POLYTECHNIC OF TORINO FACULTY OF ARCHITECTURE 1 Degree in Architecture <u>Honors theses</u>

Sailing and living: from status-symbol to residence

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The idea to develop the watercraft's studies came by some deep considerations. From one side the increase, near the natural sailer, of new sea's character, appasionated fishing and sea's excursions and sports activities connected to them; from the other side the consciousness that the italian nautical area, crowing year by year in incredible way, and not only for the success of Luna Rossa in the Louis Vitton Cup, it is taking place and attention always more from the project's world and industrial desing. To get nearest to this reality, for geografic position too, we get in contact with Azimut's shipyard in Avigliana, leader in projecting and building of motoryachts. Here where it's borned the idea to redefine in particular the motoryacth's functions of the Azimut 46 (a model of medium metrical, total lenght 14,93), to satisfy new needs.



The model Azimut 46.

In the headline the meaning "from status-symbol to residence" give the idea of this will to get out from the luxury, tipical of the internal boat, finding a new solution to offer more freedom of behaving and giving the opportunity to live nice moments with familiy giving oneself to the nature. The work is developed in four chapters.

In the first one is explaining where we took the inspiration to choose the language to use. Afterwords, the language was semplificated in simple ideas who brings to formal and comprehensible solutions. To make better understand this language we utilized some meaningful design objects.

In the second one is analized the italian nautical projectation and some of its important caracteristic. The first step is the professional training, it means the needs to create professional characters with specific competences. Among them a very important place is that one of the architect who is usually called to project internal rooms and particular design.

Actually nautical projectation is a complete field for the architect, who is often involved with distributive and constituent problems and with huge and differents competences. In the nautical's field have been developed, not so long time ago, models considered, around the world, the best expression of design of sail and motor boat. In the last part we analized the materials that we used for the building of these boats and in particular of the fiberglass.

In the third one we spoke about the project, that is, the step did it to get to the final resolt. First of all we gather documentary evidence by analisys' cards; everything has been very usefull to better understand the good and the bad caracteristic of the product and to get sure about the starting point.

The "requirement system" is the methode that we use, specifying the "actors" inside of this project (custom's user, management's user, production's user, environmental's user). Through some project's cards we divided the differents needs to satisfied the requestes. A particular attention had been given to the internal room since very important for the confort of the user. It follows two deepening too, one of the bathroom and the other one of the small well for fishing. This part is integrated by designs and analisys' cards to clarify the iter of the project.



Definition's phases of the project.

The Fourth chapter collect all the project's tables.

The argument of our project was very interesting as getting in a new reality. A boat is a small words a shell who permits us to float on the sea; a limitated place to "dominate" as

project; a existenzminimum to organizy; in order to fell ourself integrated part of it. To live in the sea had been always a poetic meaning; a sort of a magic feeling between us and this wonderfull world. It plunges us in symbiosis with the sea giving an extremly sensitive to everyone to the movement and special noises that this floating object comunicates to all that people who had the occasion to enter in the huge, wonderful and interesting world of the Sailing.



Longitudinal section of the interior's project

For further information:

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