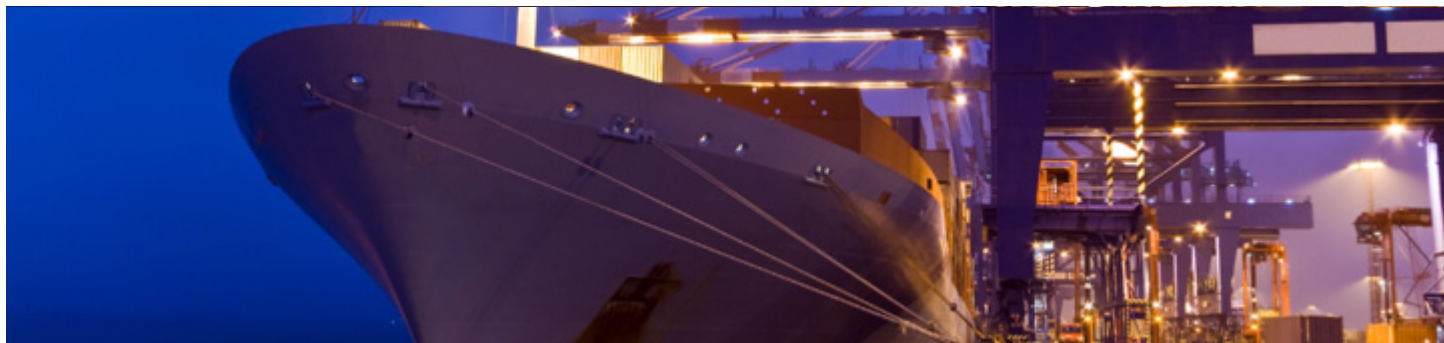




## Summary



<b>Industry:</b>	Marine
<b>Application:</b>	Winch Cooling Application
<b>Actual Saving:</b>	£Undisclosed
<b>Payback Period:</b>	Undisclosed



## ERIKS Solve a Pumps Issue for a Winch Manufacturer

ERIKS Helped the Customer Overcome a Clogging Problem Causing Warranty Issues

### ISSUE

ERIKS pumps division were approached by one of our branches to provide a solution to a cooling problem for a client who had been having failures on their pumping equipment.

The customer is an OEM of winch equipment for the offshore industry which is used for sea bed exploration.

In the past the customer had used submersible pumps suspended over the side of the vessel to draw water from the sea to cool the cables as they deployed from the reel.

The issue was that the pumps used were not very reliable and were prone to clogging with weed and debris which resulted in an unacceptable level of warranty issues relating to the pumps for the client.

### SOLUTION

ERIKS pumps division specified and supplied a stainless steel self priming pump which was mounted on the winch skid and eliminated the need to suspend the pump over the side of the vessel. Additional value was also achieved by supplying a filter flush system which was fitted to the pump discharge to provide pressure for clearing the filter on the pump suction line.

A trial unit was ordered and retro fitted to an existing unit and has proved to be very successful. The customer has now incorporated this modification into their design which will eliminate the warranty issues they have experienced in the past.

### OTHER BENEFITS

- Know-How
- Reduced Warranty Issues
- Reduced Downtime

### FURTHER COMMENTS...

### MORE INFORMATION

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know-how makes the difference

# ERIKS