SCBA Inspection Form



Pre-evolution Inspection of SCBA

Fac	epiece	YES	NO
1	Is the inside or outside of the facepiece deteriorated, dirty, have cracks, tears, or holes, have a noticeable loss of pliability, or does any synthetic surface feel "tacky" to your touch?		
2	Are there breaks, loss of elasticity, or wear evident on the head- harness buckles, straps, or webbing?		
3	Are there holes, cracks, scratches, or heat-damaged areas on the facepiece?		
4	Is the exhalation valve (when present) improperly seated?		
5	Are any springs or their covers dirty or improperly operating?		
6	Is regulator connection damaged or not operating properly?		
7	Is the speaking diaphragm (where present) damaged?		

Any "YES" answer above indicates that the facepiece is **not** serviceable

Is this facepiece serviceable?

 \square

Harness Backframe		YES	NO
1	Are there cuts, tears, abrasions, or indications heat or chemical damage to any of the harness straps or the backframe?		
2	Are any of the buckles, fasteners, or adjustments non-operational or not operating properly?		
3	Is the cylinder retention system damaged or not operating properly?		
4	Is the cylinder loose or otherwise not secured to the backframe?		
5	Are the harness straps unable to be fully extended?		

Any "YES" answer above indicates that the harness backframe is not serviceable.

Is this harness backframe serviceable?

Bre	Breathing Air Cylinder		NO
1	Is the cylinder hydrostatic date greater than five years from the current date?		
2	Is the cylinder gauge damaged?		
3	Are there cracks, dents, weakened areas, or evidence of heat or chemical damage to the cylinder?		
4	Is there evidence of cuts, gouges, loose composite materials, or a loss of resin to any portion of the composite material?		
5	Is there damage to the outlet seating surface or the valve threads?		
6	Is the handwheel loose, damaged, or improperly aligned?		
7	Are there debris on or near the burst disc outlet area?		
8	Is the cylinder charged to a level below "full" or rated capacity?		

Any "YES" answer above indicates that the breathing air cylinder is not serviceable

Is the breathing air cylinder□ serviceable?

_

Hose		YES	NO
1	Are there cuts, abrasions, bubbling, cracks, or indications of heat or chemical damage to any hose?		
2	Are there visual signs of damage to any external hose fitting?		
3	Are any hose connections loose or not properly tightened?		

Any "YES" answer above indicates that the hoses are **not** serviceable.

Are the hoses serviceable?

1 1

 \square

End of Service Time Indicator (EOSTI)		YES	NO
1	Is there damage, dirt, or debris covering the EOSTI or is it not securely attached?		
2	Does the EOSTI improperly activate or activate in a manner contrary to the manufacturer's specifications or instructions?		

Any "YES" answer above indicates that the EOSTI is **not** serviceable.

Is the EOSTI serviceable?

Г	٦

Re	gulator	YES	NO
1	Are the regulator controls (when present) damaged or do they operate in a manner contrary to the manufacturer's instructions or specifications?		
2	Is the pressure relief device damaged?		
3	Is there evidence of physical damage to the housing or regulator components?		
4	Does the regulator make any unusual sounds, such as whistling, chattering, clicking, or rattling, during operation?		
5	Is the regulator or bypass inoperable or it does not operate in accordance with the manufacturer's instructions or specifications?		

Any "YES" answer above indicates that the regulator is **not** serviceable.

Is the regulator serviceable? $\hfill \Box$

Pressure Indicator		YES	NO
1	Is the evidence of damage to the pressure indicator?		
2	Does the indicated pressure on the pressure indicator differ from the bottle pressure by more than ten (10) percent?		

Any "YES" answer above indicates that pressure indicator is **not** serviceable.

Is this pressure indicator serviceable?

Integrated PASS		YES	NO
1	Is there evidence of wear or damage to the integrated PASS?		
2	Are any covers or compartments loose or not securely attached?		
3	Does one or more operational modes fail to operate as anticipated or in a manner contrary to the manufacturer's specifications or instructions?		
4	Does the low battery warning signal fail to indicate as anticipated or in a manner contrary to the manufacturer's specifications or instructions?		

Any "YES" answer above indicates that the integrated PASS is not serviceable.

Is the integrated PASS serviceable?