

SCALE BLASTER™

THE WATER SOFTENER ALTERNATIVE

APPLICATIONS



Naval Ships



Naval Ship Applications

Water Cooled Guns

Lime scale deposits controlled by **ScaleBlaster** in the cooling jackets.

Water Cooling Guns

Lime scale deposits controlled by **ScaleBlaster** on the cooling systems.

Tanker Equipment

Lime scale deposit control in pumps and transfer lines will be handled by the **ScaleBlaster**. Transfer lines will clog up or let lines full with deposits from the precipitation of impurities in the crude oil or other cargo. **ScaleBlaster** will keep the impurities in suspension.

Engines

Lime scale deposit control in water cooled jackets, transfer lines and coolers will be handled by the **ScaleBlaster system**. Scale control in the heat exchangers that are used to produce the hot water service for crew and passengers will take place by **ScaleBlaster**. Lime scale deposits in head chambers on engines, which are very vulnerable and use a lot of extra fuel if they are not cooled correctly. Poorly cooled head chambers can carbonize, which are very costly to repair.

Steam Turbines

ScaleBlaster will control lime scale plating on the buckets and stators. Scale causes for an inefficient operation and the fuel consumption will rise dramatically. The steam turbines will be affected also.

Waste Water

Lime scale deposit control by the **ScaleBlaster system** will prevent occluded lines, scaled tanks; toilet purging problems, and pump packings will leak. The system will also control dissolved solids in the sea water used for boilers that cause deposit problems.

Potable Water

ScaleBlaster will control lime scale deposit control in the desalination equipment – either distillation or reverse osmosis filtering.

Ballasts

Lime scale deposit control by **ScaleBlaster** of dissolved solids from the sea water on the plumping equipment.

Laundry

Lime scale deposit control on ironing equipment and boilers.



THE WATER SOFTENER ALTERNATIVE