



Preventative Maintenance Agreement

Proposal

Improving Performance, Reducing Costs

Customer: Gratiot, Village of

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Flygt – Xylem Water Solutions

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ADDENDUM A

SCHEDULED PUMP & MIXER PREVENTATIVE MAINTENANCE AGREEMENT

XYLEM WATER SOLUTIONS USA INC

	EQUIPMENT MODEL NUMBER – SERIAL NUMBER / LOCATION
1	3152.091-01700086
2	3152.091-01700085
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ADDENDUM B

SERVICE CHECK LIST

1. Check electrical condition of insulation on power cable(s) and on all phases of the motor.
2. Check for any loose or faulty electrical connections within the control panel.
3. Check voltage supply between all phases of the electrical control panel.
4. Check voltage between all phases on the load side of the pump / mixer control panel with pump / mixer running.
5. Check amperage draw on all phases of the motor.
6. Check condition and operation of the motor thermal protection control system (if equipped).
7. Removal of pump / mixer from the tank for physical inspection when possible.
8. Check condition of inner shaft seal (inspect condition of motor / stator housing).
9. Check condition and operation of leakage and bearing sensors (if equipped).
10. Check outer shaft seal (inspect condition of oil in oil housing).
11. Change oil or coolant where it is needed.
12. Check for worn or loose impeller or propeller.
13. Check impeller wear rings (rotating & stationary).
14. Check for any unusual noise in the upper and lower bearings.
15. Clean, reset and check operation of the level control system (if equipped).
16. Check for physical damage of power and control cables.
17. Check for correct shaft rotation.
18. Reinstall the pump / mixer and check operation (if liquid level in the tank permits).
19. Test the pump / mixer operating cycle, under load (if liquid level in the tank permits).
20. Visual check of valves and associated equipment. *For a physical inspection, see options above.

CHECK VALVE SERVICE CHECK LIST

1. Service technician needs the ability to access check valves without confined space entry.
2. If service technician is unable to remove any part of the check valve due to corrosion or age, check valve service will not be performed.
3. Check valves will be cleaned, inspected, and any issues will be discussed with the customer upon completion of the field service.