TOOL TAX BOOST SEEN BY EDMUNDS

ard Head Reports Increasing Congestion, Despite Addition of Buildings

VANTS JUNIOR DIVISIONS

old Have Elementary and High Classifications-Dick Tells of Construction Worker

Philadelphia's public schools are suffer-ing financial stringency. This is shown by the annual reports of Henry R. Ed-niuma, president of the Board of Educa-lion, and William Dick, the secretary. In sanual reports presented to that body his affermeon.

After pointing out the seriousness of the ancial problem, both officials urge rigid onomy and the curtailment of expendi-

economy and the curtailment of expenditures wherever possible.

"At first thought it would seem as if the income of the Board of Education from taxation would meet the current obligations much more easily than it did ten rears ago." says Mr. Edmunds's report.

This would be the case if the proportion of the population of the city attending school always remained the same; if the type and methods of education never changed; if the salaries of teachers and other employes never varied; if the materials used for educational purposes were constant in price; if the buildings never varied in type nor in the cost of materials and labor; if no new interests were served by the school system; if, in brief, educaby the school system; if, in brief, educa-ional conditions remained static."
The report of Mr. Edmunds points out that the enrollment in the high schools is

oreasing to a greater extent than that in be elementary grades. This is due largely the fact, in the opinion of the president. nat parents now appreciate more than over ne money value of education. Fewer pupils re retarded than formerly in the lower rades, so that fewer children quit school cause of discouragement at their own un-oficiency. Mr. Edmunds feels that in-assed efficiency in the city's teaching corps in the cause of the latter condition. COSTS PER PUPIL

Mr. Edmunds's message to the Board of Education contains some interesting statis-ica. It shows, for instance, that the cost of instructing a pupil in the elementary schools is about \$83; in the high schools 1100. Kindergarten instruction is the cheap-est form of all, and in the last ten years the number of kindergarten pupils has inreased but thirteen per cent, while in very other department of the public school ystem the increase in the same period has n far larger.

the trade schools, where the instruc-costs even more than in the high his, the growth of the enrollment in last decade is shown to have been 723 per cent. Since the president of the board presented his last annual report manual training has been introduced in every ele-

entary grade.
To the "part-time" problem is devoted a true portion of Mr. Edmunds's message.
de deplores the inability of the Board of every child of school age and insists t something must be done to correct this

JUNIOR HIGH SCHOOLS

As one means of meeting the problem suggests the establishment of junior the schools. These institutions represent most recent development in the edutional world and have been put into opcational world and have been put into operation successfully in many of the western cities. If the junior high schools are organized, however, the present grading system in the public schools of this city will be necessarily overthrown. It is Mr. Edmunds's plan to have six grades in the elementary schools, instead of eight, as at present. He would devote three years to "junior high schools," and three years to "senior high schools." The junior institutions would be housed in buildings now used exclusively by the elementary classes. Children under the proposed system would attend school for as many years totally

ttend school for as many years totally s at present, but the grading system would e different. Mr. Edmunds argues that he change, though a radical one, would ef-het a saving of many thousands of dollars the taxpayers and reduce considerably number of children who receive inade-tie accommodations because of over-wding in the schools.

erowding in the schools.

If the present system continues the Board of Education will be obliged to build a million-dollar high school every year. An even larger sum will have to be spent for elementary schools. these tremendous expenditures, the conges-tion in the schools will continue, and the dissatisfaction among parents whose chil-dren are the victims of the present sys-

m will not be allayed. The reform which Mr. Edmunds advo-tes has been championed for several years by Dr. George Wheeler, associate superin-tendent of schools. Doctor Wheeler has warned the Board of Education repeatedly that the overcrowding problem will never until junior and senior high

MUST BOOST TAX RATE

An increase in the school tax rate is in table, according to Mr. Edmunds. He used a similar warning in his report last at. The school system, like the municisity, has found its expenses growing at greater rate than the income. Mr. Edmunds argues that the public will agree to have seen in taxation. On this subject he rease in taxation. On this subject he

The board faces the absolute necessity ber in the current expenses, of which mlaries constitute the main element, or in the building program, or in both. Probably if all the possible economies in the building program, which are outlined above, should be practiced, there would need to be but slight curtailment in any of the activities now carried on in the schools. The most important part of a school is not the buildto the teaching organization. I would rongly urge that immediate steps be taken make every possible economy in the diding program before touching any other rt of our educational expenditures excepin which a reduction may be made at any interference with the efficiency work or the educational opportunity

ten years the rate of taxation for For ten years the rate of taxation for sool purposes has been unchanged. It is dent that the time is fast approaching an a five-mill tax rate will not furnish licient revenue for school purposes, if we to meet the legitimate demands of modicious of the compainty, even though every possible econgially, even though every possible econgially even the even to any such increase as is necessar; and keep the schools of Philadelphia creditable plane as compared with her progressive cities of the country."

BUILDING GOING ON report of Secretary Dick shows that course of construction. He ex-while these will help to re-number of children attending sessions, the occupancy of these will by no means eliminate the



CENSOR OF THE ARMY Major Douglas McArthur, who has just been named to this important position. It will be his duty to see that no news of importance bear-ing on movements of the army is passed for publication.

wenty-one rooms; site to be obtained.
Nineteenth and Bigler streets, thirty
ooms; purchase of land necessary.
Sixty-fifth street and Lansdowne avenue,

fteen rooms; have lot.
Forty-third and Thompson streets, neigh-orhood of Leidy school, fifteen rooms; lot

Washington lane and Chew street, fifteen Between Richmond and Ontario streets and Bridesburg, fifteen rooms; site to be

Fountain street, Roxbordugh, eighteer

oms : site aiready obtained. Wynnefield, six rooms; lot, needed Neighborhood of Sixty-first street and Washington avenue, eighteen rooms; lot

South of Boulevard, east of Third street, additional accommodations.

Forty-sixth street and Weedland avenue, additional accommodations.

Winter Day's Blazes Cause \$50,000 Damage

Continued from Page One

and his sister, who live at 5813 Haverford avenue, were awakened at 2 o'clock this morning by the insistent scratching and barking of the dog, King Scepter. The animal hurled himself against their respective bedroom doors with loud yelps. Schmidt awakened and found the house filled with smoke and the flames eating their way upstairs. He hurrledly ran to the assistance of his sister

Policeman Blair, of the Sixty-first and Thompson streets station, saw the smoke coming from the dwelling and turned in an alarm. Then he rushed to the assistance of Schmidt and his sister, who were descend-ing the smoke-filled stairway.

After leading his sister to safety, Schmidt rushed back in the burning building to get King Scepter. The dog refused to come out of the house, but the firemen extinguished the blaze before he was hurt. The loss was about \$1500. Mr. and Mrs. John Garden, who live next

door to the Schmidts, were also awakened by the barking of the dog and made a hur-ried exit to the street when they found their home filled with smoke.

Fire in an open hearth in the Delta Tau Delta fraternity house, of the University of Pennsylvania, at 3535 Locust street, burned through a wall into the Kappa Al-pha House, at 3537 Locust street, early today and destroyed \$509 worth of rugs and other furnishings before a voluntee fire brigade, clad in varied colored pajamas, quenched the flames.

Elery Dilky, one of the resident students of the K. A. Chapter house, was awakened by the crackling flames comrades, who fought the blaze with water-filled frying-pans, buckets, bowls, dish-pans, milk bottles and other kitchen uten-Engine Company No. 5 finished the

One hundred dellars' worth of goods stored on the third floor of the residence of William Adams, a liquor dealer, at Hancock and Thompson streets, were destroyed by fire this morning. The sweeping winds caused such a draft in the furnace fire that an overheated flue resulted. Adams was awakened by the smell of smoke and tele-phoned a fire call. The blaze was extinguished by a chemical engine.

Fire of an unknown origin began in the drying room of the William Scholes carpet-waving establishment at Berkley street and Wayne avenue shortly after 4 o'clock this morning and caused damage estimated at \$1000.

Smoke and water caused several hundred dollars' damage in the adjoining mill of William S. Lloyd.



Uplifts the sagging or over-developed abdomen (causing vital or-gans to assume their proper gans to assume their proper place) and supports the spine, assuring erect, soldierlike car-riage; shoulders back, chest out, develops increased breathing and lung expansion.

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JACOB REED'S SONS

AMERICA SHOULD "ARM HER LINERS TO TEETH'

So Declares Chief Steward of British Tanker Cheyenne, Describing Voyage Here

American transatlantic liners should b "armed to the feeth" to protect the lives of passengers and crew. This is the opinion of Alfred Griffith, chief steward of the large tank steamship Cheyenne, and James Mose-dale, the gunner of the oil ship. Both men have seen service during the present Euro pean conflict as members of the British navy, and they parrate many colorful and navy, and they narrate many coloridathrilling incidents that they have experienced on the English Channel and the North Sea.

The Cheyenne, which is a 2000-ton tanker under the command of Captain Huddon, steamed from Hull, England, on January 15, ran the gauntiet of German submarines and arrived at the Atlantic Refining Company piers at Point Breeze late Saturday after-noon, just five days overfue. It was an eventful trip, according to the members of the crew, not due to submarines, however, for they never sighted a periscope during the entire voyage, but because of the rough sens that continuously threatened to upset the uncargoed vessel. Poof" was the answer of

"Submarine: Poof" was the answer of he busy members of the crew when the sub-ect was broached. All of them have a arcless disregard for the undersea fighters. out it is apparent that the owners of the anker or its officers have another view-oint. This is best and most forcibly exessed by that gun that rests on a swive at the stern of the Cheyenne and the presence of Gunner Mosedale, who, incidentally, bus somewhat of a reputation for handling uch deadly weapons with considerable ac-

"Never saw a submarine," grunted First Mate Williams as he passed by on the gang-way to "speed up" the crow in having things shipshape for a return journey. "Not both-ered about them," he added.

Finally Steward Griffith and Gunner Finally Steward Griffith and Gunner Mosedale slipped below to avoid the strong and cold winds that whisked across the Schuythill flats, and there they both admitted that the submarines were not a myth. "The men that invented submarines and dirigible balloons for warfare should be—," said Griffith. "It seems to me that the only thing the Little States, can do it a sur-

said Griffith. "It seems to me that the only thing the United States can do is to arm its ships to the teeth to fight off the sub-marines if it wants to save the lives of pas-"I wish these Germans would come out ind fight. We'd show 'sfn." continued Grif-

"Bet you 'at we would," assented the sun-or. "I wouldn't mind taking a shot at

em."
By and by Griffith began to "loosen up" and told of his experiences on a mine sweeper. He said:
"I spent nearly a year on the mine sweeper William Waverly. She's a steamship about the size of the Cheyenne. Let me tell you it is tough work. We always wore two life belts, a cork belt and a rubber one. We worked long hours with these heavy affairs about our bodies. ffnirs about our bodies.

Mine sweepers travel in pairs. Some nes there are as many as ten to a dozen airs of sweepers trailing one another on he Channel or on the North Sea. The lets or sweep wires, as they are known, are tretched between two of the ships. Then the work begins, dragging the sea to a depth of two or thirty fathoms. Some days we discovered and exploded as high as thirty mines, but the next day we could go over the same spot and catch almost n equal number.

They are like an army of fleas. When the mines are caught in the wires they are raised to the surface and exploded, either rifle shot or a shell from a six-pounder, they are hit in the right spot you hear deafening roar; sometimes they are erely punctured. They foam and sizzle, fill with water and sink, perfectly harmless

by destroyers, cruisers or other war ves-sels. They are, in a way, fighting ships themselves, armed with guns of varying caliber. They ride the seas in all kinds of weather; are tossed at times like so many

too close to Ostend, where we had no busi-ness to be. Zeppelins were sent out to de-stroy us. Then the fun began. Unfortunately, it was largely in favor of the Zeppelins. They dropped bombs in our midst. It seemed to rain bombs; but we escaped in some manner or other without

in the wires. It exploded and broke the wires, causing a terrific recoil due to the tension that exists by stretching the wires. It buried the mine sweeper almost flat on its port side. Nearly every memner of the crew, and they numbered nearly 100, suffered from bruises as the result of the HOLY WRATH IN THE ARK



The Kaiser is said to be foaming with "Holy Wrath"; the Crown Prince

bumps they received when thrown against was; but the chiefs, I mean the officers,

The flow of conversation from the stew-rd seemed to bring the gunner from his shell of silence and he jumped into the con-versation with zest. Little by little he told of his experiences, then finally led the listen-ors on until he began to tell of his observations during the most famous naval struggle of the war, the battle of Jutiand. Mosedale at that time was a gunner aboard the British cruiser Argo.

"The fight was a purely mechanical propo-tion," said the gunner, in his little cockney sent. "You couldn't tell what was going on. Destroyers and strange shell fire spread clouds of smoke everywhere along the line of battle. We couldn't tell where the enemy

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Mathews, A. B. & Co., 1200 Walnut St. Muller, Geo. K. & Son, 1437 Walnut St.

McNeil, H. W. & Co., 1018 Walnut St. Osborn & Osborn, 126 S. 16th St.

Peterson, E. H. & Co., 1119 Walnut St.

Pyle. Innes & Barbieri, 1115 W'in't St.

Stafford, T. J. & Co., 1302 Arch St. Sempliner, D. D., 118 S. 12th St.

Thomson, Peter. 12th & Walnut Sta

Philadelphia Headquarters

Bellevue-Stratford

Waters, W. H., 1306 Walnut St.

Fern. Thomas, 1307 Walnut St. Holly & Fritsch, 1106 Walnut St. Holzhauser, H. & Co., 1120 Walnut St

Lipshutz, Jack L., 908 Walnut St. Magerl, John E. & Co., 135 S. 13th St

is reported to be taking a rest-cure; the German Eagle is very excited, and the public wants potatoes.

"We would never have known there was punched us. Fifty of our men were eithe killed, wounded or overcome. The Ger-man shells threw off a gas that is not un-like that the men in the trenches are forced to bear almost daily. It blinds you; it chokes you and you grow dizzy."

AT PHILADELPHIA YARD

WAR PLANS COMPLETE

Battleships Laden With Six Months' Provisions-Midvale Steel Plant Guarded

The provisioning of the reserve fleet at the Philadelphia Navy Yard is reported completed. Since the break with Germany. just ten days ago, the forces at the yard have bent to the task of preparing for war with all possible haste. The sea fighters are reported to have

sufficient supplies aboard to last six months. Everything is being done to "speed up" the work on military and naval munitions and supply contracts. At the Frankford and Schuylkill Arsenals, shipyards and scores of private plants handling Govern-ment orders the work is being done with-At the Midvale Steel Company, which is

busy with Government work, every pre-caution is being taken to guard the plant from alien cranks. Twenty big flood lights, such as have been proposed for the navy yard and the arsenals in event of war, have been erected. They throw a glare into every part of the grounds about the mill.

A similar number of iron picket houses are being constructed upon trestle work about thirty feet high. Each picket will contain an armed guard who will be in command of a large and powerful searchlight.

Examinations for civilian wireless oper ators, it is announced, will be held at League Island this week. The examinations will probably take place next Saturday. Scores of applicants have already applied for positions with the naval radio service.

HELD AS AGENT OF KAISER HELD AS AGENT OF KAISER

SAN FRANCISCO, Feb. 12.—George
Kieft, believed to be a German agent, is
held at the Angel Island immigration station today while United States secret service
agents are investigating his activities.
Kieft arrived from Manila as a stowaway
on the transport Sheridan,
According to officers of the Sheridan,
Kieft boarded the transport in the uniform
of an American soldier. He was not discovered until the Sheridan was several days
out.

rut. His trunk contained papers indicating ne was a German agent.



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If War Does Come

By Lincoln Colcord

N tomorrow's Public Ledger there will be an article by Lincoln Colcord, written from Washington, outlining the policy of the Administration, if war does come. Mr. Colcord demonstrates the wisdom of the President's waiting course, and emphasizes the depth of the spiritual unity with which the nation would back him in the event of hostilities.

Incidentally, if war does come as a result of Germany's recent action, the United States will not enter as one of the Allied nations, says Mr. Colcord. Read his article in

TOMORROW'S

PUBLIC LEDGER

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