

Bridge to Link N. Y. and Jersey

Greatest Structure of Kind Ever Conceived to Cost \$60,000,000.

New York.—The proposed Hudson river bridge between upper Manhattan and Fort Lee, N. J.—the greatest structure of its kind ever conceived—moved definitely into the realm of actuality when the port authority completed details of the \$60,000,000 financing program involved in its construction.

Before actual work is begun, it will be necessary to obtain the approval of the secretary of war, and tenders for the bonds are being accepted with a proviso to this effect. Application, it is said by officials of the port authority, has already been filed, asking such authorization.

Work to Start Early in 1927.

The completion of the financial details for the Hudson span and the issuance of bond proposals means, it is believed, that the actual construction work will get under way early in 1927. Its effect is to place at the disposal of the port authority sufficient funds to complete half of the project or to carry the work along until 1920 or 1930.

In addition to the \$20,000,000 to be raised by the initial public offering of bonds there will be available \$10,000,000 in advance by the two states. New York and New Jersey, by legislative act, have agreed to furnish \$5,000,000 apiece at the rate of \$1,000,000 a year for five years. These advances will be repaid after the completion of the structure out of its surplus toll revenues.

The entire cost of the project is placed finally in the latest resolution of the port authority at \$60,000,000, a figure which, that body finds, will provide for the bridge, its terminals, and from four to six lanes of approach. The authorization of \$60,000,000 in bonds is made with the idea of increasing the capacity of the approaches and enlarging the structure to its ultimate limits at a later date if deemed advisable.

Under the agreement entered into with the port authority, it is revealed in the resolution just adopted, the states agree not to authorize any crossings for vehicular traffic that will come into competition with the new bridge. They agree, further, to provide for ample toll rates to maintain and operate the span and to provide service on its bonded indebtedness. The states' advances will be paid back out of surplus at the rate of at least 2 per cent on the principal if such surplus is earned, otherwise on a pro rata basis, with deficits being made up from year to year.

Greatest Span in World.

The bridge will be far and away the most gigantic span ever undertaken by man. It will be two and one-half times the size of the Brooklyn bridge and twice the size of the recently opened Philadelphia-Camden bridge over the Delaware. Its unsupported section will measure 3,586 feet—approximately two-thirds of a mile—and its tower will rise almost to the height of the Woolworth building—660 feet. The clearance for vessels

will be 208 feet, which is more than 70 feet more than the regulation requirements. The New York end will be in the neighborhood of One Hundred Seventy-ninth street.

There will be three stages of construction of the structure, according to Robert A. Lasher, traffic engineer of the port authority. The first of these will be the opening of traffic lanes on each side of the bridge, which will accommodate two lines of vehicles both easterly and westerly. After that the center lanes for four additional lines will be opened up.

Deaf Slander? Yes, Says Court, Recalling Omar

Paris.—Can the fast moving-talking fingers of a deaf mute commit slander? This is a problem the police court at Bordeaux has been called upon to decide. Paraphrasing Omar Khayyam, the court ruled that "the moving fingers talk, and having talked," made slanderous remarks.

Following a violent quarrel in a cafe one deaf mute filed a charge of slander against another. Defendant pleaded there was no case to answer, since the law required that the slanderous statements must be uttered and heard.

Complainant insisted that the required effect could be perfectly well achieved by gestures accompanied by more or less articulate cries. Before the court both parties, without speech, argued their points so well that the judge had no difficulty in finding that slander could exist in pantomime.

Would Bar Children to All Degenerates

New York.—The mentally and physically unfit should be denied children as the only means of preventing the degeneration of mankind, Dr. Adolf Lorenz, noted Vienna surgeon, said.

"Our sense of humanity is destroying humanity," he asserted. "In saving the weak of mind from the hazards of a hard and selfish world, by prolonging the lives of the constitutionally weak persons with hereditary tendencies toward physical and mental disease, we are allowing more and more of the poorer human stock to survive and reproduce."

"The only way in which to check the tendency toward degeneration and turn the tide the other way is to prevent the poorest stock from reproducing. I am afraid that we are still a long, long way from doing that."

Deliver Milk on Foot to Regular Customers

Buenos Aires.—Milk in Buenos Aires will come to you on foot, if you like to have it come that way. A half dozen cows, accompanied by one or two muzzled calves, are driven by the milkman through the streets over a recognized route. In one hand he carries a prod and in the other two tin measures. Upon arrival at a customer's door he draws upon a cow or cows for the required amount.

Thief Invents Lock

Kingston, Ontario.—Red Ryan, bank robber, thinks he has a theftproof lock for mail bags. He invented it in prison and is getting a patent.

Princess Meets Romance in U. S.

Ileana of Rumania Twice Met Her Prince Charming, West Point Adonis

New York.—Ileana, princess of Rumania, met a Prince Charming on the first days of her arrival on the shores of this democratic land.

It is a modern fairy tale with all its whimsical, romantic settings, only in this case the tale is true.

The story begins soon after the arrival of Ileana with her mother, Queen Marie of Rumania, and her brother, Prince Nikola. It will be remembered that one of the first of the series of social receptions was a dance at West Point. Here is where the first chapter begins and ends, to be followed by two more.

Two Cadet Escorts Selected.

Brig. Gen. M. E. Stewart, superintendent of West Point, looked about for proper escorts for the princess. He selected two cadets, both honor men in the class. One was Cadet Lieutenant William J. Glasgow of Washington, the other Cadet Captain Henry G. Douglas of Bel Air, Md. Glasgow

is the manager of the army soccer team, while Douglas is the regimental supply officer.

Both are handsome. Glasgow is considered the Adonis of the academy.

It was evident it did not take the princess long to make her choice. And the first one to notice it was Douglas. He danced with her once or twice tactfully, then retired gracefully to the background, leaving his classmate and friend a clear field.

After several dances with Cadet Glasgow, the princess herself suggested a retreat for fresh air and a view of the moon and the great palisades. The evening, as in all fairy tales, came to an end all too soon, but when the princess shook hands warmly in farewell it did not mean good-by.

Through all the 10,000-mile cross-country tour Ileana did not forget. Two days before sailing she sufficiently overcame her timidity to ask Paul D. Cravath, who represented the queen in some threatened lawsuit for alleged breach of contract, to arrange for young Glasgow to come to New York to take luncheon with her.

A Princess Thwarted—Almost.

Mr. Cravath at once got in touch with General Stewart. Probably for the first time Ileana's wish was thwarted.

The commandant said "No!" but, true to fairy-tale fashion, Ileana found a way. Could she come to West Point and have Mr. Glasgow take luncheon with her there? "Yes," said General Stewart, for even cadets favored by princesses must be allowed to eat some time.

And so the metaphorical "mountain" went to Mohammed. In ordinary prose, the meeting took place at the Thayer hotel, West Point. There were others present to satisfy convention, so young Douglas was invited also, but they merely lent a background to the winding up of a charming episode in the life of a beautiful princess.

Fastest Boat

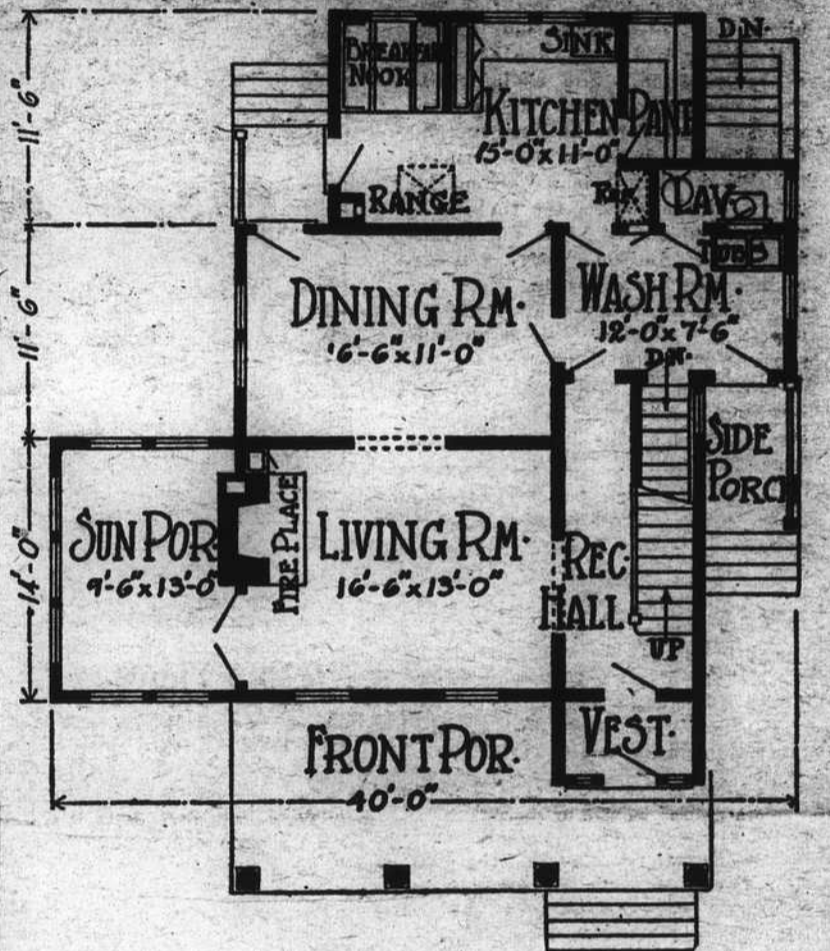
Berlin.—A speed of 64.78 miles an hour has been obtained with what is claimed to be the fastest motor boat in the world. In the trials, near Potsdam, the speed boat, which is called Nameless, surpassed all guarantees of the Potsdam builders. It is 33 feet long and driven by two 280-horsepower motors.

In Turkey

Constantinople.—The women of Karahissar have just been officially rebuked for wearing their skirts too long.

Knowlton, China, is to have a seven-story apartment house with an elevator, the apartments to be in three-room suites.

Old-Fashioned Home Combined With Modern Dress and Conveniences



First Floor Plan.

By W. A. RADFORD

Mr. William A. Radford will answer questions and give advice FREE OF COST on all problems pertaining to the subject of building, for the readers of this paper. On account of his wide experience as editor, author and manufacturer, he is, without doubt, the highest authority on the subject. Address all inquiries to William A. Radford, No. 1827 Prairie avenue, Chicago, for reply.

Here is the old-fashioned type of house with a new dress. Instead of the usual clapboard siding, the outside walls are covered with shingles; at one end a sun room has been added. There is a kitchen extension at the rear and the rafter ends are exposed. The combination makes a very attractive and practical home, which is in no way old-fashioned, except in the best and most desirable sense of the term.

As always, the square plan affords a large amount of useful space enclosed within the outer walls. The

On the upper floor there are three bedrooms and the bathroom.

This house is of frame construction and measures 40 feet square, including the sun parlor and vestibule, but not the front porch. The foundation is of concrete and there is a basement 30 feet by 40 feet under the house, providing plenty of room for storage and a garage as well, if desired, since the washroom has been taken care of on the first floor.

Sheathing Wall With Insulation Not Costly

Average figures show that you can sheathe 1,000 square feet of wall area with insulating lumber for the same cost as when using ordinary paper.

It is an accepted fact that the application cost of insulating lumber is usually one-half that of wood sheathing; that there is no loss whatsoever in using this product, as 1,000 square feet of it will cover 1,000 square feet of wall surface, while lumber always has a considerable loss—usually in excess of 10 per cent, due to scant cut, odd lengths, broken boards, etc.

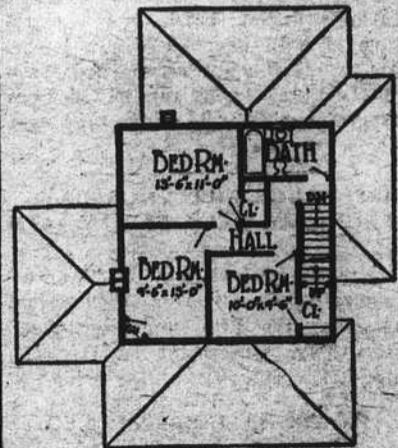
There is no necessity of using a building paper with insulating lumber, because it has a great insulation value, so that you can build a house at lower cost with it than if built with ordinary wood lumber.

Pride in Painting

A job of painting, when completed, should be a source of pride to the painter and satisfaction to the owner. There should be no disfiguring laps and the trim color should be clean cut along all edges. It is almost impossible to paint the body of a house without getting some of the paint on the corner boards, window casings or other parts that are to be trimmed with another color. Do not fail to wipe this paint off before brushing on the trim color or the job will show streaks.

Zinc Cannot Rust

Zinc cannot rust. Therefore, it cannot deteriorate from this cause. Long life is the natural result. Upon aging zinc oxidizes, producing a coating which automatically protects the metal against deterioration. Durability, then, is an important characteristic of zinc sheathing.



Second Floor Plan.

floor plans show six rooms in addition to the sun parlor, washroom and bathroom. All of these are of a good size, so that there is no feeling of cramped quarters, and yet none are so big as to fall short of a homelike atmosphere.

There is a service entrance at the rear, and a side entrance as well, with both inside and outside basement stairs. The breakfast nook off the kitchen is in accord with the present-day demand for greater convenience and reduced housework and a pantry off the kitchen provides storage space for the household supplies.

"Pat" McKenna Joins the Benedicts



"Pat" McKenna, major dome and outer guardian of the President's office at the White House since the Roosevelt administration, strolls a march on his friends when he was married to Miss Marguerite Smith of Washington. Mr. and Mrs. McKenna are shown above.