

# East Lake Tarpon Special Fire Control District

	<i>SOP 918 Air Bags</i>	
	<b>Implementation Date: 11/2000</b>	<b>Revision Date(s): 09/2004</b>
		<b>Reviewed Date(s):</b>
	<b>Forms or Attachments: None</b>	

## Care and Maintenance:

### BAGS

1. Inspect after each use.
2. Remove any foreign objects that may be on bag surface, such as broken glass and debris.
3. Wash bag in soap and water. Avoid getting water in the bag. If water does get in, allow the bag to dry thoroughly before the next use.
4. Cuts on the neoprene surface can be repaired with rubber cement.
5. Leak test the bag by pressurizing to 30 PSI for 30 minutes. If a loss of pressure has occurred, immerse in water or soap solution. The appearance of small air bubbles around the connection pipe/air inlet is of no significance with regards to the safety and operational readiness of the bag and may be disregarded.
6. Check for damage on the air inlet nipple.

### HOSES

1. Keep couplings clean and dry.
2. Broken hose may be recoupled or replaced.
3. Inspect for any cracks or nicks.

## DUAL SAFETY RELIEF AND CONTROL VALVE (CONTROLLER)

1. Keep couplings clean and dry.
2. Replace broken gauges.

## PRESSURE REGULATOR

1. Inspect inlet nipple and seat for tightness and damage.
2. Check for bent gauges, dials, indicator, case screws, cracked lens.
3. Check for overall tightness and damage.

### Safety Procedures:

1. Only trained and qualified personnel shall operate this equipment.
2. All personnel using and assisting must wear proper safety equipment, including head, eye, hand, body and foot protection.
3. All non-essential personnel must be kept clear of the operating area.
4. Always block and secure the load as it is being lifted.
5. Never work under a load that is supported only by Air Bags.
6. Remain clear of operating area of air bags.
7. Never operate the air bags without a safety controller.
8. When shoring, use the box cribbing method, make sure the bag is placed on a solid top layer. Do not leave a hollow center as any movement of load may cause the cribbing to shift and collapse.