



The trustee for LANCE MANN FAMILY TRUST & The trustee for MANN CONSULTING FAMILY TRUST, trading as:

Nautical Waste Solutions

A.B.N. 91 733 299 654

8 Thorne Street
Wynnum Queensland Australia 4178

PO Box 644
Wynnum Queensland Australia 4178

Ph: 07 3893 1911
0417 373 122 (Lance)
0411 598 306 (Barry)
Fax: 07 3893 4179
Email: nwsa@bigpond.net.au

1 July 2005

To the Vessel Owner/Operator,

The attached certificate confirms that the **AQUA-MARE Marine Sewage Treatment System** developed and supplied by Nautical Waste Solutions Pty Ltd of 8 Thorne Street, Wynnum, Queensland 4178, will meet the current Queensland Regulations for a Grade A Marine Sewage Treatment System, when installed, operated and maintained in accordance with the relevant documentation.

In particular, the system as supplied is designed to process up to _____ litres of toilet waste per day on an on-going basis, based on a minimum of 6 litres of water per flush and a minimum of 60 minutes of aeration and 30 minutes of settling per aeration/decant cycle.

Foreign objects i.e. anything other than human waste and toilet paper, must not be allowed to enter the system as blockages or other malfunctions may occur as a result. The removal or resolution of all blockages is the operator's responsibility. In particular, the introduction of strong chemicals e.g. bleaches and similar toilet bowl cleansers, to the system should be avoided as the effect on the biological digestion processes is unpredictable.

Sanitisation of the decanted waste is provided via calcium hypochlorite tablets or sodium hypochlorite solution generated from seawater. It is the operator's responsibility to ensure that the chlorination tank contains an adequate supply of seawater and/or chlorine tablets at all times, and that chlorine solution is being introduced into the treatment tank when waste is transferred from the aeration tank to the treatment tank.

The AQUA-MARE Marine Sewage Treatment System must be installed in a clean, dry environment, and all electronic and electrical components must be protected from water penetration, or any other forms of contamination or corrosion.

Installation must be performed in a competent and workmanlike manner, and all normal safety practices followed. Please note that, once the system has been commissioned and used, the tank or its components will not be accepted for return or repair by Nautical Waste Solutions, unless prior arrangements have been made *in writing*. In the event of any warranty-related problems, please contact Nautical Waste Solutions on 07 3893 1911 prior to taking any further action.

Lance Mann
Nautical Waste Solutions Pty Ltd