

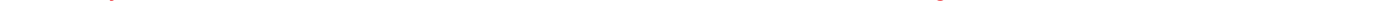


		Result
1	DIL cylinder analyzed – fitted on left side	Gas:
2	O <sub>2</sub> cylinder analyzed – fitted on right side	Gas:
3	Water trap installed on the bottom of the scrubber canister	
4	Scrubber filled – residual time is sufficient for planned dive (note dived hours)	
5	Scrubber (filled with Sofnolime 797) is installed inside the canister	
6	Head O-ring clean, well lubed and not damaged	
7	Safety plugs (jumpers) connected to batteries	
8	Head fits easily to canister – no visible gap between head and the canister	
9	Oxygen sensors calibrated	
10	Short head connection hoses between head and counter lungs connected	
11	Oxygen supply hose connected to head	
12	Locks on the head and scrubber are secured with spikes on the frame	
13	Bolt snap on the head strap is in correct position	
14	Head strap and scrubber can strap tightened	
15	Scrubber handle fitted	
16	HUD and Handset cables routed through the center of the rig	
17	Counterlungs connected to short connection hoses	
18	Counterlungs attached to the frame with all Velcro straps	
19	OPV connected on the right side and locked	
20	Directional flow test OK	
21	Corrugated hoses well connected to counterlungs	
22	ADV connected to LP DIL	
23	DIL MAV connected to LP DIL (black hose to left black MAV)	
24	O <sub>2</sub> MAV connected to oxygen (green hose to right green MAV)	
25	LP and HP system check for leaks	
26	Pre-dive check done with no failure	
27	<b>Oxygen tank OPENED</b>	Press.:
28	<b>Diluent tank OPENED</b>	Press.:
29	ADV, O <sub>2</sub> and diluent buttons are feeding and do not leak	
30	HUD connected to DSV	
31	Bailout tank analyzed and assembled	Gas:
32	Bailout tank gas and pressure	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