

SCALE BLASTER™

THE WATER SOFTENER ALTERNATIVE

APPLICATIONS

Passenger Ships



Passenger Ship Applications

Engines

Lime scale deposits in the water cooled jackets, transfer lines and coolers will be controlled by the **ScaleBlaster system**. Scale control in the heat exchangers that are used to produce hot water service for the crew and passengers will be handled as well as scale deposits in the head chambers on engines. This is important, as extra fuel is required if they are not cooled properly. Poorly cooled head chambers can carbonize, which is very expensive to repair.

Steam Turbines

ScaleBlaster will control lime scale deposits to prevent scale plating on the buckets and stators. Lime scale will cause for an inefficient operation. The fuel consumption will rise and affect the turbines.

Waste Water

ScaleBlaster will control lines to prevent occluded lines, scaled tanks, toilet purging problems, pump packings leaking, etc. The dissolved solids in the sea water that are used for toilets and lead to deposit problems will be solved by the **ScaleBlaster**.

Potable Water

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

Ballasts

Lime scale deposit from the dissolved solids of the sea water that form on the pumping equipment will be eliminated by the **ScaleBlaster**.

Laundry

ScaleBlaster will control lime scale formation on the ironing equipment and boilers.

Equipment affected by hard water lime scale deposits

Boilers, heater exchangers, pumps, and valves.



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