



Rebreather Class Evaluation Form

Name of student:

Name Of instructor:

Date of Class:

Location:

During Your Rebreather class did your Instructor Cover the following topics and do you understand the risks associated with them and rebreather diving ?

Theory

Agency standard and Limits of your certification YES / NO

Hypoxia YES / NO

Hyperoxia YES / NO

Hypercapnia YES / NO

Monitoring PPO2s YES / NO

CNS Toxicity YES / NO

OTUs YES / NO

Inert gas Absorption and elimination YES / NO

Inert gas toxicity YES / NO

Carbon monoxide Toxicity YES / NO

Dive planning, Set-point selection, controller conservatism YES / NO

Did you receive and read the factory and agency manuals or online study YES / NO

Setting up of the Rebreather

How to build the rebreather	YES / NO
How to set up the electronics	YES / NO
How to calibrate the electronics	YES / NO
Direction of gas flow	YES / NO
Water traps	YES / NO
Mouthpiece/DSV function & one way valves	YES / NO
Counter-lung function and setting OPV	YES / NO
Hose Routing and connections	YES / NO
Use of Manual addition valves and flow if fitted	YES / NO
O2 Sensors (use/lifetime)	YES / NO
Batteries (changing/lifetime)	YES / NO
Solenoid or orifice function	YES / NO
Co2 Scrubber (packing/changing/duration)	YES / NO
1 st stages function (dil & o2)	YES / NO
Back-plate and Wing configuration and setup	YES / NO
ADV function	YES / NO

Rebreather Skills covered

Pre-dive unit setup and inspection checks	YES / NO
Pre-breath	YES / NO
Analysing gas (air and oxygen)	YES / NO
Bailouts gas supply	YES / NO
Bailing out to Open Circuit (Including ascent)	YES / NO
Removing and replace and recover DSV / breathing loop	YES / NO
Dealing with high oxygen	YES / NO
Dealing with Low oxygen	YES / NO
Water in the breathing Hoses	YES / NO
Warnings and alarms on the controller	YES / NO
Primary controller failure	YES / NO
Diluent addition on descent / loop volume management	YES / NO
6m bubble check/S-drill	YES / NO
Buoyancy Control and weighting check	YES / NO
PO2 Validation (frequency of)	YES / NO
Pressure gauge checking	YES / NO
Sensor verification (dil flush) for voting logic	YES / NO
O2 Sensor verification Check 1.4 for linearity	YES / NO
How to calculate NDL or Decompression Obligation (This may be by setting up a back up Nitrox computer or using software)	YES / NO
Cleaning and disinfecting the Rebreather post dive (This may include basic maintenance lubricating O-rings and checking IP of first stages)	YES / NO
O2 Sensor verification Check 1.4 for linearity	YES / NO
What to do if you run low or out of diluent supply	YES / NO
How to deal with external leaks of Low and High pressure systems	YES / NO

Diving Activity During Class

Confined Water

Was your instructor present all the time?

YES / NO

Estimated pool time.

Open Water

Was your instructor present all the time?

YES / NO

How many dives did you do?

Total in water time?

Participant Signature _____

Participant Name _____

Day/Month/Year

