

Marine

News

August 2014

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R.W. FERNSTRUM
& COMPANY

The Company:

R.W. Fernstrum & Company set the standard in marine heat exchangers over 65 years ago, building a reputation focused on innovation. Today, its commitment is to continual improvement, ensuring that customers have quality, reliability, and the latest in cooling technologies on your side. Over the years, R.W. Fernstrum & Company has grown into a worldwide organization with 24 representatives across 6 continents. Focusing exclusively on marine cooling, this third-generation, family-owned business has built a respected reputation throughout the industry for exceptional quality and service.

The Case:

R.W. Fernstrum & Company, a global leader in engineering and manufacturing keel cooling technologies, came to fruition in 1945 when Robert W. Fernstrum patented the first rectangular tube keel cooler with an angled header for the United States Army and Navy. During World War II, the U.S. Navy encountered engine cooling problems with their landing craft and required a new closed circuit cooling system. After intense research, Mr. Fernstrum developed the basic keel cooler design that is still used today. The GRIDCOOLER Keel Cooler has evolved over the years into a line of keel coolers that offers nearly limitless variations to fit a particular application. R.W. Fernstrum today has more keel cooling related patents than any other company.

Fernstrum's product line has over time grown through strategic, well planned partnerships. In 1997, for example, R.W. Fernstrum & Company partnered with WEKA Boxcoolers B.V., a Dutch company, to manufacture and sell copper-nickel boxcoolers for North and South America. The WEKA Fernstrum Boxcooler is a compact, closed circuit cooling system that is mounted within the confines of the ship's hull.

In 2010, Fernstrum partnered with Tranter to sell Plate, Shell & Plate, and Prime Surface Heat Exchangers in the North American marine market. These solutions are unique to the firm's product line as it provides heat transfer through plates. The Fernstrum sales and engineering team provides all customers with expert advice on cooler sizing, placement, installation, and service.

