

Company	Machine Model
Street	Machine Serial Number
City/Town	Operating Hours
Zip code	Stroke Counter
Telephone	Pump Model
Email	Boom Number

Every 500 hours of operation (and at least every 12 months) the concrete pump must be examined in accordance with this inspection schedule. Service may be carried out by owner or designated qualified technician. PMA is not responsible for maintenance.

The inspection work (inspections, checks, visual checks, settings, etc.) are based on the information in the Operating Instructions, machine card, service information and test readings provided by Putzmeister. If maintenance deficiencies and/or areas of damage caused by possible operating errors are found, the operator must be informed accordingly. Additional maintenance and servicing tasks for ancillary equipment that may not be specified here must be carried out during the inspection and documented in writing.

Hydraulic Fluid	Task carried out ✓		Comments
	Yes	No	
Check hydraulic fluid level			
Take hydraulic fluid sample and send for testing			
Drain off condensation			

Filter System	Task carried out ✓		Comments
	Yes	No	
Replace all filters			

Hydraulic Lines	Task carried out ✓		Comments
	Yes	No	
Visual check; areas of damage, leaks, tube routing			

Gear box	Task carried out ✓		Comments
	Yes	No	
Check universally jointed shaft of hydraulic pump drive and lubricate if necessary			
Check fluid levels; change fluid if necessary			
Check / change slewing gear fluid			

S-Transfer Tube	Task carried out ✓		Comments
	Yes	No	
Check state of wear (measure wear thickness)			
Check setting and coverage of ball cups on switch cylinder			
Check torque of clamping bolts on switch lever and run lever			
Check and lubricate mixer shaft bearing			
Check S-transfer tube bearing, gasket and lubrication; lubricate if necessary			
Check correct operation of hopper centralized lubrication system			

Core Pump / Hopper	Task carried out ✓		Comments
	Yes	No	
Check piston rods and gasket for areas of damage (visual check)			
Check delivery pistons			
Check securing wire of bolts on the spacer / rod flange			
Check correct operation and fastening bolts of hopper vibrator			

Coolers	Task carried out ✓		Comments
	Yes	No	
Check for contamination and correct operation			

Check measured values; correct if necessary	Measured PSI / Bar		Set PSI / Bar	
High pressure m 1				
Low pressure m 2				
Accumulator pressure m 3				
Agitator pressure m 4				
Charge pressure m 5				
Boom m 6				
Zero position m 7				
Check control operation of flushing water pump				

Test Run	Task carried out ✓		Comments
	Yes	No	
Check all hydraulic and electric functions including emergency functions			
Stroke time; full throttle / at maximum pump output sec.			

Boom	Task carried out ✓		Comments
	Yes	No	
Annual boom check			
<ul style="list-style-type: none"> • Within time limit • Overdue 			
<ul style="list-style-type: none"> • Lubricate boom 			
<ul style="list-style-type: none"> • Boom centralized lubrication system (optional); check correct operation 			
<ul style="list-style-type: none"> • Squeeze valve (optional); check correct operation pressure and leak tightness 			

Inspection tasks on electrical system	Task carried out ✓		Comments
	Yes	No	
Check software versions and update if necessary			
Perform visual check and function check on cable / radio remote control			
Perform visual check of protective caps and expansion bellows			
Check vacuum system			
Rotor speed maximum			

High-pressure water pump (optional)	Task carried out ✓		Comments
	Yes	No	
Check water pressure			
Check dry run protection			
Clean water fill			
Change the fluid			

Compressor (optional)	Task carried out ✓		Comments
	Yes	No	
Check air pressure			
Check bolted connections for torque tightness			
Change the fluid			
Clean air filters and replace if necessary			

The signatures below confirm that the inspections have been carried out in the proper manner.

Print name	Signature	Date
Customer / Dealer		
Service Technician		