

THE GLENHAM FIRE DISTRICT STANDARD OPERATING GUIDELINE AND PROCEDURE	SUBJECT NO. GFD-43-22
DEPARTMENT: Glenham Fire Department SUBJECT: Self-Contained Breathing Compressor – Fill Station and Bottles	
<u>CROSS-REFERENCE:</u> GFD-43-01 Organizational Statement & General Overview; GFD-43-21 Accountability	

Original date of issue: 03/2018

Reviewed:	03/18	02/19	02/20				
Revised:							

Purpose:

This standard establishes guidelines for the inspection and maintenance of the self-contained breathing apparatus (SCBA) compressor - fill station and SCBA bottles.

1. Provide a reasonable degree of assurance that all in-service SCBA will function properly.
2. Require that any SCBA bottle that does not function properly be removed from service and repaired.
3. Require that if the SCBA compressor does not function properly the compressor will be taken out of service and Servicing technician will be notified for repair.
4. All SCBA equipment shall comply with the provisions of the edition of NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service that was in effect at the time the equipment was purchased.
5. SCBA equipment shall also comply with the applicable rules, regulations, and standards established by other appropriate agencies (OSHA).

SCBA Compressor - Fill Station

1. All breathing air produced for use in an SCBA shall comply with the testing and quality requirements of the Compressed Gas Association G7.1 Commodity Specifications for Air, for Grade D Air.
2. The breathing air that is produced by the departments compressor meets the air quality standards for SCBA equipment. The Haight Fire Equipment Co. will be the certified technician that services and conducts annual inspection. The annual inspection certificate will be recorded in the District Secretaries files.
3. Prior to operation, personnel shall ensure that the intake area shall be clear of contaminates. The SCBA compressor will not be operated if any apparatus in the station is running.
4. The SCBA compressor will be operated only by company officers and or members that have been trained and qualified to operate fill station.

SCBA Bottles

1. Prior to filling a cylinder, personnel shall visually inspect all cylinders to ensure that none are damaged or defective and that they are within the current hydrostatic test date. Defective or out of service bottles shall not be filled and must be tagged for repair by servicing dealer. (MES, AAA or Haight)
2. Any composite bottles that are out of the 15-year date code must be taken out of service and reported to chief officer. All cylinders shall be refilled in accordance with the recommendations of the manufacturer. (NFPA 1500, *Standard on Fire Department Occupational Safety and Health Program*, 5-3.7.3 requires that cylinders be hydrostatically and flow tested within the manufacturers guidelines. IF a cylinder is past the date tagged on the bottle, the bottle must be taken out of service and not filled until it has been serviced.

Records

All records of each SCBA cylinder shall be kept with the equipment maintenance records held by the secretary of the fire district.

REVISION HISTORY			
Rev	Description of Change	Author	Effective Date
