camping yesterday was too long. Of course we wound them up again, but the only thing I can now do to find Greenwich mean time is take a time-observation and an observation for latitude, and then estimate the approximate distance from our turning-point on April 8th, when I took the last observation for longitude. By this means the error will hardly be great.
"I conclude that we have not gone less than 14 miles a day on an average the last three days, and have consequently advanced 40 or more miles in a direction S. $22^{\circ} \mathrm{W}$. (magnetic). When we stopped here yesterday ' Barbara' was killed. These slaughterings are not very pleasant episodes. Clear weather; at 6.30 this morning $-22^{\circ}$ Fahr. $\left(-30^{\circ} \mathrm{C}\right.$.) ; wind south ( 6 to 9 feet).
"April 14th. Easter-day. We were unfortunate with lanes yesterday, and they forced us considerably out of our course. We were stopped at last by a particularly awkward one, and after I had gone alongside it to find a crossing for some distance without success, I thought we had better, in the circumstances, pitch our tent and have a festive Easter-eve. In addition, I wished to reckon out our latitude, longitude, our observation for time, and our variation; it was a question of getting the right time again as quickly as possible. The tent up, and Johansen attending to the dogs, I crept into the bag; but lying thawing in this frozen receptacle, with frozen clothes and shoes, and simultaneously working out an observation and looking up logarithms, with tender, frost-bitten

