ABSTRACT

Painting is one of the most common protection for ship’s cargo hold. This is caused by cargo that been transported by ship can be affect corrosion that causes cargo hold wall damages, so can be rises disadvantage for the ship owner. Painting is very important to be applied because more better the quality of painting is more better the paint performance to show. To reach the good quality of painting must be fulfills the standard procedure that has been specified by IMO. Start from material surface preparation to ready for painting application.

There are 4 painting method that can be applied for ship cargo hold painting. Those 4 painting method are use 1 layer scheme paint and 2 layer scheme paint in application. So those 4 method have excess and insufficiency evaluated from cost, time and paint consumption. Comparing cost, time and paint consumption is expected to be give an image to shipyard to choose which method is most suitable to be applied, evaluated from cost (cheap), time (fast) and paint consumption (less).

Key Word : 4 Painting Method, Painting Procedure , Painting based on IMO, Cost and working Time, Paint Consumption.