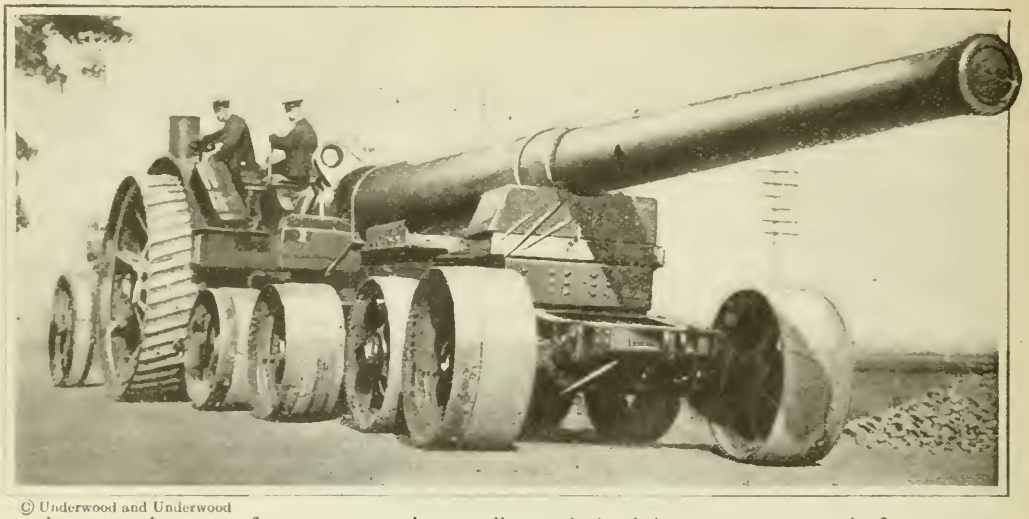

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A mammoth tractor of great power and two trailer trucks haul the monster guns to the front over the splendid roads of Flanders—roads that have been reconstructed by the Engineer Corps

How the British Hauled Their Giant Guns to the Flanders Front

THE transportation of one of the enormous guns used in the present war is a task which presents great mechanical difficulties. The weight of the guns and their great length make even their transportation by railroad anything but a simple matter. But railroads are not always and everywhere available. When the front is advanced, the big guns must be carried on to be used in the following artillery operation.

It would be absolutely impossible to transport the guns in their entirety. They are taken to pieces and transported. The gun itself, the heaviest part and the one most difficult to manage, is carried upon trailers with broad wheels, pulled by a gigantic tractor resembling an overgrown steam roller. The picture shows a twelve-inch naval gun and gives a good idea of the length and caliber of this terrible instrument of destruction which is capable to hurl tons of steel a distance of many miles.

The roads are excellent, as the Engineers follow up the advances and reconstruct them.

She Weighs One Hundred and Twenty-six Pounds, But the Paper Held

THE athletic girl in the picture, Miss Lorna E. Stewart, of Kalamazoo, Mich., is not a motion picture star doing some hair-raising melodramatic "stunt." She is merely testing the tensile strength of a certain kind of parchment paper by suspending her weight of one hundred and twenty-six pounds from a loop made from a three-inch strip of that paper.

Swinging from a strip of paper

The paper used in this test was vegetable parchment paper taken out of the stock of a manufacturing concern in Kalamazoo, Mich. It is intended for important documents, diplomas or records which are expected to last a great many years without deterioration. Such paper may be boiled, soaked, frozen, buried underground and subjected to abuse that would destroy ordinary paper, without being damaged in the least. Unlike ordinary paper, soaking in water makes the paper tough instead of soft. This is the highest quality in papers, which range all the way from this to newsprint and wrapping, and the familiar blotting paper.