

## SINGULAIR 960 DN & SINGULAIR GREEN 960 DN WASTEWATER TREATMENT SYSTEM SERVICE INSPECTION CHECKLIST

Address: \_\_\_\_\_ Owner: \_\_\_\_\_

Operator: \_\_\_\_\_ Date: \_\_\_\_\_

This checklist summarizes the service procedures to be performed during a routine Singulair 960 DN inspection. Refer to the Singulair Manual for a detailed explanation of each service procedure and an O&M troubleshooting guide.

CONTROL CENTER SERVICE

- Check operation of control center
- Adjust time clock when required
- Check operation of recirculation control panel

NOTES / COMMENTS

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DN EFFLUENT RECIRCULATION SYSTEM

- Check operation of recirculation pump
- Inspect recirculation well & fittings
- Test Operation
- Set recirculation rate @ min/hr

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AERATOR SERVICE

- Check aerator operation
- Check aerator power consumption
- Check aerator air delivery
- Clean stainless steel aspirator shaft
- Clean aspirator tip
- Clean fresh air vent in concrete cover
- Inspect aeration chamber contents

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CLARIFICATION CHAMBER SERVICE

- Remove the Bio-Kinetic system
- Scrap the clarification chamber
- Inspect the Bio-Static sludge return
- Inspect outlet coupling
- Install a clean Bio-Kinetic system
- Fill Blue Crystal feed tube (if installed)
- Fill Bio-Neutralizer feed tube (if installed)

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GENERAL SERVICE

- Inspect effluent pump chamber
- Inspect effluent quality
- Inspect outlet line
- Inspect ground water relief point (if installed)
- Inspect effluent disposal system
- Complete owner service record
- Complete health department notification
- Complete distributor service record
- Mail health department notification

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