

# The HangLine

Issue #08-05

Posted December 15<sup>th</sup>, 2008

Dear Santa!



## The Ultimate Christmas Wish List

What is it that every diver would love to have hanging on the walls of their ManCave or SheShed? We threw the question at some of the Gang here at DFP and this what was on their wish list for this Christmas.

### Number 8

Every once in a while a revolutionary product comes along that changes everything. The Oceanic DataMask is not just about having a computer in your mask – it is about the many practical benefits provided by truly “Hands-Free” diving. The DATAMASK contains a miniature liquid crystal display (LCD) panel, proprietary Digital Optic System, microprocessor, depth transducer, wireless cylinder pressure receiver, diver replaceable battery, and controlling software. The miniature LCD allows you to keep your eyes focused on the dive while presenting critical dive data including: current depth, elapsed dive time, cylinder pressure, and dive time remaining. The



Digital Optic System provides a clear, highly magnified image of the LCD, which is viewable regardless of environmental conditions and may be seen clearly by the vast majority of people, regardless of vision. Allows “Hands-Free Diving” for greater convenience, enjoyment and safety during the dive. Wireless Air Integrated Technology with patented Air Time Remaining Algorithm and Audible Alarms with User Acknowledgment. Don't forget the adjustable backlight intensity may be set on the surface or underwater, allowing the user to fine-tune display so that it is easily readable, yet not distracting. Price - a mere \$1500 USD.

### Number 7

Does you diving buddy piss you off? Do you have a little knife envy going on with that Spanish Divemaster? Sharks and egos begone.

Never again will we be trumped by those stubborn rock scallops. No, the Wasp Injector Diving Knife is not a weapon for





dispatching Vanderbilts and Roosevelts (although doubtless it could be pressed into this service). It is a surgical stainless steel knife with a gas canister in the handle. When you stab'something', the knife "injects a freezing cold ball of compressed gas, approximately the size of a basketball, at 800psi nearly instantly." It is primarily for use by divers, where the sudden injection of gas will cause Jaws (or any other leviathan) to speed toward the surface before they burst, effectively removing them from the fight and also safely carrying their shark-baiting blood along with them. There are also hunting versions, and the site lists "tactical uses" amongst the features. However, this is only meant for self defense or justifiable revenge: The blurb also tells us that "WASP Injection Systems, Inc. does not condone the killing of innocent creatures."

### Number 6



The 'JetSub 2000 '. This vehicle has a dry dive capability of 60+ft., speeds up to 8 knots surface (6 knots submerged ) and can stay submerged up to 8 hours. We are not sure if it is even real and not a scam by the designer but who cares - this thing would look so cool parked in our driveway.

All we would need to do is install a kick-ass stereo system and leather seats.

### Number 5

Scuba-Doo International released a suite of products in 2004 that knocked the diving worlds socks off, this around its new Scuba-Doo line of scooters. The completely redesigned underwater scooter is now part of a complete range of marine leisure craft that create turnkey marine leisure businesses including the Diver-Doo mobile launching and diving pontoon, the Adventure-Doo Boat with underwater glass viewing area and a beach launching platform that enables the Scuba-Doo to be launched by one person. The Adventure-Doo retails for US\$48,000 (\$46,000 for the four passenger version), with the detachable platform adding US\$2000 and of course you'll need two Scuba-Doos with that, so add another US\$17,000 each. Put two in my stocking! What we want to know if it comes in Ruby Red or Racing Green.



### Number 4

Pink Floyd on a four hour Cave Dive? How?

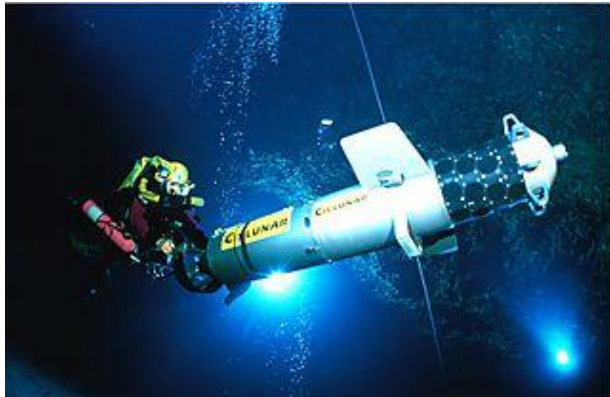
This Waterproof MP3 Player Housing with intergrated microprocessor allows for push button control of click wheel and touch screen devices. It has over the





ear speakers designed to be attached to a mask strap or tucked under a dive hood and a lanyard loop for easy attachment. Secure latching system and built of damage resistant polycarbonate tekies to take this babt to 300 feet and fits nearly all models of Apple iPod. \$480 CDN but does not include the iPod or caves. See Review.

**Number 3**



The Cis Lunar FatMan Scooter is the world's longest range diver propulsion vehicle (6-1/2 hour travel time at 1.2 meters/second). During the mapping of Wakulla this scooter provided the transportation for the Cis-Lunar Digital Wall Mapper which was composed of three separate sections. The front end contains 32 equally spaced sonar heads, which pulse four times per second. The time taken for the pulse to bounce off a surface and return to the mapper is recorded and interpolated into distance data. This data was stored in the center section of the mapper, which contained a bank of high capacity computers. The back end of the device was the FatMan long range Diver Propulsion Vehicle capable of a tireless run-times while gathering data and pulling a

fully loaded diver. Price - forget it - they are not for sale unless you are willing to finance a trip to the moon for Bill Stone.

**Number 2**

When Cis-Lunar launched it's MK 5 rebreather back in 1998 it became an instant sensation in the diving community. For the first time ever, a state-of-the art fully automatic breathing apparatus was available for long dives and built with the safety and ruggedness needed for advanced cave exploration and technical diving. And we dare say, no one has yet, nearly 10 years later, matched the performance of the MK V. The new fully automatic Mk VI Discovery rebreather is designed to give sport divers the ultimate diving experience without all the technical complications. Forget everything you might have heard about pO2, scrubber life and oxygen cells. Relax and let this unit handle the controls. The compact combined mouthpiece makes going to open circuit as easy as just flipping a switch and acts as an ADV. Forget about multiple sensors and the confusing complexities of voting logic. This unit

offers continuous calibration and real time monitoring of oxygen and CO2 issues. Post dive procedures are as simple and safe as open circuit (well





almost). It is small, functional and very cool.  
Price: a second mortgage maybe.

**And the Number 1 item on our wish list...**



and the other for helium, which were mixed in the large brass canister at the rear of the helmet before being inhaled by the diver. Accordingly, there are 3 goosenecks (oxygen, helium, and phone) instead of just two. Contrary to the standard "air fed" Mark V, this version exhausts from the top of the helmet. The banana valve has been replaced with an adjustable diffuser. The dumbbell lock is on the front left of the helmet rather than at the rear and there is no spitcock. The most apparent difference is the imposing brass mixing canister on the back of the helmet. Finally due to the extreme weight of this apparatus, totaling 102 pounds, there is a large brass lifting eye at the top of the helmet, enabling tenders to literally hoist the diver in and out of the water with a crane!

very

~Safe Diving

And the number one desire of true hard core diver: A Genuine "Helium-Oxygen" deep water Mark V diving helmet made for the U.S Navy by the Morse Diving Equipment Company of Boston in 1972 as marked on the brass maker's breastplate tag. The matching serial number is marked on the name tag, neck rings, and all four brales. The mixed gas helmet represents the ultimate hard hat combining modern diving technology with old world diving equipment. Although rightly a Mark V, this so-called "gas hat" has several features differentiating it from a regular Mark V. This helmet has two gas inlets, one for oxygen

