



Lauderdale-By-The-Sea Volunteer Fire Department

S.O.P Number: 1000	Effective Date: October 1, 2010
Section: 1001	
Subject: Annual Service Tests of Fire -Rescue Department Apparatus	
By Order of the Fire Chief: Steven Paine	

Section 1001 - Annual Service Tests of Fire-Rescue Department Apparatus

Purpose

To insure that all firefighting apparatus (frontline and reserve) are tested annually as required by NFPA 1901 and that documentation is maintained for ISO purposes.

Scope

This procedure applies to all Fire-Rescue Department apparatus.

Responsibility

The Fire administrator has the responsibility for assuring that the service tests are done on schedule. The Fire administrator designate shall be responsible for assuring that the proper procedures are used and that the necessary documentation is completed. It is the responsibility of all personnel to report any apparatus problems thru the chain of command to the master mechanic or Fire administrator repairs can be made prior to the annual service test.

Pumper Service Tests

A. Procedure

The certification test described in NFPA Standard 1901 and NFPA 1911 will be followed except the following durations will apply.

Pumper Annual Service Test

<u>Volume</u>	<u>Duration</u>
100% Rated Capacity (150 PSI)	20 Minutes
70% Rated Capacity (200 PSI)	20 Minutes



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50% Rated Capacity (250 PSI) 10 Minutes

100% Rated Capacity Excess Power (165 PSI) 5 Minutes

B. Documentation

Performance of the pumper annual service test will be documented on Form AA-143, Service Test Record, and will be kept on file at the Fire administration Office. A copy should also be kept with the apparatus. The person(s) conducting the test will confirm that the test was performed correctly.

C. Cleaning

All pumps will be properly flushed and cleaned following each test. This is to insure no debris is left in the pump housing and piping from drafted water supply.

Aerial and Elevating Platform Service Test

A. Schedule

The schedule will be determined by the contracted agency but will not be less than one time per year for each apparatus.

B. Procedure

Aerial and elevating platform apparatus testing shall be in accordance with NFPA 1904, manufactures suggested testing and to include 5 year destructive testing yearly. Apparatus equipped with fire pumps should, if possible, be tested at the same time as the Annual Pump Test.

Documentation

Documentation should be the same as Section 4: Pumper Service Test.

Retesting

Retesting should be performed after any major repairs, modifications to the pump, or any component of the apparatus used in pumping operations have been made. This also applies to major repairs of aerial and elevating platform components. Any apparatus involved in serious accidents with damage to components of operation should also be retested.