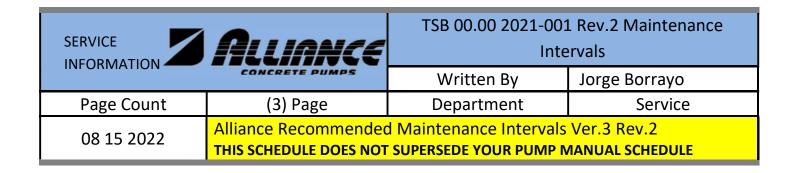
SERVICE INFORMATION	ALLIANCE	TSB 00.00 2021-001 Rev.2 Maintenance Intervals					
INIONIVATION	CONCRETE PUMPS	Written By	Jorge Borrayo				
Page Count	(3) Page	Department	Service				
08 15 2022	Alliance Recommended Maintenance Intervals Ver.3 Rev.2 THIS SCHEDULE DOES NOT SUPERSEDE YOUR PUMP MANUAL SCHEDULE						

Group	Checking Point	Daily	Week	100	250	500	1000	Notes
				Hours				1
	Drain condensation from hydraulic oil tank	Х						
	Remote filter oil (Filter cart)				Х			
	Check hydraulic oil level	Х						
	Check for leaks or damage on lines	х						
Hydraulic	Check filter contamination indicator	х						
System	Check hydraulic cylinders bolts (visually)	Х						
	Change boom pressure filter and			(1)	Х			(1)
	accumulator suction filter	İ						
	Change return filter					Х		
	Check hydraulic pressures		Х					
	Change hydraulic oil						Х	(2)
	Check clearance between cutting ring/S-	,,						
	valve	Х						
	Check cutting ring wear, rotate if needed	Х						
Pumping	Check piston cups wear and flange bolts	Х						
	Check inside of material cylinders for							
Kit	scoring		Х					
	Check main cylinder rod seals for oil leaks	Х						
	Check main cylinder rods for scoring		X					
	Check bolts torque inside water box							
	(cylinders and piston cups)			Х				
P.T.O.	Check oil level, condition and leakage	(4)						
Gear Box	Full oil change of P.T.O.			(1)		(3)		(1) (3)
	Function test E-Stop switches	Х						
	Visual inspection of wiring	Х						
Electrical	Check the function of electrical switches	Х						
	Check truck batteries connections		Х					
	Function test and clean remote control	Х						
	Check automatic greasing system	Х						
	Check grease level and ensure no							
	contamination enters reservoir		x					
	Grease the input/output shafts on the							
Greasing	P.T.O.		Х					
	Grease all nipples on the boom/outriggers	(4)						(4)

SERVICE INFORMATION	ALLIANCE	TSB 00.00 2021-001 Rev.2 Maintenance Intervals				
IN ORWATION	CONCRETE PUMPS	Written By	Jorge Borrayo			
Page Count	(3) Page	Department	Service			
08 15 2022	Alliance Recommended Maintenance Intervals Ver.3 Rev.2 THIS SCHEDULE DOES NOT SUPERSEDE YOUR PUMP MANUAL SCHEDULE					

Group	Checking Point	Daily	Week	100	250	500	1000	Notes
				Hours				
Water	Check water level in water box	Х						
	Check for contamination in the water box		Х					
	Check reduction gear assembly oil level		Х					
	Change reduction gear assembly oil			(1)		(3)		(1) (3)
	Clean and re-pack slewing gear and							
Turret	reducing gear box pinion gear					X		
Structure	Clean reduction gear assembly breather				X			
and	Check turret hardware for tightness				Х			
Moving	Check mounting hardware for tightness				X			
Parts	Grease hollow pin grease fittings	(4)						
	Grease turret, grease fittings at ground level	(4)						(4)
	Lubricate all mechanical moving parts		Х					
	Check wedges, bolts and pins	Х						
Hopper	Check wear on bottom hopper door pin	Х						
	Inspect bolts on S-tube swing lever		Х					
Outrigger	Lube chain			(1)	Х			
Chain And	Check rollers adjustment and chain tension			(1)	Х			
Rollers	Grease rollers			(1)	Х			
	Grease blind rollers (inside outrigger)			(1)	Х			
Delivery	Check wall thickness		Х					
Line	Check flap elbow and 6" elbow thickness	Х						
	Check pipes supports and clamps	Х						
	Check safety pins	Х						
Other	Check Nitrogen pressure in accumulator		Х					
	Clean oil cooler radiator fins				Х			
	Check all safety gear	Х						
Truck	Check daily if maintenance is due and fol maintenance instructions	low you	r truck m	anufact	urer's			



NOTES:

1: Break-In period is 100 pumping hours

2: As Needed, oil test is recommended

3: Every 500 pumping hours or once a year, whichever happens first

4: Every 24 pumping hours or weekly, whichever happens first

This maintenance intervals are based on a daily operation of 8 hours, corresponding to 40 hours per week.

If the pumps are operated more frequently, the intervals should be shortened accordingly.

THIS ALLIANCE RECOMMENDED SCHEDULE DOES NOT SUPERSEDE YOUR SPECIFIC PUMP MANUAL SCHEDULE