



Somers Fire & Rescue Department
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FIRE PUMP INSPECTION TEST CHECKLIST

PRE- INSPECTION:

- Have approved plans available.
- Have permit available.

TEST AND INSPECTION:

- The manufacturer shall provide a certified pump test characteristic curve for comparison to acceptance test results.
- The fire pump shall be operated for at least 1 hour cumulative time during the acceptance testing.
- The fire pump or controlling equipment shall not experience overheating, excessive vibration, or over-current during the acceptance testing.
- Alarm conditions shall annunciate locally and through the building fire alarm system for fire pump, controller, and control valves (phase or power loss, phase reversal, pump running, transfer switch in emergency).
- The fire pump must have a nameplate, suction and discharge gauges, and a suitable means to discharge and calibrate flow during a flow test (exterior test header with hose outlets as specified by NFPA 20, Table 5.25).
- A check valve is required in each fire and jockey pump discharge assembly.
- Contractor's certification paperwork collected.
- The fire pump must be separated by 2-hour fire rated construction from all areas of the building. The fire pump must be secured against unauthorized personnel.
- The enclosure must reliably maintain at least 40°F, but not exceed 120°F.
- The fire pump room must have emergency lighting.
- The fire pump room must have ventilation.

COMPLETE TEST AND INSPECTION FORM WITH SIGNATURES