



April 2005

To Whom It May Concern

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TT-Line Company Pty Ltd

ABN 39 061 996 174

Re : Mint Solutions - 15 Hoban Avenue, Montmorency, Victoria 3094

The Mint Solutions organization have fitted the Hydrosmart System to Australian RO/PAX vessels Spirit of Tasmania I & II. This system has demonstrated clear benefits to the onboard Evac Toilet Systems and associated pipework/sewage tanks.

The 2 ex Superfast vessels (Superfast III & IV) built in Kvaerner Masa Finland in 1998 have cabins and facilities for 1400 passenger and 110 crew in 208 cabins and other cruise seat and public areas. This equates to extensive WC units and associated pipe systems. At the 2004 Dry Docking in Sydney great effort was made to clean the entire system and provide a "near new" piping system before the Hydrosmart System was fitted.

Following fitting monthly checks of set monitoring points were made resulting in little or no build up of uric acid crystals, commonly found in such systems and the source of constant maintenance and infusion of costly chemicals.

After the trial period of 6 months, TT-Line Company Pty Ltd confirmed the order.

Subsequent retrofitting to Spirit of Tasmania III (Ex Superfast II built 1995 Seebeckwerft Germany) of similar passenger numbers, has indicated considerable benefits, and already some changes in physical properties of internals of piping that lend it more conducive to effective cleaning.

Senior ships personnel have indicated a general decrease in Evac problems and a general improvement to sewage tank operations with a slight reduction in requirements for microbes infusion for effect sewage treatment onboard.

Success of Evac WC systems has prompted TT-Line Company Pty Ltd to investigate other Hydrosmart products involving fuel systems.

A handwritten signature in black ink that reads "Anthony E Beale". The signature is written in a cursive style with a long horizontal stroke at the end.

Captain Anthony E Beale
General Manager - Safety & Technical Services