



Usage of camera system for determination of pitching and rolling of sounding vessel

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In this article the description of usage of two cameras for determination of pitching and rolling of sounding vessel has been presented. The description includes presentation of the method of placing and calibration video cameras on the sounding vessel and the method of determination of pitching and rolling on the basis of images obtained using these cameras. The basis of this method is relationship between horizontal line of the image and the horizon line with relation to pitching and rolling.