

# E-ONE PLATFORM YEARLY CHECKLIST

DATE	DATE	DATE	DATE	DATE	DATE	DATE	<b>INITIALS</b>
HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	

<b>INSPECTIONS</b>	1. Complete daily, weekly, monthly and 6-month checklists.							
<b>LADDER LIFT CYLINDERS</b>	1. Inspect velocity fuses, hydraulic fuses, hydraulic lines and fittings for leakage.							
<b>LADDER EXT. CYLINDERS</b>	1. Inspect velocity fuses, hydraulic fuses, hydraulic lines and fittings for leakage.							
<b>TURNTABLE ASSEMBLY</b>	1. Torque turntable mounting bolts (refer to torque chart in service manual).							
<b>PLATFORM</b>	1. Inspect bucket for damage.							
<b>HYDRAULIC RESERVOIR</b>	1. Inspect tightness of mounting bolts. 2. Drain and flush hydraulic reservoir. 3. Clean magnetic suction strainer. 4. Replace return and pressure filters.							

<p><b>ROTATION GEARBOX</b></p>	<ol style="list-style-type: none"> <li>1. Inspect fittings and lines for leakage and fastening.</li> <li>2. Inspect rotation gear for proper mesh with turntable gear.</li> <li>3. Inspect rotation gear for wear and damage.</li> <li>4. Inspect oil level and gearbox leakage.</li> <li>5. Drain and replace gearbox oil.</li> <li>6. Lubricate rotation and turntable gear.</li> <li>7. Check mounting and bolt torque (refer to torque chart in service manual).</li> </ol>								
<p><b>HYD PUMP &amp; PTO</b></p>	<ol style="list-style-type: none"> <li>1. Inspect mounting bolt tightness.</li> </ol>								
<p><b>OPERATIONAL TIMES</b></p>	<ol style="list-style-type: none"> <li>1. Check aerial platform operational times based on manufacturer recommended speeds located on aerial hydraulic schematic.</li> </ol>								
<p><b>CABLE INSPECTION</b></p>	<ol style="list-style-type: none"> <li>1. Inspect cables for proper tension, fastening, fraying, or looping of wire strands. (<b>NOTE:</b> E-One has a procedure on how to set proper tension on cables based on aerial type).</li> <li>2. Lube all cables with Pre-Lube 6.</li> </ol>								
<p><b>AERIAL ASSEMBLY</b></p>	<ol style="list-style-type: none"> <li>1. Inspect all ladder pads for proper mounting and possible damage.</li> <li>2. Inspect all slide pads shimming for clearance (gap between pad and main rail) refer to manufacturer specification.</li> <li>3. Inspect all welds for cracks or damage.</li> </ol>								

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