



# ADVANCED MECHANICAL

Solutions to Optimize Performance



# The Rotator

Summer, 2012

## "The Rotator", Summer, 2012

Time for Summer Fun! Here's the newest edition of **The Rotator** to welcome the start of America's favorite season.



**Engineering Humor:** You may be an Engineer if you... ever burned down the gymnasium with your Science Fair project.

**What AME's Up To...** In May, Advanced Mechanical Enterprises/AME proudly became an authorized distributor of Deep Sea Marine Seals, a Wartsila Product. "For years, we've confidently chosen Deep Sea Marine Seals, A Wartsila Product, for our yachting and commercial marine clientele's needs," said AME President, Rich Merhige. "We couldn't be more proud to be asked to formally distribute these fine products."



"Advanced Mechanical is a long time, well respected customer of ours," said Steve Faight, Envirogard Product Manager, Wartsila Defense. "When choosing a distributor, we look for excellence - AME's stellar service and proven track record is the perfect fit for our product."

Last week, AME exhibited at the Commercial Marine Expo in New Bedford, Massachusetts for the second year in a row. They proudly showcased new services like Strain Gage Alignment to the who's who of the commercial marine industry.



### Industrial News

Fortis TCI services more than 88% of electricity customers in the Turks and Caicos. They recently had AME repair and rebuild one of their 4.4 mw generators that had experienced catastrophic failure.



AME disassembled, cleaned, repaired and reassembled the unit in their shop. It was then shipped back to the Turks and Caicos, where an AME Service Engineer supervised the install, did a laser alignment, and a Windrock Survey of the engine.

"Thanks to AME, our 4.4 mw generator was rebuilt as new in 4 months, not 8, as quoted by the OEM, and at 2/3 the cost," said Wayne Douglas, Generation Construction Consultant. "The Service Engineer who did the installation, alignment, and prepared for the first run did a tremendous job."

### Marine News

Last year, the MIAASF/Marine Industry Association of South Florida's Anchor Members formed 12 committees to improve the Industry. AME President, Rich Merhige took the helm of the Mega Yacht Committee as Chair and the group formed Captains Club.



Captains Club is for Captains or other managing Officers employed on vessels larger than 24m. Luncheons feature an industry professional speaking on pertinent topics and are sponsored by MIAASF members.

"This is exactly what we need," said Don Anderson, Captain, *Destination Fox Harbor*. "The speaker, Jack Garofano, was extremely informative on immigration, customs, and US entry. The luncheon was very well done."

Two lunches have been held so far, one in April at the W, Fort Lauderdale, another in May at Rybovich. It's currently on summer hiatus till the season begins in October with a possible event in September at the Monaco Yacht Show.

**Final Thought:** Are you on top of your Predictive, Preventative, and Corrective maintenance? If not, your machinery could be suffering and so could your wallet. Summer is the perfect time to give your machinery a "go-over" to see how well it's running. With AME's maintenance programs and diagnostic services, weaknesses can be detected early on and areas of deficiency can be brought back up to speed before major issues occur. Contact AME now at [866-377-0770](tel:866-377-0770) or [Info@AMEsolutions.com](mailto:Info@AMEsolutions.com) to get a program customized to your specific needs.

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