

## ABSTRACT

**Andika Fakhri Bakhtiar**, 2018, NIT: 50134801.N, “*Sailing Procedured Navigation when Passing Kanmon Japan Strait in MV.Anggrek*, Program D IV, Merchant Marine Polythecnic of Semarang, Supervisor (1) Sahabuddin sunusi (2) Amat Narto

Based on the functions of the Kanmon Martis as a vessel traffic service providers are very important in supporting the smooth sailing in the traffic separation scheme Kanmon strait Japan. In that case the procedure set sail on a traffic separation scheme that need special attention with respect to the busy traffic conditions and water conditions as well as natural factors that occur in these waters.

Theoretical basis taken in this research is based on the problems that often arise on board. Such as an emergency situation due to heavy traffic conditions, observations disruption caused by fog, and the high tide and low tide chart inside the traffic separation Japan Kanmon Strait waters. In this paper the researcher also use rules derived from the theory related to topics discussed. Moreover, the authors use basic methods used in this research is qualitative and descriptive method (a method of observation, so the descriptions obtained by the author can be presented in this paper).

Data collection techniques that I use in the form of primary data and secondary data, while the data collection methods, the authors use the method of observation, interview, and literature study. In the data analysis and the results of the study contains a general overview of the exposure of the authors of the object studied and the factors to be considered during a sail on a chart of traffic separation Japan Kanmon strait. For that, they need a good seafarer skills so that these problems can be overcome in order to realize a safe shipping in the traffic separation scheme.

**Keywords:** *Navigation, Kanmon strait, MV.Anggrek*