



SSB OXYGEN CHECKOUT

Frequently pilots will use oxygen when flying out of Boulder. The SSB has a variety of oxygen systems and this checkout provides pilots with important safety information on the use of these systems. These checkout forms should not be considered the final word on the subject but only a brief introduction.

1. PREFLIGHT

- Masks, clean with alcohol and check fit
- Cannula version – buy from drugstore
- Emergency bailout bottle if flying above FL 250
- Fill the glider bottle using O2 trailer bottles from low to high pressure
- Turn on valves slowly
- Paper work – write pressure alongside trailer bottles

2. GLIDER P-R-I-C-E CHECK

- Pressure - sufficient - tank location
- Regulator -check leaks-settings – A-14 check 100% and emergency settings.
- Indicator – blinker – green indicator in O2 lines.
- Connections - check
- Emergency - bailout bottle (do not rely on these working!)

3. CAUTIONS

- NO oils
- NO smoking
- Don't stand directly in front of O2 bottles and valves
- NO grease – suntan oil or chapstick can ignite – wipe face before using O2 mask.

4. USE

- FAR altitude regs use O2 above 12,500 - all the time above 14,000 (but good idea to use above 10,000')
- Hypoxia symptoms (headache, nausea, blue fingernails, but sometimes also feeling great)
- Hyperventilation
- Must have chamber ride if above 18,000
- Sign of in logbook

Please attend an altitude-chamber ride when possible. This will give you a lot of useful Information. I have received the Soaring Society of Boulder (SSB) Oxygen checkout as required by the SSB operating procedures. Nothing in this form relieves the pilot from the responsibility to comply with the FAR's or practice good airmanship. On checkout, please sign these forms and file in the pilots personal folder in the SSB flight shack

Pilot _____ Date _____

Instructor _____