C L A I M S

1. A ship characterized by comprising:

an intake/outlet port provided on an outer side of the ship to take on or discharge ballast water;

ballast water treatment means for treating the ballast water and further a pump used at a time of taking on and discharging the ballast water being installed in a cargo hold where a cargo is held;

one or more ballast tanks;

a plurality of ballast pipes arranged to allow the ballast water to flow along paths between the intake/outlet port and the ballast water treatment means and paths between the one or more ballast tanks and the ballast water treatment means; and

a plurality of valves provided in the ballast pipes, wherein the valves are arranged to open or close to determine the path through which the ballast water flows,

wherein the paths through which the ballast water flows in four patterns ~~that~~ correspond to a case that:

the pump is used to take on the ballast water, wherein the ballast water taken on from the intake/outlet port is pumped up by the pump and flows through the pump and into the ballast water treatment means and wherein the ballast water treated by the ballast water treatment system flows

into the one or more ballast tanks from the ballast water treatment system,

the pump is used to discharge the ballast water, wherein the ballast water held in the one or more ballast tanks is pumped up by the pump and flows through the pump and into the ballast water treatment means and wherein the ballast water treated by the ballast water treatment system is discharged from the intake/outlet port,

the pump is not used to take on the ballast water, wherein the ballast water taken on from the intake/outlet port flows into the ballast water treatment means bypassing the pump and wherein the ballast water treated by the ballast water treatment system flows into the one or more ballast tanks from the ballast water treatment system, and

the pump is not used to discharge the ballast water, wherein the ballast water held in the one or more ballast tanks flows into the ballast water treatment means bypassing the pump and wherein the ballast water treated by the ballast water treatment system is discharged from the intake/outlet port.

2. The ship according to claim 1, characterized in that the ballast water treatment means takes the form of a container.

3. The ship according to claim 2, characterized in that the ballast water treatment means is detachably installed.

4. The ship according to any one of claims 1 to 3, characterized in that the ballast water treatment means treats the ballast water at a time of water intake and drain discharge.