

ABSTRACT

The present invention provides data that indicates the navigation performance of a ship that can be used in navigation in an actual sea area in which the state of wind or waves varies. A terminal device stores ship characteristic data that indicates a relationship between rotation speed and ship speed, and rotation speed and fuel consumption when a ship is navigated under various navigation conditions. If a user inputs data that indicates draft state and wind and wave state on a performance display screen displayed on the terminal device, the terminal device generates relationship data that indicates a relationship between rotation speed and ship speed, and rotation speed and fuel consumption when a ship is navigated under wind and wave states corresponding to the input data and each of a plurality of Beaufort states that are set in the terminal device in advance on the basis of the ship characteristic data. The terminal device displays a graph that displays, as a list, the relationship between rotation speed, ship speed and fuel consumption for each of a plurality of navigation conditions using the relationship data.