

## Gem Specifications and Description

**Boat Type** Sailing yacht  
**Build** Aquamagic Yachts Ltd  
**Model** Elliott 1550 Tourer  
**Year** 2012  
**Location** Auckland  
**Hull Type** Monohull  
**Hull Material** Composite  
**Fuel Type** Diesel

### **Mechanical**

**Engine Type** Inboard  
**Engine Brand** Yanmar 4JH-HTE  
**Drive Type** Shaft drive  
**No. of engines** 1  
**Horsepower** 110 HP  
**Hours** 700 Hrs  
**Cruising speed** 8.5 Knots  
**Max. speed** 10 Knots

### **Specifications**

**LOA** 16M  
**Beam** 4.56M  
**Draft** 2.8M  
**Displacement** 14545kg  
**Fuel** 650L  
**Water** 1200L  
**Holding** 160L

### **Accommodation**

**Cabins** 4  
**Berths** 6 sleeping 10  
**Heads** 2, 1 electric and 1 manual  
**Showers** 1 + 1 cockpit shower

### **Electronics**

12" Simrad NSS 12 GPS/Plotter display  
Simrad/B&G autopilot  
Simrad VHF radio  
ICOM 710 SSB radio  
B&G Triton sailing instruments  
Sat phone aerial and docking station  
Handheld VHF radio  
Handheld GPS  
JVC stereo, amplifier and speakers

### **On Deck**

Lofrans windlass  
Ultra S/S anchor  
100m chain and 50m of rode  
Spare anchor  
Tender and 15hp Yamaha outboard  
Custom cockpit cushions  
Full cockpit bimini  
Window canvas  
Twin wheels with excellent visibility forward  
Removable centre mounted cockpit table

### **Electrical Systems**

Ships 230v/24v electrical systems  
Concealed breaker panel for 230v/24v operation  
Shore power and shore power cord  
2.5kw Mastervolt inverter/charger  
House bank - 4 gel batteries (400amp), new 2023  
Separate 12v radio and engine start batteries

### **Sails & Rigging**

Carbon mast and boom with lazy jacks.  
Full set of North Sails including:  
Fully battened main, furling genoa, trysail, and storm jib, code 2 on single line furler, trysail, second hand staysail  
Ronstan deck gear  
4 Anderson SS winches, 2 are electric

### **Galley**

LG (HiMacs) solid-surface benches  
Galley "Island" for ease of use underway  
Hot and cold pressure water system  
Eno 4 burner stove  
Eno oven w/ Grill  
110L Fridge - athwartships for easy access on either tack  
56L top loading freezer  
HRO 350 GPD watermaker  
Abundant dish and dry good storage  
Grohe/Methven tapware.

## **Safety Equipment**

Lifejackets w/ harnesses – needs service  
MOM – needs service  
Life sling  
Life ring  
Storm drogue  
EPIRB – probably needs new battery  
Lee cloths  
Safety equipment was to NZ Cat 1 requirements or better but will need service or updating.

## **Features**

Raised deck saloon/pilothouse design  
Easily sailed shorthanded  
Simple, versatile carbon fibre rig w/ rod rigging  
200nm days easily achieved  
Oversized autopilot motor  
Easy access to the water via open transom

## **Further information:**

Gem is the realisation of a dream to build a fast, simple, elegant performance cruising yacht with wonderful walk-through flow, spaciousness and panoramic views. She presents as a high-quality build of an extremely well-designed, offshore capable yacht.

Built by an experienced and knowledgeable team, Gem has spent time in the Hauraki Gulf, extended cruising of the Northland coast and a six-month cruise of the Pacific visiting New Caledonia, Vanuatu and the East Coast of Australia logging more than 6000nm.

The main ocean passages saw Gem regularly achieving over 200nm per day and consistently and easily achieving speeds in excess of 12 knots. She is a joy to sail with her Jefa transmission steering system, balanced carbon rudder and a cockpit set up to utilise electric winches for nearly all sail handling.

Gem has great flow from cockpit to saloon and on through the boat; just two very comfortable steps down and you are there. Galley duties are no hardship with the cook no longer hidden away down below. Instead, they can be part of social activities, while creating culinary delights and enjoying a view that you just don't get on a conventional yacht.

Another superb feature is the functional cockpit layout, offering full visibility from either of the twin wheels over the cabin top which is not present in many (if any) other Tourers or yachts with the raised cabin top. For those that want to get into more serious racing, the cockpit table is removable.

Gem has a spacious four-cabin layout. The master cabin is forward. The bunk in the master cabin has a gas-assisted lifting top to reveal enormous storage under the bunk. There are bookshelves on both sides, drawers plus a cupboard with shelves to port and another set of drawers and a hanging locker to starboard.

The starboard forward cabin has a double and a single berth with plenty of drawer storage and a hanging locker. Also forward, and to port, is the bathroom with an electric toilet, separate shower and 6kg Fisher & Paykel washing machine.

With offshore work in mind, the galley is user friendly at sea with the island bench to brace against, an athwartships fridge, so you can always get what you want regardless of which way the boat is heeling, and a top-loading freezer to keep the cold in while you get the next meal out. There is

plenty of storage available under and behind the saloon seating, along with shelving behind the island bench.

Entertaining is so easy with the spacious galley and island bench. There is plenty of space for working and serving up, and a great flow from galley to outside table, so if it's a big team you can have indoor and outdoor dining running at the same time. Both tables can seat at least six and the indoor table has special custom-designed swivel seats off the polished stainless legs.

Gem's cockpit layout gives an added advantage to the interior with increased volume in both the aft cabins over other Tourer models. The starboard aft cabin is a twin-berth guest cabin (again 1 single and 1 double), with plenty of drawer and under-berth storage. The port aft cabin has a large single berth which has a drop-in panel to turn it into a double. At the forward end of this cabin is the second head with manual toilet and hand basin.

In building Gem top-quality equipment and materials were used throughout. LG (Hi-Macs) solid-surface benches were fitted in the galley, and the six-mm solid teak and ash floor was selected for its hard-wearing good looks. Throughout there is custom stainless-steel work with fully polished-out welds and Grohe/Methven tapware.

Outside, the focus has been on keeping the deck clean and uncluttered. The two primary electric winches are placed so that they can be used to hoist the mainsail and furl the headsail making sail handling a breeze. There is a very large forepeak for sail storage which also takes the rolled up tender and outboard which keeps the decks clear when undertaking passages. A reasonable size lazarette provides further underdeck storage plus access to the Jefa transmission steering system.