ABSTRACT

The ship is one of the means of transport is widely used in the world of international trade. In addition to low-cost transportation, cargo transportation is also more than other means of transportation. So many people choose to use the ship. One needs a boat is a paint, paint a very important role for the protection of new buildings or repair ships. In addition, the paint serves to slow the rate of corrosion on the plates used in ships.

At Final duty or Field of Project entitling "Study comparison of Base type paint of Coat Inorganic Zinc and of Organic Zinc at ship of Chemical Tanker 6200 DWT M000259" writer will compare. From Base type paint of Coat used Inorganic Zinc at part of ship deck of chemical tanker 6200 DWT M000259 with base type paint of coat evaluated Oganic zinc of time efficiency facet, people hour (JO) and from just visual facet.

Comparison from second result of pengeatan of paint of Inorganic and zinc of Organic zinc at method of Airless Spray and of Conventional Spray. Of time facet workmanship of method of Airless Spray and of Conventional Spray, method of Airless Spray 18 quicker times compared to Conventional Spray. By visual of Airless Spray have surface a few harsher because at the time of its spraying, method of Airless Spray use larger ones air pressure compared to method of Conventional Spray. If in application paint type of Inorganic zinc there is part of which is under developed, hence this paint cannot be direct resurfaced by because can lessen its value of him. Its solution that is by, at part of which is under developed at the time of painting process have to blasting first continue to be repainted. While at paint of Organic zinc if there are any part of which is rearranged in layers direct under developed, and type paint of Inorganic quicker zinc run dry to be compared to type paint of Organic zinc.

Keywords: Painting, Inorganic Zinc, Organic Zinc, Airless Spray, spray conventional.