

# CASE STUDIES PACK

- Performance -

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 Bob Sisk - Sea Ray 470 Sundancer More speed, less fuel I Improved performance I Protection against fouling

"The change to the boat's performance has been nothing short of jaw-dropping. For now, all I can say is 'Wow!' I never expected this much of a difference and am beyond pleased with Propspeed."- Bob Sisk

 Mark Corke - Grand Banks 32' More speed, less fuel I Improved efficency

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 Paul Alcock - Catalina 34' More speed, less drag I Improved performance

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 Rich Taylor - Tiara 39' More speed, less fuel | Product performance | Improved efficiency

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## **OVER 21 YEARS OF PROTECTING** UNDERWATER ASSETS™

The industry leaders in foul-release coatings.







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• Knot Again - Delta 88' Product performance | Protecting underwater assets | More speed, less fuel

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 Jasen Gast - Buddy Davis 45' More Speed, less fuel | Easy maintenance | Protection against fouling

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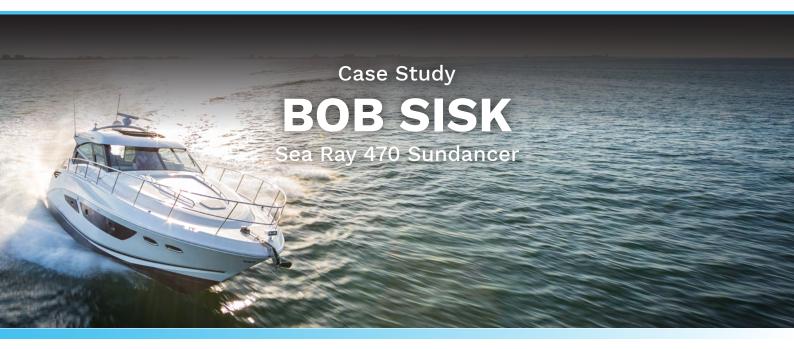
# OVER 21 YEARS OF PROTECTING UNDERWATER ASSETS™

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"The change to the boat's performance has been nothing short of jaw-dropping. For now, all I can say is 'Wow!' I never expected this much of a difference and am beyond pleased with Propspeed."

> Bob Sisk, Owner Sea Ray 470 Sundancer

Vessel

Location

**Benefits** 

Powerboat

Florida

More speed, less fuel Improved performance Protection against fouling

Bob Sisk had fresh bottom paint applied to his 2015 Sea Ray 470 Sundancer with twin Zeus-Cummins pod drives. As it hadn't been discussed prior, the boatyard applied bottom paint to the running gear and left other parts uncoated; the pods and supporting struts were black and the propellers were bare. Bob noted that, "the performance was not very good, and over a few months became unworkable due to warm water supporting increased marine growth. My diver was diving on the boat every other week and explained that he could barely keep up with the growth on the running gear, but that the entire bottom of the boat was spotless due to a very nice job with the bottom paint."

Bob then decided to return to the yard which had done the initial work, and they decided to clean the running gear and apply Propspeed. Propspeed's Regional Sales Manager Bobby Matos, worked with the boatyard, MarineMax Clearwater, throughout the application, educating their technician on ensuring proper atmospheric conditions were present, as well as educating and demonstrating to the technician the appropriate techniques when applying Propspeed. In the end, "the product was applied perfectly," said Bob.





After having Propspeed applied, Bob was shocked at the results. "The change to the boat's performance has been nothing short of jaw-dropping. Here are actual pictures of my gauges on the way to and from the marina, as well as a chart of actual before and after performance numbers."





Before Propspeed

After Propspeed

### Chart of Performance Numbers

	Before Propspeed	After Propspeed
RPM	3,000	2,900
Engine Load	P - 79% / S - 83%	P - 73% / S - 75%
Gallons Per Nautical Mile	.6266	.7577
Speed in Knots	24 - 25	27 - 28

Bob will have his diver checking the Propspeed and marine growth each time he dives on the boat and will see how it holds up in the difficult Tampa Bay waters.

"For now, all I can say is 'Wow!' I never expected this much of a difference and am beyond pleased with Propspeed."









"I've run the boat enough over the years to be very familiar with its characteristics; At 1,800 rpm, the boat's speed is a consistent 8 knots. After application, running the engine at the same setting gave an increase in speed of a half-knot — impressive for a boat weighing close to 8 tons!"

> Mark Corke, Owner 'Seaglass', Grand Banks 32'

Vessel

Location

**Benefits** 

Powerboat

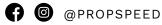
Northeast, USA

More speed, less fuel Improved efficency

When Mark Corke had Seaglass, his Grand Banks 32, out of the water for routine maintenance, he decided to try out Propspeed for the first time. Propspeed's Northeast sales rep, Keith Mayes, met with Mark to run him through the application process. Mark used a 500ml (16.9 ounce) kit (now known as the Medium Kit), which coated Seaglass' single 24-inch, four-bladed prop and small hydraulic stern thruster.

After Seaglass was relaunched, Mark was eager to see if Propspeed would improve Seaglass' speed, as well it's fuel efficiency. Mark said, "I've run the boat enough over the years to be very familiar with its characteristics; at 1,800 rpm, the boat's speed is a consistent 8 knots. After application, running the engine at the same setting gave an increase in speed of a half-knot - impressive for a boat weighing close to 8 tons!" Mark also noticed decreased vibration due to cleaning off the barnacles and other marine growth.

Seaglass is hauled at the same time each year for maintenance, so Mark was interested to see how Propspeed held up after 12 months in the water. "When I pulled her out of the water for cleaning and application of bottom paint earlier this year, the prop was virtually completely clean of growth - very impressive."







So, was Propspeed worth it for Seaglass? "There has been a noticeable increase in speed and fuel economy. By my estimates, I'm using about a gallon less in fuel over an 80-mile run, and best of all no fouling of either the prop or stern thruster. I'm also a longtime sailor, so I'm acutely aware that any fouling on the prop has a profound effect on speed when under sail."

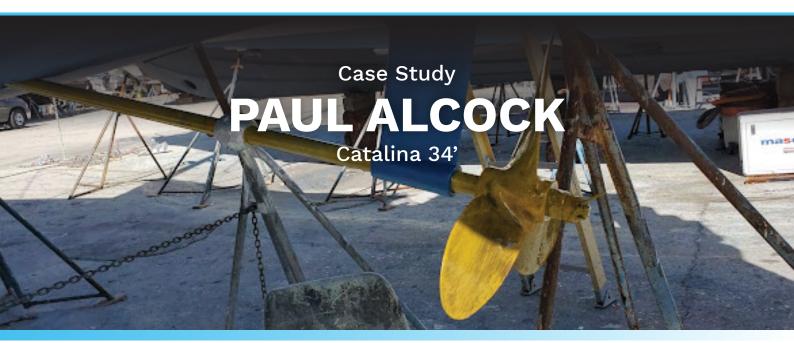
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> Mark Corke, Owner 'Seaglass', Grand Banks 32'









"We had a 2 knot current against us, I pushed it, raised the RPM to 2,200 and we were doing 8.3 knots, 6.3 knots over the ground – that's beyond 'wow'!"

> Paul Alcock, Owner 'Eximius', Catalina 34'

Vessel Location **Benefits** 

Sailboat Florida More speed, less drag Improved performance

Paul Alcock, owner of Eximius, a Catalina 34 sailboat, had Propspeed applied to his yacht's propeller and shaft in January 2021. Based in South Florida, Paul often makes trips up and down the New River, a channel comprised of many tributary canals located in Fort Lauderdale, which leads on to the Intracoastal Waterway and Atlantic Ocean.

Before applying Propspeed, Paul had never seen Eximius reach 8 knots through the water under motor. However, on a weekend trip after having Propspeed applied, Eximius was motoring into Hillsboro Inlet, connecting the Atlantic Ocean to the Intracoastal Waterway and the New River channel. Motoring at 2,000 RPM, Eximius was reaching speeds of 7.6 knots through the water and 4.4 knots over the ground, meaning she was motoring against a 3.2 knot current and still reaching almost 8 knots through the water. Paul was beyond pleased with that result, saying "we were doing 7.6 knots at 2,000 RPM, that's wow!!"

On another outing, Paul was shocked once again. Returning from Lake Boca one weekend, Paul was rushing to catch the bridge at the inlet but was fighting against a 2 knot current. Pushing Eximius, Paul raised the RPM to 2,200, reaching speeds of 8.3 knots through the water and 6.3 knots over the ground, "that's beyond wow!!"

Paul attributed this significant increase in speed to having Propspeed applied to his propeller and shaft, thanks to the team at Patagonia Services.









# Case Study RICH TAYLOR Tiara 39'

"I first used Propspeed in 1999. It's a great product—better mileage, smoother running. I just had the boat hauled; the product had been on there a year, and I'm going to get another eight months or a year out of it. I highly recommend Propspeed."

> Rich Taylor, Owner Tiara 39'

Vessel

Location

**Benefits** 

Powerboat

Fort Lauderdale, Florida

More speed, less fuel Product performance Improved efficiency

Rich Taylor of Fort Lauderdale, Florida, is a pilot for American Airlines and has flown all kinds of aircraft, from single-seaters to wide-body planes carrying up to 300 passengers. Currently captaining the airbus A330 to destinations throughout Europe, Rich is equally passionate about boating.

"As a pilot flying high-performance jets, I understand the need to reduce parasitic drag. Because you don't want parasites hanging around on your boat—you know, unless they're really attractive," he jokes.

Rich is serious about boating, however, a hobby he got into when he was just 12 years old, the same summer he began taking flying lessons with his father, a former air force pilot. He first used Propspeed on a 41-foot sailboat that he cruised around the western Caribbean, Florida and the Bahamas between 1997 and 2010.

Four years ago, he bought his current boat, a 39-foot Tiara Sovran with Volvo Penta IPS diesel engines. Joystick-control pod drives and two forward-facing, counter-rotating props complete the setup. "Propspeed was a no-brainer," he says. "A clean prop is essential for maximum performance and efficiency on any boat. I had used bottom paint on previous props, but it wore off fairly quickly."







On the recommendation of a marine repair specialist friend who handled his boat's maintenance, Rich first used Propspeed in 1999 and found it particularly beneficial in protecting the underwater metal surfaces of his pods.

"It's a great product—better mileage, smoother running. I just had the boat hauled; the product had been on there a year, and I'm going to get another eight months or a year out of it. I highly recommend Propspeed."

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> Rich Taylor, Owner Tiara 39'











"We find that Propspeed is just as important as a quality bottom paint in terms of ease of upkeep of our boats and their running hardware. We recommend the product and the Company. The Propspeed team is just awesome to work with!"

Ian Bruce Miller, Vice President
North American Sales Channel, Delta Powerboats

Vessel

Powerboat

Location

Fort Lauderdale, Florida

**Benefits** 

Product performance
Protecting underwater assets
More speed, less fuel

When Lauderdale Marine Center (LMC) had the job of applying Propspeed to the pods, props, scoops, and strainers of the Delta 88 motor yacht Knot Again, our US Propspeed guru, Mark Billingsley was more than happy to help out.

"Working together with Propspeed (Mark Billingsley) on the Delta project here at LMC was a great experience. The attention to detail and customer support we receive from them is top notch" - Mike Yankowski, Coatings Manager, Lauderdale Marine Center.

Both LMC and Delta Powerboats are committed Propspeed advocates, with special praise for both the effectiveness of the product itself, and the Propspeed team.

"Propspeed is a great product that is easy to work with and has proven results. More important to me is the support from the Propspeed staff, who are always available and have exceptional customer service." -Eric Hruska, General Manager, Lauderdale Marine Center.









"With regard to Propspeed, Delta Powerboats' American office has not imported a single boat without the application of Propspeed. We find that Propspeed is just as important as a quality bottom paint in terms of ease of upkeep of our boats and their running hardware. As our boats are lighter than almost anything in their size and consequently use smaller engines and drives, efficiency of the propulsion system is critical and Propspeed allows us to worry about one less thing cutting into efficiencies. We recommend the product and the Company. The Propspeed Team is just awesome to work with!" - Ian Bruce Miller, Vice President, North American Sales Channel, Delta Powerboats.

"Propspeed is a great product that is easy to work with and has proven results."

Eric Hruska, General Manager Lauderdale Marine Center

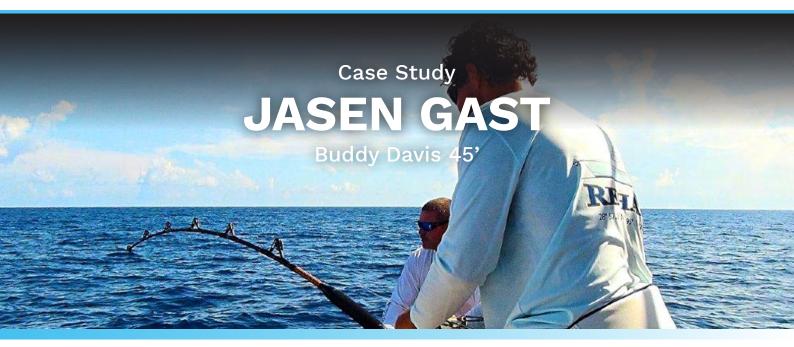
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> Jasen Gast, Owner 'Rehab', Buddy Davis 45'

Vessel

Location

**Benefits** 

**Powerboat** 

Texas, USA

More speed, less fuel Easy maintenance Protection against fouling

Jasen Gast and the Rehab sport fishing team are widely recognized on the Texas billfish tournament circuit and along the western Gulf of Mexico. Jasen is also the director of the Texas Billfish Classic, an annual tournament held each August in Freeport, Texas. Jasen and the Rehab team attend fishing tournaments throughout Texas well as in neighboring states along the Gulf of Mexico.

A proud supporter of Propspeed, Jasen currently has the foul-release coating applied all over the running gear of his 45-foot Davis Boatworks Express and loves our product.

"Propspeed has been a great addition to our yearly haul-out. Our running gear stays much cleaner than the bottom paint, and we have seen an increase in speed at the same RPM, saving 2 to 3 gallons per hour at cruising speed."

"In the Gulf, Propspeed is quickly becoming the standard on sport fishing boats, not an exception."

> Jasen Gast, Owner 'Rehab', Buddy Davis 45'





