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Marine & Industrial Systems
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Giovanniello
Integrator

*Fast, reliable service; quality products;
sound designs.*

SHIP STABILIZER SOFTWARE CONTROL SYSTEM **SEABREEZE 8.1**



SEABREEZE 8.1 is a stabilizer control program that can be applied to new construction or as an upgrade to older ship stabilizers with outdated electronic, hydraulic or pneumatic control systems.



PRODUCT **DESCRIPTION**

SEABREEZE 8.1 is a ship stabilizer Anti-roll control program developed by Captain Mark Giovanniello.

SEABREEZE Software is an industrial PLC based control program that calculates anti-roll and heel actions and sends response command actions to the ship's stabilizer fin actuators. **SEABREEZE Software Version 8.1** improves control program integrity, includes new operator displays, easier screen navigation, and adds Captain's operational features such as fin homing during backing.

SEABREEZE 8.1 Software operates on Allen Bradley Micrologix® and PanelView® control processors. Allen Bradley Company, a unit of Rockwell Automation, is widely known as one of the world's leading manufacturers of automation products with worldwide parts availability and customer support.

SEABREEZE OEM and Retrofit Kits include a new or replacement Micrologix® controller, PanelView® waterproof keypad / touchscreen display panel, robust power supply modules and installation packages applicable to new construction or to upgrade outdated vessel stabilizer systems with serviceable fin equipment. Retrofit kits are customized to each vessel's hydraulic power source, bridge layout and supply voltage. Monochrome and color operator panel options (as large as 10") are also available.

Giovanniello Integrator provides On-site Field Engineering, Technical and Consulting Solutions for all Marine Control systems. Based on your needs, we offer quick service response time along with extensive marine instrumentation, control and communication system applications experience.

SEABREEZE SOFTWARE PRICING: \$1995.00

Visit our website for more information

WWW.GIOVANNIELLO.COM

Giovanniello, Integrator - Marine & Industrial Systems

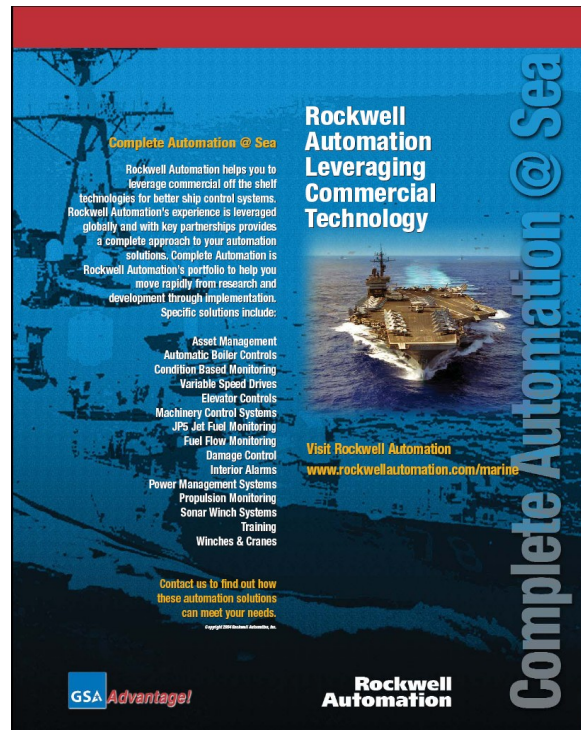
SEABREEZE SOFTWARE 8.1

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Complete Automation @ Sea

Rockwell Automation helps you to leverage commercial off the shelf technologies for better ship control systems. Rockwell Automation's experience is leveraged globally and with key partnerships provides a complete approach to your automation solutions. Complete Automation is Rockwell Automation's portfolio to help you move rapidly from research and development through implementation. Specific solutions include:

- Asset Management
- Automatic Boiler Controls
- Condition Based Monitoring
- Variable Speed Drives
- Elevator Controls
- Machinery Control Systems
- JPS Jet Fuel Monitoring
- Fuel Flow Monitoring
- Damage Control
- Interior Alarms
- Power Management Systems
- Propulsion Monitoring
- Sonar Winch Systems
- Training
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Contact us to find out how these automation solutions can meet your needs.

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Complete Automation @ Sea

GSA Advantage!

SOFTWARE DEVELOPMENT



PanelBuilder32 - Sea Breeze 8.1.0* - [Sea Breeze 8.1.0: 7 - STARTUP SCREEN]

File Edit View Screen Objects Arrange Format Application Tools Window Help

State: []

Graphics: []

Language: []

Application - Sea Breeze 8.1.0

- System
- Application Settings
- Alarms
- Screens
 - 1 - GYRO & PUMP CONTROL
 - 2 - DEADBAND ADJUST
 - 3 - HOME SETTING
 - 4 - POS TRAVEL LIMIT
 - 5 - NEG TRAVEL LIMIT
 - 6 - LO SPEED SENSITIVITY
 - 7 - STARTUP SCREEN
 - 8 - HI SPEED SENSITIVITY
 - 9 - VESSEL GRAPHIC

SEABREEZE
Stabilizer Control
ver 8.1
by Capt. Mark
Giovanniello

PRESS <- OR ->

*F1 *F2 *F3 *F4

Object ID: 3320 x= 0 y= 0 width=128 height=64

start PanelBuilder32 - Se... SEABREEZE brochur... Rockwell Automation marine certifications... SEABREEZE brochur... Norton 10:48 PM

OUR PRODUCTS

SEABREEZE SOFTWARE

SEABREEZE STABILIZER CONTROL SYSTEM RETROFIT KITS

SHIPYARD / BUILDER / OEM — STABILIZER CONTROL KITS