

***DETERMINATION OF THE MAGNETIC FIELD PARAMETERS OF A VESSEL***

**V. V. Meleshko** (The National Technical University of Ukraine “Kiev Polytechnical Institute”)

*The method of determining the Poisson magnetic parameters describing the magnetic field-interference of a vessel is considered. The method enables the parameters to be determined during the vessel's movement under the roll and pitch conditions, using the data of three-axis magnetometer, gyrohorizon and parameters of the Earth magnetic field, determined by the chart. Having determined the parameters within short period of time (seconds) without numerous vessel's maneuvers, it is possible to compensate for deviation easily.*