


# East Lake Tarpon Special Fire Control District

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|  | <b><i>SOP 923 Breathing Apparatus</i></b> |                                  |
|   | <b>Implementation Date: 11/2000</b>       | <b>Revision Date(s): 09/2004</b> |
|   |   | <b>Reviewed Date(s):</b>         |
|   | <b>Forms or Attachments: None</b>         |                                  |

## Daily procedures

1. Daily check to be conducted by man responsible for use.
  - a. Apparatus in cab assigned to Officer position.
  - b. Apparatus in jump seats assigned to firefighter.
  
2. Check cylinder pressure:
  - a. Note cylinder pressure.
  - b. Replace or top off cylinder listed below 45 minutes, cylinder 3,500 PSI.
  
3. Check operation of regulator and alarm system:
  - a. Note any difference in pressure between tank gauge and regulator gauge.
  - b. DO NOT bleed off pressure by use of By-pass. To check regulator, attach face piece and check breathing and diaphragm operation.
  - c. Note pressure at which alarm starts and stops ringing.
  - d. Check gauge for any malfunction or damage.
  - e. High pressure line will not be left charged.
  
4. Check harness on back pack:
  - a. Inspect all straps and buckles for damage.
  - b. Extend all straps fully.

- c. Check clamp on air cylinder and its position in pack.
5. Check face piece (only after use)
- a. Fully extend and check spider for fatigue.
  - b. Make sure face piece is in good condition and clear of dust or sand
  - c. Place mask back in protective bag with seal.

Cleaning Procedures (after each use and assigned duty day)

1. Frame and regulator service:
  - a. Lay frame on ground tank exposed.
  - b. Remove tank from frame.
  - c. Lengthen all straps.
  - d. Clean frame, straps and webbing with warm water and mild detergent.
  - e. Check all buckles and catches.
  - f. Wipe dry.
  - g. Check regulator, valves and threads for damage. Wipe clean (do not tighten valves too tight – finger tight only.)
  - h. Fill and clean tank.
  - i. Reassemble and place on apparatus.
  
2. Face Piece-Cleaning:
  - a. Lengthen all head straps, check buckles, straps and face piece for damage and deterioration.
  - b. Wipe clean only.
  - c. Check for department identification if no marking, do so at that time.
  - d. Place mask in storage bag.
  
3. Face piece for overhaul:

- a. Service will be as needed due to damage.

#### Documenting Requests for Repair:

1. All requests will be submitted for SCBA maintenance on the CJ04081 Maintenance Log, tag attached and work order forms filled out.
2. The individual (evaluator) requesting the repairs will fill out the form noting specifically:
  - a. The identification number of the regulator or tank requiring repairs.
  - b. A detailed description of what he feels the problem is with the unit, and where the problem is located physically, if known.
3. The shift officer will be responsible to review, sign and notify the District Chief of the unit status.
4. Mask repair procedure:
  - a. Personnel having problems with masks will fill out the request for repairs on the tag attached and work order forms filled out...

#### Marking and Placement

1. All breathing apparatus will be assigned to a station.
2. All breathing apparatus shall have identification marking.

#### Transferring

1. No breathing apparatus will be removed or transferred from its unit unless repairs are needed, or if truck is being stripped for servicing. The spares that are kept at each station, will be used for replacement.
2. After needed repairs are completed, units will be returned to unit assigned.

Allocation of Air Pack Units

1. The following allocation of SCBA units will be maintained for fire line apparatus and spares in station.

| <u>Apparatus</u> | <u>No. of Units</u> | <u>Spare Bottles</u> |
|------------------|---------------------|----------------------|
| E56              | 4                   | 4                    |
| S/57             | 4                   | 6                    |
| E/58             | 4                   | 4                    |
| DC/57            | 1                   | 0                    |
| B/58             | 2                   | 0                    |
| W/58             | 2                   | 0                    |
| LK300            | 1                   | 0                    |
| LK400            | 1                   | 0                    |

Each firefighter will be assigned his/her own SCBA mask. The mask is to be kept clean and in a plastic bag (provided) when not in use.

Repairing

1. Only personnel who have completed the SCBA certification training program is presented by factory representatives will be able to perform repairs. This does not include daily inspection of regulators, bottles and proper cleaning procedures.