



PROPSPEED®

Protecting underwater assets for over 21 years.



The Problem

BARNACLES

- Inefficiencies caused by marine growth
- Increased maintenance costs
- Spread of invasive biofouling species
- Damage to underwater metals, underwater lights & transducers caused by removal of hard growth:
 - Barnacle glue – 6 times stronger than any man-made glue



Underwater Light



Propeller & Rudder



Transducer



The Problem

CORROSION

Exposed underwater metals are the perfect environment for corrosion to thrive. Without adequate protection, these metals are at risk. Below are just a few examples of the consequences of this:

- Increased degradation and damage of metals over time.
- Increased anode consumption resulting in the requirement to replace anodes more regularly, and increased detriment to the marine environment through anode fallout.
- Cathodic disbondment resulting in coating failure.



Galvanic corrosion



Electrolysis



Atrophic corrosion



More Than a Foul-Release Coating

PROPSPEED®

- Over 21 years of trusted performance in the marine industry - The **original & best** foul-release-coating for performance and service.
- A high-performance coating system, with a strong brand reputation and a proven track record around the world.
- Tested rigorously and endorsed by market leading equipment manufacturers.
- Protecting the Royal New Zealand Navy vessels 'Te Kaha', 'Aotearoa' and 'Canterbury'.
- Strong distribution network, available in over 30 countries.
- World-class in-field technical support and training available globally.
- Variety of applications for the protection all types of defence craft.



LIGHTSPEED™

AIRMAX
FOULFREE



WHY PROPSPEED?



ALL-IN-ONE PROTECTION

Defense against marine growth, corrosion and electrolysis.



REDUCED ANODE FALL OUT

Propspeed provides a dielectric barrier between metal substrates and the external marine environment.



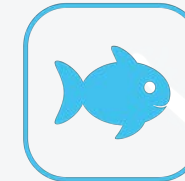
REDUCE RUNNING COSTS, EMISSIONS, AND SAVE FUEL

Vessels are more efficient to run, due to prevention of marine growth and the coating surface having less friction when moving through the water.



OPERATIONAL READINESS

Underwater metals are kept free from marine growth.



BIOCIDE FREE

Foul-release, not antifoul.



SUPERIOR ADHESION TO METAL

Long-lasting adhesion to metals.



PROPSPEED & THE ROYAL NEW ZEALAND NAVY



HMNZS TE KAHA

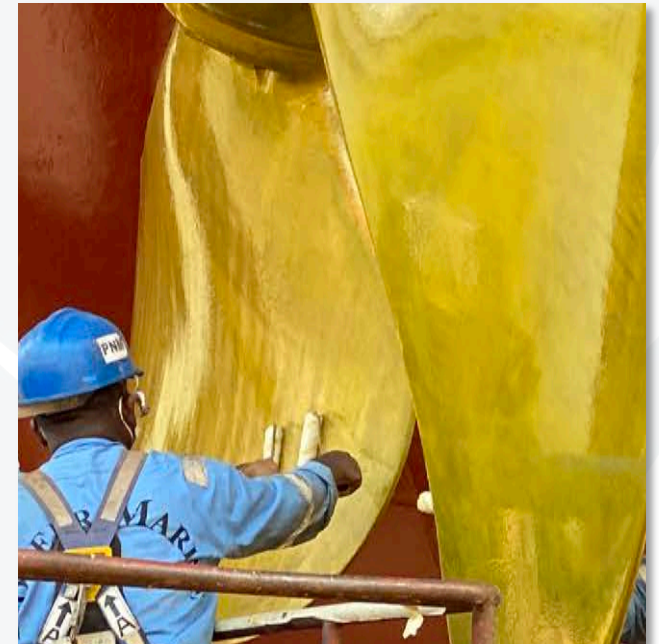
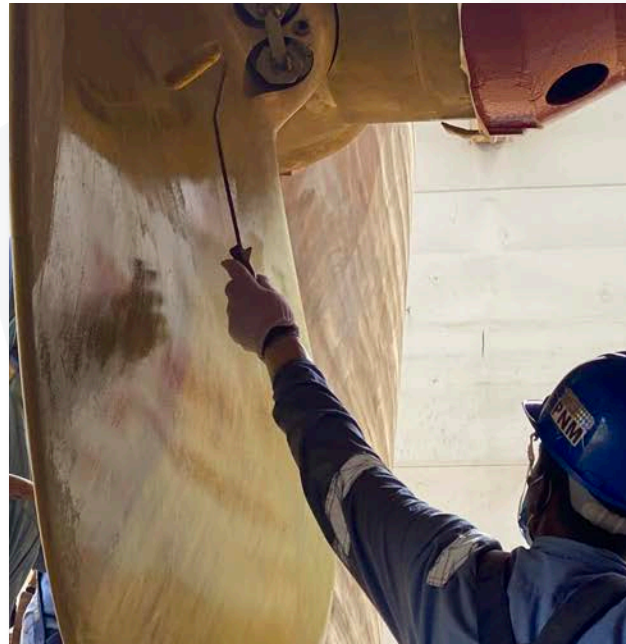
- 📅 Protected since March 2021
- 📍 Devonport Drydock, Auckland, New Zealand
- 🔑 Application completed by Babcocks
- 🌀 Applied to the propellers





HMNZS CANTERBURY

- 📅 Protected since October 2021
- 📍 ST Marine Engineering Shipyard, Singapore
- 🔑 Application completed by Sembcorp Marine Shipyard
- 🌀 Applied to the propellers and thrusters



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HMNZS AOTEAROA



Protected since September 2022



ST Marine Engineering Shipyard, Singapore



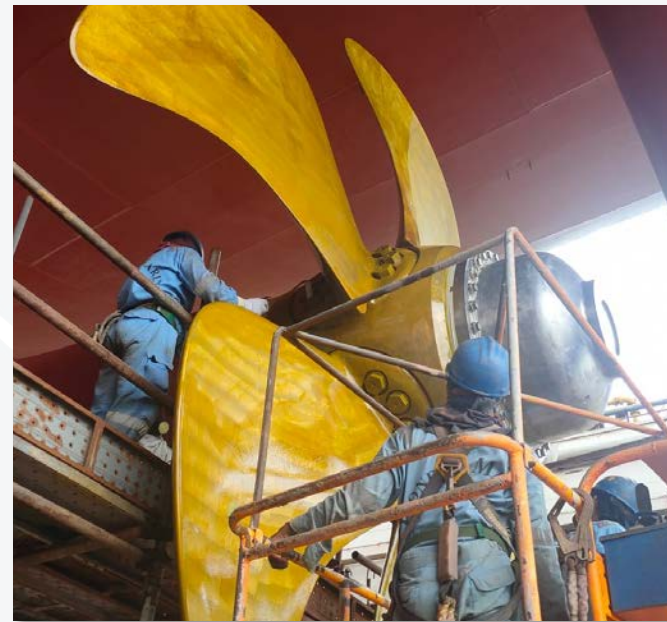
Application completed by Oceanic Link



Applied to the propellers and thrusters



Image courtesy Aotearoa



LIGHTSPEED™

AIRMAR
FOULFREE







PROPELLER & RUDDER CASE STUDIES & APPLICATIONS



Damen, Superyacht Support Vessel

AD-VANTAGE

-  Protected since February 2016
-  Whangarei, New Zealand
-  Application completed by Oceania Marine
-  Applied to the propellers, rudders, shafts and inlet grates



"One of the larger Propspeed projects we have carried out to date. The distances that this vessel has covered have shown the owner the full benefit of Propspeed in terms of improved speed and fuel consumption."

Jim Loynes, Oceania Marine



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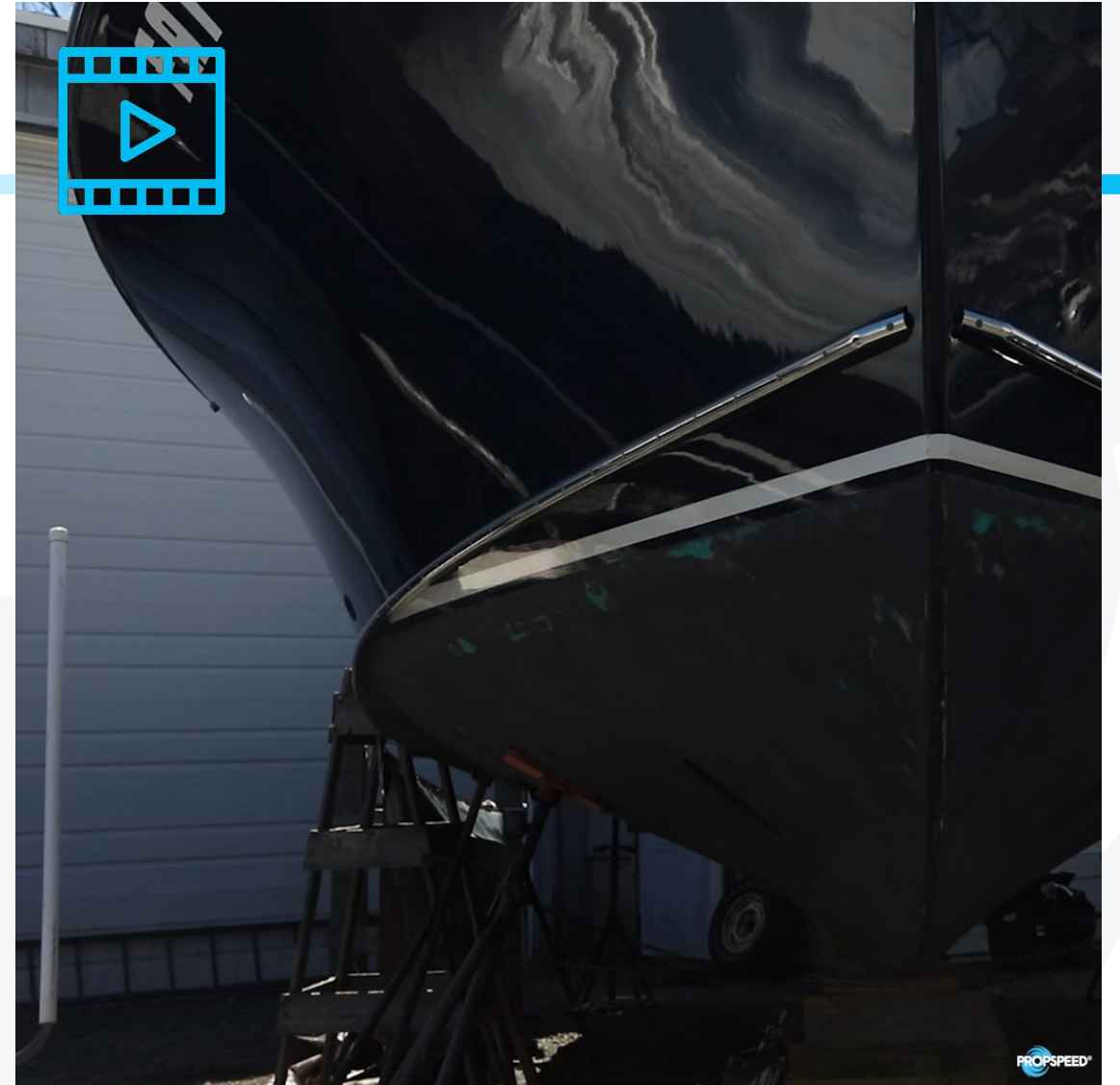
WICKED TUNA

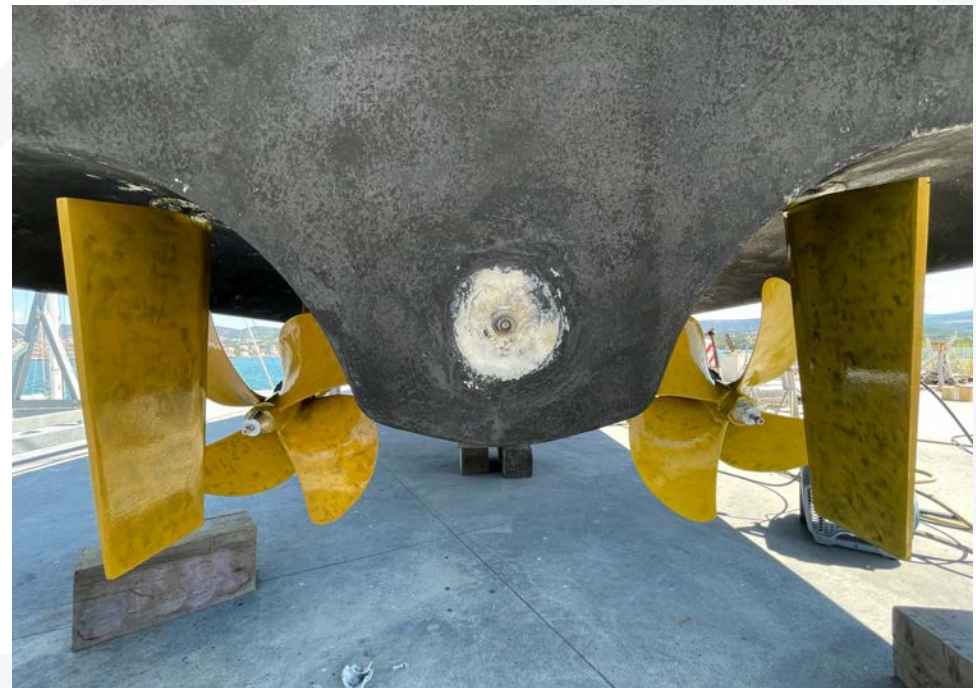
"Last season, I had Propspeed's products applied on my prop, rudder, underwater lights and transducer. Fat Tuna looks as fresh hauling out as the day she went in for the season!"

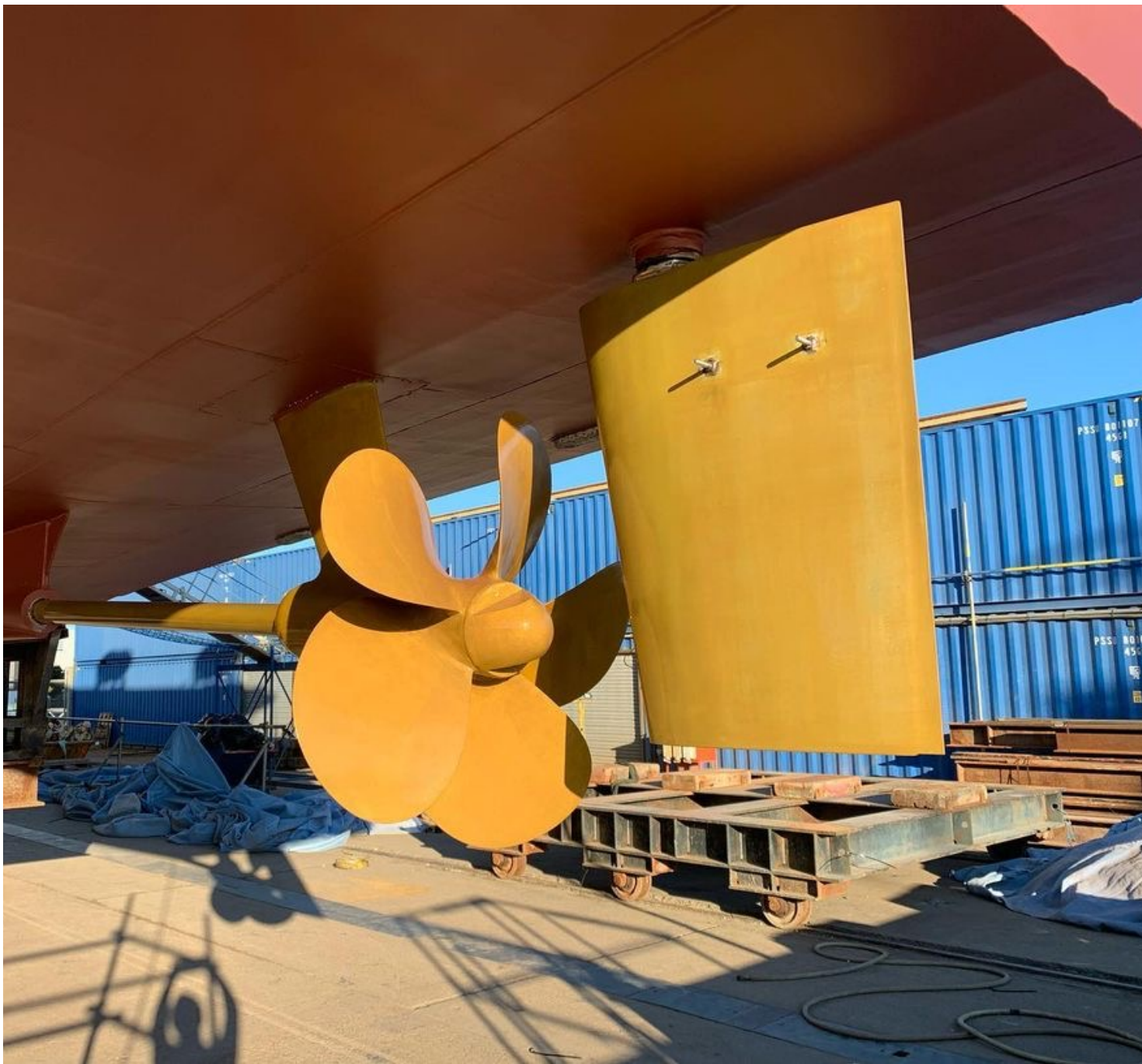
Wicked Tuna Captain, Bob Cook
Fat Tuna

"I am so honored to have Propspeed on my new boat, Propspeed is amazing. When I hauled my boat last year for the winter, I noticed that the Propspeed had protected every inch of the surface it was covering. Putting Propspeed on my boat has saved me countless hours of work each season!"

Wicked Tuna Captain, Paul Herbert
Wicked Pissah











THE PROPSPEED DIFFERENCE

A strong reputation built over the past 22 years - The best foul-release coating on the market.

Founded in New Zealand, Propspeed is born from a nation that is surrounded by water, fuelled by innovation, and people who live for boating.

The Propspeed network:

- Available in over 35 countries around the world
- An international team
- Warehousing in Europe, USA and New Zealand
- Strong in USA and Europe and growing



LIGHTSPEED™

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INDUSTRY PARTNERS



OUR LOCATIONS



- HQ - Auckland, New Zealand
- Gold Coast, Australia
- United Kingdom
- Netherlands
- France
- Italy
- Washington, USA
- Maryland, USA
- Florida, USA
- Texas, USA



THANK YOU