



Appendix 23-C
SCBA and Respirator Inspection & Maintenance Checklist (Log)

Department: _____ **Equipment ID Number:** _____
Storage Location: _____ **Date:** _____ **Issued To:** _____

Check the box(s) next to the appropriate respirator type and use.

Check 'YES' if the equipment, device or part is okay and safe for use; check 'NO' if a hazard was found.

☐ **Disposable Respirator(s)**

Use of Respirator: ☐ ROUTINE ☐ NON ROUTINE ☐ EMERGENCY ☐ RESCUE

YES

NO

☐☐

Are there holes in the filter or damage such as loose charcoal granules?

☐☐

Do the straps have their elasticity? Is there any other sign of deterioration to the straps?

☐☐

Is the filter labeled and color coded with the NIOSH approved label? Is it legible?

ADDITIONAL HAZARDS / RECOMMENDED ACTIONS

☐ **Air Purifying Respirators (VAPOR AND GAS REMOVING)**

Use of Respirator: ☐ ROUTINE ☐ NON ROUTINE ☐ EMERGENCY ☐ RESCUE

YES

NO

☐☐

Is the face piece dirty?

☐☐

Is the rubber still pliable? Are there any cracks, tears, holes or other signs of deterioration in the rubber?

☐☐

Are there any breaks, tears loss of elasticity or broken attachments on the

☐☐

straps? Can the straps be tightened for an appropriate fit?

☐☐

Do the inhalation valve and/or exhalation valve have any holes, warpage, cracks or dirt on them?

☐☐

Is the appropriate canister/cartridge installed on the respirator for the contaminants in the workplace?

☐☐

Are the canisters/cartridges marked with an expiration date? If not, is there an ESLI system set up?

☐☐

Are there any dents or corrosion apparent on the canisters/cartridges?

☐☐

Is the canister/cartridge labeled and color coded with NIOSH approved label? Is it legible?

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<input type="checkbox"/> Powered Air Purifying Respirators	
Use of Respirator:	<input type="checkbox"/> ROUTINE <input type="checkbox"/> NON ROUTINE <input type="checkbox"/> EMERGENCY <input type="checkbox"/> RESCUE
YES	NO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
Check hood, helmet, blouse, suit for cracks and tears, torn seams and abrasions.	
Check the integrity of the headgear suspension.	
Check the air supply systems for air quality.	
ADDITIONAL HAZARDS / RECOMMENDED ACTIONS	

<input type="checkbox"/> Atmosphere Supplying Respirator	
Use of Respirator:	<input type="checkbox"/> ROUTINE <input type="checkbox"/> NON ROUTINE <input type="checkbox"/> EMERGENCY <input type="checkbox"/> RESCUE
YES	NO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
Is the rubber still pliable? Are there any cracks, tears, holes or other signs of deterioration in the rubber?	
Are there any breaks, tears, loss of elasticity or broken attachments on the straps?	
Do the inhalation valve and/or exhalation valve have any holes, warpage, cracks or dirt on them?	
Can the straps be tightened for an appropriate fit?	
Is the face piece dirty or cracked? Does it have any abrasions or distortions?	
Is the rubber still pliable? Are there any cracks, tears, holes or other signs of deterioration in the rubber?	
Are there any breaks or kinks in the supply hose?	
Check for detachable coupling links and compatibility of couplings.	
Check tightness of connectors.	
When a compressor is used to provide breathable air, check air purifying elements and carbon monoxide alarm.	
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☐ **SCBAs**

Use of Respirator:		<input type="checkbox"/> ROUTINE	<input type="checkbox"/> NON ROUTINE	<input type="checkbox"/> EMERGENCY	<input type="checkbox"/> RESCUE
YES	NO				
<input type="checkbox"/>	<input type="checkbox"/>	Is the face piece dirty or cracked? Does it have any abrasions or distortions?			
<input type="checkbox"/>	<input type="checkbox"/>	Is the rubber still pliable? Are there any cracks, tears, holes or other signs of deterioration in the rubber?			
<input type="checkbox"/>	<input type="checkbox"/>	Are there any breaks or cracks in the hoses			
<input type="checkbox"/>	<input type="checkbox"/>	Can the straps be tightened for an appropriate fit?			
<input type="checkbox"/>	<input type="checkbox"/>	Check the face piece and breathing hose for integrity.			
<input type="checkbox"/>	<input type="checkbox"/>	Are the air and oxygen cylinders maintained in a fully charged state?			
<input type="checkbox"/>	<input type="checkbox"/>	Check the integrity of the regulator.			
<input type="checkbox"/>	<input type="checkbox"/>	Do the regulator and warning devices function properly?			
<input type="checkbox"/>	<input type="checkbox"/>	Check the integrity of the harness assembly and all straps and buckles.			
<input type="checkbox"/>	<input type="checkbox"/>	Is this respirator used for emergency and/or escape? Is the storage compartment appropriately tagged?			
<input type="checkbox"/>	<input type="checkbox"/>	Does this respirator need any repair or replacement part? If so, what exactly does it need before its next use?			
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ADDITIONAL HAZARDS / RECOMMENDED ACTIONS



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RESPIRATOR FILTER/CARTRIDGE NIOSH CONTAMINANT COLORCODING

ATMOSPHERIC CONTAMINANT	ASSIGNED CANISTER COLOR
Acid Gases	WHITE
Hydrocyanic Acid Gas	WHITE with a ½ inch GREEN STRIPE completely around the canister near the <u>bottom</u>
Chlorine Gas	WHITE with a ½ inch YELLOW STRIPE completely around the canister near the <u>bottom</u>
Organic Vapor	BLACK
Ammonia Gas	GREEN
Acid Gases & Ammonia Gases	GREEN with a ½ inch WHITE STRIPE completely around the canister near the <u>bottom</u>
Carbon Monoxide	BLUE
Acid Gases & Organic Vapors	YELLOW
Hydrocyanic Acid Gas & Chloropicrin Vapor	YELLOW with a ½ inch BLUE STRIPE completely around the canister near the <u>bottom</u>
Acid Gases, Organic Vapor & Ammonia Gases	BROWN
Radioactive Materials <i>except</i> Tritium & Noble Gases	PURPLE (MAGENTA)
Particulates (dusts, fumes, mists, fogs or smoke) in combination with <i>any</i> of the above gases or vapors	canister color for contaminant as previously designated with a ½ GRAY STRIPE completely around the canister near the <u>top</u>
All of the above atmospheric contaminants	RED with a ½ inch GRAY STRIPE completely around the canister near the <u>top</u>

***NOTE:** **ORANGE** shall be used as a complete body or stripe color to represent gases *not* included in this table. The user will need to refer to the canister label to determine the degree of protection the canister will afford.

**** NOTE:** **GRAY** shall *not* be assigned as the main color for a canister designed to remove acids or vapors.