



Just ^{when you} thought we couldn't get any cooler!



Introducing the ENHANCED GRIDCOOLER®, keel cooler from R.W. Fernstrum

In the early 1940s, Robert Fernstrum designed a keel cooling system for US military landing craft. Over the years, his original design has seen improvements in durability and efficiency.

For the latest improvement in efficiency, we have added an enhanced surface to the interior of our tubing. This new design allows us to increase the heat transfer capability of a GRIDCOOLER® keel cooler by up to 30%.



On larger installations, this increase in efficiency may reduce the number of coolers required for an application. It also allows us to fit keel coolers in spaces that previously, were too small.

When repowering a vessel, the increase in efficiency gives the enhanced GRIDCOOLER unit the ability to handle a greater heat-load. In some cases, major modifications to the vessel's piping are unnecessary. Also, if it becomes necessary to modify an older vessel for a new use that requires additional cooling, (i.e. warmer sea water temperatures, slower hull speeds or adding antifreeze) we may be able to supply your vessel with an enhanced cooler of the same size as your existing unit.

This new advancement shows our commitment to innovation in a field where we've long been the leader. If you need a solution to a cooling problem, give us a call. We will gladly work with you to design a keel cooling system to meet your needs.



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