



## Summary



<b>Industry:</b>	Marine
<b>Application:</b>	Fuel Tank
<b>Actual Saving:</b>	£Undisclosed
<b>Payback Period:</b>	Undisclosed



## ERIKS Design a Bespoke Fuel Tank Solution

ERIKS Experts Eliminate the Risk of Water Pollution for a Main Port

### ISSUE

The customer provides pilot vessels to shipping 24hrs a day 365 days a year, servicing the busiest container port in the country. Therefore, the customer needs to be able to provide fuel to their fleet of vessels as well as to the lifeboats and police launches operating at the port at all times.

The company stored fuel for the vessels in a 30,000 litre underground fuel storage tank which fed a smaller "day tank" located above ground. The system was located next to the beach and was over 30 years old. The existing tank was deemed to be "high risk" to the port operation as it presented a number of issues, including the lack of means of entry to the tank for periodic inspection. Moreover, leaks from the underground tank could not be detected in any way, which could have easily caused water pollution.

### SOLUTION

The customer contacted ERIKS to provide a suitable solution to the problem. ERIKS' experts designed, supplied and installed two bespoke 16,000 litre storage tanks. These were then interconnected using ERIKS hose know-how, allowing for isolation of each tank individually for internal inspection whilst maintaining a fuel supply to the fleet via the second tank. Each tank was double-skinned and supplied with overfill prevention valves and level gauge systems.

With the co-operation between the customer and ERIKS, the new tanks were built and installed, ensuring there were no disruptions to the normal operation of all vessels.

### OTHER BENEFITS

- Positive Risk Reduction
- Positive Pollution Reduction
- Reliability

### FURTHER COMMENTS...

The new tanks that ERIKS designed and installed ensured the reduced risk of water pollution and the normal operation of the port.

### MORE INFORMATION

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know-how makes the difference