mounting Lugs	OK	Decals / Signs - In English	OK	Anti-Two block Alarms	N/A
Boom Mounting Pins	OK	Load Charts in English as per AS1418	OK	Horn	OK
Lift Cylinder Lugs	OK	Counterweight Attachment - Security	OK	Access Steps	OK
Lift Cylinder Pins	OK	Counterweight Hazard Striping	OK	Doors and Locks	OK
Seat & Assembly including Seat Belts	OK	Control Levers - Clearly Marked	OK	Crane Level Indicator	OK
Overhaul Electrical Decals	OK	Control Cables / Pilot Hoses	OK	Remote Controls	OK
Cab Glass and Mirrors	OK	Heater	OK	Windscreen Wiper / Washer	OK
Sheet Metal / Guards	OK	Air Conditioner	OK	Throttle	N/A
Stabilizer Controls	OK	Emergency Stopping Device	OK	VSB 6 Cert/ Plate	OK
Manufacturer's Compliance Plate	OK				

SLEW SYSTEM

Slew Cylinder	OK	House Lock	N/A	Smooth Operation	OK
Slew Transmission & Oil Level	OK	Slew Lock Out Area	OK	Slew Bolts	OK
No Leaks Present	OK	Slew Gear	OK	Excessive Bearing Play	OK
Slew Brake	OK	Slewing Pinion	OK	Excessive Backlash	OK
Lock Valve	N/A	Slew Bearing	OK		

HYDRAULIC SYSTEM

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

AIR SYSTEMS

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

PRIME MOVER

ELECTRICAL SYSTEM

Battery Box	OK	Stop Lights	OK	Back-up Alarm	OK
Battery Cables	OK	Hazard Lights	OK	Horn	OK

Battery Isolator	OK	**Clearance Lights**	OK	**Directional indicators**	OK
Head Lights	OK	**Switches and Relays**	OK	**Work Lights**	OK
Tail Lights	OK	**Rotating Beacon(s)**	OK		
CHASSIS INSPECTION					
Frame-Chassis	OK	**Transfer Case**	OK	**Front Wheels and Tyres**	OK
Suspension System Rear	OK	**Drive Lines**	OK	**Rear Wheels and Tyres**	OK
Suspension System Front	OK	**ABS Brakes**	N/A	**Spare Wheel**	OK
Steering Components	OK	**Front Brake(s)**	OK	**Engine Cowls**	OK
Front Axle(s)	OK	**Rear Brake(s)**	OK	**Tackle Boxes**	OK
Rear Axle(s)	OK	**Parking Brake**	OK	**Fire Extinguisher**	OK
Differentials/ Planetary Drives	OK	**Emergency Brake Release**	OK	**Articulation Joint**	OK
DRIVE SYSTEMS					
Radiator & Coolant level	OK	**Oil Cooler(s)**	OK	**Abnormal Engine Noises**	OK
Water Temperature Gauge	OK	**Fuel Lines**	OK	**Fuel Tank & Diesel Level**	OK
Radiator Hoses / Heater Hoses	OK	**Throttle**	OK	**Drive Coupling**	OK
Fan / Fan Shaft Assembly	OK	**Engine Mounts**	OK	**Transmission Noise / Leaks**	OK
Fan Guard	OK	**Power Transmission Belts**	OK	**Filter and Housing**	OK
Oil Filter & Oil Level	OK	**Exhaust Brake**	N/A	**Pump Drives (PTO)**	OK
Water Pump and Conditioner	OK	**Muffler / Spark Arrestor**	OK		

Attachments and Notes

Crane

Data Plate



Model



VSB6



Upper Hours



ODO Meter Reading

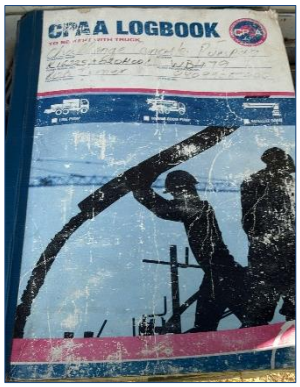


Assessment

Green Sticker



Log Book



Boom and Attachments

All Booms



Base Section



Boom Section 1



Boom Section 2



Boom Section 3





Hydraulic System

Front Left Outriggers



Front Right Outriggers



Rear Left Outriggers



Rear Right Outriggers



Main Hydraulic Ram



Luff Cylinder



Luff Cylinder



Hydraulic Rams



Hydraulic Oil Cooler



Certificate of Annual Inspection

Certificate Expiry/ Next Annual Inspection Due:	4th March 2027	**Third Party Periodic:**	ANNUAL INSPECTION
Certificate Number:	COSS CC A 262-3/26 CP	**Inspection report No:**	COSS CC A 262-3/26 CP
Location:	46 BAKEWELL DR, PORT KENNEDY, WA 6172		
Crane Owner:	CHALLENGE CONCRETE PUMPING PTY LTD		
Contact:	ROBERT TURNER and 0409 905 444		
Type of Plant:	TRUCK MOUNTED CONCRETE BOOM PUMP		
Make & Model:	ZOOMLION 33X-42		
Year of Build:	2020		
Crane Serial Number:	K16225A0 20H0001		
Plant registration No:	WB479	**Design registration No:**	TBA
Road Reg. Number:	1HMT 916	**Plant ID:**	TBA
Track/Axles:	4 Axles	**MRC:**	110 Cubic Metres Per Hour
Upper Hours:	4,220 hr	**Kilometers:**	156,139 km

The inspection was performed in accordance with AS1418.1, AS1418.15, AS2550.1, AS2550.15, Work Health & Safety Regulation 2022, manufacturer's specification and operating procedures.

Name of Inspection Body:	Cossack Inspections
Inspection Comments:	See Separate reports

This is to certify that a competent person completed the type of inspection as described above and it was considered suitable for use at the time of inspection.

Details of competency of Signatory:

Dibyendu Das, MEng (Mech)
Cossack Inspections
das@cossackinspections.com.au
MIEAust: 3171083

Report Issue Date: 04/03/2026

Address: 9 Burley Rd, Bullsbrook WA 6084

Ken Hodges
(Signature of Supervisor)

Dibyendu Das
(Signature of Competent Person)

Machine is considered Safe to use at the time of inspection and is to be operated as per the manufacturer's specification by an approved trained operator.

Supporting Information

Air System



Battery Box



Central concrete delivery



Concrete Delivery Nozzle



Delivery Pipes & Clamps



Delivery Pipes



Gate Emergency Safety Switch



Hydraulic Hoses



Operating Hydraulic Top Deck



Operator Panel



Safety Clips



Safety Decals



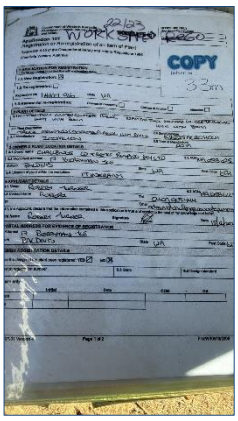
Slew Drive & Bolts



Fuel Tank



WorkSafe Certificate



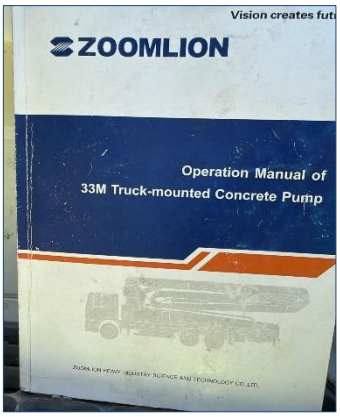
Plant Registration Number



Previous Inspection Details



Operator Manual



COSSACK INSPECTIONS
9 Burley Road
Bullsbrook WA 6084
Ken Hodges 0408 820 351
Email: ken@cossackinspections.com.au

DISCLAIMER/ LIMITATIONS

This report is generated by Cossack Inspections as per the request of CHALLENGE CONCRETE PUMPING PTY LTD. The findings are based on the information supplied by the client and reflect the best judgement of Cossack Inspections competent person based on the information available at the time of preparation/inspection. Any use, which a third party makes of this report, or any other reliance on or decisions made based on it, are the responsibility of such third parties. Cossack Inspections/competent person accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. Only the specific information identified has been reviewed. Cossack Inspections/competent person is not obligated to identify mistakes or insufficiencies in the information obtained from the various sources or to verify the accuracy of the information. The consultant may use such specific information obtained in performing its services and is entitled to rely upon the accuracy and completeness thereof.

REFERENCE

- Manufacture recommendations.
- Guidelines for Major Inspection by CICA.
- Work Health and Safety Regulation 2022.
- AS 1418.1-2002 Cranes hoist and winches- General Requirements.
- AS 2550.1-2011 Cranes, hoist and winches- General Requirements.
- AS 1418.5-2013 Cranes, hoist and winches- Mobile cranes.
- AS 2550.5-2016 cranes, hoist and winches- mobile cranes.
- AS 1418.11- 2014 Cranes, hoist and winches- Vehicle Loading Cranes.
- AS 2550.11-2016 Cranes, hoist and winches- Vehicle loading crane.
- AS 1418.15-1994 Cranes, hoist and winches- Concrete placing equipment.
- AS 2550.15-2019 Cranes, hoist and winches- Concrete placing equipment.
- AS 10896.1-2019 Cranes, hoist and winches- telehandlers.
- AS 2550.19-2007 Cranes, hoist and winches- telehandlers.
- AS 2759 Steel wire rope- use, operation and maintenance.
- ISO 17643 Non-destructive testing of welds - Eddy current testing of welds by complex- plane analysis.
- AS 1065-1988 Non-destructive testing - Ultrasonic testing of carbon and low alloy steel forgings.
- AS 1171 Non-destructive testing - Magnetic particle testing of ferromagnetic products, components and structures.