..ST BOAT ..ER BUILT.

..nster Freight-..ng Vessel to Be ..nched in September.

..urg-American packet line will .. September their new ocean ..ennsylvania, which will be the ..ht carrying vessel in the world, ..one exception the largest ever

..t boats now in transportation ..ween American and European ..ose of the White Star and Ham..n lines. They can carry from ..ht thousand tons dead weight, ..w..rds, that much freight can .. the holds, exclusive of the ..crew and passengers.

..ania will nearly double their .. measurements of the new .. being built at Belfast, are .. Length, 568 feet; beam, 62; ..h, 42.

.. displacement will be twenty thou.. tons, and the dead weight carrying ca..y is estimated at between thirteen and ..teen thousand tons, nearly double that ..the present largest liners in service.

.. Pennsylvania will be equipped with ..truple expansion engines, and the com.. horse power will be seven thousand. ..ength, 568 feet, is fully one hundred ..fty feet greater than the present ..rs, and the depth and beam are in..d accordingly.

.. new craft will be expected to de.. a speed of from fourteen to fifteen .. an hour, which is a very fair rate, ..gh by no means a record breaker. The ..mous freight carrying capacity of the ..t may be the better realized through ..mparison with the freight cars of the ..lroad transportation companies.

..he largest of American freight cars ..carry but thirty tons of dead weight, ..that in the huge holds of the Pennsyl..ia the contents of forty-six cars could ..tored.

.. addition to its large freight carrying ..acity, the craft will carry 228 cabin ..sengers and 1,500 persons in the steer... It will be equipped with five decks, ..h plenty of room for promenades and ..ervation seats. The officials o.. the .. launch the Pennsylvania ..lfast next October, ..en New York and

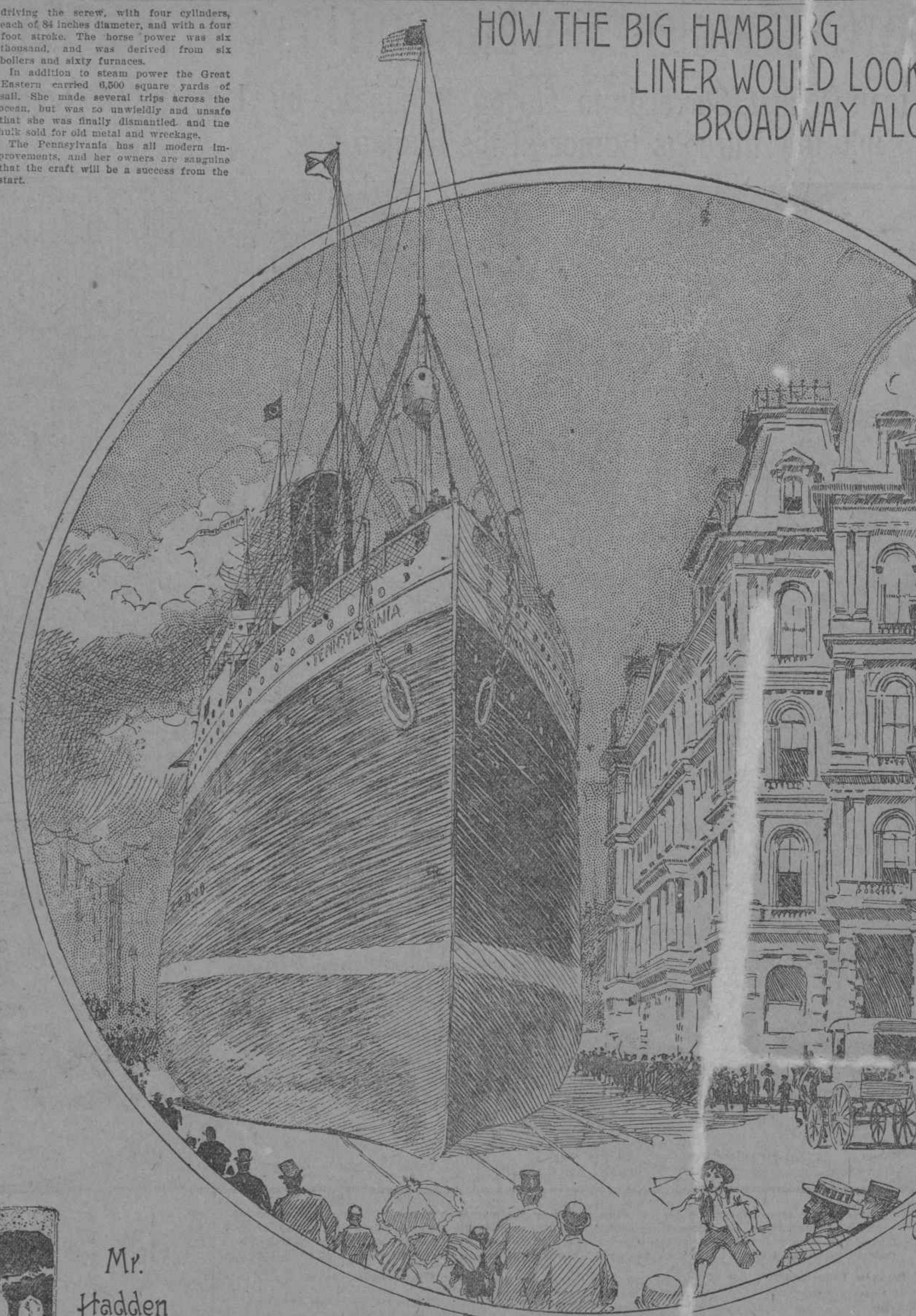
..ania will be the largest .. carrying craft in commission, and ..e exception the largest ever built. ..e exception was the famous Great ..n, which was built in 1858 at Mill..n-the-Thames. She was the largest ..oing craft ever built, but from a ..lpoint was a wretched fail.. ..ensions of the Great East.. follows: Length, 691 feet; ..et; depth, 48 feet.

.. was registered as being of .. displacement, with a dead ..ht capacity of 18,915 tons. She had .. direct-acting horizontal engine for driving the screw, with four cylinders, each of 84 inches diameter, and with a four foot stroke. The horse power was six thousand, and was derived from six boilers and sixty furnaces.

In addition to steam power the Great Eastern carried 6,500 square yards of sail. She made several trips across the ocean, but was so unwieldly and unsafe that she was finally dismantled and the hulk sold for old metal and wreckage.

The Pennsylvania has all modern improvements, and her owners are sanguine that the craft will be a success from the start.

HOW THE BIG HAMBURG LINER WOULD LOOK ON BROADWAY ALONG SIDE THE POST OFFICE.



STRUCK BY A PILE DRIVER.

Alexander Olson Tells How It Feels to Be Hit by a Ton and a Half Weight.

That a man should be literally knocked out by a pile driver and recover to tell the story seems beyond comprehension, yet only the other day Alexander Olson was struck, and struck on the head at that, by a pile driver weighing a ton and a half, and he has been lying in one of the wards of the Brooklyn Homeopathic Hospital, in his right mind and not without a fair prospect of making a complete recovery. And we have one more instance of the fact that if all the unlikely happenings in the world were carefully reported and collected they would make a very strong body of evidence against the accepted theory of probabilities.

Olson was working in a gang of twelve men driving piles for the foundation of a stone wall at the Wallabout Basin. The driver was a mass of iron, weighing 3,200 pounds, furnished with a patent clutch, which released it when the twitch line was jerked.

Archie McDougal, the for..an of the gang, had watched a pile s.. nearly to the surface of the water; another blow would have altogether submerged it, and he ordered a "follower" (as a superimposed pile is called) to be placed on the top of the first. These "followers" are always used when the bottom is very soft, and when the job is done each pile, the top of which is visible above the water, rests on another one wholly submerged in the mud.

There were two skeleton scaffolds, one about five feet above the deck and one about ten feet. Olson was sent to the higher of these two platforms, while McDougal stationed himself on the lower. The driver was being raised to the top of the derrick so that the "follower" could be swung into place beneath it, and Olson was reaching out to steady the end of the "follower" as it swung in the way.

Suddenly the clutch, which had caught on the edge of the bolt ring instead of completely enclosing it, slipped and the enormous weight came crashing down. If Olson had been directly under it he would have been crushed as flat as a sheet of paper. But only his head was in the way, and the big weight struck him a glancing blow on the crown .. the head. As he lost his senses and fell backward one of his legs caught in the frame of the scaffolding and he hung there until his mates climbed up and rescued him.

Unhappily, McDougal was directly in the line of the driver and he was instantly killed, his body being crushed in a manner too horrible for description.

To a Sunday Journal reporter Olson said: "I did not hear t.. driver break away from the clutch a.. the only thing I .. member is the blow .. head. Instead of being pushed .. under the driver, would have bee.. ..hed like an egg shell. I suppose it is ..e wonderful piece of luck than if .. found a thousand dollars in the .. and I am sure there isn't another .. the world who can say that he was .. knocked out by a pile driver." Olson ..ot told of McDougal's death, as the p..ans wanted him to be excited as littl.. ..ssible.

Mr. Hadden Leading the German.

A NEW YORK SOCIETY SWELL IN THE SLUMS.

Mr. Hadden Preaching in the Slums.

Down on the Long Island shore there is no merrier camping out party at this season of the year than that of the Tee To Tum Club. The visitor to the Tee To Tum tents is as apt as not to be welcomed, skillet in hand, by Alexander M. Hadden, late society swell and leader of the german, now devout exhorter and earnest exemplar in the mission work of Calvary Church.

He takes his turn in cooking and camp cleaning, as well as in prayer and Bible reading, and there is no more popular member of this organization, patterned by Rev. Dr. Satterlee on the Tee To Tum clubs of London, than the tall and bearded gentleman who was spoken of, along with Mr. Tom Howard and Mr. Elisha Dyer, as the legitimate successor of Ward McAllister.

Gotham swelldom has already betaken itself to Newport and Bar Harbor, to Hombourg, to yachting voyages through many sunlit seas. Howard and Dyer and the gilded youth of their ilk are enjoying themselves. Hadden, life of the season, chief of the wedding festivity, ruling spirit of the cotillon, is, strange to say, devoting his Summer to the betterment of his fellow men, spiritually as well as physically. Not in the cult of Lady Henry Somerset, or the Salvationists, or the W. C. T. U., or any of the widely trumpeted moral reformers, but in good old-fashioned work among city folk who need it most—and have no newspaper organ.

It was not always so. "Come down to East Twenty-third street, Alex," said a cousin some time since, "and see a lot of fellows who don't know whether they'll sleep in the river bed or not to-night." There was something in the suggestion that appealed to a man to whom that world and its work were as yet unknown.

Hadden is six feet two in height and dresses like a Life Guardsman. There was no finer looking specimen of humanity at Calvary Mission that night. His acceptance of his cousin's invitation led to his return again and again to East Twenty-third street, and he soon became as well known in that part of Avenue A as he was in Fifth avenue.

Rev. S. M. Cooke, the missionary of Calvary Church, soon found him among his most zealous assistants in the good work which Dr. Satterlee, the rector, had so long and so earnestly cherished among the poor of New York, and not only among the poor, but among those self-respecting men whose moral needs and spiritual wants are so little considered by the Church because, forsooth, they pay their way and ask no odds of any man.

By and by the Sunday night mission meeting came to centre about Alexander M. Hadden, the leader of fashion. At first some fifteen or twenty homeless men, ragged and hungry when they came in, well fed physically before any attempt was made to minister to their intellectual and moral welfare, gathered in the mission rooms. The number grew, and Hadden never missed a Sunday evening.

Men from the tenements, hot and tired from their day's work; longshoremen, wearied and worn; street car drivers, fugitives from the everlasting bells and the burning heat, all these come, eager to listen to his words of encouragement and instruction. Did they enjoy them? Most certainly. Never did preacher have more appreciative hearers.

The denizens of the slums learned to believe in the man, quiet and unassuming, who told them wonderful truths in the words they all understood. They dimly realized that he had come to them from another sphere; that he had laid aside his dress suit and the atmosphere of society gayety that clung about him and donned the garb most suitable to his mission. Laying down the honors of the leader of the german, he took up the cross and burdens of the leader of Christian work where it is most needed.

It isn't every one that can undergo this process of evolution and retain all the characteristics of the man of gentle birth. Mr. Hadden was equal to it, however. No garb could conceal the fact of superior knowledge, refinement and all that goes to make a man of men. But it was never obtrusive. Mr. Hadden's hearers knew ..ll he was a gentleman, and liked him all the better for knowing it.

The men ..set off in groups of two, three or four, and Mr. Cooke and such old-time lead.. New York mission work as Mr. Faure and others were soon glad to get H..dden to take over a group, to talk to and counsel and help, in the missio.. out in the world as well. It got to be the talk that a swell was in the m.., and he was a popular teacher.

John P. F.. who is one of the Commissioners of Charities of the city of New York, l..ng been the leading spirit in St. John's Guild, that magnificent private char.. ..ose floating hospital sails daily seaward, week after week, laden with ..g, almost lifeless little ones, through all the feverish months of a city S..

It is in ..rk of this guild that, politics and business forgotten, charity makes stra.. ..dfellows, banker and commission man, city official and campaign club presi.. ..eeting at the council board and the contribution box. The Tee To Tum c.. ..riously named by British philanthropists, have done and are doing a g.. ..ork in the upliftment of the masses, the stimulation of individual effort, in ..wn London.

Dr. Sa.. knew that in his organization of similar institutions in connection with the .. work of Calvary Church he could count on Mr. Faure, in spite of his officia.. other philanthropic engagements. He knew he had on his own shoulders ..es of a great parish. He did not realize at first that it was to be Hadde.. swell," who would make the Tee To Tum Club of New York a success. .. there are 225 members and a waiting list. Think of that, ye blase clu.. waiting list of from twenty-five to forty ready to join as soon as they get ..ce and pay their dues of 10 cents a week.

The ..ing Committee, of which Mr. Hadden is chairman, meets every Monday .. and the members audit the accounts of Treasurer Faure and as .. compare his vouchers with the stubs of his check book as if the club ex..es ran into the thousands. This sense of responsibility has been found ..neficial in maintaining esprit de corps.

Alex.. M. Hadden became president of the New York local assembly of the Bro.. of St. Andrew. As such he was called on in the State convention of the .. ..ood, held at Syracuse in May, 1895, to make a speech reporting the work o.. assembly in the year past. Now, your society man is not often a cle.. talking in public.

..ing dilettante style may do in drawing room functions, but it doesn't suit .. American audiences, who are accustomed to hear straighforward, pers.. ..l pleasing addresses. Mr. Hadden was evidently much in earnest. But h.. a poor attempt out of it. When he stammered through his remarks and s.. his friends resolved that Mr. Hadden should have a chance to become .. talker.

All .. that Summer's work Brother Hadden was called on for a speech whene.. occasion would warrant it. As national treasurer of the Brotherhood .. Andrew Mr. Faure attended the national convention of the brotherhood in L.. in October, and was chosen president of the convention. When it came .. time for New York to be called on for its report to the brotherhood .., Mr. Hadden, who was to be the spokesman for the Empire State, was .. be undergoing a mental strain.

.. ..ever spoken in such an assemblage. A thousand conflicting emotions seem.. tear his heart; he showed that he felt that he needed all his cour.. friends looked on, inexpressibly touched. Finally Mr. Hadden delibe.. ..own on his knees in broad daylight, in the midst of that great aud.. ..rayed, prayed fervently while the beads rolled from his brow.

..he name of New York was called and Alexander M. Hadden rose fro.. to speak for her and for the noble work his assembly of the bro.. ..ffering mankind, such a simple, tender, manly narrati.. .. address touched the ..