

ABSTRACT**Naval surface vehicle with pivoting instrumented arm.**

The naval surface vehicle comprises a body 12, means 14 for the propulsion of the body, at least one sensor means 18, and at least one means 22 for supporting the sensor means mounted on the body and being able to move relative to the said body between a first position in which the sensor means is situated beneath a waterline 28 of the vehicle and a second position in which the sensor means is situated above the said waterline. The supporting means 22 is situated in a longitudinal mid-plane of the body. The supporting means extends substantially vertically beyond a bottom surface 12b of the body in the first position and is dimensioned so as to form a stabilizing drift of the vehicle.

Reference : Figure 2.