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SUBMARINE SAFETY DEVICE.

An inventor at Forest Gate has produced a model of a submarine safety device which he claims will minimise the danger of loss of life in the underwater service. In the event of a submarine being unable to rise, a container is placed in the hatch of the conning tower -- automatically the water-inlet cock comes into operation and water flows into the conning tower, while the inner hatch, which is closed, keeps the water from the main part of the submarine.

When the water inside the conning tower equals the pressure of the water outside, the outer hatch opens, ^{and the} ~~the~~ buoy rises to the surface. Two connections on the buoy carry a telephone line and an air line. When foul air has been replaced by sufficient fresh air, the line can be used for passing food to the men in the submarine, who can thus stay below the surface for an indefinite period.