ABSTRACT

DAMAGE ANALYSIS FUEL INJECTION PUMP TYPE RLD ON DIESEL ENGINE KYKI

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Fuel injection pump is made or used for fuel injection on a machine that atomized by the nozzle on each cylinder. Fuel injection pump fuel injection pump is called the distributor because it only has 1 piece, but injection pumps capable of servicing / supplying fuel to each cylinder through capillary pipes. But the fuel injection pump also has shortcomings due to the constant usage will generate heat and cause wear and tear due to friction that is too often on the components of fuel injection pump.

To be able to overcome the problems that often occur on the components of fuel injection pump, then a certain period of time required or necessary to periodic inspection, monitoring or periodic checks, regular maintenance, and repair if one of the components of fuel injection pump having a physical disability, fuel injection pump in order to remain in good condition.

By using the fuel injection pump which is good condition and the engine can still operate again. Then the ship will still sail and cargo can reach the goal, so it can cope with the huge loss to the owner or the owner of the company.

Keywords: problem and troubleshooting, Overhaul-repairing Fuel injection Pump, and Maintenance.