

**Monthly Checks** 

### Kaboom Concrete Pumping

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Date	Wednesday, July 31, 2024
Name	Tim Lane
Signature	$\square$
Service Due	22382
Previous Total M3	411
This Month Total M3	643
Stage 1 Inspection	
Main pin collar	~
Main ram pins	$\checkmark$
Hyd cyl cracks, oil leaking	$\checkmark$
Lock plates, split pins etc.	$\checkmark$
Boom sections for cracks	$\checkmark$
All pipe supports/brackets/clamps	~

#### 1st To 2nd Stage link

Pivot pins	$\checkmark$

Ram pins	$\checkmark$
2nd hyd cyl cracks, oil leaks	$\checkmark$
Linkage pins	$\checkmark$
Cracks in linkages	$\checkmark$
Lock plates, split pins etc.	$\checkmark$

# Stage 2 Inspection

Check for cracks	$\checkmark$
All pipe supports/brackets/clamps	$\checkmark$

# 2nd To 3rd Stage Link

Pivot pins	$\checkmark$
Ram pins	$\checkmark$
3rd hyd cyl cracks, oil leaks	$\checkmark$
Linkage pins	$\checkmark$
Cracks in linkages	$\checkmark$
Lock plates, split pins etc.	$\checkmark$

# Stage 3 Inspection

Check for cracks	$\checkmark$
All pipe supports/brackets	$\checkmark$

# 3rd To 4th Stage Link

Pivot pins	$\checkmark$
Ram pins	$\checkmark$
3rd hyd cyl cracks, oil leaks	$\checkmark$
Linkage pins	$\checkmark$
Cracks in linkages	$\checkmark$
Lock plates, split pins etc.	$\checkmark$

#### Stage 4 Inspection

Check for cracks	$\checkmark$
All pipe supports/brackets	$\checkmark$

# Outriggers Legs Base

Cracks in base pedestal	$\checkmark$
Cracks in outrigger legs	$\checkmark$
Lock nuts split pins	$\checkmark$
Lock plates (for all rams and legs)	$\checkmark$
Inspect Dunnage (timbers) pads and timbers	$\checkmark$

### Ears & Slew Mechanism

Check slew motor for tightness	~
Inspect for cracks in ears and base weld	$\checkmark$
Inspect slew ring gears/rack and pinion	$\checkmark$
Visual inspection slew ring bolts	$\checkmark$

## Turn Pipes As Necessary And Record Details On Pump Maintenance Record

Grease all nipples, boom and truck as per diagram (multi-purpose grease)	$\checkmark$
Check battery level (distilled water)	$\checkmark$
Check all fluid levels	$\checkmark$
Clean inside windscreen (windex)	$\checkmark$
Inspect reducers and hoses for wear/damage and report	$\checkmark$
Clean machine inside and out	$\checkmark$
Inspect clamps operation and numbers (2 of each)	$\checkmark$
Fill consumables (snot, shackles, rope, duct tape, safety clips, sponges)	$\checkmark$
Check lights, blinkers, flashing lights, estops etc.	$\checkmark$
Clean a/c filter	$\checkmark$

Fill Auto Greaser (EPOO Grease)	$\checkmark$
Inspect for leaks/loose bolts (pto, drive shaft, uni's etc.)	$\checkmark$
Clean water box and turn pistons	$\checkmark$
Test air pressure in all tyres (100psi)	$\checkmark$
Advise supervisor of any defects	$\checkmark$
Fill out paperwork and return to office	~
Rego Number	28put5
Rego Number Make of Pump	28put5 Putzmeister
-	
Make of Pump	Putzmeister
Make of Pump Boom Size	Putzmeister 28mt