



ABN 60631689588

Suite 127 / 10 Albert Ave
Broadbeach, QLD 4218
Phone: (07) 0451 174172

CONCRETE PLACING BOOM

6 YEAR EXTENSION INSPECTION REPORT **#162**

OWNER/COMPANY: **Kaboom Concrete Pumping**

ADDRESS: Voltz Road Caboolture QLD

PHONE NUMBER: 0450511115

CONTACT NAME: Tim Lane

MACHINE MAKE: Putzmeister _____ MODEL: BSF47Z.16H _____

HOURS: 3353

YEAR: 2012

BOOM S/N: 210603403

UNIT WILL BE CHECKED AS PER THE FOLLOWING CHECKLIST

- | | | |
|-----|----------------------------|--------------------------|
| 1. | SAFETY LABELS | <input type="checkbox"/> |
| 2. | CHASSIS BOLTS | <input type="checkbox"/> |
| 3. | OUT RIGGERS | <input type="checkbox"/> |
| 4. | TOWER | <input type="checkbox"/> |
| 5. | SLEW GEAR | <input type="checkbox"/> |
| 6. | GENERAL ITEMS | <input type="checkbox"/> |
| 7. | MAIN COLUMN | <input type="checkbox"/> |
| 8. | BOOM SECTION 1 | <input type="checkbox"/> |
| 9. | BOOM SECTION 2 | <input type="checkbox"/> |
| 10. | BOOM SECTION 3 | <input type="checkbox"/> |
| 11. | BOOM SECTION 4 | <input type="checkbox"/> |
| 12. | LOAD TEST | <input type="checkbox"/> |
| 13. | CONTROLS AND FUNCTIONS | <input type="checkbox"/> |
| 14. | CONCRETE DELIVERY PIPELINE | <input type="checkbox"/> |

GOODS SHALL REMAIN PROPERTY OF JR EQUIPMENT UNTIL PAID FOR IN FULL

<p>INSPECTION DONE</p> <p>DATE: 16/10/2020</p> <p>SIGNATURE: </p> <p>COMPANY: JR Equipment Pty Ltd</p>	<p>NEXT INSPECTION DUE</p> <p>MONTH: 16TH January YEAR: 2021</p>
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1. SAFETY LABELS

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
1.1	Electric Hazard	OK		
1.2	Danger Crush Area	OK		
1.3	Load Chart	OK		
1.4	Basic Operation	OK		

2. CHASSIS BOLTS

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
2.1	Chassis Bolts	OK		

3. OUT RIGGERS

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
3.1	Outrigger	OK		
3.2	Box Section	OK		
3.3	Ram Extension	OK		Weeping, rear ext cylinders
3.4	Foot	OK		
3.5	Lock Devices	OK		

4. TOWER

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
4.1	Structural Members & welder seams for cracks, deformation & wear	OK		
4.2	Upper Bearing	OK		
4.3	Lower Bearing			
4.4	Bearing Lubrication Recommendation	OK		
4.5	Rubber dust cover			
4.6	Hydraulic hoses	OK		
4.7	Slewing cylinders			
4.8	Tower bolts, bushing and Main column	OK		

5. SLEW GEAR

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
5.1	Structural Members & welded seams for cracks, deformation & wear	OK		
5.2	Bolts tight (visual check) Bearing & Gear Box	OK		
5.3	Gear Lash	OK		
5.4	Slewing Bearing Tipping	OK		
5.5	Drive gear wear or galling	OK		
5.6	Slewing Bearing gear wear or galling	OK		

6. GENERAL ITEMS

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
6.1	Rubber Boom Rests	OK		
6.2	Boom Tie Down strap			

6.3	Clearance 1/8" to 1/4" at Front boom rest			
6.4	Rear Step			
6.5	Hand Rail	OK		
6.6	Bearings and Pins greased	OK		
6.7	Tie down plates/channels - too chassis	OK		
6.8	Tower tie down bolts and pins	OK		
6.9	Hopper grate	OK		
6.10	Refurbishment Documents	OK		

7. MAIN COLUMN

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
7.1	Structural Members & welded seams for cracks, deformation & wear			
7.2	Hollow pin clearance to Boom			
7.3	Hollow pin mounting bolt and snap ring			
7.4	Hollow pin clearance to turret			
7.5	Internal structure			

8. BOOM SECTION 1

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
8.1	Structural Members & welded seams for cracks & deformation or wear			
8.2	Articulate joints and guide levers			
8.3	Pins & pin safety devices			

8.4	Hydraulic lines worn or damaged	OK		
8.5	Hydraulic Cylinder	OK		
8.6	Latch hook & Assembly, Hook support	OK		
8.7	Threaded Pins - #1 Head Section	OK		

9. BOOM SECTION 2

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
9.1	Structural Members & welded seams for cracks & deformation & wear	OK		
9.2	Articulated joints & guide Levers	OK		
9.3	Hydraulic Lines worn or Damaged	OK		
9.4	Boom Rest Area	OK		
9.5	Pins, pin safety dev	OK		
9.6	Hydraulic Cylinder	OK		
9.7	Threaded Pins - #2 Head Section	OK		

10. BOOM SECTION 3

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
10.1	Structural Members & welded seams for cracks & deformation & wear	OK		
10.2	Pins & Pin safety devices	OK		
10.3	Articulated joints & guide levers	OK		
10.4	Boom Hook bracket	OK		
10.5	Hydraulic Lines worn or damaged	OK		
10.6	Hollow pin mounting bolt & snap ring	OK		
10.7	Boom guide bracket	OK		

10.8	Hydraulic cylinder	OK		
10.9	Threaded pins - #3 Head Section	OK		

11. BOOM SECTION 4

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
11.1	Structural Members & welded seams for cracks & deformation & wear	OK		
11.2	Articulated joints & Guide Levers	OK		
11.3	Pins & pin safety devices	OK		
11.4	Boom guide bracket	OK		
11.5	Hydraulic Cylinder	OK		

12. BOOM SECTION 5

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
11.1	Structural Members & welded seams for cracks & deformation & wear	OK		
11.2	Articulated joints & Guide Levers	OK		
11.3	Pins & pin safety devices	OK		
11.4	Boom guide bracket	OK		
11.5	Hydraulic Cylinder	OK		

13. LOAD TEST

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
12.2	Balance valves	OK		
12.3	Stability	OK		
12.4	Control Lockout	OK		

14. CONTROLS AND FUNCTIONS

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
13.1	Levers & Guides	OK		
13.2	Decal Identification	OK		
13.3	Function Control	OK		

15. CONCRETE DELIVERY PIPELINE

ITEM	AREA INSPECTED	OK	UNSAFE	REPAIR OR REPLACE AS REQUIRED
14.1	Mounting Hardware – U-bolts, nuts, saddles, pipe supports	OK		
14.2	Clamps with safety devices	OK		
14.3	Reducer Safety Cable	OK		
14.4	End Hose Safety cable	OK		

COMMENTS:

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 time of inspection.

James Rule
Managing Director
JR Equipment

Date: 16/10/2020