

CONTENTS

Effect of Water in Fuel Emulsion on Performance and NOx of Diesel Engine <i>Beny Cahyono, Aguk Zuhdi M. Fathallah, Semin, Nauval Pahlevi</i>	221
Design of Protection Coordination for Overcurrent on Electrical System in Tanker Ship Plan using Electro Mechanical Trip Device <i>Indra Ranu Kusuma, Eddy Setyo Koenhardono, Riantini Karmina</i>	233
Design of Air Ventilation System for Cargo Hold Vessels using Solar Desiccant <i>Alam Baheramsyah, Taufik Fajar Nugroho, Prasetyo Adi Wibowo</i>	241
Damage Analysis of Elbow Fitting at Condenser Air Conditioning Cooling System <i>Hari Prastowo, Irfan Syarif Arief, Hamzah Fansyuri</i>	250
Modelling the Turbocharger Cut Off Application Due to Slow Steaming Operation 12RTA96C-B Engine <i>Karsten Wehner, Hartmut Schmidt, Muhammad Ramadhan Pamungkas</i>	261
Concept for a LNG Gas Handling System for a Dual Fuel Engine <i>Michael Rachow, Steffen Loest, Leonardo Risman Maruli Sitinjak</i>	272
Development of Load Characteristic of Main Engine and Its PLC Compatible Preparation in Cooperation with Water Brake as Generator <i>Matthias Markert, Hartmut Schmidt, Muhammad Faiz Rifqi Ardyatama</i>	284
Analysis Evacuation Route for KM Zahro Express on Fire Condition using Agent – Based Modeling and Fire Dynamics Simulator <i>Trika Pitana, Muhammad Badrus Zaman, Dioco Carlos Kristian Perdana, Aleik Nurwahyudi</i>	295
Risk Assessment in Financial Feasibility of Tanker Project Using Monte Carlo Simulation <i>Muhammad Badrus Zaman, Dwi Priyanta, Filik Trisilo</i>	303
Risk Based Inspection of Gas-Cooling Heat Exchanger <i>Dwi Priyanta, Nurhadi Siswanto, Alfa Muhammad Megawan</i>	317
Technical-Economic Analysis of Photovoltaik Reverse Osmosis Planning for Fulfillment of Fresh Water System on Ro-Pax Ship <i>Edi Jadmiko, Tony Bambang Musriyadi, Amiadji, Dian Nafi Ahmad</i>	330
The Study of the Application of Hybrid Propulsion System on OPV with Controllable Pitch Propellers <i>Eddy Setyo Koenhardono, Amiadji, Rahmat Kristomi</i>	346
Fluid Distribution Analysis of Kite Sail for Application on Ship <i>Amiadji, Irfan Syarif Arief, Zaki Rizqi Fadhlurrahman</i>	355

