~~6.~~ claim 1, wherein the ballast tank is installed under the cargo containment for loading the cargo.

~~7~~5.A ballast water treatment system with a ballast water treatment unit in the engine room of a ship having a submergible pump according to claim 1, wherein the first ballast pump is operated during ballasting of transferring ballast water to the ballast tank.

~~8~~6. A ballast water treatment system with a ballast water treatment unit in the engine room of a ship having a submergible pump according to claim 1, wherein the submergible ballast pump is operated during deballasting of discharging ballast water from the ballast tank to the sea.