# OLDIERS AT HANCOCK GO TO WAR IN HILLS

#### 108th Artillery Takes Three Days' Hike Under Fighting Equipment

CAMP HANCOCK, Ga., Nov. 13.

A three-day hike in which actual war conditions were simulated, was undertaken by the 108th Field Artillery, formerly the Second Pennsylvania, last week. It had been expected that shells would be fired at dummy targets but the amount of the conditions o at dummy targets, but the ammunition

The regiment left Camp Hancock Thursday morning in full marching order, each man carrying a pack for his personal equipment, and the rolling kitchens accompanied them.

camp location was chosen on the shore of a pond in the hills of the lower end of the range, about two miles south of Belair station, and was ideal in every re-spect. Immediately on arrival, ground was cleared for the guns and camp site, with a large open in the center.

Shelter tents were pitched, the guns parked, and within a few hours the place made habitable and ready, if necessary, for a permanent stay. Nothing more was done that day, and as soon as evening mess had been served the men gathered in their re-

Then the social side of the life became evident. Small fires were lift and groups, singing songs and telling stories, gathered about them. By a little flight of imagination one could easily imagine himself behind the firing lines of Europe.

The whole hillside was aglow with the light of the campfires and the deep vokes resounded from hill to hill, while dark forms could be seen here and there moving about in the shadows. All that was miss-ing was the distant boom of cannon.

Although "tapa" was not sounded until 10:15, virtually all, except the guards turned in early for a good sleep. Plenty of blankets had been carried and with the fires in front of the tents a very comfortable night was passed.

The next morning after the usual routine of watering and caring for the horses, the six batteries went out and took up position for gun drill. Scouts were sent out in all directions and road maps and position sketches made, that the entire surrounding country might be made known to the commanders in order to facilitate any sudden

In the afternoon most of the men were allowed to rest and a number took a plunge in the lake, which, though nearly freezing, was very welcome, for the day was warm and the men were very dusty.

Once again the scouts had to work, and all through the surrounding hills they could be found either singly or in groups looking for good gun positions and obtaining a definite idea of the lay of the range, which extends more than ten miles.

That evening and the following morning were but repetitions of the day preceding, and a start was made for Camp Hancock at 2 o'clock Saturday afternoon, arriving

This was the second trip that the regi-ment has made to the range. The first was very tiresome, as the camp site was selected ch farther away and where the watering cilities were poor. At the latter every-ling was ideal—there was pienty of good rinking water near by, a stream in which wash and good soft ground to sleep on.

### HELP SAVE GASOLINE

#### One-Half Is Used in Pleasure Riding

After a careful investigation of the present gasoline situation, Van H. Manning, director of the Bureau of Mines of the Deof the Interior, has issued the following statement:

"One-half of the gasoline used in the United States (1,250,000,000 gallons) is used in pleasure riding. It is estimated that the United States Army will need 350,-600,000 gallons for airplanes trucks, automobile tractors and other machines. There is no way of obtaining this in this country except by saving from the existing supply and this economy may be procured by vol-untary cutting down of pleasure riding (for instance, the man who takes his family out on Sunday for a fifty-mile ride can cut this bill in half). It has been estimated that by economical use enough gasoline can be maved to supply not only the United States, but also its allies for war purposes. The following suggestions should be observed by automobile owners: Do not allow en-gines to run idle. Use kerosene, not gaso-line, for cleaning purposes in the garage. See to it that the carburctor does not leak. Form the habit of shutting off the gasoline at the tank. By judicious regulation of the mixture of gasoline and air in the motor-both greater power and economy of fuel may be obtained. Automobile owners need not lay up cars, but should use them either for trade or pleasure purposes thoughtfully and judiciously. If this advice is followed there will be no undue scarcity, for the United States possesses an abundant supply for ordinary purposes."

## WANTS MORE ROOM

#### Navy Department Asks for 21,000-Yard Ranges

The Navy Department is asking Congress for an appropriation of \$240,000 to purchase 2157 acres of land at Stump eck, below the Indian Head proving rounds, and \$157,000 for 1175 acres ad-dining at Cornwallis Neck, for the purpose of moving the armor pits so as to permit an attack at a distance. It is explained, in asking for these appropriations, that the armor butts as they are now placed are in the valley and within 500 feet of the gups, so there is no room for attacking armor atblong range, which is essential. The department wishes to gain information on the effect of angle fire, the effect of lines of the shells and to land shells at the maximum range that this property will give them, of 21,000 yards, and then re-cover the shells to see the fuse action and the action of flight. The acquisition of this land will also do away with the pres-ent practice of the men on the butts having to take shelter when the guns are fired for ranging or other purposes.—Army and Navy Journal.

## SHIP GIFTS TO SOLDIERS FREE

#### City Will Transport Thanksgiving and Christmas Packages to Camps

Philadelphia will ship free all Thanks-tiving and Christmas packages to Phila-siphia soldiers in military camps. On Tuesday morning. November 29, motor-rucks loaded with gifts for the city's cidiers are scheduled to leave for Camp feade. Motion pictures of the men re-siving their gifts will be taken at Camp feade and will be shown in this city.

All nackages must be left at Room 202, by Hall, on any of the following days: Kovember 14, 15, 16, 17 and 19. The gift-schages to Camp Hancock will be sent in a express car which will arrive at Augusta, 1s., on November 27.

# WIDENERS' COOK AT MEADE CAMP MEADE, Nov. 13.—Nobody will are to death at the headquarters of the the Brigade. They have "commandeered" sh H Gemegnani, who was once cook the Wideners, of Philadelphia. The mars hated to lose Joe, for he was a cook, but the draft jaw was no resistent of persons. In fact, if hit the visuality hard, for the was a persons.

# HARD-BOILED EGGS UNPOPULAR AT CAMP MEADE, BOB WRITES

### One Must Get in Line and Stay There, He Tells Sister-Women Now Received in Y. W. C. A. Building

DEAR BETTY—Don't think that 1 am setting a swelled head and that I feel oo big to write to my kid sister, because by head is not swelling, and after seven cooks in the Seventy-ninth Division I recognize that I am not as big physically or in-tellectually as I imagined.

The truth is that the job of licking the Kaiser is a task that requires my undivided attention and a task that makes it cessary for me to neglect my own little Betty and, in fact, almost everything.

I have a little time for recreation, but ou cannot expect me to devote all of the ime to letter writing. The guys in my ompany wouldn't stand for it, and, believe ne. I don't intend to get them sore. When t chap loses the respect of his company nates he might as well hit the captain and ound out his army career in the

To be popular you must get into line and stay there. If one of the lads says that you must contribute two bits to the Royal Order of Boneheads in South India, It is up to you to extract the two bits from your jeanst. If you don't, you're marked. In many respects the boys are like a bunch of waiters; they never formet a tight-fisted guy or a grouch

HAVE TO LISTEN ALSO What applies to the art of glving also applies to the art of listening. Last night Johnny Lyons, of Company K, 215th, invited me over to his barracks. "We are going to have a concert," said Johnny, "and want you there."

So I had to trot over and listen to Johnny for more than an hour. He is the star per-former in the Happy Quartet of Company K. George Batten, Bill Kennedy and Frank Smith are the other members of this n organization. They sing well and I en-

Well, Betty, dear, you can visit Little Penn at any time and feet certain of a re-ception. Up to date the fair rex have been given little consideration at the camp, but onditions are different now, A is erecting a large building for the ac-commodation of women and the Young Men's Hebrew Association has completed its building. The latter building is near our section, so when you visit me 1 can take you over and treat you to a cup of Russian tea and other dainties.

# M. R. Spear, camp secretary of the asso-ciation, entertained the war correspondents yesterday and did so well at it that the cribes are painting all kinds of word pictures about the building. Ten and fancy cakes are served free and the scribes have assured Spear that they will drop in every day and gather any news items that he

CAN RIDE TO CENTER OF CAMP And by the time you get ready to demon-strate that Soldier Bob has the best-lookstrate that Soldier Bob has the best-look-ing and sweetest sister in Philly, it will be possible for you to ride directly into the center of the camp. The Washington, Balti-more and Annapolis Railroad is building a loop into the camp. This will serve the into the camp. This will serve purpose of hitting the jitney men dual purpose of hitting the jitney men and protecting the ladles from the terrible dugs et Admiral.

Ground has been broken for a regular theatre, and if they build it as fast as our homes were constructed it ought to be ready

night. We are going to have some time We are going to have some time on Thankagiving. Only a very few boys will get leave, so we are going to make our own time. Each company will have an entertainment if we survive the dinner, and in the evening several big performances will be staged in the Y. M. C. A. buildings.

A word about the Irish battalion and I will close. This outfit, which is a part of the 312th Field Artillery, has a bunch of the sighting men from the Forty-ninth Draft District in West Philadelphia. In the lunch are George Redding, John J. Mc-Dermott, William Shea, Edward Riley, Richard Kline and George Chambers. All of the boys live near the Fifty-fifth and Pine street police station, which is the head-matters for the draft efficials. Elley has parters for the draft officials. Riley has e finest blanket in the world. His uncle a blanket manufacturer in Philly and urned out a special product for Ed.

Good night, your own P. S - When you are ready to spend \$4.80 ne the war tax, to visit me, leave your ofive drab spats and khabl colored top-oat at home. We see enough of those colors, and, like other soldiers, I prefer to think of you as a sweet little pirt of the clingingvine type rather than a member of Death Battalion.

President's Proclamation

on Control of Bread

WASHINGTON, Nov. 13.

The President's proclamation pre-

scribing Covernment control of the

baking industry was announced last

night. After reciting the empower-

ing sections of the food control act.

"All persons, firms, corporations and seedations who manufacture for sale

bread in any form, contract, crackers, biscuit, pastry or other bakery prod-ucts excepting, however, those whose consumption of any flour and meal in

the manufacture of such products is, in the aggregate, less than ten herrels a month are hereby required to procure a license on or before December 16, 1917. This includes hotels, restaurants, other public eating places and clubs who serve bread or other bakery

clubs who serve bread or other bakery products of their own baking.
"Application for license must be made to the United States Food Ad-

ministration, Washington, D. C., Law Department, License Division, on forms prepared by it for that purpose,

which may be obtained on request, Any person, firm, corporation or asso-ciation other than these hereinbefore

excepted who shall engage or carry on

procuring such license will be liable to

the last census showed hundreds of thousands. The odds were therefore overwhelm

favor of their big neighbor across the Rhine. They spoke German, had German shopkeep-

The German bias cooled a little ofter

The Swiss Censor-which is to say the

rtunes more than £400 and incomes of 100 are to be taxed to meet the heavy cost motelization. German might no longer looms as it did

In the first days of crushing onset. It is a very grave Switzerland today, with little works for watchmakers, mechanics, or fac-

tory hands, other than those engaged on

munitions of war. Soup kitchens are open in once-busy Zurich, selling good soup to the needy at a penny a quart, or a big portion of soup and bread for 114d.

But, of course, the vast blank is the lack of tourists, who brought 7,000,000 a year to Europe's playground. Even last season

1960,000, to say nothing of giving up all hope of a winter season—that new source

of revenue to the high Alpine resorts

The Oberland alone lost

ers, manufacturers and editors.

fighting for her life!

was ruined.

he penalty prescribed by said act of

after December 19, 1917, with

business hereinbefore specified

the President states:

## SWITZERLAND IN ARMS, COMMERCE PARALYZED

#### World's Playground, Hemmed in and Besieged, Marks Time During War

Hundreds of thousands of our people are ust now recalling Swiss tours of the past. Switzerland was the world's playgrounda Babel of sight seers with a nation of ho-tel and pension keepers in cunning at-tendance which amounted to positive genius. The Hausers and Sellers and Pyffers-here were whole dynasties of ministry; ho-tel princes who might furnish Presidents

for the republic, that democracy of "Tou-risme" with Lucerne as its center. The Switzer was born to cater for visi-Neutral of neutrals, he leaned to no tors. Neutral of neutrals, he leaded to he nation and spoke the tongues of all. The twenty-two cantons have four native languages, and lived by running the coun-try as a scenic enterprise—a titanic earl's court of summer and winter games.

But the great war wrought a magical change. For the first time in generations Switzerland now has her peaks and valleys to herself. Potels are closed, mountain railways and lake steamships stopped. The older guides have emigrated. Switzerland, the fortress of Europe, is

today hemmed in and besieged, with an army of half a million massed on the Rhine as the chief zone of danger. Watch is kept the tunnels that give access to the warring nations outside. It is the emptiest, heaviest

What tourist ever thought of Switzerland as a military nation? Yet a democracy in arms this nation has been ever since Tell defied the Austrian tyrant. The Swiss army is a militia force. All male citizens are liable to serve for twenty-five years after ttaining the age of twenty. Eleven years in the clife, or active army passing thence into the Landwehr, or first reserve, behind which stands the Landsturm, runs from seventeen to fifty-five.

THE SWISS ARMY SYSTEM Exemption from service entalls a fixed tax, as well as a supplement arranged on a sliding scale, according to property or in ome. Each canton recruits and maintains is own troops. The Federal Council makes

laws and trains and arms these units. No pointed until the army is mobilized on a It is the cheapest and most efficient of all armies, costing but 200 francs per head

per annum. Here militarism makes no fuss. There are no claborate war colleges like Sandhurst. St. Cyr and West Point; the young Swiss officer picks up what he can in a few weeks at Thun or Basic. But then rifle shooting is the national hebby. There are 4000 shooting clubs in

the republic, with more than 250,000 mem-bers, and they receive substantial federal grants, besides encouragement and support from their native canton The whole land is one stupendous strong-hold, which the garrison army can make impregnable at short notice. Switzerland

is sadiy on watch today, her tourist revenue stopped and a whole year of it—say 200,000,000 francs—already spent upon military preparation.

Specially trained Alpini guard the high Alpine roads—at Airolo in the south, east on the Oberalp, west on the Furka Pass. central and north at Andermatt, a village in a grand cirque of peaks, and itself 5000 feet above Lake Lucerne.

Here your "hotellier" of yesteryear is transformed. He's now an alert artillerist, his waiters in uniform hauling howitzers with block and tackle up a slope on which a goat could scarce find footing.

Guns roar from the granite cliffs with terrific reverberation. Long files of men crawl up the snowfields, or ascend an awful precipice roped together and led by a guide of classic repute—another Melchor Ander-egg, another Imboden to whom alguille and glacier are known as the fine-footed hamols knows them

## IN MOUNTAIN FASTNESSES

What a fearful theatre of war is this mountain fastness between Andermatt and Hospenthal! Here is Switzerland's artillery camp. Each dizzy wall pokes a muzzle out. The paths are alive with mules and

out. The pains are alive with mules and med, staggering up and down with munitions of war.

So the great forts are held. The St. Gothard against Italy, those of St. Maurice against France and Luciensteig against Austria, the ancient oppressor. It is a sad but resolute Switzerland, defending her persential unitality and with resolute Switzerland.

petual neutrality, and with no illusions about the guarantee of five great Powers. And what of the Swiss themselves? How And what of the Swiss themselves? How do their sympathies lie as between the beligerents? Well, they've been hotly divided from the first through conflict of race feeling, as well as trade and political interests. This is no homogeneous land, remember. Seventy people out of 100 speak, read and think in German. Only 20 per cent talk French and 10 per cent Italian or Romansch, the curious dialect of the Engadine valleys. And there are \$00,000 foreigners resident in the Bepublic. It has for cancellan asyjum—lovely

# THREATEN SUPPLIES OF RETAIL PROFITEERS

#### State Administrator Heinz Declares Quick Action Will Halt Food Gouge

A sharp warning to profiteers who attempt to get unwarranted prices for food-stuffs has been issued by Howard Heinz, food administrator for Pennsylvania. If use is made of the war as an excuse for unwarranted prices, profiteers will be punished by having their supplies cut off, Mr. Heinz

The warning was directed principally to retailers, since the watching of large dealers has become a much easier matter through the activities of the national food dministration The small dealer, however, has it in his

wer to cause much hardship among the ople, it was said. Mr. Heinz explained hat the Government has the power to cut off supplies from these men. This can be lone by directing orders against deliver-

ng future supplies. The small retailer is caught by Section 4 of the act creating the food administration,

retailers who demand excessive prices for foods, and who hoard, destroy or conspire to restrict production of food, are to have all future supplies cut off." This section, Food Administrator Heinz earns, is to be rigidly enforced against the

# AMERICAN OFFICERS LIKE AERIAL SERVICE

Colonel in France Envies Young Subaltern Soaring High Above Him

#### By J. W. PEGLER

AMERICAN FIELD HEADQUARTERS, en or fifteen years younger I'd certainly

colonel was standing on the lawn front of the American artillery barracks, pecking through his field glasses at one of his young lientenants soaring a mile over-Youth has the call in the air service Junior officers "will fly," according to the orders. Men like the colonel, who wished be could lop off ten years of his age, will have to go on in this war directing their guns from the ground while the best young-sters dodge shells among the clouds.

Figing came near raising Calu with the eder of things in the artiflery. Most of my younger officers applied for instructions in flying the very day facilities were placed at our disposal. A few others were doubtful about giving up the actual guns, but as a one flight was enough to make them

#### HIGH OVER BIG GUNS

This morning as the colonel followed the filvery plane with his classes, the American dyer sailed up and down the artillery range learning the game he will have to play at the front. He kept up high to be well over the range of shellfire and the wireless ata-tion on the ground was getting his terse mentences about this shell and that ne hitting the target or breaking wild.
Another aeropiane jumped into the air
ver the flying grounds. It steered over
he barracks, past the flaming guns and

the sweating gunners, skimmed over the indolent sausage balloon and disappeared on a mapping tour Half an hour later he returned. He scrambled out of the cock-pit like an awkward young bear, bundled up in a one-piece fur suit, masked with vide gongles and crowned with a tan vised. "It's a wonderful sight from up there. We went about twenty miles up stream on this mapping stunt." He was an amateur

lyer back home and can handle a ma-hine plane if they'll let him. Some of its brother lieutenants saw him loop-theoon to prove it, but he doesn't have a chapee to do stunts at this camp. The fourterant skinned off the flying suit and

ing that Switzerland would at first take a German view of the war. And so she did. Cantons in the center, in the north and northeast started with a strong bias in though I knew exactly where to look for hem. So much for the French artists the paint on the camouflage. Somehow we didn't fall and the ride beriver and salled back again; we dipped low across the red roofs of the barracks Then the British White Book startled the German Swiss with sober elequence of fact. Meanwhile French papers in the Jura again and then jumped upward a thousand feet Then the pilot pulled some figgers that brought us down with a gentle bounce sienwhile French papers in the Jura were doing their share, so that Berlin protested to the Federal Assembly in Berne. The populace were closely canvassed by both sides. You couldn't buy a cake of soap without reading the German 'case' on the wrapper—how she'd been assailed, ringed round with fees, and was now only fighting for her Ute.'

in front of the hangars. In twenty minutes I had learned the thrill that makes our young artillery officers go in fer for the most dangerous

## 24 MEN LIVED 1955 YEARS

#### Monroe County Octogenarians Meet and Do Some Figuring

General Staff—was manifestly pro-German. French councilors like M. Ador resented this, and the Federal Assembly itself be-Twenty-four Monroe County octogenarcame a battleground of the two opposing burg. Pa. a few days ago, and with paper and pencils figured they had lived 1955 years, an average of eighty-one and a half Meanwhile taxes go up by leaps at ounds in the beseiged land. Ordinary uposts have been doubled. Telegraph and elephones rates have been stiffly raised; all And only one ascribed his prolonged

And only one ascribed his prolonged years to abstemiousness. He is Emanuel Mosier, a mere youth of eighty-five, who had announced that he yet has to really know what tobacco is, for he never has smoked or chewed it. After comparing notes about the last 365 days, they got down to business by electing these officers: President, C. Lewis Waters, seventy-five years; vice president Aaron Reimer, eighty-nine years; secretary and treasurer, Charles Yetter, seventy-five years. H. R. Biesecker. Yetter seventy-five years. H. R. Biesecker, who is ninety and has been president for

B. and O. Lifts Coal Embargo BALTIMORE, Nov. 13.—The Baltimore and Ohio Railroad has lifted its embarge on hard coal shipments to this port

# Close Out 133 Hats at \$5.00 \$8.50, \$10.00 and \$12.00 Values We have reduced to one-half and less a large number of smart street and suit styles. Comprising the very newest velvet and hatters' plush models. Mawson & DeMany 1115 Chestnut Street (Opposite Keith's)

#### EFFICIENCY THE TEST, NOT PARTY, SAYS EDGE

Executive Assures Commissioner Bab bitt That Former Democratic Affiliations Do Not Count

TRENTON, Nov. 13. - B. B. Babbitt. state Commissioner of Reports and editor of the Monmouth American, published at Long Branch, in a communication to Governor Edge, says that some Monmouth County Democrats regard his change of colities from Democratic to Republican as capital offense, because he received his annointment as State Commissioner of Reorts from Governor Fleider, a Democraf and he asks the Covernor if he should

In his reply to Editor Rabbitt Coverns Edge says that he does not consider it incompatible with the duties of the office Babbitt should inderse the policies of the revent State Administration. The Gover-

"I am frank to say that I do not believe hat the satisfactory performance of duty y a State officer depends upon his political ows. If it is to be assumed, that wher in accepts appointment to a State posi-he obligates himself thereby forever advocate the policies and principles of party, whether known to be right or grong. I should say we would have a most partisan (lovernment and one totally unre-possive to the people."

#### AMBULANCE TROOPS BACK AT CAMP, FLUSH WITH COIN

Return to Allentown Camp Jingling Winnings of Football Game of Saturday in Philadelphia

ALLENTOWN, Pa., Nov. 13.—After being town ambulance camp filled up yesterday with homeoming football devotees who had been to Philadelphia for the game between the Usancs and Marines on Saturday. They were flush with money. Last week, when they had payday, a good many of the sec-tions raised betting funds, some as high as \$500, and one Usaac had \$1900 to wager on team. They managed to place most

In connection with the football game, one f the most extraordinary reunions was hat of the family of James P. Costello, at-Samey, of Hazleton, His son, Eugene Aloysius Costello, member of the Harvard lance service team. Another son Joseph Costello, is a figurement in the navy, sta-tioned at League Island, and a third son, William, is with the Tenth Cavalry in Texas and came on for the game. A sister, Miss Annie Costello, is also in the United States ervice, being dietitian at Governor's Island. bey were guests of Lieutenant Costello.

#### Pertinent Facts Worth Knowing The ancients held the theory that the

erth was a flat disc. The present population of the earth is bout 1.450,000,000 The man distance of the earth from the

Goedsey is the name given to the science measuring the surface of the earth. By far the greater portion of the earth's

and is covered with growing vegetation

What we now call the earth was at first othing more not less than a great globe glowing gag. Approximately, the mass of the earth 6,000,000,000,000,000,000,000,000 tons, As the globe rotates, one-half is always

posed to sunlight, and the other half always immersed in darkness. Among the planets the earth comes third in order of nearness to the sun, Mercury and Venus being before it.

Scientists are unable to tell the earth's age exactly; their estimates range from 1,000,000 to 40,000,000 years. In high altitudes the sun's rays strike he earth's surface obliquely and have thus less heating power than in low latitudes. up a position which is, approximately, north

# Snake With Two Tails

and south.

While W. M. Phillips, of Rocky Point, In two minutes I was streaking across traces straight at the sun. The pilot annied a turn and I looked attraight down hat wing, wondering whether we'd land at the barracks or in the gunult. The guns care there, but they couldn't be seen, a snake of the coach whip variety, which was about five and one-half feet long, it had swallowed its full length of the snake.

Death Stayed for Pardon Hearing

HARRISBURG, Nov. 13.—A respite has been issued started the electrocution of Frank Alfred Wendt, Halr County, from

# TEUTON EXPERTS AIM AT SILENT ZEPFELINS

#### Attempts to Decrease Overpowering Noise of Great Airships Thus Far Unavailing

The chief impression produced by a vot age in a Zeppelin is one of overpowering noise and interse exhibitantion. The noise of the Zeppelin proceeds from the roaring of her four giganus propellers and also from the detenations of her petrol engines of which in the newest type four, each of 200 horsepower, are carried. Attempts have been made in the very latest to apply si-lencers; but if report is to be trusted the on the earth and the sirship is high up

The movement when the airship ascends precisely like that of a rapid lift rushing up to the top of a rkyscraper. In fine weather there is no unpleasant swaying or sea sickness. The movement is swift and even. The crew of the airship are accommodated in two long gondola-shaped cars NEWEST TYPE OF AIRSHUPS

The newest naval Zeppelins of the pat ern of L 5 and L 6 now engaged in patrol work in the North Sea are about 525 feet long and 50 feet in diameter. Their shape is familiar; it is that of an enormously longated cigar. Their gas capacity is about 1,900,900 cubic feet. The airsnip of this type is divided into

which is a balloonet, or small balloon. Each which is a balloonet, or small balloon. Each of these has a valve for admitting fresh hydrogen, a valve for emptying it, find a special automatic valve, which is 7ne of Count Zeppelin's secrets, for preventing any dangerous pressure of gas inside. In theory the airship would still float, provided ballout and declarated in the country of the secret in the country of the secret in the country of ast were discharged. If two of the balloon ts were damaged.
The shape of the structure is maintained

by a framework of wood and aluminum of special design and considerable rigidity. Outside the gas compartments is a double ottom containing air or noninflammable ms on the side next the cars

The engines are contained in the two of the airship and almost flush with its One is placed forward and the other A pair of propellers is coupled to each of the cars, so that there are four propelers in all, two forward and two astern. The thrust is delivered from the side of he airship and the propellers are rigidly ixed to the framework of the ship.

Zeppelins, like submarines, carry two istinct sets of rudders, one for horizontal and the other for vertical steering. the first set the airship ascends or descends, just as the submarine, after being brought to a proper trim, rises or falls in the water according as her hydroplanes, or horizontal rudders, are turned.

The vertical rudders alter the direction

of the airship to right (starboard) or left (port). There are five at the stern in modern airships, two small on either side and one of great size at the extreme stern. Airships, however, are slow in answering the helm; their fragility compels the steersnan to be exceedingly careful in making

#### Women's League Workers Report

Various campaign committees of the Women's League for Good Government, which have been investigating municipal ssues will report at 3 o'clock this after-noon, at Presser's Hall 1714 Chestnut street. The board of managers of that organization will meet at the same time.

# CANADA TO HELP IN BUILDING U. S. FLEET

Northern Neighbor Is Well Equipped to Supply Deck Ma. chinery and Equipment

WASHINGTON, Nov. 11. Canada will aid in completion America's merchant marine program, Cana. dian manufacturers will be permitted to offer equipment for the great fleet now under construction by the United States Shipping Board, officials announced today, Canadian manufacturers can supply line quantities of ship deck machinery and equipment. They have sufficient facilities to equip their own merchant fleets and the huge fleet that is building for the United

States.

Every manufacturer will be given an opportunity to compete for this business, whether American or Canadian. The shipping Board had found the old system of calling for bids two cumbersome for an emergency. Instead of bids the contract will be let by the purchasing agent of the Shipping Board, subject to approval by high officials, to firms which can offer the quickest delivery at the lowest price.

It is expected, however, that the Shipping Board will have to negotiate with the Canadian authorities for an agreement whereby the effect of the tariff on mis-Canadian authorities for an agreement whereby the effect of the tariff on price may be obviated.

### Funeral of Herman Horn

Funeral services will be held today at Oreland for Herman Horn, president of the Horn & Branen Chandeller Manufactur. ing Company and vice president of the Cun-ning ham Piano Manufacturing Company Mr. Horn, who was eighty-one years old was born in Frankfort-am-Main, German, came to this country as a boy and served as a volunteer in the Civil War with distinction, receiving two medals for tinction, receiving two medals for braver,
After the war his rise from his trade, tool
making, was rapid. He is survived by his widow, five sons and two daughters.



mas assortment of diamond jewelry is now ready for your inspection. respect fully urge you to call at an early date, and make your selection.

Our Christ-

Our diamonds are all personally selected, and as diamond experts of long standing we are in a position to guarantee every stone we sell, exactly as repre-

# Mitchell's

Diamond Stores

56 N. 8th.

37 S. 8th. Established 1878

# A Diamond Brooch of Elegance

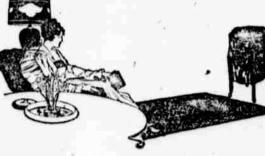
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