



40415

Company Name: WALACE CONCRETE Pumping
Concrete Pump Model: JKR238-5-16 Serial No: 854
Unit No: 1

12 MONTHLY ANNUAL PUMP INSPECTION

(Transfer To Office Copy Logbook After Completion)

	OK	Needs Checking	Repairs Required	Report Number
1. CHECK ALL SAFETY GUARDS ARE IN PLACE	✓			
2. CHECK ALL SAFETY STICKERS ATTACHED AND READABLE		NEEDS NEW STICKERS		
3. CHECK ALL EMERGENCY STOP SWITCHES FUNCTION CORRECTLY	✓			
4. CHECK OUT THICKNESS AND FLANGES ON HOPPER OUTLET	✓			
5. CHECK SAFETY PINS IN OUTLET AND OTHER CLAMPS	✓			
6. CHECK CHASSIS BOLTS	✓			
7. CHECK TAIL SHAFTS	✓			
8. CHECK PTO MOUNTINGS	✓			
9. CHECKS HYDRAULIC FOR ANY OIL LEAKS	✓			
10. CHECK WATER BOX COVER IS IN PLACE	✓			
11. CHECK HOPPER GRATE FOR BROKEN FLAT BAR	✓			
12. WHEN GRATE LIFTED DOES IT DUMP THE ACCUMULATOR?	✓			
13. WHEN GRATE LIFTED DOES IT STOP PUMP CYCLING?	✓			
14. WHEN E-STOP ACTIVATED DOES IT DUMP ACCUMULATOR, STOP PUMP AND AGITATOR	✓			

Competent Person: Roy O'Brien

(Print Name)

R

(Sign)

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Date of Inspection:

11/8/2015

Company Name: WALACE concrete PumpsSize of Boom Pump: JKR2-38-5.16 Serial No: 854

Report No. _____

Unit No: 1**12 MONTHLY ANNUAL BOOM INSPECTION**

(Transfer To Office Copy Logbook After Completion)

	OK	Needs Check	Repaired Ready for Work	Report No
1. Boom, Pump chassis and front / rear outriggers must be steam cleaned and free Of concrete, oil and grease residual	✓			
2. All loose pipes, hoses, and accessories Must be removed prior to inspection	✓			
3. Is the boom inspector suitability qualified to inspect this particular concrete placement boom	✓			
4. Check slew ring for broken or loose bolts.	N/A			
5. Check slew ring for slack in rollers or bearings.	N/A			
6. Check turret for cracks, buckling, corrosion.	✓		✓ CRACKS AROUND SLEW RING AND TURNING BASE	
7. Check slide out leg on outriggers for cracks, buckling, corrosion. Front and rear.	✓		✓ REPLACE SEAL IN FRONT LEGS	
8. Check static box for cracks, buckling, and corrosion.	✓			
9. Check boom dump valve for operation.	✓			
10. Check for oil leaks around pump, outriggers.	✓		✓ REPLACE SEALS IN FRONT LEGS	
11. Check play in slew ring, main pin, 1st stage ram pins Check cracks in rack and pinion.	✓			
12. Check 1st stage arm and pipeline supports for cracks	✓			
13. Check 1st stage ram and mounting pin connection, rod eye weld, holding valve, hydraulic oil leaks and cracking	✓			

Competent Person: Paul O'Brien

(Print Name)

(Sign)

Date of Inspection:

11/8/2015

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40415

Company Name: WALACE CONCRETE PUMPINGSize of Boom Pump: PKR2-38-5.16 Unit No: 1Boom Pump Serial Number: 854

Report No. _____

12 MONTHLY ANNUAL BOOM INSPECTION

(Transfer To Office Copy Logbook After Completion)

	OK	Needs Check	Repaired Ready for Work	Report No
14. Check 1st to 2nd stage boom connections for allowable tolerance in bushes, check nuts are tight and lock nutted.	✓			
15. Check 1st to 2nd stage linkages for wear and correct tolerances and cracking	✓	✓	✓	CRACKING AROUND P.I. BOSS WELDED
16. Check 2nd stage arm and pipeline supports for cracks	✓			
17. Check 2nd stage ram and mounting pin connection, rod eye weld, holding valve, hydraulic oil leaks and cracking	✓	✓	✓	CRACKING AROUND P.I. BOSS & WEBSING
18. Check 2nd to 3rd stage boom connections for allowable tolerances in bushes, check nuts are tight and lock nutted.	✓			
19. Check 2nd to 3rd stage linkages for wear and correct tolerances and cracking	✓	✓	✓	CRACKING ON LINKAGE. WELDED
20. Check 3rd stage arm and pipeline supports for cracks	✓	✓	✓	PIPE SUPPORTS CRACKED WELDED
21. Check 3rd stage ram and mounting pin connection, rod eye weld, holding valve, hydraulic oil leaks and cracking	✓			
22. Check 3rd to 4th stage boom connections for allowable tolerances in bushes, check nuts are tight and lock nutted	✓			
23. Check 3rd to 4th stage linkages for wear and correct tolerances and cracking	✓			
24. Check 4th stage arm and pipeline supports for cracks	✓			
25. Check 4th stage ram and mounting pin connection, rod eye weld, holding valve, hydraulic oil leaks and cracking	✓			
26. Check 4th to 5th stage boom connections for allowable tolerances in bushes, check nuts are tight and lock nutted.	✓			
27. Check 4th to 5th stage linkages for wear and correct tolerances.	✓			
28. Check 5th stage arm and pipeline supports for cracks	✓			
29. Check 5th stage ram and mounting pin connection, rod eye weld, holding valve, hydraulic oil leaks.	✓			
30. Check 5th to 6th stage boom connections for allowable tolerances in bushes, check nuts are tight and lock	N/A			

Competent Person: L. O'Brien

(Print Name)

(Sign)

Date of Inspection:

11/8/2015

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Company Name: Waukesha Concrete PumpingSize of Boom Pump: JX2R38-S116 Unit No: 1Boom Pump Serial Number: 854 Report No. _____**12 MONTHLY ANNUAL BOOM INSPECTION**

(Transfer To Office Copy Logbook After Completion)

	OK	Needs Check	Repaired Ready for Work	Report No
31. Check 5th to 6th stage linkages for wear and correct tolerances and cracking	N/A			
32. Check 6th stage arm and pipeline supports for cracks	N/A			
33. Check 6th stage ram and mounting pin connection, rod eye weld, holding valve, hydraulic oil leaks and cracking	N/A			
34. Check pump and boom for warning and operating instructions. Hopper, boom, outrigger. from correct pump book.	✓			
35. Check pipeline thickness, list in logbook is up to date.	✓			
36. Monthly checks have been completed and signed off.	✓			
37. Check pump and boom controls for free movement and oil leaks.	✓			
38. Check for frayed or damaged electrical cords for broken cables.	✓			
39. Check emergency stops including mechanical jamming of spools.	✓			
39. Check emergency tops including mechanical jamming of spools.	✓			

Competent Person: D. O'Brien

(Print Name)

[Signature]
(Sign)

Date of Inspection:

11/8/2015

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