

Date of Inspection – Enter the date you are conducting the inspection.

Cylinder Pressure – Enter the pressure of the cylinder in thousands (e.g. 4500 psi).

Hoses and Fitting – Check to ensure that the high-pressure hose coupling to the cylinder valve has an o-ring and is [hand] tight. Check the high-pressure hose leading into the back frame assembly and the buddy breather line, looking for any leaks, especially at the crimps, cuts and frays. Check all couplings (buddy breathing coupling, universal RIC coupling and mask) for debris or anything that would render it unusable.

Gauges – With the mask connected, turn on the cylinder valve. Listen for the low-pressure alarm to come on, and acknowledge any electronic sounds that come on (i.e. the PASS device). Check the remote gauge with the cylinder gauge. The gauge should read no more than 400 psi (10%) difference (example: if the cylinder gauge reads 4500 psi, the remote gauge should not read less than 4100 psi or more than 4900 psi).

PASS – Manually turn on the PASS device. Then allow it to remain motionless until the pre-alert comes on. Move the PASS so the pre-alert stops. Then allow the PASS to be motionless for activation. The HUD lights should wig-wag.

Mask – Check the lens for any deep scratches. Check the head harness and the seal for cuts or frays. Put the mask on and breath with the switch open and closed. Check to ensure that there are no leaks coming from within the mask (the switch) and around the seal.

VAS – Check the voice amplification system (VOX). Ensure that it can be turned off and on. Set your voice level. Check the radio leads.

By-Pass – With the mask on, check the operation of the by-pass valve. Ensure that it is in the off position.

HUD – Observe that the Heads-up Display (HUD) is operational and corresponds to the cylinder pressure. Turn off the main valve at the cylinder. Bleed down the pressure in the pack using the by-pass valve, observing the remote gauge and HUD. Ensure that the HUD lights correspond to the pressure in the system.

Low Pressure Alarm – While reducing the pressure, ensure that the low-pressure alarm comes on within manufacturers recommendations.

Straps and Buckles – Check all the straps for cuts and frays. Ensure that all the straps are fully extended. Check the buckle, ensuring that it can be easily opened.

Hour Usage – Enter the hours that this SCBA has been used.

Clean & Sanitized – Ensure that this pack is clean and sanitized and put back in its designated location.

Inspected By – Initial your inspection and record your findings. Document your inspection in the Firehouse Software.