CAPITAL CITY COURIER, SATURDAY, AUGUST 31, 1889.

SHIP SIGNALING AT SEA. ROBERTS & CC

212 North 11th Street, Undertakers @ and @ Embaimers.



Open Day and Night. E. T. ROBERTS, Manager.

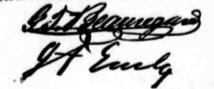


Louisiana State Lottery Comp'y Incorporated by the Legislature for Edu-cational and Charitable purposes, and its franchise made a part of the present state constitution in 1879 by an overwheiming pop-

alar vote. Its MAMMOTH DRAWINGS take place Semi - Annually (June and Decem-ber), and its Grand Single Number Draw-ings take place in each of the other ten months of the year, and are all drawn in public, at the Academy of Music, New Orleans, La.

FAMED FOR TWENTY YEARS. For Integrity of Its Drawings, and Prompt Payment of Prizes, attested as follows:

Payment of Prizes, attested as johows: "We do hereby certify that we supervise the arrangements for all the Monthly and Bemi-Annual Drawings of The Louisiana State Lottery Company, and in person man-sige and control the Drawings themselves. and that the same are conducted with hon-esty, fairness, and in good faith toward all parties, and we authorize the Coupany to use this certificate, with fac-similies of our signa-ares attached, in its advertisements."



We, the undersigned Banks and Bankers will pay all prizes drawn in the Louisiana State Lotteries, which may be presented at our counters. R. M. WALMSLEY, Pres't Louisana Nat B'k PIERRE LANAUX, Pres. State National B'k A. BALDWIN, Pres. New Orleans Nati Bank CARL KOHN, Pres. Union National Bank

Grand Monthly Drawing At the Ac demy of Music, New Orieans, Tuesday, September 10, 1889.

Capital Prize, \$300,000. 100,000 Tickets at \$20 each: Halves \$10; Quar-

Party day a contract of the	
LIST OF PRIZES.	
1 PRIZE OF \$500,000 is	\$300.0
I PRIZE OF MOUMM IN	
4 PRIZE OF 50,000 18	50,
I PRIZE OF 25,000 is	25,
2 PRIZES OF 10,000 are	$\frac{20}{25}$
5 PRIZES OF 5,000 are	25.
25 PRIZES OF 1,000 are	
100 PRIZES OF 500 are	
210 PRIZES OF 300 are	
500 PRIZES OF 200 are	******
APPROXIMATION FRIEND	\$50.
100 Prizes of \$500 are	
100 do. 300 are 100 do. 200 are	20,
100 do. 200 are	
100 are	\$99.

SOMETHING ABOUT THE COMING CONFETENCE AT WASHINGTON.

The Art of Communicating Between Vessels on the Ocean Has Been Brought Down to a Very Fine Point, and It Will Be Still Further Improved.

[Special Correspondence.]

NEW YORK, Aug. 29 .- "Practically it is entirely safe to go to sea in a first class steamship of today," said Ensign Blow. of the United States hydrographic office, the other day, "excepting for one thing. The danger of fire is substantially done away with, for the appliances are so perfect that with a large crew there is no difficulty in subduing any conflagration that may start. The ships that are built nowadays will outlive any storm, even a hurricane, and there is no danger of a ship built with compartments sinking from any ordinary leak. The one peril which is not yet avoided is that of collision. Nothing that has yet been contrived enables the most careful navigator to rest free from anxiety on that point."

This utterance is one that is echoed by any and all sea captains who will talk on the subject. They declare that nothing remains to make sea going practically as safe as any land travel excepting to do away with the danger of collision, and it is therefore comforting to know that practical steps have been taken toward solving this important problem. Some time ago the president of the United States issued a circular letter to all the maritime nations of the world, inviting them to send delegates to a convention to be held in Washington for the purpose of considering this very question. England at first refused, and for some time hung back, and, as a matter ot course, no her co-operation would be of any great importance. At length, however, the English government reconsidered the question and appointed her delegates. Nearly all the other nations followed her

in the coming fall. That it is much needed no one who is will question for a moment. The number of vessels actually sunk by collision in the world runs not far from 200 each year, and statistics show that even this large number is increasing from year to vear

The conference will discuss many questions bearing on the subject of safety at sea, but, as is suggested above. their main work will be directed to the use of signals for the purpose of avoiding collisions, that being universally conceded to be the principal danger now encountered by the mariner. They are expected, therefore, to adopt a uniform system of marine signals or other means of plainly indicating the direction in which vessels are moving in fog, mist, falling snow and thick weather, and at night. To their treatment of this subject will be attracted the most public attention.

As a matter of course, in order to avoid bringing his own vessel into collision with another, the master must know where that other is, and at the same time inform the master of the other vessel of his own whereabouts. In the case of derelicts this is manifestly impossible, and consequently the derelict inspires more

dark night, with a clear atmosphere, at a distance of at least five miles, and so constructed as to show a uniform and unbroken light over an arc of the horizon of twenty points of the compass, ten points on each side, or from dead ahead to two points abaft the beam on either

In addition to the white light at the masthead, the vessel must carry on the starboard side a green light and on the port side a red bght, which must be visible at least two miles, and must show a uniform and unbroken light over an arc of ten points, namely, from dead ahead to two points abaft the beam. These side lights must be screened, so as not to be visible across the bows.

No better arrangement than this has been proposed, but a little reflection will show that this is very inadequate and unsatisfactory. Supposing that on a dark night the master of a vessel sees a red and a white light. He knows that he is looking at the port side of a vessel, but of course he cannot tell how far off she is, nor can he tell whether she is headed almost directly toward his own ship or whether she is actually traveling away from him.

Similar regulations are applied to the cases of other vessels, so that, according as the lookout sees white lights, red lights or green lights, he can judge whether he is encountering an ocean going steamer, a towing steamer, a vessel laying telegraphic cable, a sailing vessel, a pilot vessel, or some small craft. Flare lights are also used at intervals by certain vessels, but in actual practice it is found that even when the regulations are strictly followed, ar they generally are, mistakes are often made by the observer.

These international regulations also prescribe that in case of fog, steam vessels under way shall sound a steam whistle at intervals of not more than one conference that should be held without minute. Sail vessels under way must sound a fog horn at intervals of not more than five minutes, and steam and sail vessels not under way must sound a bell at intervals of not more than five minutes. Other craft, such as a canal example, and the conference is to be held in the coming fall. boat or a raft, must sound a fog horn or some equivalent signal, which must make a sound equal to a steam whistle, at all conversant with maritime matters at intervals of not more than two minutes. This is of course a measurable protection from the danger of collision, but as a matter of fact experience shows that these noises do not tell the listener how far off is the vessel signaling, nor, if the fog is heavy, in what direction

she is. Signals of various kinds may be and are given by long and short blasts of the whistle. The only ones prescribed in the rules quoted, aside from the fog signals just specified, are one, two and three short blasts. The first means, "I am directing my course to starboard;" the second, "I am directing my course to port," and the third, "I am going full speed, astern." The use of these signals is optional, but the regulations say that if they are used, the vessel's course must be in accordance with the signal made. Nevertheless a custom obtains with many commanders of using three blasts to mean. "I am towing some thing.

Guns and rockets are also used as signals, but, excepting in the navy under special circumstances, they are signals of distress and are not used otherwise.

Capital · City · Courier, BURR BLOCK.

Lincoln, Neb., Aug. 1st. 1889.

TO OUR FRIENDS :

Having been asked repeatedly why we did not handle the better grades and finer qualities of Correspondence Papers and Fancy Papetries, we have placed on sale the finest line of these goods ever brought to Lincoln.

The stock comprises the best makes, including Whiting's celebrated papers and in quantities to suit the purchaser, viz.: from a quire to a ream.

The very latest styles are now all in and some of the finest novelties ever seen in the city can be found in our new stock.

You are invited to call while the assortment is com plete.

Very Respectfully Yours,

Wessel Printing Co.

P. S. We are prepared to furnish these papetries with Monograms, Crests, and other dies, etc., all in the highest style of the engraver's art.

WALNUT PARK ADDITION TO LINCOLN. A. B. W. S. W. W. 19, 10, 7.

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STREET

99,90 100 are 999 do NOTE-Tickets drawing the Capital Prizes are not entitled to terminal Prizes.

AGENTS WANTED.

For Club Rates or any other desired information, write legibly to the undersigned, clearly stating your residence, with State, County, Street and Number. More rapid re-durn mail delivery will be assured by your en-closing an Envelope bearing your full ad-dress.

IMPORTANT.

Address M. A. DAUPHIN, New Orleans, La. Or M. A. DAUPHIN, Washington, D. C. By ordinary letter containing Money Or-der issued by all Express Companies, New York Exchange, Draft or Postal Note.

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NEW ORLEANS NATIONAL BANK, New Orleans, La.

REMEMBER that the payment of the Prizes is guaranteed by Four National Banks of New Orleans, and the tickets are signed by the President of an Institution, whose char-tered rights are recognized in the highest courts; therefore, beware of all imitations or anonymous schemes.

ONE DOLLAR is the price of the smallest part or fraction of a ticket ISSUED BY US in any drawing. Anything in our name of-fered for less than a Dollar is a swindle

tion.

with lanterns under this system.

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AND

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Room 10, Opera House Block

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ARCHITECT AND SUPERINTENDENT.

Buildings completed or in course of erection from April 1, 1886:

Business block. C E ontgomery, 11th and N. do do L W Billingsley, 11th near N. Restaurant (Odells) C E Montgomery, N near

Hth.
Residence, J J Imboff, J and 12th.
do J D Macfarland, Q and 14th.
do John Zehrung, D and 11th
do Albert Watkins, D bet 9th and 10th.
do Wm M Leonard, E bet 9th and 10th.
Jo E R Guthrie, 27th and N.
do J E Reed, M P, F bet 16th and 17th.
do L G M Baldwin, G bet 18th and 18th.
Sanitarium building at Milford, Neb.
First Baptist church, 14th and K streets.
Mortuary chadel and receiving tumb at Wyuka cometery

Rooms; 33 and 34 **.Office**

Richards Block

Such, in outline, is the only system terror than any other source of peril at known by which the master of a vessel sea. It presents the only danger which can learn the facts on which depend the cannot be foreseen, against which no safety of his ship, and possibly the lives precaution is adequate. So long as there of all on board. That it falls far short are ships it is likely that this peril will of the requirements of modern commerce, goes without saying, even in the remain. There seems to be no reason, comprehension of the landsmen, and however, why a system of communicaamong seamen the wonder is, not that a tion cannot be devised which will enable world's conference is now to be held, but commanders to inform one another of that it was not held many years ago. their whereabouts even in a fog or on the For not only has the danger long been darkest nights. Everybody knows that realized, but various intelligent and well there is a system now in use among all directed efforts have been made to proscamen by which it is intended that this vide the remedy. shall be done. Not everybody knows,

Quite a number of years ago Capt. though, that this system is radically de-Griffin, of the Pacific Mail steamship fective and in some cases very inefficient. service, who had given much study to Manifestly the only way to communicate at sea is by signals to the eye or to the the question, prepared an elaborate ear. Experiments are constantly being made in the hope of developing the possi-(possibly too elaborate, though it was simple, too) code of signals, which he offered to the world for universal adopbility of telegraphing through the water, tion. For it is evident that any code, to and it has been claimed that messages be of use to any one, must be understood have been sent and received in this way. and followed by all. His plan was No practically valuable results have yet studied and favorably received by many been attained in this direction, however, shipmasters, but nothing was done towthough it would be foolish in this day to deny the probability of electricity being ard the adoption of it.

Later-it was about 1880-Capt. Barker, the ultimate solution of the whole ques of the United States, prepared another code which was still more favorably re-For the present the only possible reliceived. It was investigated by some of ance is on the perception of the eye and the great transatlantic companies whose ear, and this is reached in a few ways experts approved it. It was laid before only. Flags and similar contrivances, the British admiralty and board of trade, such as balls hung like flags, lights, whistles or horns or sirens, guns and and by both those bodies was favorably considered. Still nothing was done bells are the only means in use outside of the system of motions known as "wiguntil by act of congress in 1888 the president was empowered to call the present conference.

wag." Wigwag is a set of motions to be made As a matter of course, no intelligent by a man in sight, but out of hearing of captain is without his own ideas of what another man, by which words can be should be done to improve the system, conveyed. The sender stands in as conspicuous a place as possible and holds and as the conference will invite suggesin one hand, or in each hand, some obtions, it is likely that many wise and Ject like a flag, a cap, a stick, anything possibly some foolish ideas will be pre-be can get, which the eye will readily sented for their consideration. Some sented for their consideration. Some follow. Swinging this in certain ways suggestions, however, have been made by mariners who stand high in their prohe can talk in the Morse alphabet by dots fession, and seem well worthy of adopand dashes, while the movements are indicated by certain attitudes arbitrarily tion.

It is noticeable that all insist on the settled and agreed upon. This system is code being made as simple as possible. officially recognized by the army and navy of the United States and England, There is no time for anything but the barest necessities when a collision is and is in use also in the merchant serimminent. It is suggested that eight vice of both countries. It is simple and distinct signals of some sort seem indisefficacious when circumstances allow of pensable-one for each fourth point of the two men seeing each other. In the the compass-N., N. E., E., S. E., S., dark or in a fog, of course, it is useless, S. W., W. and N. W. Further suggesthough at night and under favorable cirtions are that there should be a standard cumstances communication may be had of power for the whistles, hours, etc. Whistles are made that can be heard Lights, also useless or nearly so in a fog, are the main reliance of the mariner eight miles, but many are in use that cannot be heard more than two miles. in trying to locate the vessel he may encounter at night. International law fixes It is also urged that the intervals be the manner in which vessels shall carry tween signals is case of fogs should be these lights, and a penalty of \$200 is made less, that the whistle should be fixed by act of congress for any viola- placed at the bow of a vessel, where its tion of the regulations. These rules pre- wave sounds will carry best, and that scribe that all ocean going steamers and the regulation about "reduced speed," if steamers carrying sail shall carry at the it is retained, should be made more defiforemast head a bright white light of nite. By the present code the speed is such a character as to be visible on a not prescribed. FALES-CURTES.

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