

“The Rotator” Spring, 2013

Spring has sprung at Advanced Mechanical Enterprises! Did you know spring fever is not just a myth? The body actually experiences physiological changes due to the increasing temperature, variance in our diets, and hormone production.



Engineering Humor: “Engineers like to solve problems. If there are no problems handily available, they will create their own problems.” - *Dilbert*

What AME’s Up To... Earlier this year, AME proudly welcomed Fred Blockland on board as their new Service/Project Manager. Fred brings to the table over 25 years of experience in the marine industry as a foreman and project manager for general yacht construction, electrical systems, hydraulic and mechanical repairs.

The IGY Marinas Miami Boat Show party was the place to be on South Beach, this past February 15th. The super exclusive, invite-only, “white” party was held at the historic Cleavelander Hotel in the new 1020 Lounge. Did you snag a pic with AME’s vintage sailor pinup model that was patrolling the crowd?



AME is known for using innovative technology to solve engineering problems. Some of that technology includes products from Windrock, like the On-Guard online monitoring systems and the Model 6320/DA. Want to learn more about what this equipment can do for your maintenance program? Contact info@AMESolutions.com to schedule your presentation.

Industrial News

Vibration isn’t just an issue at factories, water treatment facilities, or power plants. Machinery used for the day-to-day operations of a condo complex can also cause unbearable noise. Recently, AME was contacted about a vibration coming from a cooling tower’s circulating pump in a condo complex. The resident living above the pump was reporting very bad vibration. A vibration analyst was dispatched who took data and diagnosed misalignment on the newly installed pump. After a brief laser alignment, all was in good working order. “The service and quality of work provided by AME was outstanding,” said Romaine Simms, LCAM. “The technician was on time and had all the right equipment to successfully align our pump. The end results were phenomenal.”



Marine News

AME recently completed work on M/V EMMA GRACE, a 65’ tug. The owner originally requested shaft alignment but it quickly became apparent the vessel’s issues went way beyond misalignment.



The running gear needed a complete makeover – as luck would have it, AME are the running gear specialists! EMMA GRACE underwent an optical alignment, shaft installation, and laser alignment to prep her

to tow barges throughout the SE United States, and the Caribbean. The barges will transport equipment and material necessary for marine construction support, port dredging, submarine cable installation and offshore platform construction. “From the field technicians to the office staff, AME rocks,” said Javier Quevedo, owner.

Final Thought: How well do you know Advanced Mechanical Enterprises? AME has an older sister, Advanced Maintenance Engineering, who has a tendency to be quiet...until now! With an influx of new business and projected growth of the company, marine clients will continue to be serviced under the **MECHANICAL** name (think blue, for water). Land-based customers will now be serviced on the **MAINTENANCE** (green means trees) side. Same great service, same great people, just a new twist! Questions, comments, or confusion? Contact us anytime at info@AMESolutions.com.



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