

Autumn 2022

# MARINE TORQUE TALK

What's happening on the water from ...

## VOLVO PENTA

## VOLVO PENTA LAUNCHES ASSISTED DOCKING RETROFIT UPGRADE

Volvo Penta is launching its Assisted Docking system as a retrofit upgrade for many yacht owners with Volvo Penta IPS (Inboard Performance System), from the year 2012 and onwards.



This launch from Volvo Penta includes software updates, demonstrating how the Volvo Penta IPS propulsion system can keep improving over time, as Volvo Penta innovation continues the evolution of the company's complete helm-to-prop solutions.

Volvo Penta's Assisted Docking system gives the captain better control when docking a boat. The system automates his or her intentions, compensating for dynamic variables such as wind and current, and helping the vessel stay on its intended course. Regardless of experience level, boaters testify that the system provides easier and safer docking.

### Continually enhance your yacht

Assisted Docking is available for retrofit in the aftermarket for D6-IPS, D8-IPS and D11-IPS packages – from model year 2012 for EVCE and EVC2.

How Assisted Docking is retrofitted will be boat specific, ranging from a simple software update to full upgrade kits that also include the Joystick and Dynamic Positioning System (DPS), antenna and Glass Cockpit interface. Each customer can consult with an authorized Volvo Penta dealer to evaluate whether Assisted Docking is the ideal fit (please refer to Dealer List on last page of newsletter).

"Previously, this technology was only available for new boats," explains Anders Thorin, Product Manager Electronics at Volvo Penta. "But we want to ensure that our current customers are able to continually enhance their experience on the water as we continue to make boating more accessible, safer and stress free."

"Offering software upgrades for our Volvo Penta IPS system means that boat owners can unlock newfound performance in their existing vessels," said Johan Inden, President of Marine Business at Volvo Penta. "We will continue to innovate and explore how digital enhancements can deliver a continually improving experience for our customers."

### Increased confidence – for a yacht you know well

Assisted Docking is a hybrid between automated docking and manual docking. The beauty of this system is that it gives the captain enhanced control. Volvo Penta's team of experts – from software developers to test drivers – have made the system behave intuitively in all situations, so that anyone can feel like a seasoned captain.

# VOLVO PENTA REPOWERS

## **KAIMANA— Salthouse Corsair MK11**

**Engines :** Before - Twin 165's, After—twin D3-200's

**Benefits :** Instant throttle response from the D3's is very impressive. Noticeable difference in movability when docking. Cruising speed has gone from 16 to 19 knots and top speed from 26 to 30 knots.

**Installation :** Ovlov Marine - Auckland



## **MARLINA—Marksply 30**

**Engine:** Before - AQAD40, After - D3-200A

**Benefits:** The customer is ecstatic with the outcome as it is quieter running, far superior economy and better response to trim.

**Installation :** Euro City—Napier

## **STORYTELLER - Vindex 350**

**Engine :** Before - twin AD40-165 , After - D3-200's

**Benefits:** The new engines are providing more engine room space, saving weight, as well as the engine performance and fuel efficiency have increased dramatically.

**Installation :** Ovlov Marine - Auckland



# RAE LINE 180 SX

Christchurch-based Rae Line's latest is the 180 SX featuring Volvo Penta's new Aquamatic Sterndrive V6 200 SX – potent petrol power in a stylish bowrider package that's bound to turn heads.

The whole Rae Line package provided acceleration and a fun factor similar to a big jet-ski or a muscled-up jetboat.

We enjoyed comfortable cruising in the 3,000-3,800rpm range, which gave us between 23-29 knots. This is a large sweet spot, which still left plenty of performance at the top end to push the boat well over 40 knots.

If you want a bowrider with an engine that can be heard but not seen, with the ability to turn heads while you are having fun with the family, the 180 XS could be for you.



# REPOWER WITH VOLVO PENTA



## 5 YEAR WARRANTY ON ALL COMPACT ENGINES 12-75 H.P. FOR ALL OF 2022

### FEATURES

- 115AMP Charging
- Saildrive or Gearbox Options
- Repower Fitting Kits Available
- Genuine Accessory Options Including Volvo Penta Folding Props



### CONDITIONS

- Leisure Use Only
- Installation and Commissioning Approved By An Authorised Volvo Penta Dealer
- Applies to NZ & Pacific Islands only
- Standard Volvo Penta Limited Warranty Conditions and Extended Coverage Conditions Apply (Policy statements available)

# VOLVO PENTA

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# RACOR FUEL FILTERS

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Together, we can protect your investment in engines and fuel, maximize fuel economy, performance and maintain a clean environment.

Parker Racor fuel filters are built with patented Aquabloc elements to obtain maximum efficiency, high dirt holding capacity and are used by many engine manufacturers worldwide for their reliability.

Racor Turbine Series is the most complete, most efficient, most reliable high-capacity engine protection you can install.



0800 VOLPOWER

# HUMPHREE TRIM & STABILISATION PROJECTS



Mollymawk



Deo Juvante

## Circa Marine

These two dedicated vessels are fitted with twin Humphree all speed fins for full stabilization and vessel list. Both vessels have active stabilization from 6-7 knots with assistance with auto list function throughout the vessel's speed range. The system also gives you zero speed stabilization at anchor with the options of setting bow or stern facing. There is also a haul-out option to protect the fins when the vessel is being lifted out of the water.



## Rivera 57 fitted with custom HA0750 with Auto List

Custom built Humphree Interceptors replacing twin 400mm BTS tabs on each side.

At sea trial at 16 knots, there was an improvement of 1.3 degrees in trim angle and fuel saving of 30 litres per hour. At a lower speed of 12 knots, there was a savings of 12 litres per hour.

# NEW DEALERSHIPS

Volpower has recently welcomed two new Volvo Penta marine dealerships into their network - Marsden Cove Marine based in Marsden Cove in Northland and TS Marine Services based in Wellington. Both these dealers have adapted well considering the many impediments there have been to taking on a new brand during Covid times.



# PACIFIC COAST MARINE HAS MOVED

In September 2021, Pacific Coast Marine the Volvo Penta registered dealership for Whitianga and Coromandel Peninsula moved from their existing premises, in Whitianga near the Marina, to a brand new purpose built building to cater for their operational needs.

Their new premises is in a great location amongst other newly relocated businesses, in an area that is continuously growing.

The new site has safer access, larger yard space, with plenty of parking for staff and visitors while still being close to the towns Marina

The new address is  
5 Moewai Road,  
Whitianga.

On the main road to and from  
Tairua.

With new Volvo Penta building  
signage to come! Looking forward  
to the final result!



# ALLAN TONGS PROJECT

Recently launched was a new Bill Upfold designed 13.2m Sedan built by Allan Tongs Boatbuilders in Auckland. Named the AT43, this is the first of several GRP moulded vessels to be built for a shared ownership operation and is constructed and finished to a very high standard. This particular boat utilises conventional shaft drive and twin Volvo Penta D6-440 through ZF transmissions. This sees an easy cruise speed of 20 to 25 knots (2600- 3000 rpm) at a fuel burn of 3.9 – 4.4 L/NM. Top speed is 31.4 knots. The owners were very happy with this fuel burn rate as well as the instant throttle response they experienced and reinforced their decision that the Volvo Penta's were the right choice. We hope to eventually see one of these vessels powered with IPS for even more impressive performance numbers. Either way, the size and layout of the design will be a popular choice for the NZ market at a competitive price.



# INDUSTRIAL INDUSTRY NEWS

## Backup Generator 550Kva

Blueprint Diesel Co. Ltd recently supplied and Installed a backup Generator to a client in Auckland requiring their facility to operate around the clock 365 days of the year. The customer requested us to supply equipment which is user friendly, supported locally, good quality, corrosion resistant and performs on demand when required to ensure their critical operation can continue without disruption.

That in mind, we supplied our proven Generator BPDx 550 kva Genset. The generator is fitted with a Volvo Penta TAD1641GE engine and Leroy Somer Alternator. The equipment is controlled by a Comap AMF25 Intellilite controller, has been coated with Anti corrosion coating which meets Iso 9001 standards C5 Corrosion Class. It has been fitted with a battery charger and coolant pre heater to allow the equipment to start and obtain full load within 30 seconds., a fully banded fuel tank, lifting eyes for easy transport and easy to remove covers on each corner allowing fixtures to be installed with ease and prevent tripping hazards.

The equipment has been designed and manufactured in Europe to specifically meet the demands of New Zealand conditions.

The equipment is supplied with a full manufacturers warranty of 12 months which is supported by us locally to prevent downtime. It has also been supplied to the client with a 3 year service agreement to ensure it is maintained in accordance with Volvo Penta specifications and only genuine parts.



# FAREWELL TO DAVE FORD AND WELCOME TO ELVIS AITCHISON

At the end of March 2022 Dave Ford, after 10 years working for Volpower, decided to retire. Dave is not only leaving the workforce, but also leaving Auckland, as he has decided to relocate to Dunedin.



The staff at Volpower wish Dave all the best for the future.

Dave has been replaced by Elvis Aitchison.

Elvis had previously been working for Lusty & Blundell for 15 years before joining Volpower.



His interests are boating and sailing.

## ASK ABOUT VOLVO PENTA “EXTEND YOUR CARE” PACKAGES



**EXTEND  
YOUR CARE.**

Increase the protection of your whole Volvo Penta package – from helm to prop. Choose our new Extended Coverage to keep it fully protected for another three years, after the first two years of our standard warranty has expired.

With a fuel-efficient, high-quality Volvo Penta engine in your boat, you have started in the best possible way. By extending the protection of your propulsion package, you will stay safe and in control.



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PENTA**  
www.volvopenta.com

# SOUND PROOFING

**Pyrotek**  
noise control

Volpower distribute affordable Pyrotek Noise Control products through our dealer network to provide sound proofing solutions for marine and industrial applications.

**To see samples contact your local Volvo Penta Dealer now, or go to [www.volpower.co.nz](http://www.volpower.co.nz)**



**2 + 3 YEAR WARRANTY ON ALL NEW  
VOLVO PENTA MARINE ENGINES**

\*Conditional on annual service by authorized Volvo Penta dealers.

## VOLVO PENTA MARINE DEALER LIST

### NEW ZEALAND:

**OPUA:** JB Marine. Paihia Ph 09-402-8375

**WHANGAREI:** Whangarei Marine Services. Whangarei Ph 09-438-3296

**Marsden Cove Marine.** Marsden Cove Ph 09-437-0661

**MATAKANA:** Matakana Marine & Engineering Ltd. Matakana Ph 09-422-7822

**WHANGAPARAOA:** Marine Solutions Gulf Harbour.

Whangaparaoa Ph 09-424-1260

### AUCKLAND:

**Ovlov Marine Ltd.** Westhaven Ph 09-377-4285

**Ovlov Marine - Pine Harbour Limited.** Beachlands Ph 09-536-5249

**Allvo Marine & Engineering Ltd.** Half Moon Bay Marina Ph 09-535-9189

**Bensemman Boating.** Westpark Marina Ph 09-416 2190

**WHITIANGA:** Pacific Coast Marine & Diesel. Whitianga Ph 07-866-0551

**BAY OF PLENTY/WAIKATO:** Coastline Marine Limited.

Tauranga Ph 07-574-9613

**TAUPO:** Quality Marine Services. Taupo Ph 07-378-7031

**GISBORNE:** Harbourview Marine Ltd. Gisborne Ph 06-868-8686

**NAPIER:** Euro City Automotive & Marine. Napier Ph 06 8358810

**WANGANUI:** Marine Services Wanganui Ltd. Wanganui Ph 06-345-6958

**PORIRUA:** KP Marine. Porirua Ph 04 233 6164

**WELLINGTON:** TS Marine Ltd. Wellington Ph 04-979-9895

**PICTON:** Seatech Marine Limited. Picton Ph 03-573-6477

Seafarer Marine (MARINE COMMERCIAL) Picton 03-573-8911

**PORT NELSON:** Aimex Ltd. Port Nelson Ph 03-548-1439

**KAIKOURA:** Kaikoura Marine Services Ltd. Kaikoura Ph 03-319-5276

**CHRISTCHURCH** Sports Marine Ph 03 379-9208

**WANAKA** The Boat Shed Wanaka (PARTS & SERVICE ONLY) 03 443 6260

**DUNEDIN** Heavy Diesel Support (MARINE & INDUSTRIAL) .0275 222086

### FIJI:

**NADI:** Yacht Help Fiji. Nadi Ph 679-675-0911-2

**WEBSITE INFO:** Visit our website for new engines and trans, parts, accessories, servicing etc. [www.volpower.co.nz](http://www.volpower.co.nz)

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PENTA**