

# MOTOR YACHT CONDITION PRE PURCHASE SURVEY

## FIRST ANALYSIS

- Visual Inspection of entire hull bottom, looking for osmosis blisters, flaw , grounding or impact evidence.
- I'll create a grid and remove locally small patches of antifouling, to see gel coat condition.
- A moisture test with different instruments will be performed.
- Seacocks inspection with Endoscope and Hammer test
- NDT Check include: ultrasound around V area area, tapping the hull bottom in the front, Infrared camera, transom check
- For all this test we recommend the boat should be hauled out 3-4 days before the survey.
- The rudder and the transmission will be checked rotating the shaft and looking for any leaks.
- The topside and the transom will be visually inspected and with IR, if there will be any flaw it will be investigated with other NDT



Brands: San lorenzo, Azimut, Ferretti, Riva, Cranchi, Itama, Posillipo, Gobbi, Pardo, VanDutch, Sunseeker, Princess, Aicon



## STRUCTURE CHECK

I will remove the boards and check the structure, engine foundations, seacocks from the inside.

# SAIL YACHT CONDITION PRE PURCHASE SURVEY

## DECK, EQUIPMENTS, ELECTRONICS

- Visual Inspection of entire deck
- Moisture check, mandatory for screwed teak deck
- Test for windlass and all the deck gear, hardware, equipments
- Steering system control
- Electronics test during sea trial



## SYSTEMS-ENGINE-SEA TRIAL-DOCS

All the system will be tested  
(Toilette, LPG, Bilge...)

Battery Computer Test+AC-DC Load test

Engines and Generator tested during sea trial  
and with house-mechanics

Registration documents and safety equipments  
check

More than  
5000 boats  
controlled  
throughout  
Europe

25 years  
experience

The report with the recommendations  
and photos is sent in a few days. In  
any case, the result is communicated  
at the end of the survey

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