

Gillie's "Board of Trade" Hydrometer.

(Supplied to most of the Principal Shipowners).

This Hydrometer is intended, firstly, to enable the shipmaster to ascertain the density of the water in which his vessel is floating, and secondly, by means of the Table furnished with it, the rise in inches of his vessel when immersed in salt water.

The Hydrometer floats at '00 in salt water of a density of 1026, and '25 in pure fresh water. The Table is carefully calculated from the data employed by Lloyd's Committee and the Board of Trade, due allowance being made for the co-efficient of fineness, the Scale is graduated correspondingly.

The instrument is carefully made and well finished, and each instrument sold is tested and guaranteed before being sent out.

DIRECTIONS FOR USE.

Take a good average sample of the water in which the vessel is floating, being careful not to take it merely from the surface. Place the Hydrometer in the water, and see that the stem is thoroughly wet by rubbing it gently between the thumb and forefinger, then note the degree on the scale level with the surface of the water. Underneath the corresponding degree in the Table, and opposite the mean draught of water in the side column, will be found the number of inches and tenths the vessel will rise when in salt water.

Instead of the draught the Board of Trade allowance on the load line certificate for fresh water may be taken if thought desirable.

PRICE, CARRIAGE PAID, 12/6.

WITH KEW CERTIFICATE, 15/-.

MAKERS:

WILSON & GILLIE,
NEW QUAY, NORTH SHIELDS.

