



# Pump (CW or HW) PM Checklist

|                       |  |                |  |
|-----------------------|--|----------------|--|
| Project Name          |  | Project Number |  |
| Unit Identification # |  | Manufacturer   |  |
| Unit Location         |  | Model Number   |  |
| Services By Others    |  | Serial Number  |  |
| Date                  |  | Technician     |  |
| Job (W/O) Number      |  | Visit:         | Quarterly <input type="checkbox"/> Annually <input type="checkbox"/> |

### Pump Assembly

Form: Pump -Water

- Check insulation condition
- Check condition of coupling
- Check for shaft seal & gasket water leaks
- Check housing mounting bolts
- Check motor mounting bolts / bracket
- Check pump mounting bracket
- Check alignment of pump and motor - align if needed (Annually)**
- Grease motor & pump (Annually)**
- Pull strainer and clean (Annually)**
- Remove and inspect coupling (Annually)**
- Record pressures: (Annually)**    Suction     Discharge

### Motor & Starters

Record motor amps

|    |  |
|----|--|
| T1 | <input style="width: 80%;" type="text"/> |
| T2 | <input style="width: 80%;" type="text"/> |
| T3 | <input style="width: 80%;" type="text"/> |

Record volts

|       |  |
|-------|--|
| L1-L2 | <input style="width: 80%;" type="text"/> |
| L2-L3 | <input style="width: 80%;" type="text"/> |
| L1-L3 | <input style="width: 80%;" type="text"/> |

**Record megger ohms (Annually)**

|              |  |
|--------------|--|
| <b>Gd-T1</b> | <input style="width: 80%;" type="text"/> |
| <b>Gd-T2</b> | <input style="width: 80%;" type="text"/> |
| <b>Gd-T3</b> | <input style="width: 80%;" type="text"/> |

### Electrical Items

- Check connections
- Check contacts