

slacking or stopping the one, and keeping up, at the same time, full speed with the other, he would have been enabled to perform many most serviceable evolutions amidst the flocs and icebergs with which he was beset.

Fourth—*The external leakage of the boiler.*—Every high-pressure boiler leaks more or less until worked for some time, when the leaks (to use a technical expression) “take up.” Now, as Captain Ross worked with distilled water, and there was thus an absence of all sediment, a much greater time than usual would naturally elapse before the leaks, in this case, could “take up.” The *malt-dust* confounded by Captain Ross, with “dung and potatoes,” which he was told to put into the boilers, should have been repeated three or four times, which would have rendered the water, in some degree, mucilaginous, and caused the leaks to “take up” much sooner.

As to the workmanship of the boilers, it was of the first-rate description, and everything that could be done, was done to ensure their soundness. They were even tried under a pressure of one hundred pounds to the square inch, to prove they could be depended upon.

Fifth—*The internal leakage of the boilers.*—Captain Ross having candidly stated, to his readers, that the leak inside the boiler was occasioned by the flue-pipe having been pressed flat, I will dispose of this charge simply by stating, that this misfortune could not have taken place but for the tube being allowed to get red-hot through the neglect of those who ought to have attended to the height of the water in the boiler. The numerous holes spoken of