




SERVICE INFORMATION				TSB 00.00 2021-001 Rev.1 Maintenance Intervals			
		Written By		Jorge Borraro			
Page Count	(3) Page	Department		Service			
01 22 2021	Alliance Recommended Maintenance Intervals Ver.3 Rev.1 THIS SCHEDULE DOES NOT SUPERSEDE YOUR PUMP MANUAL SCHEDULE						

Group	Checking Point	Daily	Week	100	250	500	1000	Notes
				Hours				
Hydraulic System	Drain condensation from hydraulic oil tank	X						
	Remote filter oil (Filter cart)				X			
	Check hydraulic oil level	X						
	Check for leaks or damage on lines	X						
	Check filter contamination indicator	X						
	Check hydraulic cylinders bolts (visually)	X						
	Change boom pressure filter and accumulator suction filter				(1)	X		(1)
	Change return filter						X	
	Check hydraulic pressures		X					
	Change hydraulic oil							X
Pumping Kit	Check clearance between cutting ring/S-valve	X						
	Check cutting ring wear, rotate if needed	X						
	Check piston cups wear and flange bolts	X						
	Check inside of material cylinders for scoring		X					
	Check main cylinder rod seals for oil leaks	X						
	Check main cylinder rods for scoring		X					
	Check bolts torque inside water box (cylinders and piston cups)				X			
P.T.O. Gear Box	Check oil level, condition and leakage	(5)						
	Full oil change of P.T.O.			(1)	(3)			(1) (3)
Electrical	Function test E-Stop switches	X						
	Visual inspection of wiring	X						
	Check the function of electrical switches	X						
	Check truck batteries connections		X					
	Function test and clean remote control	X						
Greasing	Check automatic greasing system	X						
	Check grease level and ensure no contamination enters reservoir		X					
	Grease the input/output shafts on the P.T.O.		X					
	Grease all nipples on the boom/outriggers	(5)						(5)

SERVICE INFORMATION				TSB 00.00 2021-001 Rev.1 Maintenance Intervals			
		Written By		Jorge Borraro			
Page Count	(3) Page	Department		Service			
01 22 2021	Alliance Recommended Maintenance Intervals Ver.3 Rev.1 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	X						
	Check for contamination in the water box		X					
Turret Structure and Moving Parts	Check reduction gear assembly oil level		X					
	Change reduction gear assembly oil			(1)		(4)		(1) (4)
	Clean and re-pack slewing gear and reducing gear box pinion gear					X		
	Clean reduction gear assembly breather				X			
	Check turret hardware for tightness				X			
	Check mounting hardware for tightness				X			
	Grease hollow pin grease fittings	(5)						
	Grease turret, grease fittings at ground level	(5)						(5)
Hopper	Lubricate all mechanical moving parts		X					
	Check wedges, bolts and pins	X						
	Check wear on bottom hopper door pin	X						
Outrigger Chain And Rollers	Inspect bolts on S-tube swing lever		X					
	Lube chain			(1)	X			
	Check rollers adjustment and chain tension			(1)	X			
	Grease rollers			(1)	X			
Delivery Line	Grease blind rollers (inside outrigger)			(1)	X			
	Check wall thickness		X					
	Check flap elbow and 6" elbow thickness	X						
	Check pipes supports and clamps	X						
Other	Check safety pins	X						
	Check Nitrogen pressure in accumulator		X					
	Clean oil cooler radiator fins				X			
Truck	Check all safety gear	X						
	Check daily if maintenance is due and follow your truck manufacturer's maintenance instructions							

SERVICE INFORMATION 		TSB 00.00 2021-001 Rev.1 Maintenance Intervals	
		Written By	Jorge Borraro
Page Count	(3) Page	Department	Service
01 22 2021	Alliance Recommended Maintenance Intervals Ver.3 Rev.1 THIS SCHEDULE DOES NOT SUPERSEDE YOUR PUMP MANUAL SCHEDULE		

NOTES:

1: Break-In period is 100 pumping hours

2: As Needed, oil test is recommended

3: Every 250 pumping hours or 10,000km (6,000 miles)

4: Every 6 months or 500 pumping hours, whichever happens first

5: 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