



PRESS RELEASE

Wave MiniBOSS bilge water systems fitted on vessels operating in the world's most environmentally-protected waters

When one of the world's most luxurious cruise ships is operating in one of the world's most environmentally sensitive waters on the planet, it is more critically important than ever that no trace of oily water is discharged overboard.

Ultra-luxurious cruise ship *Silver Origin* has just been completed by Shipyard De Hoop to become part of the Silversea Cruises fleet providing exclusive 100 guest cruises in the Galapagos area.

Silver Origin was designed and built to exceptionally high environmentally-friendly credentials, creating minimal impact on the Galapagos Archipelago. In order to ensure the vessel will never discharge any dirty water overboard, it has been fitted with the Wave MiniBOSS system.



Designated by the International Maritime Organization (IMO) as a Particularly Sensitive Sea Area (PSSA), the waters around the Galapagos fall under the most stringently protected by MARPOL, the International Convention for the Prevention of Pollution at Sea. This means that no more than 5 ppm (parts per million) of oil in water discharge is allowed. This limit is usually 15 ppm in all other areas and infringement of these limits can result in significant fines.



Approved by the IMO, Bureau Veritas and US Coast Guard, the MiniBOSS is MEPC 107 (49) certified for use on vessels from 400 Gross Tons. The MiniBOSS system ensures that no traces of oil or other pollutants such as microplastics, are discharged overboard thanks to its use of a pre filter and two Wavestream filters.

The Wave MiniBOSS is designed to be mounted on a bulkhead enabling easy access and taking up no deck space. It comes in three models – 24v DC with a maximum flow rate of 0.25 M³/hr; and a 110v and a 240v AC with flow rates of 0.35 M³/hr.

The filter technology encased within the Wave MiniBOSS removes all trace of pollutants which remain trapped within the filter cartridge. The systems control panel indicates when the filters require replacing.

Paul Gullett, managing director of Wave International says, "We're delighted that the Wave MiniBOSS system was specified for this build, and all its benefits in terms of its compact size, weight and reliability were recognised. Due to the extremely sensitive environment in which Silver Origin will be operating, it is essential that there is always complete confidence that this ship will meet and even exceed the stringent discharge regulations at all times."

In addition to cruise ships, the Wave MiniBOSS system is fitted to a wide range of craft including superyachts, military and navy vessels, commercial ships and workboats.

Replacement Wavestream filters are available worldwide through a network of distributors.

More information about Wave International products, this press release and high res images can be found at www.waveinternational.co.uk For more information contact Alice Driscoll, Consulting Partners, Tel +44 (0) 7971 019377 or email alice@consultingpartners.co.uk or Paul Gullett, Wave International, info@waveinternational.co.uk

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