

INNOVATIVE HULL SHAPE

ABSTRACT

The description concerns an hull shape for planing craft having a speed in excess of 40 knots.

The hull in his after part has a recess in the central part having a parabolic lateral shape that reduces the wetted surface of the bottom and therefore the total resistance but with no dynamic stability loss due to the increasing of the moment of inertia given by the two later annexes located in the after part of the hull.

By steering at all speeds range, the dynamic stability of this hull shape, reduces the heeling angle permitting to navigate all time at the highest speed.

Drawing 1 Included