

Abstract

Embodiments of the invention relate to improving accuracy of marine bunkering measurement by elevating fuel oil flow using plate fixture. According to one embodiment, a fluid delivery apparatus for marine bunker measurement comprises a pipe spool; a switch having a probe which is positioned within an interior of the pipe spool; and a plate disposed under the probe and joined to the pipe spool, the plate having a first surface to provide an elevated channel configured to elevate fuel oil to come into contact with the probe, wherein the plate is provided with a drainage opening at an edge which adjoins the pipe spool.

(Figure 2B)