



ADVANCED MECHANICAL

Solutions to Optimize Performance



The Rotator

Spring, 2012



“The Rotator”, Spring, 2012

Advanced Mechanical Enterprises/AME is proud to announce its expansion into a larger location at Lauderdale Marine Center, East Yard, Contractor Shed #4 - Come by and see our new shop!

The first *Rotator* of the year is here to kick off spring, 2012. Enjoy it 'cause the summer issue won't be in your inbox until June 20th!

Engineering Humor: You may be an Engineer if you... actually understand and use every single function on your graphing calculator.



What AME's Up To...

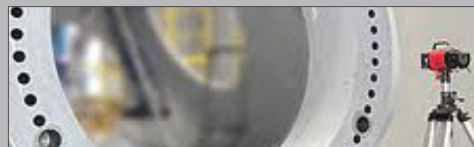
AME has had a very busy start to 2012. For the Miami Yacht & Brokerage Show, their team hit the docks, meeting and greeting Captains and Crew. To kick off the event, AME sponsored *Dockwalk's* party at Waxy's where guests spun the "Wheel of Fortune" for a chance to win prizes.

When AME isn't busy performing vibration analysis or doing laser alignment, they're getting involved in the community. Once again, they joined the MIA SF in the 34th Annual Waterway Cleanup on March 10th. Later this spring, AME will be participating in the Marine Industry Cares Foundation's Spin-a-Thon on April 20th and the Take a Hero Fishing Tournament on April 27th.



Industrial News

AME loves getting techie toys! Our newest laser is one of the most advanced out there, the Levalign Expert. This equipment is perfect for precision machinery bed flatness measurements - great for quality installations of critical machinery for all of your industrial needs. This same laser is as versatile as it is accurate, self-leveling or fixed-plane - it can be used for flatness, vertical and angular measurements for both our industrial and marine clientele.



Marine News

If you're a fan of the *Today Show*, then you probably watched its 60th Anniversary Celebration in early January. Advanced Mechanical Enterprises was delighted to see the FDNY's Fireboat *Three Forty Three* in front of the Statue of Liberty spouting orange water in honor of the celebration. AME first started working on the state-of-the-art vessel back in 2009. The Boat, named in honor of the 343 firefighters who lost their lives on September 11, 2001, was built in Panama City, Florida. AME technicians were later commissioned to provide alignment services and work on the fire pumps for both the *Three Forty Three* and its sister ship, *Firefighter 2*.



Final Thought: Fuel prices are through the roof and expected to get even higher by summer. Be proactive and schedule predictive and preventative maintenance to maximize your machinery's efficiency. Efficient machines burn less fuel and that means more money in your pocket. Call Advanced Mechanical Enterprises today at **866 377 0770** to learn more about our maintenance programs. We'll customize one to meet your needs and exceed your expectations.



Vibration, Noise & Alignment Experts

Vibration & Noise Surveys Laser, Optical & Strain Gage Alignment
Precision Laser Hull Deflection Measurements ABS & LR Certified Welding
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