



# A flush fitting anchoring system

**Client:**  
Sunseeker International

**Project:**  
Blush - 53m / 174ft

**Weight:**  
275kg / 606lb

**Year:**  
2013 & 2014

**Material:**  
316L Stainless steel

**Design:**  
Custom design

**Location:**  
United Kingdom

## The challenge:

*The client wants your anchors but wants them to be hidden!*

Sunseeker International approached Bowmaster at the 2012 Monaco Yacht show with the task of making their new flagship model, the 155 Supersport, to have a completely flush fitting anchoring system.

The owner wanted a clean hull and the bow had to look sleek, however safety and anchoring ability could not be compromised and the system had to be class compliant from the outset.

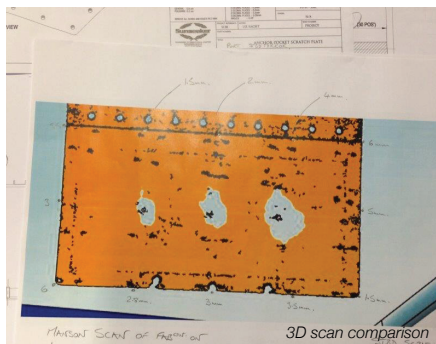
## The solution:

*A semi-custom system built to 1mm hull curve tolerance and shipped for quick install.*

Once the style of anchor and concept proposed by Bowmaster was agreed, our engineers set about designing the system.

Working in conjunction with Sunseeker's design staff, a design evolved until both parties were happy with both the aesthetic form and function of the system.

Splashes were taken of the hull by Sunseeker staff and then shipped to New Zealand for use in construction, ensuring the millimetre accurate flanges matched the manufactured hull perfectly. Spilings were also sent to corroborate the existing splashes and both teams worked together on conformity. Construction jigs were then



## ***Bowmaster's new 3D scanning technology was used to create an exact as-built of the pockets and scratch plates.***

fabricated and Bowmaster set about making the product.

During fabrication, Bowmaster's team of fabricators placed a huge amount of importance on distortion prevention, ensuring that the final product was fair.

When most of the hot work was complete on the products, Bowmaster's new 3D scanning technology was used to create an exact "as built" of the pockets and scratch plates. This was then sent back to Sunseeker to present up to the hull for matching.

A few tweaks were executed of the product and it was signed off for accuracy whilst still in the factory.

The goods were all shipped to site and installed quickly and with minimal interruption to build time.

Sunseeker Superyacht Blush was at the Monaco Show 2015.

