



SERVICE VISIT CHECKLIST

<p>Location: _____</p> <p>Date: _____</p> <p>Eliminate Obvious</p> <p><input type="checkbox"/> POC (all turned on?)</p> <p>Meter (size _____)</p> <p>Isolation valve (size _____)</p> <p>Svc. line (info _____)</p> <p><input type="checkbox"/> Backflow</p> <p>Type _____</p> <p>Size _____</p> <p><input type="checkbox"/> Pressure Regulator</p> <p>Model _____</p> <p>Size _____</p> <p><input type="checkbox"/> Master Valve</p> <p>Model _____</p> <p>Size _____</p> <p>Check Controller</p> <p><input type="checkbox"/> Confirm features (controller info)</p> <p><input type="checkbox"/> Complete program?</p> <p>Start time(s) _____</p> <p>Watering days _____</p> <p>Zone run times _____</p> <p><input type="checkbox"/> Run diagnostic program</p> <p>OR</p> <p><input type="checkbox"/> Run 1-2 minute quick test</p> <p>Note stations not running. Refer to Electrical Diagnostics sheet.</p> <p>Hydraulic Diagnostics sheet for zones still no operating.</p> <p>Rotor/Spray Zones</p> <p><input type="checkbox"/> Run each zone individually</p> <p><input type="checkbox"/> Head to head coverage</p> <p><input type="checkbox"/> Weak stream or pattern</p> <p><input type="checkbox"/> Misting</p> <p><input type="checkbox"/> Incomplete edge coverage</p> <p><input type="checkbox"/> Rotor nozzles proportional</p> <p><input type="checkbox"/> Minutes to runoff _____</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Pressures</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Trim heads</p> <p><input type="checkbox"/> Radius adjust</p> <p><input type="checkbox"/> Heads level</p>	<p>Rotor/ Spray Zones (continued)</p> <p><input type="checkbox"/> Heads to grade</p> <p><input type="checkbox"/> Wiper seals intact</p> <p><input type="checkbox"/> Wiper caps intact</p> <p><input type="checkbox"/> Landscape clues</p> <p>Erosion</p> <p>Flattened turf funnel</p> <p>“Donuts”</p> <p>Low Head drainage - occasional</p> <p>Low Head drainage - sporadic</p> <p>Standing water</p> <p>Turf “spring”</p> <p>Turf stress</p> <p>Turf permanent wilt</p> <p>Shrub/tree blockage</p> <p>Shrub/tree dieback</p> <p>Hardscape staining</p> <p>Wall staining</p> <p>Pest pressure</p> <p>Mosquitos</p> <p>Fungal disorders</p> <p>Drip</p> <p><input type="checkbox"/> Clean filters</p> <p><input type="checkbox"/> Pressure regulator (weeping?)</p> <p><input type="checkbox"/> Flush lines</p> <p><input type="checkbox"/> Confirm operation</p> <p><input type="checkbox"/> Soil probe root zones</p> <p><input type="checkbox"/> Line breaks</p> <p><input type="checkbox"/> Missing components</p> <p><input type="checkbox"/> Landscape clues</p> <p>Ponding</p> <p>Washout</p> <p>Dieback/death</p> <p>Water below root zone</p> <p>Valves</p> <p><input type="checkbox"/> Locate all valves</p> <p><input type="checkbox"/> Valve boxes free of debris</p> <p><input type="checkbox"/> Well drained</p> <p><input type="checkbox"/> Drain rock</p> <p><input type="checkbox"/> Manual bleed</p> <p>With solenoid (turn)</p> <p>With bleed screw</p> <p>Zone performs better with bleed screw</p> <p><input type="checkbox"/> Cables labeled</p> <p><input type="checkbox"/> Waterproof splices</p> <p><input type="checkbox"/> UF cable</p> <p><input type="checkbox"/> Regulator</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Other</p>	<p>Controller Info</p> <p><input type="checkbox"/> Brand _____</p> <p><input type="checkbox"/> Model _____</p> <p><input type="checkbox"/> Station count _____</p> <p><input type="checkbox"/> Features _____</p> <p>Programs _____</p> <p>Start times per program _____</p> <p>Cycle/soak _____</p> <p>Seasonal adjust _____</p> <p>Internal diagnostics _____</p> <p><input type="checkbox"/> Sensors</p> <p>Type _____</p> <p>Type _____</p> <p><input type="checkbox"/> Ohms (15-50 Ω expected) Refer to Electrical Diagnostics sheet</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p>Zone Info</p> <p><input type="checkbox"/> Zone precip rate in/hr (PR)</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Zone run time in minutes (RT)</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> PR/60 x RT = Inches per cycle</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Zone cycles per week (CPW)</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Zone Inches per week = CPW x in. per cycle</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Zone flow GPM</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p><input type="checkbox"/> Weekly billing units:</p> <p>GPM x RT x CPW / 748 = _____ CCF*</p> <p>1 _____ 2 _____ 3 _____ 4 _____</p> <p>5 _____ 6 _____ 7 _____ 8 _____</p> <p>9 _____ 10 _____ 11 _____ 12 _____</p> <p>*divide total gallons by 1000 for thousand gallons units</p>
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