

## SCBA Respirator Periodic Inspection and Maintenance

**Date:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Respirator ID #:** \_\_\_\_\_

**Cylinder #:** \_\_\_\_\_

**Cylinder Pressure PSIG:** \_\_\_\_\_

**Note:**

SCBA respirators must be inspected for defects after each use, and at least once monthly if it is not used. The equipment must be repaired as necessary, cleaned and disinfected, and then stored properly to assure that it is maintained in satisfactory working condition. A record must be kept of inspection dates and findings.

If any defects are found, DO NOT use the equipment until it has been repaired by an authorized technician. In many cases, repairs by a factory authorized service center may be necessary. The manufacturer of the equipment must be contacted to obtain specific inspection and maintenance instructions. The manufacturer's instructions must be incorporated into this checklist or must be used to modify it.

<b>General</b>	<b>Yes</b>	<b>On Order</b>	<b>Serviced</b>
1) Is main or reserve air tank filled?			
2) Is unit clean?			
3) Are all straps on the face piece and backpack fully extended, hooked up and in good condition?			
4) Case and Cover ; Free of dents or heat damage?			
5) Have air tanks been hydrostatically tested recently? - Check the manufacturer's recommendation for frequency; standard steel cylinders must be tested and internally inspected every			
3 years.			
<b>Facepiece</b>	<b>Yes</b>	<b>On Order</b>	<b>Serviced</b>
6) Face piece Lens			
1. Is it without nicks, scratches, or abrasions which would impair outward visibility, or, deep gouges/ cracks which would reduce impact resistance?			

	Yes	On Order	Serviced
7) Head strap Buckles			
1. Have crushed, bent, or corroded buckles been replaced?			
2. Have damaged, loosened rivets or other fasteners been repaired?			
8) Mask Rims			
1. Are rim screws securely tightened?			
2. Have deformed broken rim pieces been replaced?			
9) Inlet Nozzle			
1. If there is sticking evident while exhaling through the exhalation valve, has it been corrected?			
2. Check the following inlet devices:			
Screws securing the nozzle			
Clamps securing the low pressure hose to the nozzle.			
Exhalation valve seat			
Damage to the nozzle body such as warping, or cracking.			
Nozzle spring.			
10) Face piece Skirt			
1. Have sealing lips been checked for cuts, gouges, punctures, tears and nicks?			
2. Have materials that are hardening or deteriorating been checked?			
11) Convoluted Low Pressure Hose			
1. Have cuts, nicks or punctures in the hose been repaired?			
2. Has rubber been checked for age or heat-induced cracking, crazing, or hardening?			
3. Are crushed, broken or cracked parts of quick connect repaired?			
12) Head strap Spider			
1. Is abrasion or nicking of head strap legs repaired?			
2. Is there age or heat induced hardening of the rubber?			

	Yes	On Order	Serviced
<b>Second Stage Regulator</b>			
13) Valves			
1. Are both main and bypass valves operational?			
2. Does the one way quick connect valve assembly operate smoothly, if present?			
3. Is the main valve open, and the bypass valve closed?			
4. Is the selector lever, if present, in the "demand on " position?			
14) Pressure gauge			
1. Is it operational? The lens is clear, pointer to zero, and there is no needle deformation.			
15) Hose and fittings; No damaged threads or worn out slots on quick connect adapter?			
16) Are the "O" rings in low pressure air outlet and other gaskets flexible?			
<b>Audible Alarm, First Stage Regulator, and Intermediate Pressure hose</b>	Yes	On Order	Serviced
17) The bell alarm works. Has debris or water under the bell or dents or deformation of bell been corrected?			
18) The hose and end connectors are in good condition. Has abrasion or damage to hose been repaired?			
19) Are retaining rings securely fastened to end connectors?			
20) The threads and fittings are in good condition.			
21) The "O" rings or other gaskets are flexible.>			
<b>Backpack and Air Cylinder</b>	Yes	On Order	Serviced
22) Backpack			
1. Cylinder holder properly functions.			
2. Cylinder is secure in frame and band.			
3. Buckles, shoulder straps and waist belt stitching of webbing is in good condition.			

	<b>Yes</b>	<b>On Order</b>	<b>Serviced</b>
23) Air Cylinder			
1. External inspection shows no dents, gouges, blisters, or discolored paint.			
2. There is no external damage to cylinder valve.			
3. Hand wheel and ratchet mechanism operates smoothly.			

**Comments:**