on the buoys, but both let go and were drowned. The boat rescued the ship's carpenter and the two other men clinging to a buoy. Carl Sylvester, another seaman, who could swim only a little, was unable to reach a buoy thrown close to him and he also was drowned. Baruch, the stoker, decided after clinging a while to the buoy that he preferred to die and deliberately shoved the buoy from him.

The Oceana waited until all except one of the ring buoys had been picked up before proceeding. Her skipper did not want to have his ship reported as in possible trouble in the future because of the finding adrift or on a beach of one or more

of the buoys; besides they are valuable.

However, I may say that great attempts are being made by numerous people and concerns to make an apparatus to meet the present needs along these lines safely.

For the past few years I have been the Consulting Engineer



Fig. 4