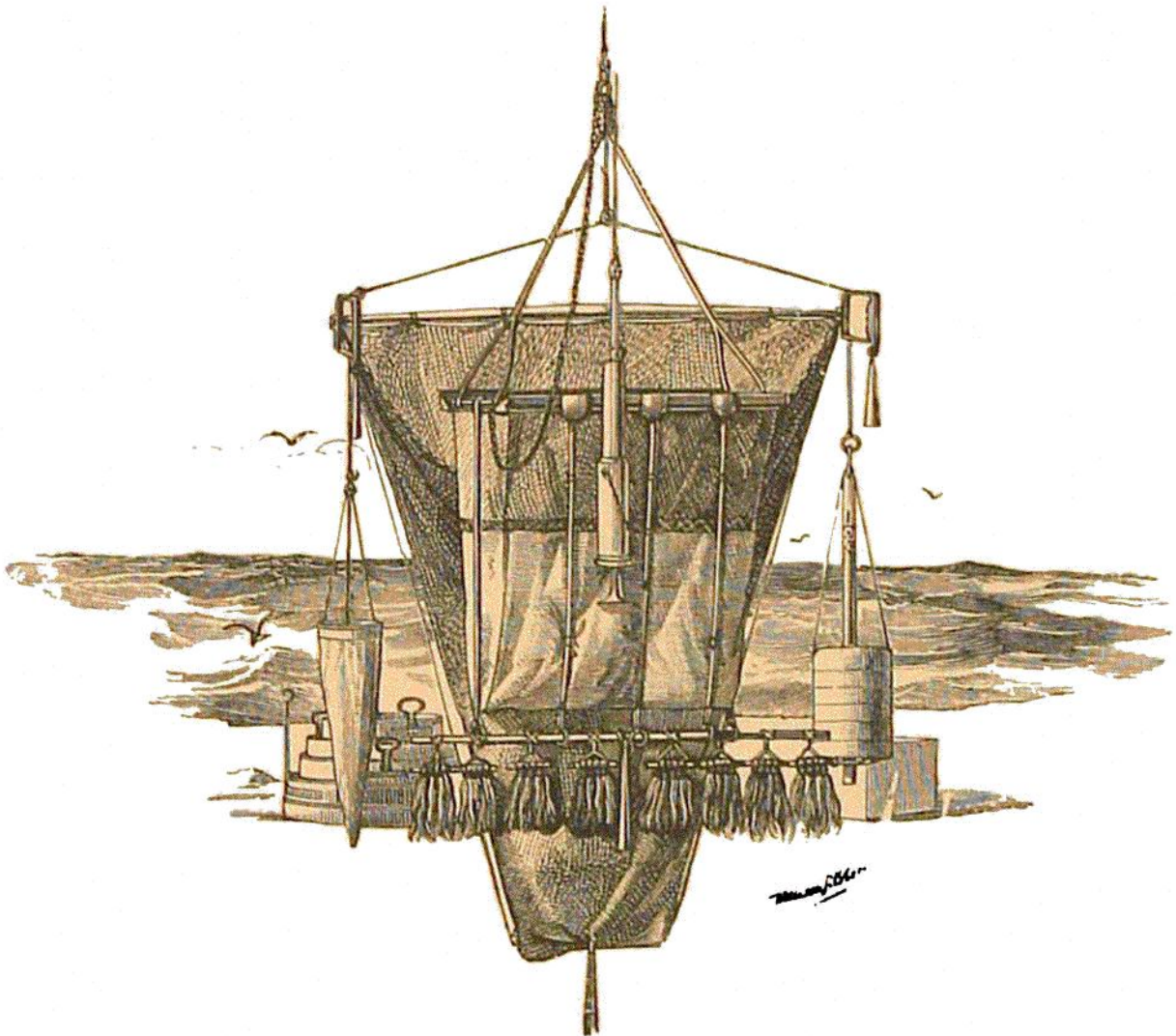


of a few months' duration. But on the other hand a number of problems arose during the cruise, which we would fain have had the opportunity of investigating further.

It is especially our knowledge regarding the physical and biological conditions in the waters of the abyssal regions, and regarding the large pelagic organisms, that may still be considered as very imperfect. In order to study these problems more effectively, still more powerful winches, longer lengths of wire, and larger and better pelagic fishing gear are the principal things wanted. Future expeditions will thus have to face a serious task, not free from technical difficulties.

J. H.



GROUP OF APPLIANCES USED ON BOARD THE "CHALLENGER."