

Standard Operating Procedures Manual
City of Poquoson Fire and Rescue



**City of Poquoson
Fire and Rescue**

830 Poquoson Ave.
Poquoson, VA 23662
757-868-3510
F757-868-3514

EQUIPMENT AND APPARATUS

SOP#: EA 2.00

Title: Pump Testing

Effective Date: 11/30/2008

Revised Date: 11/30/2008



Fire Chief's Signature



City Manager's Signature

PUMP TESTING

I. PURPOSE

To establish a standard procedure for the annual testing of fire apparatus pumps. These tests are important indicators of vehicle reliability.

This SOP is not all-inclusive and cannot encompass all situations that may be encountered.

II. POLICY

All Fire Department apparatus pumps shall be tested once each year and after any major repairs. This testing of pumps shall be the "Annual Service Test."

III. RESPONSIBILITY

- It shall be the responsibility of the Operations Officer to insure that the Annual Service Tests are performed on all pumping apparatus.
- The Operations Officer shall schedule the testing of pumping apparatus and coordinate with the involved shifts.

- It shall be the responsibility of the Operations Officer to observe the Annual Service Test and insure that all figures and facts are correct.
- It shall be the responsibility of the Officer-In-Charge to provide shift personnel to assist the Operations Officer during the annual service test.

IV. PROCEDURES

- Service tests shall be conducted according to the procedures described in NFPA Standard 1911 and according to the manufactory's recommendation.
- All tests shall be performed at a suitable drafting pit and tests performed at draft.
- All main pumps on fire apparatus shall be tested.
- The entire Annual Service Test shall be re-instituted should a failure occur on any one test resulting in repairs to the apparatus.
- Apparatus undergoing annual pump testing shall be placed out-of-service.
- Documentation will be retained at Fire Administration for inspection by ISO representatives.