

able on the communist market, and equipment prices on the Western market were far from reach. I had built a few helmets for me to use during my diving career, but the real production helmet mold was completed in 1994. In 2000, I started working on the current stainless steel prototype version, which was completed and tested this year.

Q: *Who has tested the helmet in commercial conditions, and what were the results of the tests?*

A: Between the years of 1987 and 1994, my helmet, with various modifications, was field-tested on commercial diving operations in the US and overseas. Various commercial divers, including myself and my associates, devoted several thousands of hours underwater, working on marine construction projects such as:

- Underwater welding to repair gate seals on a dam project in San Antonio, Texas.
- Inspection and pipeline maintenance at several marine terminals in the Bahamas, which included underwater photography, video, painting, water blasting, and concrete work.
- Various dam inspections and maintenance on Corp. of Engineers dams in Texas.
- Multiple river crossings, pipeline inspections, and stabilization projects throughout Texas and Louisiana.
- Water intake construction project in Beaumont, Texas, which included setting a structure, underwater burning to remove the existing pipe in order to accept the new structure, and wetstick welding to secure the new structure in place.

Over this period of time, with few modifications, my helmet always performed admirably. I tested the first prototype for mass production in 1997 with excellent results. This helmet was used extensively in commercial diving training at the Ocean Corporation in Houston, Texas.

During that period, I retrofitted my helmet with HeO₂ gas reclaim



Leszek Gorski in his workshop with a prototype G2000SS.

systems for use in saturation diving. Cal Dive used my helmet with this system on several saturation projects in depths to 300 feet (91m) in the Gulf of Mexico, with very satisfactory results.

Q: *Are any G2000SS helmets currently in commercial use?*

A: In 1999, the Ocean Corporation purchased, and is currently using, three of my helmets for training purposes. In 2000, my helmet was accepted, purchased, and is currently being used by Louisiana Tech College for training purposes. Another helmet was purchased by an individual North Carolina diver. **uw**