



GALENA FIRE DEPARTMENT
Standard Operating Guideline
SCBA AND SCUBA VESSEL MAINTENANCE

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Fire Chief Signature

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Purpose:

To establish a step-by-step procedure to receive, record and check all new and repaired pressurized vessels, and to establish specific criteria and procedures that are necessary to ensure proper hydrostatic testing of GFD SCBA and SCUBA pressure vessels.

These guidelines are designed to cover all pressurized vessels, including but not limited to, oxygen and compressed air.

Policy

All pressurized vessels shall be numbered and recorded.

All pressurized vessels owned or utilized by GFD shall be scheduled for hydrostatic testing at five (5) year intervals.

GFD members shall insure that all pressure vessel fittings are kept free of grease and/or oil.

All GFD members shall utilize proper safety procedures during re-filling and general bottle usage procedures.

Responsibility

The overall responsibility for maintenance and record keeping on all pressure vessels shall be with the SCBA Officer-in-Charge.

Line Officers are responsible for insuring that GFD policies and procedures regarding pressure vessels are carried out properly.

Procedure

New Bottles

Fill bottle (if empty) and check bottle for obvious leaks or defects.

Check the pressurized vessel record. Note the last number for the specific type of vessel and assign the next number to the new bottle.

Number the vessel with the appropriate number.

Place bottle in service as directed by the Fire Chief.

Hydrostatic Test

On a yearly basis, check pressurized vessel file. Check on hydrostatic dates, repairs being performed on bottles, or other information listed in the file.

When bottles are to be serviced (hydrostatic test), remove bottle from service and replace it with a spare bottle.

Send bottle to the appropriate testing agency for testing.

Upon receiving the bottle back from the testing agency, check bottle for air leaks and/or defects.



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Update file on specific bottle.
Place bottle back in service as directed.
If there is a problem such as a leak, notify the Fire Chief.

Filling Bottles

Refer to SOG 008, Respirator Protection - SCBA