ABSTRACT

Ship repair ship is a form of treatment, which is in need for every ship that was up to the general docking annual besides that reparations can also be useful to know the impropriety of the ship all the elements of tolerance - tolerance set by the class.

One of the things that risky in the repair and subjected to compulsory treatment in the repair list is part of the ship below the waterline (wetted surface). the piece is commonly found several problems such as deformation in because of collisions of objects in the sea, while the maximum age limit karenkan hinga plate having a thinness in the plate.

In particular repair replacement plate (replating) for replating itself is not arbitrary because we harus standrt know the rules of the class and also to repair plate, and also must know the maximum limit of a plate that must be replaced with reference standrt of the class, the shipyard also must consider carefully the rules of the class in order not to harm from the shipyard and mememberi satisfaction with the owner as the owner of the ship.