

MARINE TORQUE TALK

Autumn 2014

What's happening on the water from ...

VOLVO PENTA

LUMINAIRE

Luminaire is a true sport fisherman that delivers a massive fishing cockpit with a highly spec'd interior. Barry Thompson checked out this latest custom creation from the drawing board of Scott Robson and the workshop of Icon Brands International.

The owners of Luminaire were initially looking for a very serious fishing boat around 14.3m, but after consultation with both the builders and designer, the project grew to 18m to accommodate all the owner's particular requirements. The end result is a highly spec'd, high-end monohull of outstanding quality.

"When I first spoke to the owner he was after a basic fishing machine, but his wife was also looking for a more luxurious boat for entertaining, so we had to blend the two together and it sort of grew from there", says designer Scott Robson.



Construction of Luminaire is an alloy hull and decks to the pillars with a composite hardtop, boarding platform and rear decks, all to survey standards. Built off a temporary mould, the finish is outstanding and a credit to the workmanship of the builders. All-up displacement is 23,500kg.

Power is twin Volvo Penta IPS2 900, which gives a top speed of 35 knots.

Perfect Blend

Luminaire is the largest monohull and in fact the biggest boat built by Icon Custom Boats and is certainly the most highly detailed. It is an outstanding example of the workmanship of the builders and the attention to detail that has gone into every facet of the boat, be it engineering or aesthetics. The blend of alloy and composite materials has been harmoniously achieved to create the right mix of alloy in the structural areas and the lightweight composite above the deck. There are also certain aspects of the design, layout and outward appearance of the Robson 545 that make it a standout example of Kiwi quality.

Specifications:

Boat design name:	Robson 545
Year launched:	2014
Designer:	Scott Robson
Interior designer:	Robson Design
Builder:	Icon Custom Boats Ltd
LOA:	18m
Beam:	4.85m
Draft:	1.2m
Displ. (loaded):	23,500kg
Max speed:	35 knots
Cruise speed:	21 - 25 knots
Construction:	Alloy hull, composite cabin/hardtop.
Fuel capacity:	2400L
Water capacity:	400L
Engines:	Volvo Penta D11 670HP
Drivetrain:	IPS 2
Propellers:	Volvo Penta P5
Generator:	Kohler 13kVA
Inverter/charger:	Magnum MS-E Series
Steering:	Volvo Penta Electric
Engine Controls	Volvo Penta Electronic



YOGI

"Yogi" a 8.5 metre Scorpion Hardtop that is used for pleasure cruising and sport fishing, has been repowered at Pacific Coast Marine in Whitianga.

It initially had a Mercruiser 4.2 D-tronic (250HP) on a Bravo 2 drive which was replaced by a D4-260 as the owner wanted more reliability and less noise.

The owner is pleased with the result as the noise level has dropped considerably and no sound proofing has been added.

The previous top speed was 29 knots, however it now reaches a higher top speed of 32 knots.

Another improvement is that the boat now planes at lower speeds.

Engine

Volvo Penta D4-260 / DPH stern drive
260hp @ 3500rpm
3.7lt, Inline 4 cylinder

Boat builder: Scorpion
LOA: 8.9 m
LWL : 8 m
Beam over all: 2.9 m
Draft: 0.5mtr
Displacement as tested: 3200 kg
Fuel Tank Volume: 300 l



D4-260



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Pacific Coast Marine & Diesel Ltd
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Whitianga
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MONDANGO

Smuggler Marine build superyacht tenders for export around the world, to both existing boats and new builds.

Their most recent tenders, the brand new Smuggler 700 CC guest tender, and matching crew tender Strata 540 RIB, have just been delivered. For the Smuggler 700CC, managing director David Pringle used the Smuggler 700 hull mould redesigning the transom, adding a side entry door and making a centre console open style day boat. The topsides have fully moulded foam protection fenders, sprayed with multiple layers of Rhino Coating to make a strong, durable fender.

Other features include removable rear stainless guards, and a pull out swim ladder set beneath the large boarding platform. A side entry door enables owners and guests to board the mother ship easily and safely, while sturdy fenders prevent any potential damage. The forward deck cleverly hides a pull out spray dodger canopy to keep guests warm and dry on wet, windy days. The canopy is attached to a flush mounted teak inlay recessed into the deck and easily assembled by the crew.

Powered by a Volvo D3-220 sterndrive, the Smuggler 700CC reaches speeds of 40 knots.

The Smuggler 700CC is able to carry 10 guests plus driver, and is built to CE Category C standard for export.

The matching crew tender is a Strata 540, made especially to fit into the tenderwell space on this particular superyacht, and powered by a Volvo D3-140 stern drive.

Engine

Volvo Penta D3-140 / SX
140hp @ 4000rpm
2.4ltr, Inline 5 cylinder

Boat builder: Smuggler
LOA: 5.4 m
Beam over all: 2.4 m
Draft: 0.5mtr
Fuel Tank Volume: 100 l
Test load: 3 POB, 100lt fuel



D3-140/SX



Engine

Volvo Penta D3-220 / DPS
220hp @ 4000rpm
2.4ltr, Inline 5 cylinder

Boat builder: Smuggler
LOA: 7.0 m
Beam over all: 2.4 m
Draft: 0.5mtr
Fuel Tank Volume: 200 l
Test load: 3 POB, 200lt fuel, 40 lt water



D3-220/DPS



Photo and article are courtesy of Smuggler Marine.

MRX YACHT FLEET

Auckland MRX Yacht Fleet

The MRX fleet consists of 11 identical 10.2 metre Farr yachts which are used for national and international fleet and sprint racing Regattas.

They are also used for charter and corporate sailing events and by the owners for regular fleet and match racing.



The fleet has been a key element in the development of NZ's vast talent of young sailors to national and international elite keelboat sailing culminating for many in successful America's Cup careers.

As the boats are evenly matched and easy to sail, they provide exciting yachting for all levels of abilities from beginners to experienced yachties.

The fleet is professionally managed to ensure all users gain maximum benefits from these great yachts.

The fleet is berthed at Westhaven allowing easy access to the ideal sailing playground of Auckland's Waitemata harbour.

All the vessels are powered by Volvo Penta 2002 18HP Marine Diesel Engines, saildrives and folding two blade propellers.

Ovlov Marine and Volpower NZ Limited are continuing to support the MRX yacht fleet.

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TROPHY 2352



Before Christmas 2013 Fleet Marine were contacted by a Hawkes Bay customer saying that he was sick of putting so much gas into his boat to go out fishing and he wanted to convert it to diesel.

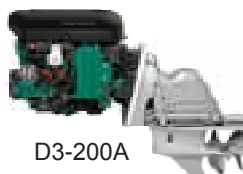
They looked at all the options and came up with a Volvo Penta D3-200 as the answer.

The price was agreed and the Mercruiser 5.7 Alpha was removed and Fleet Marine fitted the Volvo Penta D3-200. They converted the fuel system with a new tank and filters.

The engine fitted in with only small modifications to transom cut out and moving the engine mounts. The original engine cover was used so no modifications were needed. The engine is quieter than the old petrol unit and performs above expectations.

Engine

Volvo Penta D3-200
200hp @ 4000rpm



D3-200A

Boat builder: Bayliner
LOA: 7.2 m
LWL: 7 m
Beam over all: 2.6 m
Draft: 0.7mtr
Displacement as tested: 2600 kg
Fuel Tank Volume: 400 l

Fleet Marine Limited
88 Tuwharetoa Street
Lake Taupo
Tel: 07 378 8514



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COASTLINE MARINE

On the 7th February Coastline Marine Ltd shifted premises from Newton St, Mt Maunganui to the Lakes Industrial area in Tauranga, 79 Poturi St, Tauriko. The shift was done in stages over that first week of February, a smooth transition with all hands on deck!



The building is all brand new; it's a great location amongst other newly relocated businesses, in an area that is continuously growing.

The workshop space is considerably larger than the previous building, with plenty of room for all machinery, tools etc; and to manoeuvre vehicles and boats with ease.

The yard space is also larger and more user friendly, and allows for plenty of parking for all staff and visitors.

With this subdivision leading directly to both marinas, it is surprisingly quicker with less traffic holdups than where Coastline were previously located. They have had great feedback from customers who are impressed with the new location.

SOUND PROOFING

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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**



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Bensemman Boating Centre Ltd. Westpark Marina Ph 09-416 2190

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

BAY OF PLENTY/WAIKATO: Coastline Marine Limited.

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