

Title: A Method and System For The Automatic Scheduling of Bunkering of Marine Ships in Singapore

Abstract:

The present invention relates to a method of performing an automatic bunker scheduling system. The system comprises computer programs running on a remote cloud server and mobile phone and/or personal computer. The scheduling of the barges ferrying the bunker (marine fuel) to the ship is base on the estimated time of arrival of the ship, the time taken to service the ship which is calculated base on the distance that the barge need to travel to service the ship, the speed of the barge, the mass flow meter on the barge, the quantity of fuel ordered, and whether there is any leftover fuel on the barge from a previous bunkering operation. The parties involved in the bunkering, namely bunker suppliers, bunker craft operators, shipping agents and bunker surveyor and ship owners, are able to monitor and track the bunkering activity through the application, thereby reducing the need for tremendous amount of communications in order to convey to the parties on the final scheduled time of bunkering of the marine ship after its arrival in Singapore.

(No Figure)

~~Fig 1~~

~~Fig 2~~

~~Fig 3~~

Fig 4

Fig 5

Fig 6

Fig 7

Fig 8

Fig 9

~~Fig 10~~

~~Fig 11~~