

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

Cylinder Pressure – Enter the pressure of the cylinder in thousands (e.g. 2200 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 looking for any cuts or frays and leaks, especially at the crimps. Check all couplings (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 200 psi (10%) difference (example: if the cylinder gauge reads 2200 psi, the remote gauge should not read less than 2100 psi or more than 2300 psi).

PASS – Enter the PASS number. Manually activate 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. If the SCBA is equipped with a HUD, 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.

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), if applicable, 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. Ensure that all screws holding the straps and buckle to the back frame assemble are tight.

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.