

STERN ADDING STRUCTURE AND VESSEL

ABSTRACT

5 A stern adding structure and a vessel capable of
reducing thrust loss and saving energy are provided. A
vessel 1 includes a stern adding structure 2 disposed on a
vessel bottom 12 above a propeller 11, and the stern adding
structure 2 includes a first surface 21 located ahead of
10 the position of the propeller 11, and a second surface 22
located behind the position of the propeller 11. As the
stern adding structure 2 is provided, a force F1 that pulls
the hull rearward can be reduced, and a force F2 that
pushes the hull forward can be increased. Accordingly, a
15 thrust force can be obtained from a pressure difference
generated between the first surface 21 and the second
surface 22. Thus, thrust loss can be reduced, and power
saving can be achieved.

20 [Fig. 1]