

as an electrical engineer. He had charge of the dynamo and electric installation on board, acted, moreover, as stoker, and for a time assisted in the meteorological observations. He is married, and has five children.

*Ivar Otto Irgens Mogstad* was born at Aure, in Nordmøre, in 1856. In 1877 passed his examination as first assistant, and from 1882 onward was one of the head keepers at the Gaustad Lunatic Asylum.

*Bernt Bentzen*, born in 1860, went to sea for several years. In 1890 he passed his mate's examination, since which he has sailed as mate in several voyages to the Arctic Sea. We engaged him at Tromsö, just as we were starting. It was 8.30 when he came on board to speak to me, and at 10 o'clock the *Fram* set sail.