



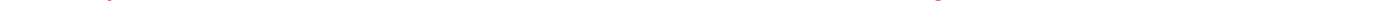
**Result**

1	Water trap present / fitted	
2	Scrubber filled – residual time is sufficient for planned dive (note dived hours)	
3	Scrubber is installed inside the canister	
4	Safety plugs (jumpers) connected to batteries	
5	Head O-rings clean, well lubed and not damaged	
6	Head fits easily to canister and lock is secured to backplate	
7	Oxygen supply hose connected to head	
8	Diluent tank analyzed; connected to 1 <sup>st</sup> stage, secured with strap on LEFT side	Gas:
9	Oxygen tank analyzed; connected to 1 <sup>st</sup> stage, secured with strap on RIGHT side	Gas:
10	Oxygen sensors calibrated (note and calculate values on the backside)	
11	Counterlungs fitted to backplate	
12	Counterlung’s Velcro loops are on inner side and hoses routed through	
13	Dump valve connected and closed	
14	Directional flow test ok	
15	Corrugated hoses connected to head	
16	Corrugated hoses connected to counterlungs	
17	LP supplies connected to ADV and MAVs	
18	Oxygen and diluent valves opened	
19	LP and HP system check for leaks	
20	Pre dive check on handsets	
21	<b>Oxygen tank OPENED</b>	Press.:
22	<b>Diluent tank OPENED</b>	Press.:
23	Manual diluent bypass valve connected, works and doesn't leak	
24	ADV injects gas if pressed and closes when released	
25	Wing Inflator works and doesn't leak	
26	Wing Inflator hose connected to shoulder harness	
27	Manual oxygen bypass valve connected, works and doesn't leak	
28	HUD connected to BOV	
29	Weight fastened	
30	Central canister strap fastened	
31	Bailout tank analyzed	Gas:
32	Bailout tank assembled and opened	Press.:
33	Diving light canister and dry suit supply fitted (if needed)	

**Checked by:**

**Date:**

**Signature:**



# O<sub>2</sub> SENSOR CALIBRATION CHART

	Cell voltage AIR	Cell voltage calculated to O <sub>2</sub> (mV on air x 4.76)	Cell voltage on O <sub>2</sub> (by calibration)
Sensor 1	mV	mV	mV
Sensor 2	mV	mV	mV
Sensor 3	mV	mV	mV
Sensor 4	mV	mV	mV