

**BODEGA BAY FIRE DISTRICT**  
**STANDARD OPERATING GUIDELINE**

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**SUBJECT:** ANNUAL SERVICE TEST  
MARCH 23, 2005

**DATE:**

**PURPOSE:**

To establish a standard procedure for the annual testing of fire apparatus pumps.

**POLICY:**

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

**RESPONSIBILITY:**

It shall be the responsibility of the Fire District Maintenance Coordinator or Mechanic to insure the following:

1. Schedule the testing of pumping apparatus and coordinate with the involved shifts.
2. To observe the annual service test and insure that all figures and facts are correct.
3. To perform the annual service test in accordance with the procedures and standards set forth within this policy.
4. All tests shall be performed at a suitable drafting pit and tests performed at draft.
5. All tests shall be performed in accordance to specifications and procedures set forth in NFPA # 1901.
6. All pumping apparatus shall be tested.
7. Minimum annual service tests shall consist of:
  - a. A drafting test.
  - b. A 100% capacity test at 150 psi net pump pressure for twenty (20) minutes.
  - c. A 70% capacity test at 200 psi net pump pressure for ten (10) minutes.
  - d. A 50% capacity test at 250 psi net pump pressure for ten (10) minutes.
8. The entire annual service test shall be re-instituted should a failure occur on any one test resulting in repairs to the apparatus.
9. A written record shall be maintained of all annual service tests on all pumping apparatus.