



GALENA FIRE DEPARTMENT
Standard Operating Guideline
SCBA MONTHLY INSPECTIONS

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Purpose: To maintain SCBA ensuring that monthly inspections are completed, that noted issues and problems are appropriately reported to the SCBA Officer-in-Charge, and that accurate and proper documentation is provided on all SCBA units.

Monthly Inspection

The SCBA Officer-in-Charge is responsible for the monthly inspection of SCBA units.

The harness inspection shall consist of the following:

- Air pressure within the green section of the cylinder pressure gauge.
- Visual inspection of straps and harness.
- High pressure hose connector is tight.
- Unit is clean and secured properly.
- The by-pass valve is operating properly.
- The PASS device and Heads-Up Display are in working condition.
- The regulator is attached to either the belt holder or the face piece.
- If the face piece is attached to the regulator make sure it is placed in the vehicle so it shall not place undue stress on the regulator hose.
- Turn on the air supply and breathe off the regulator to ensure proper function.

Procedure

- All information shall be documented on the forms provided by the SCBA Officer-in-Charge.
- The SCBA tank number shall be documented.
- The SCBA tank pressure, and last hydrostatic test date shall be documented.
- The SCBA regulator harness, valves etc. shall be inspected for cracks and or other defects.
- The SCBA shall be turned on using the valve on the tank and shall be checked for leaks, with verification of tank pressure, low-air alert bell and PASS operation.
- Open red bypass valve and check proper operation.
- Turn off the main valve of the SCBA cylinder and slowly bleed off the remaining pressure on the regulator by opening the red bypass valve making sure the low air bell rings. Clear the device by clicking the yellow button on the PASS monitor two times.
- Batteries in the PASS device shall be checked and changed as needed.
- The mask exhalation valve shall be checked.
- All straps and buckles on the mask shall be inspected and the straps pulled out to the open position.
- All straps and buckles on the harness shall be inspected and the straps pulled out to the open position to ensure that the regulator hose-line is not wrapped around the shoulder harness.
- The mask lens should be checked for cracks and deep scratches.

If you should find a problem with an SCBA unit you should contact the SCBA Officer-in-Charge, and if unavailable, a higher ranking officer. If unavailable, the SCBA unit in question shall be placed out of service and the SCBA Officer-in-Charge shall be notified as soon as possible.



SCBA MONTHLY INSPECTION

If an SCBA repair cannot be accomplished by the SCBA Officer-in-Charge, it shall be sent to the manufacturer's repair facility.

Compressor

The compressor at the Fire Station shall be inspected monthly by the SCBA Officer-in-Charge. The inspection shall include the following:

- Check oil level and fill if needed.
- Open the drain located in the lower rear of the compressor.
- Run the compressor for a minimum of thirty (30) minutes.

Compressor maintenance shall be done at a manufacturer's certified repair facility. When a maintenance need is determined, the SCBA Officer-in-Charge shall be notified of the problem. The SCBA Officer-in-Charge shall contact the repair facility and determine if the unit needs to be taken out of service. If the compressor is taken out of service, all personnel will be notified.