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Seakeeper Gyro eases the 'rock and roll' for luxury boats



'The Seakeeper Gyro stabiliser works equally well from zero to full speed.' Maritimo Marketing [Click Here to view large photo](#)

research.

'I read about gyros in boats five years ago and began investigating. The Seakeeper seemed to be the best solution and when the people at Maritimo told me of their experience, they confirmed my decision.'

Mr Tucker said Seakeeper began marketing the gyro in March of 2008 after four years of research and testing.

'To date Seakeeper has shipped more than 180 gyros for various vessels including leading brands Azimut, Sunseeker, Fairline, Princess, Ferretti, Maritimo, Marlow, Marquis, Carver, Ocean Alexander, Ovation, Viking, Couach, Zeelander, Terranova and Pershing,' he said.

Weighing only 455kg and measuring 977 mm W x 778 mm L x 671 mm H, the compact gyro can be installed as a boat is being built or retrofitted into an existing vessel. Equally important, it does not need to be installed on the fore-aft centerline of the hull.

'A Seakeeper Gyro can be installed in the engine room, in an aft lazarette or anywhere aft of midships on the boat where there is available space,' said Mr Tucker.

The unit requires 3kW of power to spool up and just 1.5kW to operate.

The high-tech Seakeeper Gyro spins a forged, high-strength steel flywheel at 10,000rpm in a near-vacuum to generate an unmatched 7,000 Newton Meter seconds of angular momentum to counter all roll motion in the boat. It has no drag-producing protrusions from the hull that can be damaged by impact or affected by seaweed snags.

The Seakeeper Gyro is actively controlled by state-of-the-art motion sensors and computer processors to optimise torque.

A Seakeeper Gyro stabiliser installed in a new Maritimo A50 Aegean Enclosed is expected to smooth the ride for Melbourne-based client Campbell McLaren.

Trevor Tucker, Business Development Manager of Australian distributor Twin Disc (Pacific), said the new system would provide the owner with significantly improved ride whether the boat was at planing speed or at anchor.

'Unlike fin-based, roll stabilisation systems whose performance decreases sharply at less than cruising speed, the Seakeeper Gyro stabiliser works equally well from zero to full speed,' he said.

Mr McLaren said he selected the Seakeeper Gyro 'because it seems to be the best product on the market'.

Mr McLaren said he had owned boats over many years and had 'too many unpleasant experiences of rolling in rough water'.

'Our family loves boating,' he said. 'Anything that can add to our comfort is worth

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Resistant to the harsh marine environment or corrosion, the low-maintenance gyro's main components are sealed inside a cast aluminum enclosure. It features an active hydraulic brake, heavy-duty gimbal shafts and bearings and sturdy cast aluminum saddle beams. A display panel and keypad provide status and diagnostic information.

According to Nick Barry-Cotter from Maritimo engineering: 'If customers want to fit a stabiliser in their Maritimo, we would recommend a Seakeeper Gyro stabiliser. With the ease of installation, virtually no vessel speed loss and an operating noise level lower than the gen-set required to operate the unit, I am happy with the installation, operation and performance of the system.'

The Seakeeper Model 7000 Gyro fitted to the Maritimo A50 Aegean is designed for craft up to 60 feet in length and/or 35,000kg displacement. Larger craft can be fitted with multiple units.

More at www.maritimo.com.au and www.seakeeper.com

by Denby Browning

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New York Yacht Club Race Week - Images by Daniel Forster by Sail-World.com,
Photographer Daniel Forster was on site at the New York Yacht Club Race Week to capture these images. Enjoy! ... [\[more\]](#)



Volvo Ocean Race - Team Alvamedica running hot and cold by Team Alvamedica,
The Volvo Ocean Race crew onboard Team Alvamedica update us on their trials and tribulations at sea. We're running a bit hot and cold. One hour Team Alvamedica is pointed east and traversing the northern eddies and meanders of the Gulf Stream in t-shirts and tank tops, and the next we've jibed and are heading north along an ice boundary towards colder waters and air temps. ... [\[more\]](#)



ABYC Fourth of July Regatta - Little boats aren't just for kids by Rich Roberts,
The message sent by Alamitos Bay Yacht Club's Fourth of July Regatta was that little boats are not just for kids. The two most prominent winners were Aine McLean Fretwell, who will celebrate her 40th birthday next Wednesday, and Chris Raab, a small boat master who may not still remember that milestone. ... [\[more\]](#)



ISAF Youth Worlds: Great racing on Day 1 in Tavira + Video by ISAF,
Sunshine, steady breeze and great racing provided the perfect recipe in Tavira, Portugal prevailed for the opening day of racing at the ISAF Youth Sailing World Championship. After a slightly calm morning the breeze kicked in mid-afternoon allowing a full complement of races across the eight events ... [\[more\]](#)



LYRA Regatta to begin July 26th by Wendy Loat,
The annual LYRA Regatta, which will include the IRC North American Championships, will be held Saturday, July 26 and 27 for the Freeman Cup Race and carries on through August 3 at Ashbridge's Bay Yacht Club. This year the Freeman, although not part of the IRC Championships, will include a short-handed division. ... [\[more\]](#)

PWA Pozo World Cup - Next generation takes centre stage on day 1 by Chris Yates,
Day one of the 2014 PWA Gran Canaria Wind and Waves Festival saw the next generation of windsurfers take centre



stage, after the pros initially registered for the upcoming competition between 10am and 11am this morning. With the water state remaining relatively flat the youth's did brilliantly to make the most of the conditions on offer as several of them shone. ... [\[more\]](#)

Clipper Round the World Race - Race Director reflects on final stages by Clipper Ventures,



It was an amazing finish to the 2013-14 edition of the Clipper Round The World Yacht Race which saw thousands of spectators line the River Thames, eager to catch a glimpse of the inspirational crew who returned to London, 11 months after setting off on the 40,000-mile challenge. ... [\[more\]](#)



ISAF Youth Sailing Worlds - Sailors rigged and ready to race + Video by Daniel Smith, ISAF,
The 367 sailors from 67 nations at the ISAF Youth Sailing World Championship are rigged and ready to race at the 44th edition of the regatta. Following the opening ceremony the night prior sailors arrived at Clube Nautico de Tavira with sunny skies and a steady on-site breeze. ... [\[more\]](#)



Farr 40 Circuit moves to Santa Barbara for West Coast Championship by Tink Chambers,
John Demourkas has raced his Farr 40 all over the United States - from Newport to Key West on the East Coast, from Long Beach to San Francisco on the West Coast to Chicago in the Midwest. Demourkas has also competed all over the world in such countries as Australia, Denmark, Dominican Republic and Italy. ... [\[more\]](#)



U.S. Women's Match Racing Championship - Oakcliff raises competition by Samantha Pilz, Oyster Bay, NY
2014 US Women's Match Race Championship - Oakcliff's intensive training program provided a high level of competition this weekend at the U.S. Women's Match Racing Championship in Oyster Bay, NY. ... [\[more\]](#)



Monaco's Miani wins Melges 20 2014 Audi-Tron Sailing Series by International Audi Melges 20 Class Association,
With three more races added to the overall scoreboard, a single discard went into play throwing out each team's worst score. ... [\[more\]](#)



Wild Oats XI's nose job to be tested at Audi Hamilton Island Race Week by Rob Mundle, Sydney Australia

One of the world's most successful ocean racing yachts - Bob Oatley's 30-metre supermaxi, Wild Oats XI - has gone 'under the knife' once more, and the results of the latest surgery will be put to the test at next month's Audi Hamilton Island Race Week. The big boat will be sporting a more

streamlined bow when she lines up against a quality fleet in the IRC Grand Prix division ... [\[more\]](#)



2014 US Women's Match Race Championship - Roble wins by Jake Fish,
2014 US Women's Match Race Championship - Stephanie Roble's Epic Match Racing Team will add the Allegra Knapp Mertz Trophy to their extinguished list of accomplishments. Roble defeated Nicole Breault's team, two - zero, in Sunday's final series to win the 2014 U.S. Women's Match Racing Championship, hosted by Oakcliff Sailing. ... [\[more\]](#)



NYYC Race Week - Classics finish in swift style by Barby MacGowan,
After sailing in fresh breezes Saturday, 26 pristine classic yachts, divided into four classes, were faced with challenging 20-25 knot winds on Sunday that determined their overall positions in Part I of New York Yacht Club Race Week at Newport presented by Rolex. The biennial event, in its ninth edition, is known for its split format ... [\[more\]](#)



2014 Seiko 49er and 49erFX European Championship - Day 6 by Andy Rice,
2014 49er and 49erFX European Championship - The defending European Champions held on to their crowns in both the men's and women's fleets at the Seiko 49er and 49erFX European Championship, which reached a thrilling conclusion today in Helsinki. ... [\[more\]](#)



PWA Pozo World Cup - A week you can't afford to miss by Chris Yates,
From the 14th to the 20th July the most radical sailors in the world will once again be descending upon the hallowed shores of Pozo Izquierdo, Gran Canaria, as the curtain is raised on the 2014 PWA Wave World Tour. The week ahead promises to be one you can't afford to miss as the elite of the wave sailing world perform gravity defying stunts to win the adulation of the crowd and the

judges. ... [\[more\]](#)



Volvo Ocean Race crew Team Alvamedica reflects on the past two weeks by Team Alvamedica,

Volvo Ocean Race entry Team Alvamedica report on their progress since arriving in Newport, RI: It's hard to believe it will be a month tomorrow since we arrived to Newport. Now on the eve of our departure back across the Atlantic, we just wanted to reflect on the past two weeks since we last

checked in. ... [\[more\]](#)



America's Cup: Ainslie heads for Los Angeles for Competitor Meeting by Stuart Alexander,
A busy weekend for Olympic champion and America's Cup challenger Sir Ben Ainslie includes a flight to Los Angeles for a summit meeting at which all the potential challengers for the next Cup, scheduled for 2017, will discuss problems with the current developments. ... [\[more\]](#)

Solar 1 Monte Carlo Cup 2014 - Monaco sunshine new fuel for motorboats by Yacht Club de Monaco,
Three days of festivities attracted 25 teams from international universities, mainly northern Europe and the United



States. The futuristic vessels designed and built by these young engineers competed in a fleet race, slalom races and one-on-one challenges in front of the Principality, watched with great interest by passers-by and YCM members. ... [\[more\]](#)



49er and FX Europeans: Final Day - Live video action from Helsinki by Sail-World,
Live video coverage of the Final Day of the 49er and 49erFX European Championships being staged in Helsinki, Finland. The Men race first in the 49er followed by the Women in the 49erFX. ... [\[more\]](#)



Rio cleaning up its act in the lead up to Olympic sailing test event *Feature by Jeni Bone,
As the football World Cup wraps up in Brazil, Brazil's President says the Rio 2016 Olympic Games will be a top priority. The next fixture on the calendar for Rio is Aquece Rio, the first of the sailing test events, to be held 2 to 9 August, 10 Olympic classes will compete of Marina da Gloria, an area notorious for accumulating rubbish on its foreshores and its foul-smelling water. ... [\[more\]](#)



The Clipper Race - Henri Lloyd presented with the Clipper Race trophy by Clipper Ventures,
2013 - 14 Clipper Round the World Yacht Race - Winning boat Henri Lloyd has been presented with the Clipper Race trophy at a prizegiving ceremony in St Katharine Docks, London, this afternoon having been victorious in the world's longest ocean race. ... [\[more\]](#)



Audi Melges 20 Riva Del Garda - Levi Grabs hold lead by Melges 20,
At the top, in stunning Riva Del Garda is provisional 2014 Melges 20 Audi-Tron Sailing Series leader Dario Levi aboard Fremito D'Arja. Levi won two of the three races held today, resulting in a substantial eleven point overall lead ahead of second place Guido Miani on Out of Reach. Miani is chased by Achille Onorato's Mascalzone Latino Jr. in third. ... [\[more\]](#)



NYYC Race Week - Part I Classics Day 1 by Barby MacGowan,
Narragansett Bay was splashed with as much history as color today when 25 show-stopping vintage yachts took to its waters north of Newport's Pell Bridge to kick off Part I of New York Yacht Club Race Week at Newport presented by Rolex. In its ninth edition, the biennial event hosts a variety of classic yachts for racing over its first weekend (July 12-13) ... [\[more\]](#)



ABYC Fourth of July Regatta - Day 1 by Rich Roberts,
The boat hoists weren't working, so three classes couldn't compete, but that didn't discourage the Snipes or the women who shared them on Day one of Alamitos Bay Yacht Club's Fourth of July Regatta Saturday. ... [\[more\]](#)



Volvo Ocean Race - Important preparatory crossing for Team Alvimedica by Team Alvimedica,
The Volvo Ocean Race crew on Team Alvimedica update us as they prepare to sail the boat offshore for the first time since having a race-compliant nine sailors onboard. ... [\[more\]](#)



Nacra 17 Europeans - Iker Martinez and Tara Pacheco claim victory by Camille El Beze,
After starting their title challenge in the worst possible way at the Nacra 17 European Championship, a hole in their hull after a simple collision on the first day, Spain's Iker Martinez and Tara Pacheco finished off a long, difficult regatta when they collected their first major title as a partnership by clearly winning the sudden death, tricky light winds medal race. ... [\[more\]](#)



Clipper Round the World Race - Henri Lloyd claims overall victory by Clipper Ventures,
Clipper Round the World Yacht Race winning boat Henri Lloyd and the fleet have returned to a heroes' welcome in London eleven months after setting off. Having conquered Mother Nature's toughest conditions during the 40,000 mile ocean odyssey, the team was victorious in the overall Clipper 2013-14 Race, claiming a total of eleven podiums and five overall wins to beat second-placed GREAT Britain. ... [\[more\]](#)



Audi Melges 20 Sailing Series - Images by Max Ranchi by Max Ranchi Photography,
Photographer Max Ranchi was on site at Riva del Garda to capture these images during the Audi Melges 20 Sailing Series. ... [\[more\]](#)



49er and 49erFX Europeans - Kiwi World Champions in pole position by Andy Rice,
At the 49er and 49erFX European Championships, both the men's and women's World Champions sit in pole position going into the deciding day in Helsinki. In the 49erFX, Alex Maloney and Molly Meech moved ahead of the defending European Champions, Ida Marie Nielsen and Marie Olsen, after a solid day in strengthening winds. ... [\[more\]](#)



49er Europeans: Live video action from Helsinki, Finland by Sail-World,
Live video coverage of the 49er and 49erFX European Championships being staged in Helsinki, Finland. The Men race first in the 49er followed by the Women in the 49erFX. ... [\[more\]](#)



Clipper Race: Fleet begins Victory Parade of Sail up the River Thames by Clipper Ventures,
2013 - 14 Clipper Round the World Yacht Race - The Clipper Race has started its Parade of sail at the mouth of the River Thames after completing Race 16 and the full 40,000 mile circumnavigation last night off Southend, UK. ... [\[more\]](#)



Clipper Round the World Yacht Race - Great Britain wins race 16 by Clipper Ventures, 2013 - 14 Clipper Round the World Yacht Race - Great Britain has won the final race of the global series into its home port, finishing Race 16 off Southend, UK at 20:44:33 BST/19:44:33 UTC. ... [\[more\]](#)

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