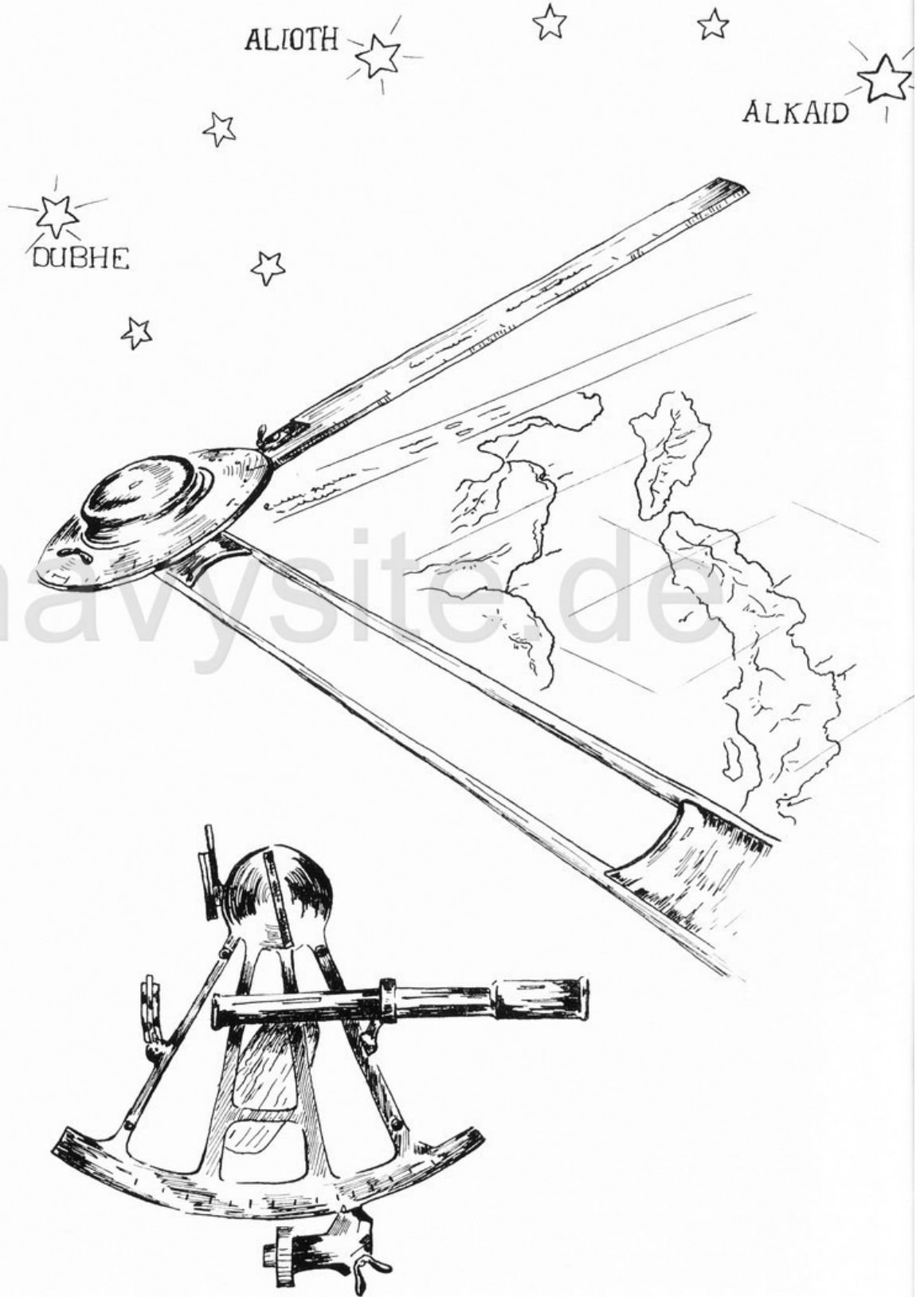
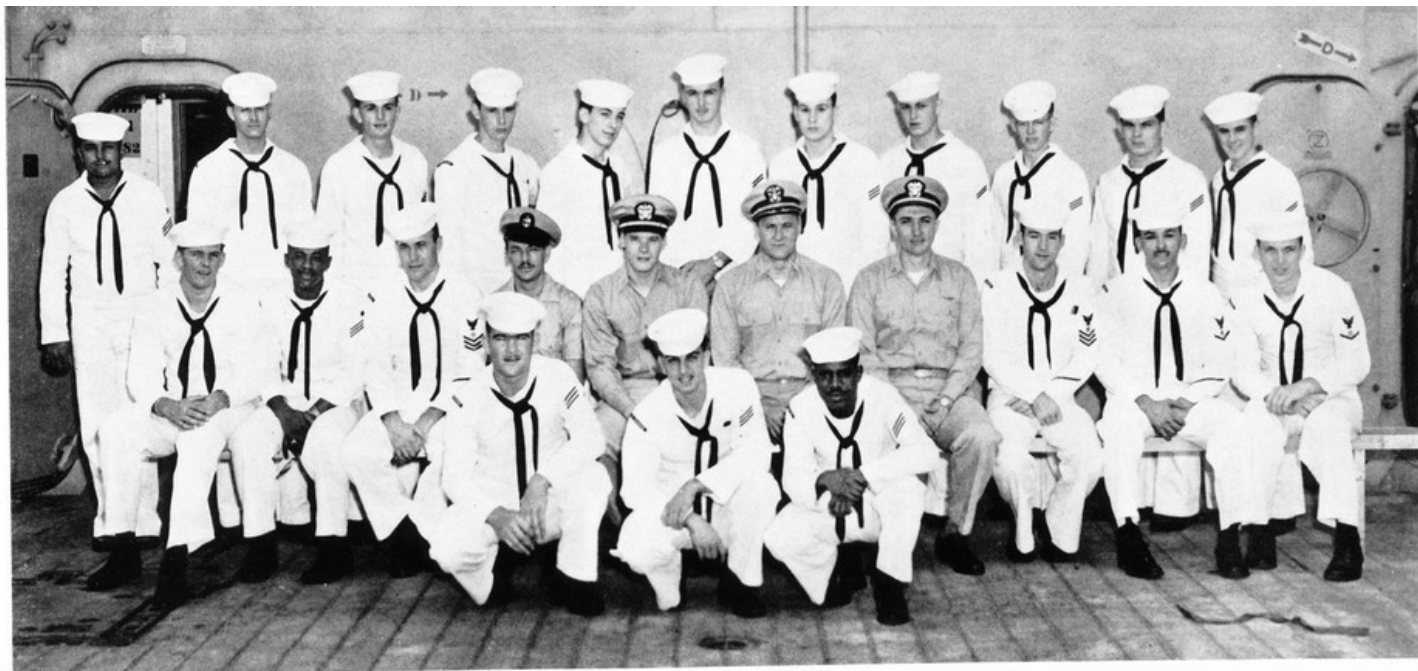


NAVIGATION





N Division: First Row; N.D. Lowe, R. V. Boberg, S. D. Miles. Second Row; D. R. Torrey, G. D. Nichols, B. S. Davis, M. A. Mangum, ENS D. B. Dawes, CDR G. R. Meyer, LT R. P. Allen, R. C. Gaines, M. N. S. Rurphy, C. S. Millen. Third Row; R. B. Rose, L. D. Elzinga, R. W. Edin, N. L. Reves, J. R. Tschida, R. E. Wade, G. H. Blackford, B. L. Hughes, D. R. Shaffer, M. H. Jones, R. C. Buchan.

One of the first navy rates to be established was that of Quartermaster. His main responsibilities now, as then, are the same. He assists the navigator in finding the ship's position and keeping the Quartermaster's notebook, the source of information for the Ship's Deck Log.

However, times have changed and the details of his job also have changed. In addition to being versed in the ways of the old, reliable, but tricky, sextant, he has at his disposal modern aids to navigation such as Loran, Radar, and the Sonic Fathometer. These new devices now have made the rate highly technical and complex, requiring competent and intelligent personnel.

One of the most interesting aspects of the job is the variety involved. In theory all should go smoothly, but, when the sky has been overcast for three days, there is no land in sight, the Loran waves have been poor, and the Officer of the Deck inquires for a course and speed to Point of Intended Movement, the first impulse is to reply, "We don't know." Here, ingenuity, a grease pencil or a large thumb come in handy and once again the "TI" turns toward and elusive spot in the ocean on a recommendation from the chart house.

CDR Meyer, Navigator

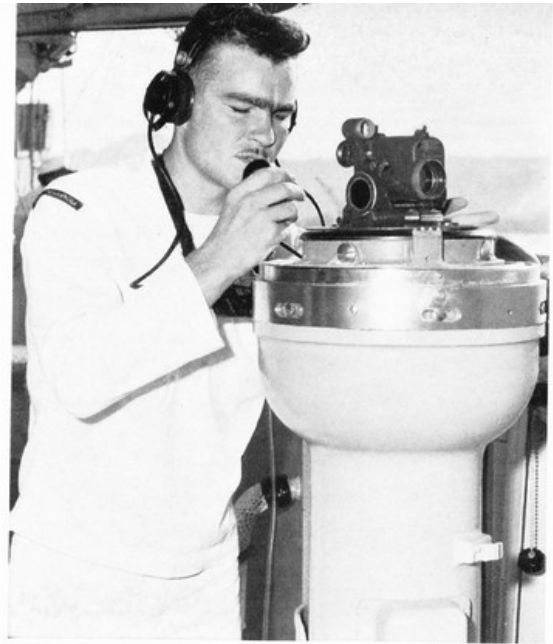


LT Allen, assistant navigator, gives a sun line reading to Gaines, QM 1.





Davis lays off a Course on the Chart House dead reckoning tracer.



During special sea detail Lowe takes azimuths of navigational aids.



na...le

Boberg and Wade stand helm and lee helm watches while entering port. Mangum, QMC, ENS Dawes and Buchan take on azimuth to check gyro error.

The Quartermaster's Notebook is compiled by Miles.

