



From	To	Information
Dave Messenger JR Equipment 4/84 Christensen Road South, QLD, 4207 ABN: 60631689588	Dave Messenger JR Equipment	Docket Name: Annual Inspection Report Date Added: 20-Mar-2024 Docket Id: Inspection-2537-2-78 

CONCRETE BOOM PUMP ANNUAL INSPECTION	
DATE::	20-Mar-2024
COMPANY NAME:	Kaboom Concrete Pumping
COMPANY ADDRESS:	Sippy Downs QLD
PHONE:	0450511115
CONTACT NAME:	Josh
INSPECTION LOCATION:	Christensen S Rd, Stapylton, QLD, Australia
MACHINE MAKE & MODEL:	Putzmeister 47 BSF47Z.16H
PUMP HOURS:	4919
YEAR MODEL:	2012
BOOM S/N:	170603403
PUMP S/N:	210603403
TRUCK MAKE & MODEL:	DAF CF7585 8X4
TRUCK VIN	XLRAD85MCBE920666
TRUCK KMS	211242
BOOM WILL BE CHECKED AS PER THE FOLLOWING CHECKLIST	
1. SAFETY LABELS:	✓
2. CHASSIS BOLTS:	✓
3. OUTRIGGERS:	✓
4. TOWER:	✓
5. SLEW GEAR:	✓
6. GENERAL ITEMS:	✓
7. MAIN COLUMN:	✓
8. BOOM SECTION 1:	✓
9. BOOM SECTION 2:	✓
10. BOOM SECTION 3:	✓
11. BOOM SECTION 4:	✓
12. BOOM SECTION 5:	✓
13. BOOM DROP TEST:	✓
14. CONTROLS AND FUNCTIONS:	✓
15. CONCRETE DELIVERY PIPELINE:	✓
INSPECTION COMPLETED	

DATE::

20-Mar-2024

SIGNATURE::



David Messenger

NEXT INSPECTION DUE

DATE::

20-Mar-2025

1. SAFETY LABELS

1.1 Electrical Hazard

SAFE

Explanation
Details

Images

No Image Attached

1.2 Danger Crush Area

SAFE

Explanation
Details

Images

No Image Attached

1.3 Load Chart

SAFE

Explanation
Details

Images

No Image Attached

1.4 Basic Operation

SAFE

Explanation
Short Text

Images

No Image Attached

2. CHASSIS BOLTS

2.1 Chassis Bolts

SAFE

Explanation
Details

Images



3. OUTRIGGERS

3.1 Outrigger

SAFE

Explanation
Details

Images



3.2 Box Section

SAFE

Explanation
Details

Images

No Image Attached

3.3 Ram Extension

SAFE

Explanation
Details

Images

No Image Attached

3.4 Foot

SAFE

Explanation
Details

Images

No Image Attached

3.5 Lock Devices

SAFE

Explanation
Details

Images

No Image Attached

4. TOWER

4.1 Structural members and welder seams for cracks, deformation and wear

SAFE

Explanation
Details

Images



4.2 Upper bearing

SAFE

Explanation
Details

Images

No Image Attached


4.3 Lower bearing



SAFE




Explanation
Details

Images

No Image Attached

4.4 Bearing lubrication	SAFE
Explanation Details	
Images	No Image Attached
4.5 Rubber dust cover	SAFE
Explanation Details	
Images	No Image Attached
4.6 Hydraulic hoses	SAFE
Explanation Details	
Images	No Image Attached
4.7 Slewing cylinders	SAFE
Explanation Details	
Images	No Image Attached
4.8 Tower bolts, bushing and main column	SAFE
Explanation Details	
Images	No Image Attached
5. SLEW GEAR	
5.1 Structural members and welded seams for cracks, deformation and wear	SAFE
Explanation Details	
Images	No Image Attached
5.2 Bolts tight (visual check), bearing and gear box	SAFE
Explanation Details	All bolts tested by hand, no loose bolts found.
Images	
5.3 Gear lash	SAFE
Explanation Details	

Images	No Image Attached
5.4 Slew bearing tipping	SAFE
Explanation Details	
Images	
5.5 Drive gear wear	SAFE
Explanation Details	
Images	No Image Attached
5.6 Slew bearing gear wear	SAFE
Explanation Details	
Images	No Image Attached
6. GENERAL ITEMS	
6.1 Boom rests	SAFE
Explanation Details	
Images	
6.2 Boom tie down	SAFE
Explanation Details	
Images	No Image Attached
6.3 Clearance 3mm to 6mm at front boom rest	SAFE
Explanation Details	
Images	No Image Attached
6.4 Rear step	SAFE
Explanation Details	

Images	
6.5 Hand rail	SAFE
Explanation Details	
Images	No Image Attached
6.6 Bearings and pins	SAFE
Explanation Details	
Images	No Image Attached
6.7 Tie down plates/channels - to chassis	SAFE
Explanation Details	
Images	No Image Attached
6.8 Tower tie down bolts and pins	SAFE
Explanation Details	
Images	No Image Attached
6.9 Hopper grate condition and spacing 75mm	SAFE
Explanation Details	
Images	
6.10 Cutting gear	SAFE
Explanation Details	Cutting ring worn, needs turning
Images	
6.11 Outlet seals	SAFE
Explanation Details	

Images



6.12 Paddle shaft

SAFE

Explanation
Details

Images

No Image Attached

6.13 Paddle dump function

SAFE

Explanation
Details

Paddles stop when hopper grate is lifted.

Images

No Image Attached

6.14 Accumulator Dump Function

SAFE

Explanation
Details

Images

No Image Attached

6.15 Main pump pressure

SAFE

Explanation
Details

Images

No Image Attached

6.16 Accumulator Pressure

SAFE

Explanation
Details

Images

No Image Attached

6.17 Boom pressure

SAFE

Explanation
Details

Images

No Image Attached

6.18 Hopper grate limit switch operation

SAFE

Explanation
Details

Accumulator dumps, pump and paddles stop when hopper grate is lifted.


Images



No Image Attached



6.19 Slew limitation device

SAFE

Explanation
Details

Images	No Image Attached
6.20 Other safety devices (OSS)	N/a
6.21 Hopper trap door	SAFE
Explanation Details	
Images	No Image Attached
7. MAIN COLUMN	
7.1 Structural members and welded seams for cracks, deformation and wear	SAFE
Explanation Details	
Images	No Image Attached
7.2 Hollow pin clearance to boom	SAFE
Explanation Details	
Images	
7.3 Hollow pin mounting bolt and snap ring	SAFE
Explanation Details	
Images	No Image Attached
7.4 Hollow pin clearance to turret	SAFE
Explanation Details	
Images	No Image Attached
7.5 Internal Structure	SAFE
Explanation Details	
Images	No Image Attached
8. BOOM SECTION 1	
8.1 Structural members and welded seams for cracks and deformation	SAFE
Explanation Details	

Images	No Image Attached
8.2 Articulate joints and guide levers	SAFE
Explanation Details	
Images	
8.3 Pins and pin safety devices	SAFE
Explanation Details	
Images	No Image Attached
8.4 Hydraulic lines work or damaged	SAFE
Explanation Details	
Images	No Image Attached
8.6 Latch hook and assembly, hook support	N/a
8.5 Hydraulic Cylinder	SAFE
Explanation Details	
Images	
8.7 Threaded pins - #1 head section	SAFE
Explanation Details	
Images	No Image Attached
9. BOOM SECTION 2	
9.1 Structural members and welded seams for cracks and deformation	SAFE
Explanation Details	
Images	No Image Attached
9.2 Articulate joints and guide levers	SAFE
Explanation Details	

<p>Images</p>	
<p>9.3 Hydraulic lines worn or damaged</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> <p>No Image Attached</p>
<p>9.4 Boom rest area</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> <p>No Image Attached</p>
<p>9.5 Pins, pin safety devices</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> <p>No Image Attached</p>
<p>9.6 Hydraulic cylinder</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> 
<p>9.7 Threaded pins - #2 head section</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> <p>No Image Attached</p>
<p>10. BOOM SECTION 3</p>	
<p>10.1 Structural members and welded seams for cracks and deformation</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> <p>No Image Attached</p>
<p>10.2 Pins and pin safety devices</p> <p>Explanation Details</p> <p>Images</p>	<p>SAFE</p> <p>No Image Attached</p>

10.3 Articulated joints and guide levers

SAFE

Explanation
Details

Images



10.4 Hydraulic lines worn or damaged

SAFE

Explanation
Details

Images

No Image Attached

10.5 Boom guide bracket

SAFE

Explanation
Details

Images

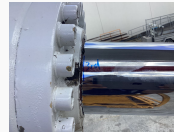
No Image Attached

10.6 Hydraulic cylinder

SAFE

Explanation
Details

Images



10.7 Threaded pins - #3 head section

SAFE

Explanation
Details

Images

No Image Attached

11. BOOM SECTION 4

11.1 Structural members and welded seams for cracks and deformation

SAFE

Explanation
Details

Images

No Image Attached

11.2 Articulated joints and guide levers

SAFE

Explanation
Details

Images



11.3 Pins and pin safety devices

SAFE

Explanation
Details

Images

No Image Attached

11.4 Boom guide bracket

SAFE

Explanation
Details

Images

No Image Attached

11.5 Hydraulic cylinder

SAFE

Explanation
Details

Images



12. BOOM SECTION 5

12.1 Structural members and welded seams for cracks and deformation

SAFE

Explanation
Details

Images

No Image Attached

12.2 Articulated joints and guide levers

SAFE

Explanation
Details

Images



12.3 Pins and bushes

SAFE

Explanation
Details

Images

No Image Attached

12.4 Boom guide bracket

SAFE

Explanation
Details

Images

No Image Attached

13. BOOM DROP TEST

13.1 Boom droppig test	SAFE
Explanation Details	
Images	No Image Attached
13.2 SIV/check valves	SAFE
Explanation Details	
Images	No Image Attached
13.3 Stability	SAFE
Explanation Details	
Images	No Image Attached
13.4 Control lockout	SAFE
Explanation Details	
Images	No Image Attached
14. CONTROLS & FUNCTIONS	
14.1 Levers and guides	SAFE
Explanation Details	
Images	No Image Attached
14.2 Decal identification	SAFE
Explanation Details	
Images	No Image Attached
14.3 Function control	SAFE
Explanation Details	
Images	No Image Attached
15. CONCRETE DELIVERY PIPELINE	
15.1 Mounting hardware - u-bolts, nuts, saddles, pipe supports	SAFE
Explanation Details	
Images	No Image Attached

15.2 Clamps with safety devices

SAFE

Explanation
Details

Images

No Image Attached

15.3 Reducer safety cable

SAFE

Explanation
Details

Images



15.4 End hose safety cable

N/a

Inspection carried out by JR Equipment. Machine found to be in good working order and fully operational, and has been maintained under a strict maintenance program and meets all requirements of Australian Standards at the time of inspection.

Inspection conducted by:

James Rule

Managing Director, JR Equipment

Signature:

David Messenger

Date:

20-Mar-2025

Approved by:

Waiting for Approval...

Pending Approval:

Dave Messenger