CLAIMS

1. A recovery system for recovering an autonomous underwater vehicle (1) from a ship (100), said underwater vehicle (1) comprising a front part called the nose (5), said system comprising:

- a receiving device (7) comprising a stop (9), the nose (5) of the underwater vehicle (1) being capable of bearing thereagainst,

- blocking means making it possible to fix the underwater vehicle to the stop,

- a flexible connection (12) designed to provide an interface between the receiving device (7) and the ship (100), the flexible connection (12) being arranged such that the ship (100) pulls the assembly formed by the receiving device (7) and the underwater vehicle (1) on the front of the underwater vehicle when said vehicle is fixed to the stop (9),

- stabilization means configured so as to permit the depth and the attitude ~~to be monitored~~, in particular the list and the trim, of the assembly formed by the receiving device (7) and the underwater vehicle when said vehicle is fixed to the stop (9) to be monitored.

2. The recovery system as claimed in the preceding claim, comprising a plate (10) which is arranged so that the plate (10) extends below the underside (11) of the underwater vehicle (1) when the nose (5) of the underwater vehicle (1) bears against said stop (9), the blocking means permitting the underwater vehicle to be fixed to the plate (10).

3. The system as claimed in claim 2, in which the plate is fixed to the stop (9).

4. The recovery system as claimed in any one of claims 2 to 3, in which the plate has an elongated shape along an axis called the longitudinal axis of the plate (x2) between the stop (9) and a so-called free end of the plate (10a), the stabilization means permitting the trim of the plate to be varied between an intercepting position in which the depth of the plate (10) increases from the stop (9) as far as its free end (10a) and a