

Abstract

Embodiments of the invention disclose a system and method for preventing false flow measurement in a marine bunkering measurement system. According to one embodiment, the system comprises: a controller communicably coupled to a speed measurement device which is configured to measure marine vessel speed; and a mass flow meter including a totalizer which is communicably coupled to the mass flow meter and to the controller, wherein the controller is configured to: receive data from the speed measurement device; based on the received data, ascertain whether a change in vessel speed breaches a predetermined limit; prohibit flow measurement in the totalizer if the detected change in vessel speed is ascertained to have breached the predetermined limit; and allow flow measurement in the totalizer if the detected change in vessel speed is ascertained to fall within the predetermined limit.

(Fig. 2)