CLAIMS:

1. A propeller ship with front positioned twin rudders,

wherein the rudders are provided at laterally symmetrical positions of a ship center line in a front side of a propeller and in a rear side of a buttock line, and

wherein a stern thruster is provided in the front side of the propeller and in the rear side of the buttock line, and a propeller axis of the stern thruster has a relationship that the center line of the propeller axis passes through a plate surface of each of the rudders.

2. The propeller ship with front positioned twin rudders described in claim 1, wherein the stern thruster is positioned 3 to 25 m ahead of the propeller.

3. The propeller ship with front positioned twin rudders described in claim 1, wherein the rudder has laterally symmetrical rudder surfaces.

4. The propeller ship with front positioned twin rudders described in claim 1, wherein a steering machine is provided within a hull in the front side of the propeller and the rear side of the buttock line.

5. The propeller ship with front positioned twin rudders described in claim 1, wherein an additional propeller and a driving unit for the additional propeller are provided in addition to said propeller, one or a plurality of the additional propellers is disposed at a ship bottom, in a position different from where said propeller is disposed, and

operating condition is selectable between regular operating condition in which propelling force is obtained by driving said propeller and another operating condition in which propelling force is obtained by driving the additional propeller.

6. The propeller ship with front positioned twin rudders described in claim 5, wherein a position of the additional propeller is selectable between a state of being assembled at the outside of the ship and another state of being retracted to the inside of the ship.