

MANAJEMEN OPERASIONAL KAPAL TUNDA OLEH PT.SNEPAC SHIPPING BATAM DALAM MENDUKUNG KESELAMATAN PELAYARAN DI PERAIRAN BATU AMPAR BATAM

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Abstrak

Perairan Batu Ampar Batam merupakan salah satu kawasan pelabuhan dengan aktivitas pelayaran yang tinggi sehingga memerlukan dukungan operasional kapal tunda yang efektif dan aman untuk menunjang keselamatan pelayaran. Penelitian ini bertujuan untuk mengetahui manajemen operasional kapal tunda yang diterapkan oleh PT. Snepac Shipping Batam dalam mendukung keselamatan pelayaran serta mengidentifikasi kendala operasional yang dihadapi selama kegiatan penundaan kapal. Metode penelitian yang digunakan adalah deskriptif kualitatif dengan teknik pengumpulan data melalui observasi, wawancara, dan dokumentasi. Hasil penelitian menunjukkan bahwa PT. Snepac Shipping Batam telah menerapkan manajemen operasional yang meliputi perencanaan operasional, pengelolaan sumber daya manusia, penerapan Standar Operasional Prosedur (SOP), briefing keselamatan, sistem komunikasi dan koordinasi, pemeliharaan kapal dan peralatan, serta pengawasan operasional. Penerapan aspek-aspek tersebut berkontribusi dalam mendukung keselamatan pelayaran selama kegiatan penundaan kapal. Adapun kendala yang dihadapi meliputi kondisi cuaca dan arus perairan yang tidak menentu, gangguan teknis peralatan, kelelahan awak kapal, serta hambatan komunikasi dan koordinasi operasional. Untuk mengatasi kendala tersebut, perusahaan melakukan pemantauan kondisi perairan, pemeliharaan armada secara berkala, pengaturan jam kerja awak kapal, dan peningkatan koordinasi operasional. Dengan demikian, manajemen operasional kapal tunda yang diterapkan oleh PT. Snepac Shipping Batam secara umum telah mendukung keselamatan pelayaran di Perairan Batu Ampar Batam.

Kata Kunci : Manajemen Operasional, Kapal Tunda, Keselamatan Pelayaran, Penundaan Kapal.

PLANNING AND MANAGEMENT OF TUGBOAT OPERATIONS BY PT. SNEPAC SHIPPING BATAM IN SUPPORTING SHIPPING SAFETY IN BATU AMPAR BATAM WATERS

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Abstract

The waters of Batu Ampar, Batam, are one of the busiest shipping areas that require effective and safe tugboat operations to support maritime safety. This study aims to determine the operational management of tugboats implemented by PT. Snepac Shipping Batam in supporting shipping safety and to identify the operational constraints encountered during towing activities. The research employed a descriptive qualitative method with data collected through observation, interviews, and documentation. The results show that PT. Snepac Shipping Batam has implemented operational management covering operational planning, human resource management, the application of Standard Operating Procedures (SOPs), safety briefings, communication and coordination systems, vessel and equipment maintenance, as well as operational supervision. These aspects contribute significantly to supporting shipping safety during towing operations. However, several challenges were identified, including unpredictable weather and water current conditions, technical failures of equipment, crew fatigue, and communication and coordination barriers during operations. To address these challenges, the company conducts continuous monitoring of water conditions, periodic vessel maintenance, proper crew work scheduling, and enhanced operational coordination. Therefore, the operational management practices implemented by PT. Snepac Shipping Batam have generally supported shipping safety in the waters of Batu Ampar, Batam.

Keywords: Operational Management, Tugboat, Shipping Safety, Towing Operations.