

provisions, I may mention weapons, ammunition, and equipment, *all scientific and other journals and observations, all scientific collections that are not too heavy*, or, if too heavy, small samples thereof; photographs, preferably the original plates (or films); or should these prove too heavy, then prints taken from them; also the 'Aderman' aerometer, with which most of the observations on the specific gravity of sea-water are taken; as well as, of course, all journals and memoranda which are of any interest. I leave behind some diaries and letters, which I would request you to take special care of and deliver to Eva if I should not return home, or if, contrary to all expectation, you should return home before us.

"Hansen and Blessing will, as you know, attend to the various scientific expeditions and to the collecting of specimens. You yourself will attend to the soundings, and see that they are taken as frequently as possible and as the condition of the line permits. I should consider at least once in every 60 miles covered to be *extremely desirable*; if it can be done oftener so much the better. Should the depth become less than now and more variable, it goes without saying that soundings should be taken more frequently.

"As the crew was small before, and will now be still further reduced by two men, more work will probably fall to each man's lot; but I know that, whenever you can, you will spare men to assist in the scientific ob-