

### TO TRY OUT OUR SUBMARINES

#### NEW TYPES TO BE PUT THROUGH SEVERE TESTS THIS WEEK.

Much More Required of Them Than of the Holland, the Government's First Acquisition of the Kind—Both Boats Improved, Details Kept Secret.

Arrangements have been completed for the trials of the new submarine boats which begin this week. They will last from ten days to two weeks, this length of time being necessary, as they will be of a most comprehensive character.

The most important tests will be for speed and endurance. These tests will range from a half mile run repeated a number of times to a two-hour endurance test in which the engines must be run at full speed. The vessels will be tried with surface awash, and completely submerged. The tests will take place about the upper end of Long Island.

They will be watched with much interest by naval experts, both in the United States and abroad. Submarine boats are not of recent invention, but it is only within the last few years that they have been taken up seriously by the navies of the world, and while there is still room for improvement, the new boats, of which the Moccasin and Aler are to be tried this time, are expected to show a vast improvement over the Holland, the only submarine vessel now in possession of the navy.

Nearly 400 years have elapsed since a submarine boat was built at Toledo, Spain, and it is possible that experiments in the direction of submarine navigation were made even earlier than that. Since the beginning of the nineteenth century, the developments in submarine boats have been more rapid, although from the time of Fulton down to the Civil War little was done toward perfecting them. During the war the Confederates were successful in blowing up the Housatonic with a submarine boat.

Many improvements have been made in this direction since then. A distinction was drawn early between the diving and submerging types of submarine boat. The former arises and descends principally by the use of hydroplanes; the submerging by the use of weights and water tanks. France has been experimenting with both types and having expended more time and money in this direction than any other country in the world has a confessedly superior equipment of these craft. It is believed, however, that the new vessels built for the United States navy will equal or better the French boats of the same size.

No submarine boat of the submerging type, in successful operation, has been presented to the American Government and in the absence of an actual demonstration of what the inventors of such boats say they are able to do, Congress has refused to appropriate money for their construction. A tendency throughout the world is toward the diving type, as the different navies demand vessels which are easily manageable and can rise quickly to the surface, take an observation and dive again, in a moment's time.

Of necessity the hulls of submarine boats must be of the lightest steel construction and susceptible to destruction by almost the smallest guns on battleships or cruisers. Consequently, in action, they must seek the protection of the water as much as possible and rapidity of movement is of the highest value. England has ordered seven vessels of the American type, and Norway one, while Portugal and Holland are negotiating for vessels of the same model. Heretofore the Navy Department has regarded the submarine boat as a toy, but recently it has been changed its view, for a French frigate ordered permission for access of the coast of Maine, and the Army to witness the trials and inspect the boats. The Secretary of the Navy refused to let the boats be examined by the Army. This is possible because of the fact that while the Holland was built by private contractors and then sold to the Government, the new vessels were built by contract with the Government and are under the supervision of naval officers, and they contain many improvements, the exact nature of which it is deemed inadvisable for the representatives of foreign navies to know.

Interest in the subject is general throughout the United States, especially on the east coast. The Secretary of Commerce recently solicited the good offices of the members of Congress and Senators from the Pacific States to have a number of the vessels assigned to the coast of California, and many similar requests have been received for the assignment of submarines to defend the eastern harbors, from Portland, Me., to Charleston, S. C.

In themselves the submarine boats are slightly more than gigantic torpedoes, but they have the advantage over a torpedo in being directed by the intelligence, propelled by engines and being able to rise five times without reloading. With compressed air, hydroplanes and rudder, they are built on the principle of fish with fins at the tail instead of on the side. The hull contains a gasoline engine and an electric motor and storage battery, air chambers, an air pump, a pump, and a torpedo tube, besides space to carry five torpedoes and a crew of seven men.

The difficulty of packing all this machinery, which is of the latest date type, and at the same time necessarily of the greatest power and strength, led to increased dimensions for the new boats. Without increasing the length, the increase in dimensions and displacement compelled the designers to provide much more roomy and habitable vessels with an improved arrangement and a very considerable increase in speed and radius of action. The extra surface power provided permits the batteries or air tanks to be recharged while proceeding at a speed of about 6 knots on the surface.

A comparison of the Holland and the Moccasin shows these figures:

Holland—Length over all, 35 feet 10 inches; diameter, 10 feet; surface speed, 6 knots; submerged speed about 4 knots; gas engine or surface propulsion, 10 horse-power; 30 horse-power main motor for under water propulsion; 30 horse-power battery capacity, 600 ampere hours; torpedo tubes, one bow tube and three short Whitehead torpedoes. Moccasin—Length over all, 43 feet 4 inches; diameter, 11 feet 8 inches; displacement submerged, about 122 tons; surface speed, 6 knots; submerged speed, 7 knots; gas engine for surface propulsion and charging batteries, 100 horse-power; main motor for under water propulsion, 100 horse-power; battery capacity, 1,400 ampere hours; torpedo tubes, one bow tube and five short Whitehead torpedoes.

The acceptance trials of the new vessels as compared with those of the Holland, or indeed, with those of surface torpedo boats and destroyers will be severe and searching. Where the Holland was required only to demonstrate her ability to run awash at a good speed, the Moccasin will be required to make seven knots an hour on twelve runs over a course of one nautical mile, carrying in addition to the crew five aboard as observers, weights, representing the full allowance of torpedoes. In addition, the new vessels will be required to maintain a speed of 8 knots an hour in a light condition on a surface and a speed of at least 7 knots in an intermediate condition on the surface.

### FREDERICK LOESER & CO. BROOKLYN ADVERTISEMENTS.

#### All Silk Umbrellas.

Best \$3.00 Kinds for \$1.29.

These umbrellas are covered with silks that we bought ourselves and had made up to our order—the balance of the lot which came in since last week's sale. This is one of the best umbrella offers we have ever given and aside from present needs will pay gift values to anticipate Christmas. Kinds for both men and women. All silk serge hemmed edge, all silk Levantine hemmed edge, all silk serge selvedge, all silk Levantine selvedge and all silk taffeta selvedge umbrellas, all have cases to match and tassels, steel rods and paragon frames, and are the close rolling umbrellas. Handies are of the finest imported natural wood. The silk alone cost more by the yard than the price of the umbrella itself. It is the best umbrella ever offered at \$1.29.

#### See The La Fleur Corset.

The La Fleur corset interests every woman who wears a corset and is the nearest approach to the most expensive made-to-measure corset known. There will be a demonstration this week in our corset department. 2d floor, illustrating corset facts of value to women. Come whether you want a corset or not.

The La Fleur corset gives the stylish erect figure, fits closely and smoothly and is durable and of best quality. A domestic corset built on French lines to fit the American figure.

In effect La Fleur is a composite corset, embodying all the up-to-date ideas of the best of the world's designers and a refusal of the least suspicion of any of the old time corsets.

We are showing models in which are employed beautiful clinging materials trimmed with daintiest of laces, suitable for every figure—from the debutante to the matron. We carry regularly in stock the \$5.00 to \$7.50 kinds, and can furnish you with others as high priced as \$25.00 each.

#### The Oriental Rug Sale.

Prices Under Import Cost.

A clearing-up sale of Oriental rugs. It appeals directly to those who who want artistic but practical rugs. The prices are below the actual cost of import and the sizes are from small mats up to a carpet. There are almost all grades of India, Turkish and Persian rugs.

	Reduced Price	Present Price
Belochistan Mats, \$1.99 to \$2.50	\$1.99 to \$2.50	\$1.50 to \$2.00
Small Persians, \$6.95 to \$10.00	\$6.95 to \$10.00	\$4.60 to \$6.95
Carabagh & Daghestan, \$10.50 & \$12.50	\$10.50 & \$12.50	\$5.95
Large Mousouls and Ghazis, \$12.00 to \$18.00	\$12.00 to \$18.00	\$8.75
Large Persians, \$17.50 to \$20.00	\$17.50 to \$20.00	\$10.00
Large Mousouls, \$18.00 to \$24.50	\$18.00 to \$24.50	\$11.25
Large Mousouls and Shirvans, \$18.00 to \$32.00	\$18.00 to \$32.00	\$13.50
Irans, \$21.25 to \$38.00	\$21.25 to \$38.00	\$15.00
Extra Large Mousouls, \$24.00 to \$36.00	\$24.00 to \$36.00	\$17.00
Extra Large Mousouls, \$32.00 to \$45.00	\$32.00 to \$45.00	\$19.75
Large Persians, \$28.00 to \$42.00	\$28.00 to \$42.00	\$22.50
Hall Runners, \$30.00 to \$45.00	\$30.00 to \$45.00	\$24.75
Cabstans and Irans, \$38.00 to \$95.00	\$38.00 to \$95.00	\$30.00 to \$45.00
Irans, \$38.00 to \$95.00	\$38.00 to \$95.00	\$30.00 to \$45.00
Kilms, \$10.00 to \$15.00 to \$6.00, \$11.25 & \$15.00	\$10.00 to \$15.00 to \$6.00, \$11.25 & \$15.00	\$6.00 to \$11.25 & \$15.00
India, Turkish and Persian Carpets, \$40.00 to \$285.00	\$40.00 to \$285.00	\$28.00 to \$195.00

#### Unrivalled Carpet Offers.

Discontinued Patterns Under Mill Prices.

This is the time of year when the makers of carpets commence showing their new patterns for spring, and all their stock of designs which they will discontinue making is offered at a greatly reduced price. As has been our custom in the past, we have obtained a lot of the best of them and offer them to-morrow at prices very much under the usual mill cost. It will certainly pay anyone to anticipate future as well as present needs. An inspection, anyway, will be time well spent.

27c. for 40c. Ingrains. \$1.07 for \$1.40 and \$1.50 Wilton Velvets.

49c. for 75c. Extra Super. Extra quality Wilton velvet carpets in choice Persian and hall and stair designs that usually sell for \$1.40 and \$1.50 a yard, at \$1.07 a yard.

98c. and \$1.12 1-2 for \$1.25 to \$1.75 Axminsters. Axminster carpets, the popular parlor carpet of the country, from the famous Bigelow, Lowell and Hartford mills, a choice line of patterns that usually sell from \$1.25 to \$1.75 per yard, at 98c. and \$1.12 1/2 per yard.

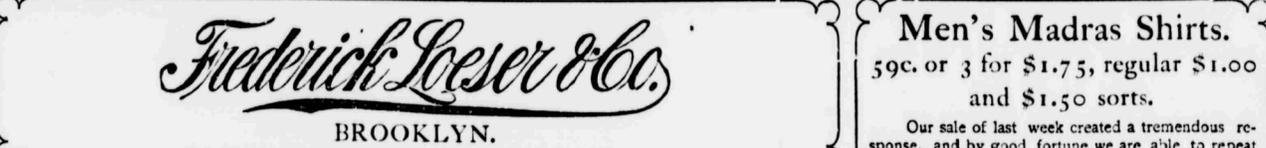
\$1.07 for \$1.35 to \$1.50 Body Brussels. From the best mills, the Bigelow, Lowell, Whittall and Hartford, choice patterns that usually retail from \$1.35 to \$1.50 per yard, at \$1.07 per yard.

57c. for 75c. and 85c. Tapestry Brussels. These are extra quality tapestry brussels from one of the best and largest mills in the country—usually sell at 75c. and 85c. yard.

83c. for \$1.25 Wilton Velvets. All wool Wilton velvet, a handsome and durable carpet that is fully worth \$1.25 yard, at 83c.

Submerged the vessels will be required to maintain a speed of 7 knots and at the conclusion of a submerged run of two miles will be required to discharge torpedo to strike a mark 130 feet long by 15 feet deep, representing the vital of a battleship. During this run the vessel is not to rise for observation more than three times from the time of starting until the discharge of the torpedo, and the duration of such periods of exposure must not exceed one minute. The endurance trials will be especially severe, consisting of one of twelve hours, when the vessel, under the gasoline engine only, will be required to show a speed of 8 knots an hour, and of one of three hours, when the vessel, completely submerged, will be required to show a speed of 7 knots an hour under the electric motor.

### FREDERICK LOESER & CO. BROOKLYN ADVERTISEMENTS.



## Low Prices at Flood Tide.

It is said that lightning never strikes twice in the same place, but great merchandising events follow themselves in quick succession at Loeser's. Last week the whole store contributed one mighty force of unequalled values, appreciated by a response the largest in our history. To-morrow this force is again concentrated in a series of opportunities that will mark an event of the largest, most practical and most economical advantage a buyer can obtain in Greater New York.

### Autumn Sale of Muslin Underwear.

7,500 Garments Under Makers' Cost.

An event of unusual and far-reaching interest to every woman who wishes to replenish her wardrobe. The gathering consists of a splendid lot of very high quality muslin, cambric and nainsook undergarments, best suited to meet your immediate requirements, and at prices that really hardly pay for their making. It is one of those offers for which the Loeser store has an unequalled reputation.

- AT 29c. INSTEAD OF 49c.—Muslin night gowns, V shaped, tucked, high neck, with two embroidered insertings.
- AT 59c. INSTEAD OF 98c.—1,000 muslin gowns with yoke of lace insertings; others fine cambric, open neck, empire effect, hemstitched and insertings.
- AT 98c. INSTEAD OF \$1.50 TO \$1.75—2,500 assorted garments—gowns in 19 styles, fine nainsook and cambric lace and embroidery trimmed, some with pretty colored edges, petticoats deep, embroidered and la-blonne; chemises, nainsook, cambric and lawn; drawers, fine cambric and muslin, lace and embroidered trimmings; corset covers, nainsook and cambric.
- AT \$1.49 INSTEAD OF \$2.25 AND \$2.75—2,000 finer garments consisting of fine white petticoats, with deep lace trimmings, also deep embroidery edges. Fine night gowns in nainsook and cambric hemstitched, embroidery and lace trimmings, V-shape, Empire and high neck effects. Fine nainsook corset covers; handsomely embroidered and lace trimmed cambric drawers; lawn, nainsook and cambric chemises, elaborately trimmed.
- AT \$1.95 INSTEAD OF \$2.98 TO \$4.25—2,000 still finer garments. Night gowns in a variety of models, nainsook and cambric; chemises in lawn and nainsook; trimmed skirts; drawers of fine nainsook elaborately trimmed with lace; petticoats, lawn and cambric top with deep flounces elaborately trimmed with lace and embroideries.

### Another Conquest of Women's Suits.

\$15.00 Each for Real \$25.00 Kinds.

Think of getting a real worthy walking suit for \$15.00, and one that has the characteristics of the made to measure too. These are made from an excellent quality of Kersey, the correct shape Norfolk jacket, silk lined, new gored skirt, and every suit tailored in best manner. Try to match them anywhere at \$25.00.

- AT \$4.98—Nine gored flare walking skirt in Scotch tweeds and Oxford grey, habit back, finished with rows of stitching.
- AT \$6.98—Nine gored plaid skirt in chevots and black and blue tartan, band of cloth forming yoke, white stitching.
- AT \$9.98—Walking skirts in mixed tweeds, plaid effects, flare at bottom, finished with rows of stitching.
- AT \$3.98—Dress skirt of serge, seven gored full flare, lined with percale and velvetton bound.
- AT \$4.98—Dress skirt of cheviot serge, seven gored flounce, seams finished with rows of stitching; percale lined and velvetton bound.
- AT \$5.98—Dress skirt, seven gored flounce, seams strapped with moire, also band forming yoke; finished with small buttons.

### \$16.50 for Real \$25.00 Cravenette Raglans.

A special purchase of Cravenette Raglans from one of the leading makers. They are made in medium weight, tan and Oxford mixtures. They have the new belted back, double capes over shoulder, notched collars and large sleeves, finished with cuffs in the ordinary way; a \$25.00 value at \$16.50.

## Sweeping Sale Lace Curtains.

A STILL BETTER OPPORTUNITY, really due to our extraordinary sale of last week, which attracted the attention of the trade and brought us 900 pairs of Irish point lace curtains, white, ivory and Arab colors, from one of America's largest lace curtain importers, who sold to us at a sacrifice in order to rearrange his stock. We offer them at less than others pay for them at wholesale, and just when curtains command the highest possible prices—

- The sale will be classified in 4 lots:
  - Lot No. 1, 20 patterns at \$3.65 pr., reg. value to \$5.75
  - " 2, 23 " " \$4.95 " " " 7.50
  - " 3, 18 " " \$6.55 " " " 10.00
  - " 4, 20 " " \$9.85 " " " 16.00
- We also include 1,000 pairs white Nottingham curtains at the following unapproachable prices.
- Lot No. 1, \$1.45 per pair, values to \$2.00
  - " " 2, \$1.89 " " " \$2.50
  - " " 3, \$2.95 " " " \$4.00
- and 150 pairs ruffled lace curtains, with real renaissance edge and insertion, Monday special, \$1.89 per pair.

### A Snap in Merchant Tailoring.

\$20.00 for Our Regular \$35.00 Suits.

The best single-breasted sack suits you ever saw for \$35.00, made to your measure for \$20.00 each. No reason for the offer other than we want to get men better acquainted with our tailoring store—in fact, it is just a means to advertise it; for when we clothe a man once we continue to clothe him. Materials are worsted chevots and fancy worsteds—newest patterns, excellent quality. Suits above 42 chest measure \$5.00 extra. If you want the suit silk lined the charge will be \$5.00 extra. The offer is open for a few days only.

### Sale of Men's Trousers.

\$2.98 for the Best \$4.00 and \$5.00 Kinds.

Here's an uncommon opportunity to make an old coat and vest look new by adding a pair of up-to-date trousers. Trousers made of all-wool chevots and cassimeres. Strong, durable materials that will give splendid service. They are medium and dark colorings, neat and nobby patterns. Excellent workmanship; all parts carefully sewn, and the very best trimmings used. This is undoubtedly the best trouser offer of the year. Five hundred pair in the lot, and we can fit you properly.

### More Dolls at 1-2 Price.

This sale of dolls, which opened last week and continues to-morrow, is a timely one. It has been our wish to give plenty of time for the little mothers to do the dressmaking before the rush of Christmas comes. The prices are exactly half, which is extraordinary. Undressed dolls. The bodies are papier mache and kid, very pretty faces, fine parted wigs and movable eyes. It is the greatest doll offering ever told of.

### LOCOMOTIVES EASY TO KILL.

Little Things That Will Quietly Disable Great Machines. LINCOLN, Neb., Nov. 8.—The Union Pacific Railroad Company has just discovered that it is being made the victim of union men masquerading in the guise of strike-breakers. They secure employment as machinists in the railroad shops affected by the strike and take advantage of the opportunities thus afforded to disable the company's engines. "To the man who knows his business," said an engineer, "it is not difficult to turn the trick. Notwithstanding the fact that an engine is a powerful looking monster, there are many places about it where the removal of a little burr of the size of the end of your finger will put it out of order, and an expert will be puzzled for hours to discover the reason. "A half bar of soap will kill a locomotive. It is not strong enough to resist it, and as a result the set wheels slide along until they are flat-footed. "A pinch or two of moory on the journal of a driving wheel will put it out of commission in a half stroke. "The dangerous plan of mixing explosives with the coal is seldom followed. It knocks the engine out of working order, but the explosion is likely to injure the engineer or fireman, and with them usually the machinists or boiler-makers have no quarrel. There are many intricate working parts about the engine that can be thrown out of adjustment by some obstruction, or by the application secretly of emery that will simply wear the pieces until they no longer work together."

### Men's Madras Shirts.

59c. or 3 for \$1.75, regular \$1.00 and \$1.50 sorts.

Our sale of last week created a tremendous response, and by good fortune we are able to repeat the news for to-morrow. The offering concerns one of the best shirt makers in the business. Shirts made of excellent quality woven madras cloth, in best color and stripe combinations. There are some black and white striped percales, but not in all sizes, in this lot. The shirts are all new, made open front and back, detached cuffs and some have cuffs attached. It is because of our buying in such a quantity that we are able to offer to Brooklyn men one of the best shirt values ever offered by anyone. Sizes are 13 1/2 to 16 1/2. These shirts would readily sell anywhere from \$1.00 to \$1.50 each. To-morrow we sell them at 59c each or 3 for \$1.75.

HOUSE COATS of fancy plaid, reversible cloth, made in a splendid manner. Sizes are 34 to 44, but not all sizes at each price. \$1.75 for \$3.00 and \$4.00 coats, \$3.50 for \$4.50 to \$6.50 coats, \$4.50 for \$7.50 and \$3.50 coats.

25c. FOR 50c. SILK CRAVATS.—Made from some of the choicest and best silks ever put into 50c. cravats, selected with the greatest care and made same as the higher priced ones. The reversible 4-in-hand, long and 1 1/2 inches wide, and the popular teck shape, the favorite of so many men—25c. for real 50c. cravats.

25c. FOR 50c. ELASTIC WEB SUSPENDERS.—Made by one of our makers who made our 50c. suspenders. Of good elastic webbing, leather ends, glove button cast off; in a variety of stripes and colorings.

50c. FOR 75c. MUSLIN NIGHT ROBES.—They are a great deal better than the average muslin night robe sold for 75c. outside of here. Full proportioned, very roomy, with collar and without, neatly trimmed; sizes 14 to 19.

### Men's \$1.50 Gloves \$1.00

A full \$1.50 worth at a saving of 50 cents on each pair. It is a cape glove, prizm seam, soft skins, spear point backs, all sizes, and in the popular tans, light and medium. It is a real bargain for \$1.00 a pair. One of the best street gloves you ever saw. Our men's glove department is to the right of the Fulton street door.

### Loeser Sewing Machines.

Unsurpassed is the Loeser. No sewing machine constructed compares with ours for the money. No expense has been spared in developing it as the most perfect type of sewing machine produced; prices are:

- 3 drawers, box top, at \$10.98.
- 3 drawers, drop head, at \$12.50.
- 3 drawers, box top, at \$14.98.

Better and finer finished styles at \$18.98 up to \$45.00. Our five year guarantee with each machine. On Monday we will give an automatic tucker with each machine sold. An expert operator and instructor will be sent to your home free of charge.

### Reasons for Our Piano Success.

Are you thinking of a Piano investment? If so, let us help you to a conclusion. We offer advantages not to be found elsewhere, advantages that no careful person can afford to ignore. A mention of the Pianos is only necessary to convince anyone of the wide range of quality and price from which to choose. The names of KNABE, BEHR BROS., STARR, SMITH & BARNES and HELLER without the name of Loeser are sufficient guarantee of quality, but when these names are backed by the Loeser merchandising methods not only the quality is guaranteed, but the price is also guaranteed. Therefore, the buyer has the advantage of the world's best Pianos and at prices that are right. To get the full force of the argument, think how different it would be were we to offer four or five names on Pianos all from one factory, and with no other endorsement than the manufacturing concern that makes them, and at the same time ask you to believe that such Pianos were worth from \$450 down to \$150 and that the one for which we would charge \$450 would be a first class high grade, and the \$150 one would be cheap and not high grade. And all from the same factory! Would you not be justified in thinking that something was wrong? Were we to mark a Piano \$450 and, through a series of cash discounts reduce the price to \$300, how would you know unless an expert that this self same piano was not one of the \$150 sort changed only in the name and the price? This very thing is being done in Greater New York every day, and it is this practice that has brought about conditions that make Loeser methods necessary to the selling of pianos. The Loeser methods demand quality, equitable prices and correct representations. With quality and price fixed to an absolute certainty, and the Knabe, Behr Bros., Starr, Smith & Barnes, Heller, and several other legitimate makes from which to make selections, the advantages offered at the Loeser Piano Warerooms are matchless.

Why not avoid the Christmas rush by making your selection now? The stock of Grands and Uprights is complete and we should be glad to show you through. Piano Warerooms, Fourth Floor.