HIPBUILDING BOOM HERE FORESEEN IN RAIDS BY U-BOATS

Increase of American Merchant Marine Regarded as Certain Sequence of Possible Submarine Activities on Atlantic Coast

U. S. TONNAGE SAFE

A peries of raids by German submarine, amitar to the one conducted recently by the U-\$5 off the American cosest would inseem the stee of United States merchant marine and create an additional boom in the hipbuilding industry of Philadelphia. This is the opinion of many of the officials of hip construction companies along the Delagram River, several of which have head-parters in this city.

The sensuitonal arhibitions of destruction by the tiny undersea warriors, they explain, will force owners of ships made in this country to seek refuge under the treaty of 1851, between this country and Germany, which protects our vessels from attack on the high seas during the present war.

They unanimously declare that all the important construction yards of the bellignment allows are busy repairing battleships and other warcraft and cannot devote attention or rebuilding their merchant marine.

ACTIVITY AT SHIPYARDS

ACTIVITY AT SHIPYARDS

The effect of continued raids by the subarines would bring a large portion of the
w boat building work to Philadelphia
of vicinity, inasmuch as the Delaware
twer is known as the "Clyde of America"
the largest seat of the industry in this
nuntry. They also believe that it would
did to increase the development and imrtance of the port of Philadelphia.

J. Howard Pew, president of the Sun
hipbuilding Company, a new concern with
hadquarters in this city and a large yard
ow in the course of construction at
heater, when asked to tell of the probable
suit of the submarine attacks, said;

"The sinking of a large number of steamtips by submarines will naturally stimate a demand for additional American
manage (ships). Not only on account of ACTIVITY AT SHIPYARDS

nnage (ships). Not only on account of e shortage of tonnage resulting, but be-use of the increased demand for Amer-an ships, due to the fact that the sub-arine will never sink American boats." LARGE MERCHANT MARINE

Mr. Pew was firm in his bel of that the Inited States would have a large merchant marine by the end of the European war and that the great difficulty previously en-countered by American shipbuilders, the lost of production, namely labor and matehe tle-up in the industry abroad. He as-

"I believe by the end of the present con-lict we shall have such a good start that t will be hard for the foreign nations to atch up with us or destroy our trade." He explained further that the greatest number of vessels new under construction up being built for American owners. He iso said that it was natural to assume that a large portion of any new boom rould be felt in the yards that are stretched long the banks of the Delaware. At the resent time the Sun company is prepar-ng to lay keels for five new American

From Charles T. Taylor, secretary of the William Cramp & Sons Ship and Engine Building Company, the following opinion was given regarding the probable effect of

Building Company, the following op.nion was given regarding the probable effect of submarine raids:

"The more ships destroyed, the more ships that will have to be built. As the majority of the foreign yards are busy repairing the fighting ships, it is logical to assume that the work must be done in this country."

Mr. Taylor called attention to the fact that a wholesale destruction of foreign trade boats would necessarily mean that they would be replaced by ships for American registry. "The majority of ships now being built in this country are for American registry, he said. "Eleven of the fifteen contex held by our company are for such that."

J. Taylor also said that it would be some time after the war before the European yards would be able again to enter the trade field. He expressed doubt as to whather or not the old question of labor and means of construction plus the navigation laws of the country at that time would aring about forwar conditions.

FFFECT OF U-BOAT RAIDS
From several other officers of the shipbuilding companies it was learned that
forty per cent of the vessels now under
construction are being built by firms along
the Delaware River. They agreed that it
the submarines formed a base on this side
of the Atlantic, and began a consistent
warfare on the commerce of their enemies,
they would be busy for years to come. New
shipyards would be added and employment
furnished for thousands of men.

Another prominent member of a shipbuilding company brought out a new phase
of the submarine situation, relative to a
greater American merchant finet. He said
that further U-boat attacks along our coast
would impress the people of the country EFFECT OF U-BOAT RAIDS

that further U-boat attacks along our coast would impress the people of the country with the importance of a still larger navy program. The ultimate development of such a program would afford the proper protection for our marine trade interests and increase the desire toward investment in ships and business.

He also believed that during the next two years our merchant fleet would be well to the front and that the conclusion of the war would mark the birth of a great commercial conflict for the supremacy of marine trade.

RALLIES IN WILMINGTON

Longworth and Fordney Address Republicans-Democrats Also Gather

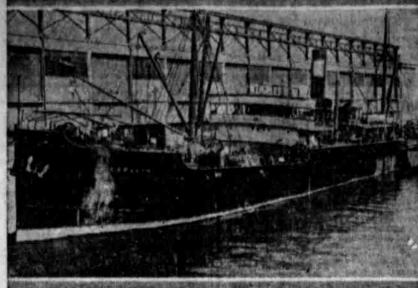
WILMINGTON, Dela Oct. 12.—Some of cess back of the third party movement who night the aid of members of the national parimation of the party to have United sates Senator Henry A. du Pont resign as a Republican candidate for re-election are id to have been told that the national saders desired the re-election of Senator Pont.

Pont.
ast night the first big Republican
sting of the campaign was held in the
sen Theater and the place was crowded.
speakers were Congressmen Longth. of Ohlo, and Fordney, of Michigan.
ator du Pont presided.
semocrats also held a meeting last
be in the Institute Building, and Samuel
raham, of Washington, Assistant United
tes Attorney General, was the speaker.

that to Speak to Hughes Club ford Pinchot will be the principal ser tonight at a mass-meeting of the thmore Hughes Campaign Club, to be at Swarthmore College.



CARGO FOR SOUTH AMERICA



Another step forward in Philadelphia's progress as a port will be taken Saturday, when the ship Carolyn sails with the first cargo from the Philadelphia-South American Steamship Corporation. She is now leading at Pier 38, South Wharves

EVANS'S MONUMENT

Shaft in Memory of Famous

Dentist Tallest and One of

Costliest in City

The tallest memorial shaft in Philadel-phia and one of the coallest private monu-ments ever planned is rapidly nearing com-pletion in Woodlands Cemetery and is

arousing the curiosity of countless passers-by as it stands sheathed in its wooden scaffolding among the trees a short dis-tance from Woodland avenue near Fortieth

it is the ninety-foot granite monument over the mausoleum that will hold the remains of Dr. Thomas W. Evans, the famous "Little Dentist," who provided for the Thomas W. Evans Dental Museum and Institute at Fortleth and Spruce streets, the largest of its kind in this country. Doctor Evans amassed a fortune of almost \$4.000.000 and won fame as court dentist to the Emperor Napoleon III of France and many of the crowned heads of Eur pe.

Although Doctor Evans died almost twenty years ago and provided in his will that \$100,000 be used for the erection of a suitable monument for himself and the members of his family, the work was not

neubors of his family, the work was not planned until several years ago on account of litigations over his bequests.

The monument has been erected under the direction of the Thomas W. Evans Museum and Institute Society. The design was drawn by Harris & Richards, architects of this city, and is in the empire style of the French renaissance.

The plain granite shaft is fourteen feet square at the base and tapers to a square of five feet six inches near the top, which

of five fest six inches near the top, which cuiminates in a pyramidal point more than ninety feet above the ground level.

The platform at the base is fifty feet square and is bounded by a carved balustrade with an entrance opening facing the west. The mausoleum vault, which provides space for six burial cases, is under the platform level and on the Woodland avenue side of the shaft. After the placing of the bodies it will be sealed and surmounted by an ornamental stone sarcophagus. The only inscription on the memorial is a metal plate near the base of the shaft bearing the name "Evans."

The body of Doctor Evans and those of the members of his family to be placed in

The body of Doctor Evans and those of the members of his family to be placed in the mausoleum vauit are now buried in another lot in Woodlands Cemetery. The transfer ceremonies will probably take place

during the coming winter

\$1,250,000 IN DREXEL REALTY TRANSFERRED

Pelham Properties Sale One of Biggest Suburban Deals Effected Here

There is wide interest in realty circles today concerning the purchase of Pelham property valued at \$1,250,000 by William H. Wilson, of William H. Wilson & Co., 1421 Chestnut street, and J. Harker Chadwck, of J. H. Chadwick & Co., 1622 Germantown avenue. The property was bought from the estate of the late Anthony J. Drexel and from E. T. Stotesbury and Arthur E. Newbold, trustees of the Carpenter Improvement Company.

The deal is considered the largest one in suburan real estate ever closed in Philadelphia. The property is bounded on the south by Upsat street, Carpenter on the north. Greene street on the west and Germantown avenue on the east. More than one hundred houses as well as a large number of business properties are included in the deal in addition to several unimproved lots. Already Messrs. Wilson and Chadwick have resold numerous residences and land since their purchase. Among these sales is the detached stone-plastered colonial residence at the corner of Pelham and Cresheim roads, sold to Oscar Mertz and formerly occupied by Henry V. Massey. Mr. Mertz is improving this property and will use it as a residence.

Other properties sold by Wilson and Chadwick are the stone residence, corner Westview and McCallum streets, to Harry T. Rosenheim; the stone residence, corner Westview and McCallum streets, to Harry T. Rosenheim; the stone colonial residence on Lincoln Drive near Greene street, to Benjamin C. Yeager, and the stone residence at the corner of Phil Ellena and Quincy streets, to Mrs. Frederick Hemsley. A plot of land 110 feet frontage on Pelham road, south of Hortter street, also has been sold to William S. Pilling, and five three-story semildetached houses on Cresheim road between Pelham road and Westview street have been sold to Samuel M. Clement, Jr. It is the purpose of Messrs. Wilson and Chadwick to erect modern residences on the unimproved portion of their property as well as to lease and sell the buildings they have acquired.

have acquired.

The separate values of the residences conveyed in the big deal range from \$7500 to \$22,000 each and rent from \$50 to \$110

U. OF P. MEN CO-OPERATE

Students Unite to Reduce High Cost

A co-operative scheme, new to the University of Pennsylvania, will be tried to reduce the high cost of living. It is a student co-operative boarding house just established by fourteen students of the University at \$323 Walnut street. The members are mostly freshmen from Williamsport.

They expect to live on the best of foods at a cost of no more than \$6 a week for each member. They have purchased staple supplies and coal in quantities to last through the school year, and will purchase fresh meats and perishable foods through a board of managers. Laundry will be sent home by each student, and other small matters of economy will be practiced.

Palmerton Official Dies

MAUCH CHUNK, Pa., Oct. 13,-Walter M. Bray, of Palmerton, Street Commissioner and former Postmaster, died at his home of pneumonia, aged fifty-seven years. He is survived by his widow and thirteen chil-



Real Comfort

There is no longer any reason why you should suffer from fallen arches, enlarged joints or calloused soles.

The orthopedic design and scientific construction of all Dr. Reed Shoes insure definite and constant relief from all such foot

Many different styles to select from; modish or common-sense mod-els, \$6.50 to \$8.00.

Dr. REED Cushion SHOENo. 8 N. 13th St.

PERFECTION IN LIGHTS AND VENTILATION, PLAN FOR PROPOSED SUBWAY

Mayor's Ordinance Provides for Most Modern of Scientific Apparatus for New Lines. Details Covered

BY COUNCILS FAVORED

The most modern and the most scientifically perfect systems of ventilation and illumination will be used in Philadelphia subways if the provision contained in the transit ordinance introduced by Mayor Smith in Councils on Thursday and approved are incorporated in the lease between the municipality and the operating company.

ompany.
The engineers who made the draft of the The engineers who made the draft of the lease decided that this city must have only the best and the terms of the ordinance determine in advance even the smallest details of both lighting and ventilation. In the lighting particularly the ordinance fixes even the number and the arrangement of the lights in the stations, the exits, approaches and other important points.

The motion of trains in subways is usually sufficient to accomplish ventilation, provided sufficient air ducts leading to the outside air ars provided. But in the city's new subways this natural system of ventilation is to be supplemented by motor-driven exhaust fans and motor-driven blowers.

NEARING COMPLETION

driven blowers.

ORDINANCE PROVISIONS

Referring particularly to the ventilating fans, one section of the ordinance reads:

To augment this air supply, if necessary, and to provide at any time for the removal of smoke in case of fire, also to insure a supply at times of minimum operation of trains or entire stoppage thereof, motor-driven blowers of an approved pattern shall be provided. These blowers shall be of such capacity as may be necessary to renew the tunnel air once in every fifteen minutes independently of the action of the trains.

trains.

The blowers shall each be provided The blowers shall each be provided with motors of adequate power to operate them at all times to their full capacity, and these motors shall be so arranged that groups of blowers can be started simultaneously from some convenient point of control. In all inclosed rooms in the underground structure motor-driven exhaust fans are to be provided in addition to the blowers, which when operating together shall be of

LIGHTING SYSTEM

In the lighting system the current is to be provided from apparatus not used to supply motive power, in order that any injury to the train current may not interfere with the lighting in the subways. To make the permanence of the lights doubly secure, however, this system of lighting is to be supplemented by wires connecting directly with the train-power source. In directing how the lighting system shall be installed the ordinance reads:

"All parts of the subway sections and the

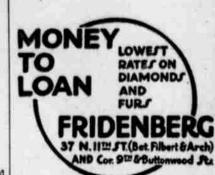
how the lighting any the ordinance reads:

"All parts of the subway sections and the stations on the elevated trains of the city's system shall be illuminated by an approved system of electric lighting. The lights shall be so supplied as to afford reliability of action at all times, and so arranged that the course of the lighting supply will be maintained automatically. The cables and all other apparatus normally used in a lighting system shall not be used to supply power for any other purpose, such as for motors, heaters, etc., the normal operation of which would cause any appreciable fluctuation in the voltage at the lights. Certain lights as specified by the engineer may be supplied from the contact rail.

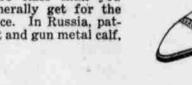
"At all parts of the station platforms the

be supplied from the contact rail.

"At all parts of the station platforms the lights shall be so arranged as to give a uniform illumination of not less than two foot-candles on a plane four feet six inches above the floor. All other parts of the station used by the public, including statiways, escalators, etc., shall have a general illumination at least equivalent by one twenty-candle power light for each fifty square feet of floor space. Additional lights necessary shall be installed as part of the equipment. Emergency lights taking current from a contact rail shall be provided at the station approaches, exits, stairways and other important points."



This model will give any good dresser the greatest satisfaction. It's a very smart solid shoe with just a little more class than you generally get for the price. In Russia, patent and gun metal calf.





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et Street





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\$22.50

THESE are quality Suits of long wearing (16 oz.), close woven, worsted cloths in neat, conservative models.

Good for several seasons to come in wearing qualities, patterns and style. All Sizes, with ample provision for stout men up to 46-inch breast.

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Stylish cloths-tweeds in Herringbone weaves, oxfords, blues and browns, also fancy mixtures.

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These Suits, tailored at Fashion Park, are convincing many young men who like their clothing built to measure that they are equally as good in style as the clothing their tailors ask \$45 for— And there are no try-ons to bother

New Hats; New Ties; New Shirts

Men's Furnishing Counters and Hat Department will be two of the busiest sec-tions of the store tomorrow!

NEW SOFT HATS NEW DERBY HATS } \$3.00 to \$5.00

New Neckwear, new Shirts and new Gloves at the fairest prices in Chestnut

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