

CASE STUDY

Luerssen and Manson; a perfect fit



SHIPYARD

Luerssen

VESSEL

111.5m/365ft M/Y TIS

LOCATION

Germany

SYSTEM

Flush-fitting anchor pocket

ANCHOR WEIGHT

2295kg/5059lbs

MATERIAL

316L Stainless Steel

Challenge

High quality superyacht manufacturer Luerssen called on Manson Anchors and Bowmaster to equip their new yacht, M/Y TIS with a pair of 2295kg stainless steel Kedge Anchors and Bowmaster Superbox Swivels.

The anchors were a standard design but the pocket to anchor tolerance was extremely tight.

Solution

All plates were cut to tolerance, then measured accurately when they moved into the fabrication area. The anchor was then tack welded for a class inspection, it was also 3D scanned using Bowmaster's in-house scanning facilities.



A comparison was made back to the original 3D model that the client had signed off. This comparison was then sent to the yard for final signoff to be within the exacting tolerance.

The anchors and swivels were delivered and the fitment on site was perfect.



PHOTOS COURTESY

The Superyacht
Times

FACTORY IMAGES

Bowmaster Design

