

## Senator RH 620 Mercury Energy

Launch Date: June 2019, Waikato

### OWNER PROFILE

Mercury Energy required a versatile boat for maintaining and surveying waterways in the Waikato region to be used mainly on Lake Taupo and the Waikato River. They work with DOC, council, local Iwi, Waikato University and environmental groups. The boat is driven by two Mercury Energy staff and crew.



### BACKGROUND

The previous vessel was a Ramco Sport Fisher purchased in 1996.

The main reasons for updating were to gain more cabin space (shelter), greater usable deck space, upgrade from plate to pontoon for safety reasons and stability.

### WHY THIS MODEL?

Similar in size to existing boat with the advantage of more deck space for additional gear such as spraying tanks.

### WHY SENATOR?

Senator is very experienced with survey requirements and managing the survey boat project from start to finish.

Personal choice - the crew believe in and trust the Senator product.

Ability to customise and alter the layout was a big plus.



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### TECHNICAL SPECIFICATIONS

Model:	RH 620
Boat length:	6.20 m
Overall Length:	6.45 m
Beam:	2.38 m
Boat Weight:	1800 kg
Engine:	Yamaha F175
Fuel:	Petrol 91



Electronics: Raymarine Axiom 12" with RV100 transducer w. external GPS + navionics GME600DB WFF, Motorola radio, Survey Spec, battery configuration. One start, two house, one auxiliary 3700 GPH bilge system – survey spec. Interior & exterior lighting MT600G EPIRB W. GPS

Special Features: Walk through transom  
1020 bow rail  
Removal of rocket launcher and rod holders

Deck Covering: Checker plate

Hull Finish: Wrapped in 'Mercury' yellow

Rigging and Fitout by Hawkes Bay Marine, John France and Tom Forbes.

