

Issue 2, August 2011

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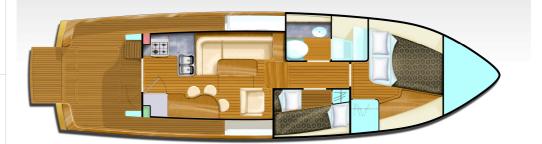
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MITCHELLS MARINE—PIONEER 39 SEA BRIGHT SKIFF

NZ based boat-building company, Mitchells Marine Ltd, have commissioned Dibley Marine Ltd, to design their new flag ship, the Pioneer 39. Designed in the tradition of the Sea Bright Skiff from the East Coast of the USA, Dibley Marine have taken the concept further by modernising her under body shape to minimise drag, maximise range and efficiency, and make this a very cost efficient yacht that will appeal to a large range of boaties.

The Sea Bright Skiff concept has been around since the early 19th Century when they were used for running prohibition bootleggers between the famous Rum islands of the Caribbean. They had to be seaworthy, light, strong and with excellent directional stability.



Now-a-days, with the price of fuel, berthage, maintenance, and running costs getting higher and higher, smaller Displacement and Semi-displacement hull forms are making a comeback. The modern power boater enjoys the journey as much as the destination and Mitchells, Pioneer 39, fills that gap beautifully. The modern boater also wants choice, and the Pioneer 39 covers a lot of areas. At just under 40-feet, she fits in a 12-metre berth. Though the ideal Coastal Cruiser, she also has the seaworthiness, stability and fuel capacity to run 1,500 nm's under her own steam which allows her to reach Australia, the Pacific Islands, and other far flung ports, from NZ. With her underwater draft, minimal height for going under bridges, and protected propeller and rudder she can cruise the canals and rivers of Europe and inland waterways of the USA and Canada with ease. If ocean crossings aren't your style, the vessels flat keel, and minimal hull beam allows her to be shipped on a regular flat bed to overseas ports, at reduced costs. These features also allow her to be trucked with ease.

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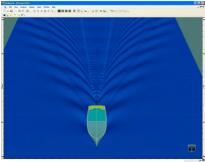
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MITCHELLS MARINE—PIONEER 39 SEA BRIGHT SKIFF (Continued)



The Pioneer 39 has been designed using modern 3D modeling and performance/resistance software to achieve the best overall

Specifications		
	Metric	Imperial
Length Overall	11.910 m	39'-0"
Length Waterline	11.019 m	36'-2"
Beam Overall	3.415 m	11'-2"
Draft	1.150 m	3'-9"
Displacement (1/2 Load)	12,500 kg's	27,550 lb's
Fuel Capacity	1,000 litres	264 US Gal
Engine	Volvo D3-75 HP	(as an option)
Cruising Speed	7.5 kn	



[Pioneer 39 Wave Field @ 8.5 knots]

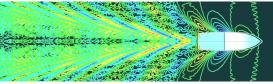
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esults. Wave patterns, resistance curves, and seaworthy characteristics can now be done n the computer, before construction begins. At the same time, we have used hydrostatic and stability methods and coefficients that have proven the test of time for Displacement aunches.

Aitchells Marine have the Team in place to semi-customize the Pioneer 39 to suit the indiridual client. Working out of modern facilities, in Auckland, New Zealand, their skilled craftsman and boat builders excel in new boat builds and refits across a wide range of craft. Their sister company, Mitchells Joinery, has been serving and supplying the NZ marine trade for over 30 years.

For further information on the Pioneer 39, or if you have a specific custom requirements that you would like to discuss, contact:



Peter Whiteley-Mitchells Marine Ltd. -- peterw@mitchellsmarine.co.nz-+64(0)21 689 101

Or/ Dibley Marine Ltd.— as per below contact details.

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COOL ITEMS TO LOOK OUT FOR:

CUSTOM PAINTINGS BY NZ ARTIST—RACHEL HARPER



Rachel Taylor (nee Harper) is a NZ artist who for years has been successfully painting and selling her works throughout New Zealand and abroad, for private clients. Her abstract works use texture and rich, limited colour palettes, to evoke an emotional response from the viewer. These brilliant paintings, on custom sized canvas, as required for the space, would be the perfect gift for the luxury yacht or home. Custom works for individual clients, can be arranged.



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WE ARE ON THE WEB!

www.dibleymarine.com

Sailing Links and News

2-Illustrate. www.2illustrate.com

Crew.Org.nz

Westlawn Institute of Marine Technology www.westlawn.edu

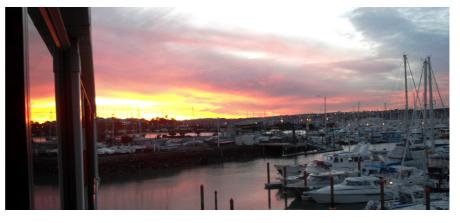
Royal New Zealand Yacht Squadron www.rnzys.org.nz

> Yacht Yakka yachtyakka.co.nz

Scuttlebutt Europe www.scuttlebutteurope.com

Sailing Anarchy www.sailinganarchy.com

Yacht Forum www.yachtforums.com



Dibley Marine Design Studio, Westhaven Marina, Auckland, NZ , July, 2011

From the Design Office:

As we move past mid-year, the projects continue to come in, and we are always amazed by the diversity of them. To name just a few, in the last 4-months we have had various keel and bulb projects from NZ and overseas; The new Pioneer 39 as detailed in the front page of this newsletter; Preliminary work on a 39 foot twin jet powerboat that can achieve 39 knots at full speed but still cruise efficiently and economically at 24 knots; A 9.5 meter alloy yacht that can achieve 20 knots at full power and yet sail efficiently when not under power, and is road trailerable. All exciting designs that could not be done without the assistance of our design team which includes our structural engineer, Nina Heatley (Clever Fox Limited) and Christian Stimson (Stimson Yacht Design) who we bounce ideas off of and who supplies some of the detailed software analysis that we require from time to time. Both run separate businesses but are always on call when required. We also have others such as: Tony Whiting, Peter Whiteley, Brad Heald, Chris Mitchell, David Potter and David Wilkie who all have their inputs and individual expertise that make this team a strong and united one, that can tackle all types of projects.

Happy Boating - Kevin Dibley

FUTURE PROJECTS:

Early in 2011, Brad Heald, who does all our renderings through his company '2-Illustrate', approached us on a vision he had for a new superyacht concept. Not someone who does things small, he came out with a 100-meter luxury mega-yacht called 'Zeus'. Since then, Dibley Marine has been working on the hull design, stability and hydrostatics for this exciting vision, while Heald concentrates on the styling and visuals. A good team effort.

Watch out for further news and details on 'Project Zeus' in future Newsletters.



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