TECHNICAL ANALYSIS OF THE INFLUENCE OF THE CHANGE OF FUEL FROM THE HIGH SPEED DIESEL TO MARINE FUEL OIL ON THE PERFORMANCE TURBOCHARGER IN PT. PLN AMPENAN MATARAM.

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ABSTRACT

PT. PLN region Lombok NTB sector as state-owned institutions engaged in the field of providing electricity needs. At this time are experiencing increasing price of fuel oil as the main source for fuel in the engine produces electricity. This force is looking for an alternative fuel for other pressing needs, but production costs will continue to increase electricity supply so that the production process continues without prejudice the state. Currently, many fuel conversion from HSD to MFO in the diesel motor in the PLTD because the more expensive oil prices. Impact of fuel conversion is the future we will examine the this final project, also aims to see its performance is better or even decreased, especially in the turbocharger components.

Keywords: Changes in Performance at the turbocharger HSD and MFO
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