



The Smallest Phonograph

CHILDREN can make as much noise as grown-ups, and so can little phonographs. Here is one that weighs but four pounds, yet when wound it is ready to pour forth Caruso at his loudest. The secret of this tiny phonograph is a double-action spring that takes the place of the usual motor.

You wind it by means of a handle. When you release the turntable it will revolve until the spring runs down.

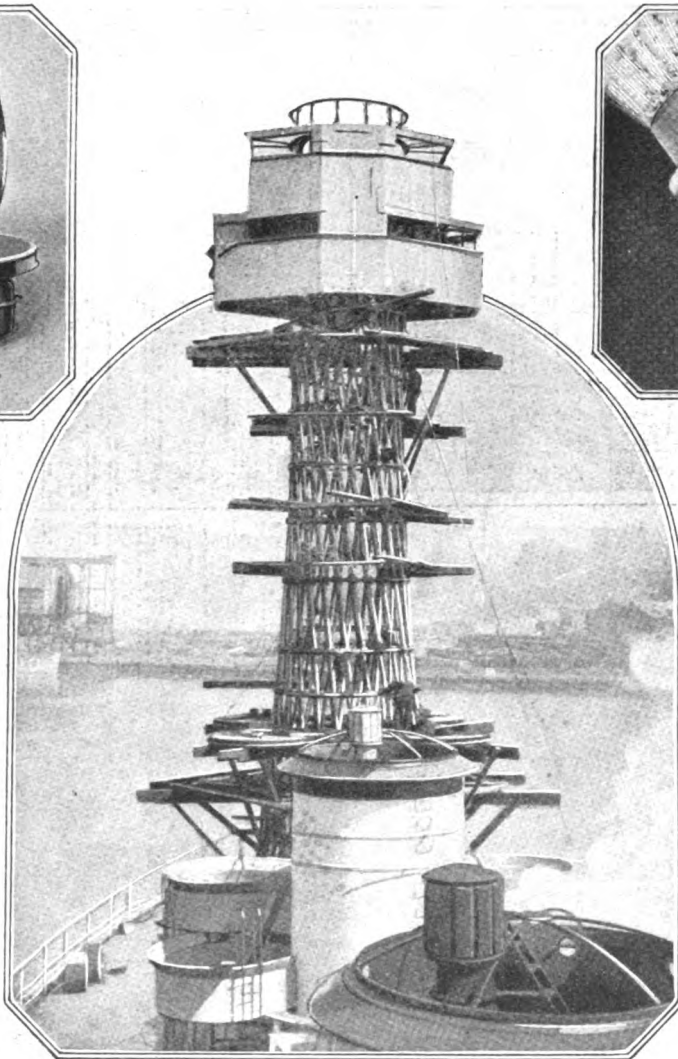
The turntable will hold a ten-inch record. There are tone and speed controls on this small machine, just as there are on the large ones.

Whisky alias Timber

THINGS are not always what they seem. In the earliest days of prohibition in the United States a most respectable-looking carload of wood was torn apart by an inquisitive revenue agent, and inside he found cases and cases of whisky.

That smuggler had enclosed six hundred cases in two layers of timber. Just how it was discovered we do not know. Perhaps the whisky was so strong that the revenue man just naturally got wind of it.

This is only one of the methods of smuggling whisky. A very large book could be written now on the various means employed since prohibition came into force. The method shown is a good one, but it is not nearly as clever as others that have been used.



Directing Hits from the Top

OUR latest dreadnought, the *Tennessee*, is one of the largest war-ships afloat.

The vessel is somewhat different from other vessels of her type. Instead of having her boilers grouped under one four-sectioned funnel, they are distributed over a wider area and protected with additional horizontal armor.

Our naval constructors, profiting by the lessons of the war, have placed the controls of the director firing system far above the scene of big gun hits, on the top of the cage-masts.

Notice the double-section funnel in the foreground.

One half of this type of funnel could be shot away and the other half would still be able to do the work of both.



A Confetti Explosion

"BOOM!" A loud explosion in the midst of the crowd of hilarious people celebrating the election or a holiday. Colored confetti bursts forth, and flutters in the air, falling upon the merry-makers.

The confetti "bomb" is a recent invention. It consists of a cardboard cylinder having a small compartment in the bottom of which a charge of explosive mixture has been placed.

The upper part of the cylinder is filled with confetti or any light material one may wish to blow into the air.

A Shallow-Water Boat

HERE'S a little boat of the "ankle deep" type. It can float in fifteen inches of water.

With such a slight draft it can navigate shallow streams where other boats of its size dare not go.

The vacuum tunnel method of boat construction was applied to this boat. This enables it to reach practically any place that is accessible to rowboats or canoes. For a boat of this type there are seventy thousand miles of waterways in the United States.

Many pleasant trips must be foregone with ordinary boats merely because they cannot navigate shallow streams where the scenery may be very beautiful. This type of boat is no more costly than boats of ordinary construction.

