

— SUPERYACHT TENDER SUPPORT —



CUSTOM 4.3M NOVURANIA JK-7 VELSHEDA SUPERYACHT TENDER REFIT

The superyacht VELSHEDA runs a number of tenders. We received their Novurania 4.3m RIB within 24 hours of the yacht arriving in the UK for a refit. The RIB was showing obvious signs of wear and tear to the exterior. Berthon's in-house team of skilled employees immediately went to work, performing a complete set of repairs and refurbishments.

WORK COMPLETED

FULL CONSOLE REWIRE

Over the years minor repairs had been performed that left the interior wiring in a mess; Berthon simplified the wiring, attending to minor faults and left permanent labels in place so that future repairs are simple to perform.

NEW YAMAHA THROTTLE

Part of the instructions from the Captain Engineer included the need to investigate throttle problems. Berthon's diagnosis was that the gears had excessive wear and other components were not functioning correctly. The in-gear anti-start mechanism was temperamental causing problems when starting the boat. Estimating the cost of repairs to the throttle system established that replacement would be a more cost-effective solution, and so a new modern 2016 Yamaha compatible unit was installed.

TUBE REPAIRS

A simple inspection showed that both the port and starboard chambers were compromised with a rip down both sides. Tube repairs were made to both the aft sponsons under the tube and the rubbing strake. Once tube repairs were complete it was given a full solvent wash making it look as good as new.

GELCOAT REPAIRS

Where the RIB had been repeatedly beached the gelcoat was understandably worn and damaged; these areas were carefully ground back, and matched-colour gelcoat was applied and sanded. UV light and pollution had taken its toll elsewhere, so all the gelcoat both above and below the waterline was cut and polished to create a uniform original colour with repairs imperceptible.

NEW PLANING FINNS

The fins had suffered from general daily use with UV damage on the plastic, where there was evidence of cracking and wear. These were replaced.

BOW SEAT & ANCHOR LOCKER REPAIRS

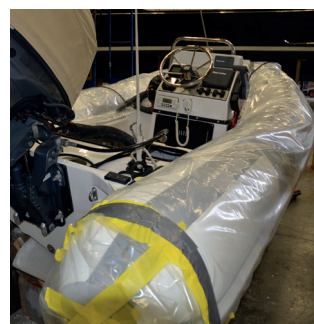
The join between the bow seat and the hull had cracked. This was ground out & laminated to help strengthen the structure, before matched colour gelcoat was applied, sanded and polished for an invisible repair. The interior of the anchor locker was also painted.

NEW UPHOLSTERY & CUSTOMISATION

Berthon understand the superyacht market and the milieu in which superyacht tenders operate. Our ability to customise knows no bounds and covers everything from Captains and owners requests for stowage to 4G wireless linked sound systems on any size tender, to monogrammed bespoke embroidery that we inlay on seats and reprint on tubes.

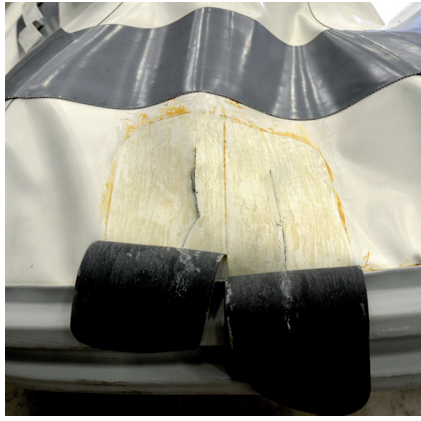
HULL VOID INSPECTION HATCHES ADDED

The crew were aware that water was penetrating the hull, and requested two inspection hatches that allowed swabbing the little amount of water left after the new automatic bilge pump we had installed had operated.





Tube damage to the bow



Bow tube damage



Bow tube repair



Worn out Yamaha Throttle



Removal of the throttle



New Yamaha Throttle in place



Hull damage After Beaching



gelcoat showing repairs



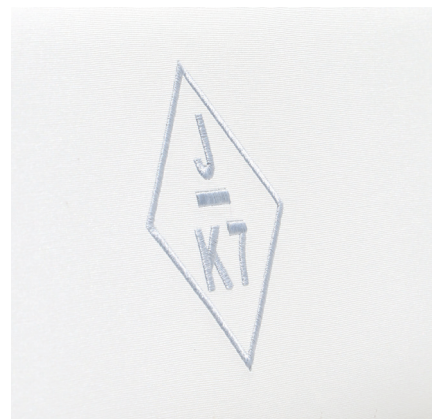
Polished gelcoat repair



new bilge pump



Console cleaned and polished



Customised j-k7 logo

SUPERYACHT TENDER REFIT | CUSTOM 4.3M NOVURANIA

