

**Project:**

Deep Sea Welding Vessel  
Refrigeration System

**Client:** Lexmar SAT Systems

**Year:** 2015

**Solution:** Water-cooled  
refrigeration system for a deep sea  
welding vessel's climate control  
system

**Features:**

- Dive ship hyperbaric chamber climate control system for an OEM client that designs onboard living and work transfer chambers
- 80 HP chillers provide heating and cooling to both the hyperbaric living quarters and transfer bell
- Fully redundant system to eliminate risk to human life
- DNV certified
- Skid mounted, factory tested
- Plug & play design

**Highlights:**

-  Custom Engineered
-  Freon
-  Factory Tested
-  Skid Mounted

Life support cooling system for hyperbaric living quarters and diving bell on a deep-sea diving support vessel. Scope of supply included two water cooled packaged chillers providing 100% redundancy, one chilled Glycol pump tank unit, one hot water pump tank unit, export crating, and BV Certification.