

Sunday, July 22. 2012

## **Rebreather**

Two days ago Rafael ([dive-limit.com](http://dive-limit.com)) took me on an introduction dive with his Megalodon Rebreather. The first 40min under water were really weird - buoyancy works completely different then with open circuit. But then I got used to it and really liked it. No bubbles, no noise - amazing.

So next week I'm getting trained and certified for using the rebreather on my own. The advantage of a rebreather (official: CCR - Closed Circuit Rebreather) over normal open circuit breathing devices is that the exhaled air is not vented into the water, but scrubbed of CO<sub>2</sub>, enriched with O<sub>2</sub>, and then reused. Therefor no bubbles, no noise, and much longer dive time - many hours.

The disadvantage is that the system is quite complex, so I'm looking at five days of learning and training. Good, keeps the grey matter in my head busy.

Posted by Axel Busch in Gudrun V at 09:33

Hey Axel,  
das hört sich ja richtig spannend an. Tauche noch immer "normal" in SXM. Cool! Viel Spass damit. Morgen kommen wir wieder aufs Trockene für die Hurrikansaison und natürlich Arbeiten am Boot. Aber nächstes Jahr soll es dann weiter gehen. Endlich mal wieder segeln. Weiss schon gar nicht mehr wie das geht! ) Ganz herzliche Grüße aus der Karibik. Euch noch viel Spass weiterhin. Neuseeland kommt immer näher!  
Anonymous on Jul 26 2012, 10:07