

DO ALL MY HOUSEWORK

Before I took Lydia E. Pinkham's Vegetable Compound I could hardly stand, says Mrs. Kwarcinski.

Chicago, Ill.—"I suffered with displacement and irregularities and I did not know what to do. My mother advised me to take Lydia E. Pinkham's Vegetable Compound and use the S. native Wash so I took her advice and used these remedies and cured myself. I feel fine and do all my housework which I could not do before, as I could hardly stand up and I have three healthy children. You can use this letter if you wish, for your remedy is certainly wonderful for sick, run down women."

Mrs. A. KWARCINSKI, 3627 W. Oakdale Ave., Chicago, Ill.

For forty years Lydia E. Pinkham's Vegetable Compound has been making women strong and well, relieving backache, nervousness, ulceration, and inflammation, weakness, displacements, irregularities and periodic pains. It has also proved invaluable in preparing for childbirth and the Change of Life.

Women who suffer are invited to write for free and helpful advice to Lydia E. Pinkham Medicine Co. (Confidential), Lynn, Mass. It is free and always helpful.

ALLEN'S FOOT-EASE
The Antiseptic Powder to Shake Into Your Shoes
And sprinkle in the Foot Bath. It takes the sting out of Corns, Bunions, Blisters and Callouses and gives rest and comfort to hot, tired, smarting, swollen feet.
More than 1,000,000 pounds of Powder for our Army and Navy and gives rest and comfort to hot, tired, smarting, swollen feet.
Allen's Foot-Ease, the powder for the feet, takes the friction from the shoe, freshens the feet and makes walking a delight.
Nothing relieves the pain of tight or new shoes so quickly or thoroughly. Try it to-day. Sold everywhere.

ABSORBINE
TRADE MARK REG. U.S. PAT. OFF.
will reduce inflamed, swollen joints, sprains, bruises, soft bunions, hemorrhoids, poll evil, quitters, fistulas and infected sores quickly as it is a positive antiseptic and germicide. Pleasant to use, does not blister or remove the hair, and you work the hose. \$2.50 per bottle, delivered.
ABSORBINE, JR., the antiseptic ointment for the swollen, swollen joints, swollen veins, warts, sprains, bruises, hemorrhoids and inflammation. Price \$1.25 per bottle at dealers by delivery. Will sell you more if you wish. Liberal Trial Bottle for 7c in stamps.
W. F. YOUNG, Inc., 310 Temple St., Springfield, Mass.

Skin Troubles Soothed With Cuticura
Soothe 25c, Ointment 25 and 50c, Talcum 25c.
When a man knows how to do everything he very seldom does anything.

Important to all Women Readers of this Paper

Thousands upon thousands of women have kidney or bladder trouble and never suspect it. Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease. If the kidneys are not in a healthy condition, they may cause the other organs to become diseased. You may suffer pain in the back, headache and loss of ambition. Poor health makes you nervous, irritable and may be dependent; it makes any one so. But hundreds of women claim that Dr. Kilmer's Swamp-Root, by restoring health to the kidneys, proved to be just the remedy needed to overcome such conditions. Many send for a sample bottle to see what Swamp-Root, the great kidney, liver and bladder medicine, will do for them. By enclosing ten cents to Dr. Kilmer & Co., Binghamton, N. Y., you may receive sample size bottle by Parcel Post. You can purchase medium and large size bottles at all drug stores.—Adv.

But few men ever live long enough to realize their own unimportance. Important to Mothers Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the Signature of *Dr. J. C. Fletcher* In Use for Over 30 Years. Children Cry for Fletcher's Castoria

Sure Relief
BELLANS INDIGESTION 25 CENTS
6 BELLANS Hot water Sure Relief
BELLANS FOR INDIGESTION
W. N. U., Salt Lake City, No. 31-1920.

AMERICA MAKES BIG DISKS NOW

Lens Manufacturers Solve Difficult Problem With the Aid of Scientists.

CATCHING UP WITH GERMANY

All Mechanical Difficulties in Making of Large Telescopic Disks Have Been Overcome—Process is a Delicate One.

New York.—Large telescope disks are being made in the United States. All mechanical difficulties have been overcome, according to an announcement made by Dr. George W. Morey, a member of the American Chemical Society.

This remarkable achievement is due to preparation and handling of the ingredients required for pure and flawless glass and is the result of experiments begun at the outbreak of the world war, under the auspices of the geophysical laboratory of the Carnegie Institution in Washington. Catching Up With Germany. Before 1914 practically all the optical glass in the United States was imported from Germany. When the United States entered the war the field glasses, range finders, telescopes and other instruments of precision used by her army and navy were equipped with lenses fashioned beyond the Rhine. Private citizens even loaned or contributed opera glasses and binoculars to the fighting forces. Optical glass of fine quality, however, is now to be had on this side of the water. The climax of this achievement of industrial chemistry has been reached by American makers in the manufacture of lenses for telescopes. At first disks which strengthened our view were made three or four inches in diameter. Recently a special four and three-quarter inch lens was

One of the First Submarines



One of the first submarines ever built by John P. Holland, their inventor, of whom it is said that he conceived the idea of submarines as a means of destroying the British navy. Holland was an ardent Fenian and associate of many Irish patriots who have gone down into history. Leaders of the Revolutionary party in Ireland became interested in Holland's idea and commissioned him to build a trial submarine. He built it well enough, but on its trial spin on Long Island Sound it was struck by a coal barge and quickly sunk. The discouraged Irish leaders gave up the idea. Later Holland built his first successful submarine, "The Holland," which was accepted by the United States government in 1897. "The Holland" is here shown on her trial spin.

ground for Lowell observatory at Flagstaff, Ariz.

The first nine and one-half inch disk was turned out last December. Six others have since been made and delivered. As their diameters increase disks are made with greater difficulty. Finally, on February 15, 1920, the first perfect 12-inch disk was furnished, and a large optical glass corporation now lists this size for short-time delivery.

Making Larger Disks.

The next size attempted was a 20-inch disk. In the manufacture of which the problem was still more complex. Several flawless ones were produced, but they cracked in the annealing process. American ingenuity was brought into play to devise a means of slowly cooling these immense plates

of glass, so that they might be free from the strain so likely to destroy them. Experiments by scientists of the geophysical laboratory showed exactly how slowly their temperatures must be lowered, and the cooling schedule outlined was closely followed. Owing, however, to the extreme cold weather of last March and the shortage of gas, this schedule could not be followed. One spindle disk strained and broke just when nearly ready to be taken from the oven.

Equipment hitherto used was then scrapped and an electric furnace was specially designed to meet the needs of the problem by experts of an electric company. This device is thoroughly insulated and provided with an automatic appliance which will hold the temperature absolutely constant to a fraction of a degree while the glass is being treated to remove strain. The temperature can be dropped a few degrees a week.

With the aid of this furnace now in process of construction it is believed that the last difficulty in the way of the American manufacture of the largest disks will be overcome. Orders have already been accepted for the production of several large guaranteed disks, including one pair of the 18-inch size for reflecting telescopes, and a 36-inch disk for a reflecting telescope. The furnace will receive the 40-inch size. When that goal has been reached, the company will continue the development, so that eventually the largest and finest disks in the world will be American made.

NEED WEAPONS FOR SAFETY

German Farmers Reluctant to Surrender Their Firearms, Says Cabinet Minister.

Berlin.—There is a reluctance on the part of some German farmers to surrender their firearms, due to "the legitimate desire to protect their homes against marauders," Minister of Agriculture Braun said to a Tagblatt representative. He added, however, that a number of farmers have been "storing arms deliberately for subversive purposes," but he said that these were not as numerous as generally believed. "If the people only will keep their heads," Herr Braun said, "I do not believe there will be any organized outbreak in the near future. The rural situation at this time inspires confidence."

Vets Receive Money Due Half Century

Lansing.—Two Civil war veterans, each more than 80, received aid from the state, which was due more than half a century ago, when the board of state auditors granted them their unpaid bounty and interest. They were the oldest ten who were similarly treated at the same session.

Marks New Era In U. S. Flying

All Metal Plane Will Revolutionize Aircraft Design and Construction.

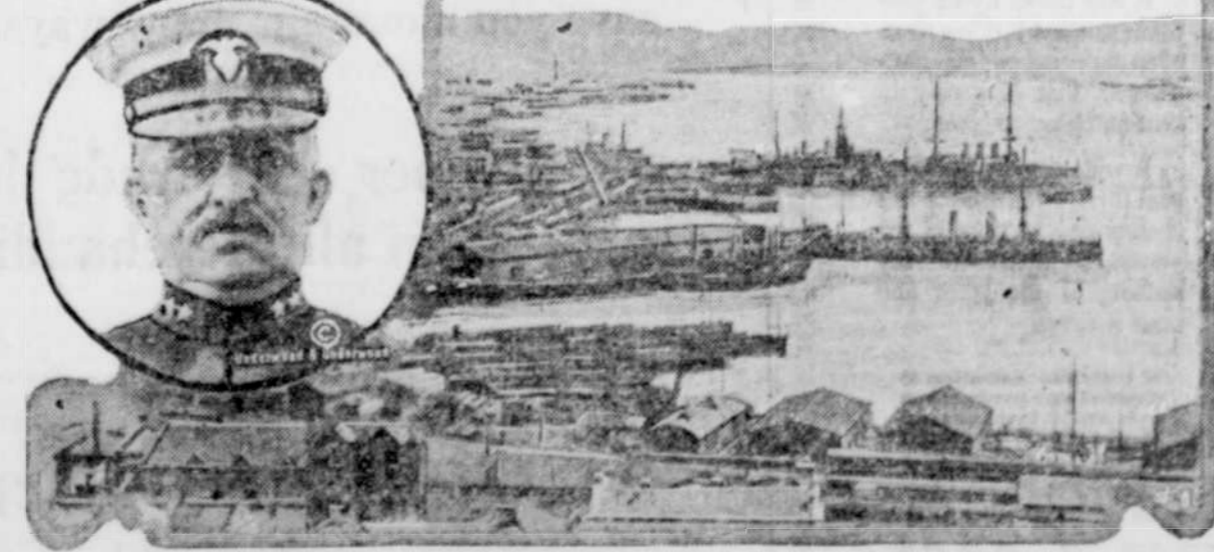
BIG ADVANCE IN SCIENCE

Frail Spruce and Linen Ship That Did Its Bit in War and Has Been Used in Commerce Will Be Displaced by All Metal Type.

New York.—The presence in America of John M. Larsen's JL-6 all metal monoplane will completely revolutionize aircraft design and construction, according to statements made here by leading airplane manufacturers. The frail spruce and linen ship that did its bit in the war and that has been used successfully, though "re-curious," in commerce will soon be displaced by the sturdy all metal type brought out after the war by the Germans, almost every aeronautical expert who has witnessed the performance of the JL-6 agrees. One American manufacturing company has already announced its intention of discontinuing operations. The War Plane Passes. There is little comparison between the JL-6 and the old type plane. The only type of airplane that was successful prior to the JL-6's appearance was the wood and linen biplane. The wing beams, the long fuselage, the engine bearers, the struts, the under-carriage were made of either spruce or ash and the wings were covered with Irish linen. The fuselage between the wings gave support to the panels. It was a strong ship; only a cyclone or a crash could warp the wings around the fuselage. But it appears as fragile and delicate as a china vase beside the JL-6. There is an all metal fuselage. One metal wing spreads from each side of

the body, a wing that measures eight or ten inches in thickness at the leading edge, and has a trailing edge as thick as the blade of your knife. There are no interwing struts to offer wind resistance, no control horns on the ailerons, no flying or landing wires, no control wires free to the wind. It has been said that the flying, landing and control wires of the old type ship cut down its speed by as much as twenty-five miles an hour. Wings Survive Side Slip. The wings of the JL-6 are so rigid that only a head on crash will injure them. One plane that side slipped to the earth was immediately righted and flown away after a new propeller had been put on. Not even the fuselage to which the metal panels are attached was injured. Eighty-five men have stood upon the forty-seven foot spread without causing any ill effects. The body of the plane contains a luxuriously furnished compartment that will seat in upholstered chairs six people. Two pilots may be seated in the control compartment. The motive power is furnished by a 100 horsepower Mercedes engine. It requires five gallons of gasoline to fly 100 miles. Present aeronautical motors require from ten to fifteen gallons for that distance. The motor is almost silent, compared to the deafening roar of the Liberty. A conversation can be carried on in the cabin with the motor wide open. According to Mr. Larsen, the JL-6 represents the greatest step forward in flying in all time. He has purchased all American rights, from the Junker company of Germany, which first perfected the all metal plane. It was from an all metal battle plane that the boche shot down Maj. Raoul Lufbery in the most heroic air battle of the war. Dr. Hugo Junker, German engineer, is the original designer of the all metal ship.

With the U. S. Navy at Vladivostok



The picture shows a view of Vladivostok harbor showing the United States battleship New Orleans in the foreground, a Japanese battleship next, and a Chinese battleship in the rear. The fleet shows Admiral A. S. Gienze, commanding the American naval force.

ASPIRIN

Name "Bayer" on Genuine



"Bayer Tablets of Aspirin" is genuine Aspirin proved safe by millions and prescribed by physicians for over twenty years. Accept only an unbroken "Bayer package" which contains proper directions to relieve Headache, Toothache, Earache, Neuralgia, Rheumatism, Colds and Pain. Handy in boxes of 12 tablets cost few cents. Druggists also sell larger "Bayer packages." Aspirin is trade mark Bayer Manufacture Monocetate of Salicylic acid.—Adv.

Advice that doesn't agree with one's inclination is hard to swallow.

To Have a Clear Sweet Skin. Touch pimples, redness, roughness or itching, if any, with Cuticura Ointment, then bathe with Cuticura Soap and hot water. Rinse, dry gently and dust on a little Cuticura Talcum to leave a fascinating fragrance on skin. Everywhere 25c each.—Adv.

Deepest Truth. The deepest truth blooms only from the deepest love.—Nicholas Rowe.

Women Made Young

Bright eyes, a clear skin and a body full of youth and health may be yours if you will keep your system in order by regularly taking

GOLD MEDAL MARBLEM OIL CAPSULES

The world's standard remedy for kidney, liver, bladder and uric acid troubles, the enemies of life and looks. In use since 1896. All druggists, three sizes. Look for the name Gold Medal on every box and accept no imitations.

FRECKLES

POSITIVELY REMOVED by Dr. Barry's Freckle Cream. See directions on box. 207 1/2 Michigan Avenue, Chicago.

Perfect Health is Yours If the Blood is Kept Pure

Almost Every Human Ailment is Directly Traceable to Impurities in the Blood. You should pay particular heed to any indication that your blood supply is becoming sluggish, or that there is a lessening in its strength and vital force. By keeping your blood purified, your system more easily wards off disease that is ever present, waiting to attack wherever there is an

BOUND TO DELIVER SPEECH

Guest at Banquet Must Have Something Astonished the Rest of the Gathering.

There was to be a banquet at an Indianapolis church and one of the parishioners felt sure that he would be called on for a speech. Realizing how poor he was at impromptu speeches he accordingly made ready for this occasion by writing one and then memorizing it. The night of the banquet came and after rehearsing his speech to his proud wife the parishioner went to church, elated over his forethought. The crowd assembled and gathered around the table. And then—the minister called on the parishioner to say "grace."

For a minute he was appalled—also his wife. But bravely he rallied and began to compose a grace. He gave one sentence, hesitated and then to his wife's horror plunged into the middle of his speech. He finished it, too. Of course every one was amazed, his wife most of all, for you see he even used his practiced gestures.

Joyous Fire Drill

The managers of a babies' home in Portland, Ore., have made fire drills a real delight for the children by installing a zinc-lined chute reaching from the second story to the ground.

Stop That Backache!

Those agonizing twinges across the small of the back, that dull, throbbing ache, may be your warning of serious kidney weakness—serious, if neglected, for it might easily lead to gravel, stone in the kidney, bladder inflammation, dropsy or fatal Bright's disease. So if you are suffering with a bad back, have dizzy spells, headaches, nervous, dependent attacks or disordered kidney action, get after the cause. Use Doan's Kidney Pills, the remedy that has been tried out for you by thousands.

An Idaho Case

Enoch Sawyer, carpenter and builder, Second Ave., Halley, Idaho, says: "My kidneys got out of order and I suffered with my back. Every time I bent over I couldn't get up again without help. Sharp pains shot through my back. Someone told me to get Doan's Kidney Pills and one box and part of another were sufficient to cure me completely."

Get Doan's at Any Store, 60c a Box
DOAN'S KIDNEY PILLS
FOSTER-MILBURN CO., BUFFALO, N. Y.

DAISY FLY KILLER PLACED ANYWHERE ATTRACTS AND KILLS ALL FLIES. Pests, flies, mosquitoes, house flies, etc. Lasts all season. Kills on contact. No odor. No harm to children or pets. Guaranteed effective. Sold by druggists. Prepared by E. F. FLYNN, Buffalo, N. Y.

HOT WEATHER Hits the Stomach Hardest

Chicago, Ill.—Hot weather upsets the strongest stomach and causes serious trouble for the weak ones, so word is now going out to thousands of eatonic users that they should, during this hot weather, be on the safe side and take one eatonic tablet about half an hour before meals, as well as after eating. Do this and keep the excess acids and poisonous gases from forming in stomach and bowels. Eatonic acts quickly; it will help the appetite and take away the hot-weather, feverish, thirsty feeling from mouth and stomach, because it takes up the excess acids, poisons and gases and carries them out of the body and, of course, when the cause of the trouble is removed, there can be no bad feeling. Eatonic is like a bit of candy, and is recommended to all as a safe, sure remedy these hot days for stomach and bodily troubles, caused from overeating and drinking cold things. Adv.

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WAS ALSO A VEGETARIAN

At Any Rate, George Bernard Shaw's Guest Showed Little Desire for Meat Dishes.

"George Bernard Shaw has been a vegetarian for 36 years," said an editor. "Shaw told me a vegetarian story the last time I visited him in London. He said he was walking in the Strand one day when a beggar held him up and asked for a little money to buy food, claiming he had eaten nothing for 48 hours. Shaw gave him a note to Frascati's for a full meal, and stopped in there the next day to pay the bill. "I sent a poor beggar here yesterday," he said. "What do I owe you?" "Seventeen and six, Mr. Shaw," said the manager with a smile. "Seventeen and six, eh? And what were the items?" "Eight beers," said the manager, "three whiskys, a pint of port, four cigars and a package of Virginia cigarettes. A true vegetarian like yourself, sir."—London Times.

Qualified It

"Yes, sir," said Brown, "Jimson said you were an old fool. But I stood by you. I defended you all right." "Did you?" returned Smith. "That was good of you. What did you say?" "Oh, I said you weren't so very old."

Good Judgment leads thousands of housewives to serve Grape-Nuts
in place of foods that require hours of drudgery in a hot kitchen. Needs No Sugar Comes ready to eat from the package.
"There's a Reason" for Grape-Nuts