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# RESPIRATORY GEAR SAFETY INSPECTION CHECKLIST

## FACEPIECE

- Free of dirt, cracks, tears & holes

## BACK FRAME & HARNESS

- Free of cuts, tears, abrasions & heat damage
- Harness straps are fully extended

## CYLINDER

- Free of cracks, dents & heat damage
- Gauge is not damaged
- Fully charged

## CONTROL MODULE, POWER MODULE, HUD & LOW PRESSURE WARNING DEVICE FUNCTION

- All lights are flashing green
- Pressure gauge & LCD display are within 200 psi of the cylinder gauge
- Test the PASS system
- Allow the control module to remain motionless for 20 seconds
- Verify buddy lights and HUD lights are flashing red
- Reset the PASS by pressing the green button twice within one second
- Close the cylinder valve fully & slowly open the bypass valve
- Low pressure alarm should go off at approximately 1575 psi
- Flashing red LED must be displayed on the HUD
- Low pressure warning bell must sound
- Pneumatic light must illuminate
- Close bypass valve & reset regulator
- Loosen all straps & return to service

## HOSES

- Free of cuts, abrasions, bubbles, cracks & heat damage
- Fittings are tight & are not leaking

## REGULATOR & FACEPIECE CAN HOLD A NEGATIVE PRESSURE

- Close the cylinder valve & purge any air from the SCBA
- Keep the bypass valve open
- Attach the regulator to the facepiece
- Hold the facepiece against your face & inhale until the facepiece starts to collapse
- Hold your breath for 10 seconds
- Negative pressure should be maintained for 10 seconds

## REGULATOR FUNCTION

- Ensure regulator is shut off
- Close the bypass valve & open the cylinder valve
- Check for LED lights on both sides of the HUD
- After attaching the regulator to the facepiece, don facepiece & inhale
- Ensure speaker is working
- Ensure the air flow stops (push regulator release buttons)

The information above is true for the following packs: 2711 A, 2711 B, 2711 C, 2711 D, RIT 2711.

