

ABSTRACT

Shidiq Suryo Saputro, 2018, NIT: 50134743.N, “Evaluasi Kemampuan Bernavigasi Perwira di Km. Armada Papua saat Menghadapi Cuaca Buruk” Progam Diploma IV jurusan Nautika Politeknik Ilmu Pelayaran Semarang, Pembimbing Materi (I): Capt. Dwi Antoro, MM, M.Mar., Pembimbing Metodologi dan Penulisan (II): Dr. A. Agus Tjahjono, MM, M.mar.

In the world of marine where human beings play a very important role especially in watch keeping or guard either when in voyage or while in port, so arranged in such a way that this human condition can remain in prime condition to be able to perform its duty either in duty service or rest period. Nevertheless, human remains are still the main cause of cruise accidents that occur to this day aside from other causes such as natural factors and technical factors. Looking at the importance of the above problems, this study raises the theme and addresses the problems of navigating well especially when the weather bad that could disrupt the safe of a voyage and the successful operation of the vessel hence the title is chosen, "Evaluasi Kemampuan Bernavigasi Perwira di Km. Armada Papua saat Menghadapi Cuaca Buruk "It aims to minimize the occurrence of ship accidents in the sea, especially in times of unfavorable weather conditions, and can improve the ability of Ship officers in carrying out procedures when navigating in heavy weather conditions.

By using qualitative descriptive method and using SWOT method as problem solving method. describes the situation or event and describes and describes the object under study in order to obtain an explanation of the object to be discussed. In a broader sense this method can be seen from the description of the phenomena, explain the relationships, test the hypothesis, and make existing penyelesaian strategies when doing research in Km. Armada Papua.

Based on the results of this study the authors can conclude that in navigating during bad weather Mentals must carry out observations, optimize the navigation tool and apply existing procedures and regulations. And implement the strategy as a step to save the ship from heavy weather by avoiding the bad weather.

Key word : Heavy weather, Navigation, Watch keeping