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Dear Beat,

I wanted to commend you on your superior dive helmet design!

On October the 19th 2002 my team and I set the world record for

“Longest distance traveled by a diver using a tow sled”.

I traveled 52 miles in 10 hours non-stop at an averaged depth of a mere 27 fsw. But due to the duration, we considered it a saturation dive and used a 30 foot saturation table.

The tow sled is an open water film platform for capturing images of whales, fish and other pelagic animals. Once built, we needed to test it out so how better than to set a world record in the process?

I decided we could simultaneously use this as a media builder and involve a charity to help so I chose to raise awareness of children with a heart disease.

I selected your helmet after carefully studying the competition.

Helmets considered were the Super Light 27, Super Light 17, Miller 400 and of course your helmet, the Beat Engel DeepSea helmet.

Also considered was the AGA full face mask because of my years of good experiences with it.

Your helmet was the clear winner due to its very low volume, the regulator placement offered the lowest hydrostatic loading, excellent thermal characteristics and of course the superb Swiss Craftmanship.

What I learned after diving the helmet, was the unrivalled visibility that is much closer to that of a top-of-the-line SCUBA mask than a full coverage helmet. The only modification I made to the helmet was the addition of a “*Camel Back*™” drinking tube thru the neck dam and oral nasal, so I could stay hydrated during the record dive.

I was so happy with the exceptional performance and comfort of the DeepSea helmet, that I used it for 310 dives supporting the SeaMobile submersible operations off Avalon for 6 month.

Without a doubt, it is the finest helmet for commercial diving I have ever dove in 25 years of commercial diving.

As a instructor at the College of Oceaneering in Wilmington, I displayed your helmet to my students as the newest, and in my opinion, the finest system available.

Occasionally, I would let teams of these up & coming commercial divers dive the rig and all loved it!

This September I am using your helmet to perform deep dives in the Sea of Cortez to film giant Humboldt squid (again) for a documentary.

At over 8 feet in length and 200 plus lbs., is is easy to see how these true demons of the deep have killed and eaten humans. An extreme animal and an extreme helmet.

This next year, my team and I are going to break my record and shoot for 100 miles in 24 hours without surfacing. Again, our route is beginning at LA Harbor, going all around Catalina Island and back again.

The Beat Engel DeepSea helmet is the official helmet for my dive team. It is the best choice for such challenging dive work and we are proud to be seen on international TV wearing it.

Take care, Beat and job well done!

Cheers,

Scott Cassell
President
CasEx