AN ELECTRIC TELEGRAPH AROUND respective territories. An accident might be the inventor of the Greek fire shell, and con- population of the kingdom, permit us to hope THE GLOBE.

question a few facts and observations bearing always safe from the great disasters to which city in a manner not very pleasing to the alwar, which must necessarily injure their upon the project of establishing a telegraphic a submarine wire between Halifax and the enemy. These shells are fired with time interests. But even then, Germany would be communication around the globe, which is fast Irish coast would be constantly exposed. This fuses and are very destructive of life. acquiring the faith and sympathy of the public is a most important consideration in its favor. The celebrated 300 pound Parrott gun country should not be made to suffer for the meind on both sides of the Atlantic. And a pro- Then there is another of almost equal value. which General Gilmore has weight twenty- blin ness of a few misguided men. The powject of this nature may be considered to have A line from St. Petersburg to San Francisco seven thousand pounds. It took two thou- ers would c nine themselves to use Plussia passed an important stage toward its realiza- would create and perform a great deal of way- sand men nine nights to get the monster into as the high road to Russia. For neither tion when it has won its way to the universal work between the two cities. It would pass position, the drag teams breaking down seven France nor her Government entertains the conviction that it is possible and practicable, through the principal provincial centers of nights in succession, the enemy shelling the slightest ill will nor harbors the remotest dethat no obstacle can be opposed to its execu- the Russ an empire, from the metropolis to party all the while and men teing killed sign against Germany; we know all the emtion which science, labor and capital may not Behring's Strait; and it would doubtless be nightly. Nothing was done with it by day, inently good qualities of the German people, overcome. The recent and remarkable employed daily by the government for the the gun being covered with tushes to conceal and all that great people, which suffers from achievements of these combined elements of transmission of dispatches and public intelli- it from the enemy's fire. The diameter of the is divisions, possesses of strength and power. human capacity have left, in fact, no room to gence between it and those distant territories bore is ten inches, the charge of powder And far from wishing to injure it, we form doubt the practicability of surrounding the of its dominion. Then, on the North Ameri- twenty-five pounds, and the shell that goes wishes for its future and its prosperity. Prusglobe with the iron nerve of the electric tele- can continent, it would make and multiply out of it is as high as a flour berrel, weighs sia possibly holds in her han satthis mement graph, linking all its great capitals and cen- business between Behring's Straits and San three hundred pounds, and contains seventeen peace or war. May she, by another attiters of legislation, commerce, and intelligence Francisco. Within this vast spice, it would nound so mortar powder. The execution of tude, disappoint those who predict she is with a ligament a'most as sensitive as a nerve come into frequent requisition by the govern- one of these shell on Sumter is considered hastening to a c tastroph ! A generous inof flesh and blood. It can be done. These ments and people of Great Britain and the equal to three 200-pound shells. But two of spiration would soon add to the importance of chievements prove it. The public mind be- United States. Passing through the British these immen e rifled guns have been made, a State which, for the ast fifty years, unforlieves it, anticipates, asks it, in various ex- possessions on the Pacific, it would cross the although twenty more have been ordered for tunately for itself, has held too much aloof pressions of its wish and expectation. It is theatre of the Hudson Bay Company's opera- the army. None have been ordered for the from events, and kept as it were inactive. coming to be regarded as an indispensable tions, and become an invaluable agency for pavy. General Gilmore at firs hall only one, The word of Fr nee is pledged that serious and inevitable complement to the various the transmission of its mercantile intelligence but another has just been sent to him. The ameliorations should be effected in the condilines of steam navigation that girdle the to England and from station to station along 300-pounder, when it exploded, was in charge tion of the Poles. The Government of Her globe, and to the railways that embrace its the coast. It would furnish stations along of an infantry captain who had never fixed a B itannic Majesty h a laid down, with sound continents within the ir iron arms. The re- the Pacific shore, at which all British vessels cannon before in his life. He was cautioned practical sense that the first element of a sult of the first submarine telegraphs has also sailing in that direction might receive orders that some a cident would happen if he was good gove nment was the existence of mutuat indicated the lightning route of thought and or dispatch reports. intelligence around the earth. Bo h in Eu- Then the vast amount of whaling business the shell, containing seventeen pounds of And it has pointed out that, to establish a rope and America, the public mind seems to carried on in the Arctic ocean by citizens of powder, was filled, the percussion fuse was somewhat stable order of things, it was nehave adopted the idea that this route must the United States would affor much profita- screwed half way down and could not be got cessary that the fresh organiz tion should cross the Atlantic. This is natural. The ble employment to this portion of this line, any further, when the captain said "Let it go embrace all the Polish provinces - that is, to short line across the English Channel was During the two years 1849 and 1850, one bun- at that." The consequence was that when say, the whole of the country which the vacrowned with success. An experiment on a dred and ninety-nine American whale-ships discharged the fire communicated down by rious partitions have taken fr m Poland to larger scale was tried across the Irish Chan- passed through B hring's Straits, carrying the thread to the shell, causing the latter to submit to the Empire of Russia. We are hapmel, and that succeeded. These precedents more men than are employed in the United explode before it left the gun, and bre king py to find ourse ves in therough conformity and proofs have produced and warranted the States navy at one time, and taking \$17,000, off twenty inches of the muzzle. The gun of views with our old and gallant Crimean conviction, that a line of submarine telegraph 000 worth of oil. Who can tell what an amount was repaired and got ready for use again in ally. may he laid down across the ocean between of intelligence these ships, exposed to so many two days. It bu st on Friday at 12 o'clock, The government of the Emperor Napoleon Halifax and the westernmost promontory of accidents and vicissitudes of fortune, would and was firing again on Sunday as well as has made known from the outset that the Ireland. Various plans have been projected send over the line between those straits and ever. Thes gans have been fred with forty combinations which had been tred and failed and published for effecting this work. It is San Francisc? too late to doubt its practicability. Grant it. Thus the telegraph between San Francisco nine inches of wrought iron plates and to evil should be extirpated. The Emperor Al-Concede to science, capital and lalor, the and St. Petersburg would receive a v st leet of oak timber, by which the iron was exander It. must bear in mind that the conphysical possibility of stretching a wire-way amount of business at the intermediate way backed. It has also sent a ball through ditions would be more stringent after than for the carrier lightning from shore a stations, in addition to the amoun which a twenty-six feet of earth. The larger a gun before a war. He might not have an oppor-But, granting this, the enterprise could not submarine line would convey across the At- having a rifle bo e is made the steadier and tunity of renewing the episode of the interescape two or three contingencies which lantic. Then, acting as a grand trunk line truer the ball or shell is sent-indeed, the view on the Neime. France, or ce her swo d would affect its value. After all that science around the globe, it might put forth branches accuracy of a rifle is attained.

could achieve, such a line would be exposed towards the south of Asia and Europe. In Mr. R P. Parrott, the inventor of these Lithuan a as she liberated Lombardy. The to accidents, perhaps as frequent and fatal the c urse of civil zation one of these branches guns, commenced making them in 1856, at his Emperor Napoleon knows that if anyas those to which the line between Dover and might extend southward, threading the ports own experiments thing can dissolve hosti e parties in France it Calais is subject. And if it were severed at any distance between the two shores, could the end, it might become the spinal nerve rebellion broke out. He then begun to make would most effectually consolidate his dynasany power or skill connect it again without to that marvelous system of sensibilities 10 pounders, and has now advanced from that ty would be a war for the emancipation of taking up the whole length? Lat the most which shall flash, with the wirg of thought, small beginning to 300 pounders.

imaginative and enthusiastic believer in the int ligence from country to country around. He is now engaged in a 500 pounder, and if he knows that it would see re to him and his unrevealed capacities of human science say, the globe .- [Philadelphia North American. if he expects it will ever be able to repair such an accident without this process? Here, then, is a most serious liability to which such a submarine telegraph would inevitably be exposed.

Then there is another consideration which should affect the question of the route. A submarine telegraph across the Atlantic could only be the bare medium for the transmission of intelligence between two points nearly 3000 m les distant from each other. It would neither pick up nor perform any business on from Morris Island, where he h d unusual guns, ranging from three bundred to en pound reached St. Petersburg before I got to Mosits way across the intervening expanse, unless facilities for observation and gathering infor- caliber, are turned out week y at Mr. Par- cow," said Napoleon. it were occasionally to snub, with its electric mation, has communicated to us a variety of rott's e tablishment, the West Point foundry, But why talk so much of war when there touch, the nose of a sportive whale or por unteresting facts connected with the siege of at Cold Springs, New York. poise. For through this long reach it could Charleston, which throw much light on the The demands for rifle cannon is now so peace? Only it will be well that the chargereceive no tributaries and put forth no off- state of affairs there. He informs us that great that the foundries of this count y are ter of Napoleon III. should not be misundershoots of intelligence. It would do nothing, the reas n why General Gilmore did not con- unable to supply them, and extensi e orders stood at St. Petersburg, and that it should be earn nothing to pay its passage through the tinue his bombardment of Charleston with are sent to Europe The State of Massachu- understood that there are some things he canwatery desert, until it reached the shore of the "Greek fire" shells, was because the set's alone has ordered seventy from abroad. the continent to which its messages were to shells sent were ignited on the percussion be delivered. It would be like an express principle, and being discharged from a gun train running between Bos on and New York | elevated at an angle of thirty-eight degrees, without stopping at a single intermediate sta- took their flight at the same angle, with a

soon continue the trunk line of the telegraph and desce t of the shell was a new discovery L' Europe. The writer (said to be M Moc pelled once more to leave to the decision of to Oregon, via California. On the other side in artillery practice, then for the first time quard) states that England and Austria are arms and to the chances of war what might enterprise which their united capacities might an angle. not easily surmoun'? Would the distance | Our readers will be pleased to learn that | d; and that would be the natural duty of present such an obstacle? A larger d stance | General Gilmore has not less than thirty | Austr a and Prussia. than that included between the two points has Parrott guns mounted that will hrow shells Will Prussia, who, since the beginning of been threaded by the telegraph wires in the plump into Charleston. Also, that the use the Polish insurrection, has done her best to United States; and that by individual enter- of Greek fire shells to bombard that rebel serve Russia, even transgressing the law of such purposes.

ple sand un polational

[From the Boston Journal of Sept. 5th.] THE SIEGE OF CHARLESTON.

WHY THE SHELLING OF THE CITY WAS DIS-CONTINUED - THE MONSTER SHELLS FIRED FROM THE 300-POUND PARROTT-TREMEN-WITH GREEK FIRE.

longitudinal rolary motion, base downward, THE EMPEROR, POLAND AND EUROPE-RUSSIA tions which are I ke a threat of war, and Now there is a route for a telegraph around and therefore struck base downward instead the globe which would be entirely tree from of upon the percussion end, and did not exthe dangerous liability and the unprofitable plode. Only two are known to have exploded A new French pamphlet is published by M. his Maje ty the Emperor of Russia, should contingency which have been mentioned. The | -one which fell into a warehouse and another Dentu, the recognized government publisher, meet with another refusal the moderate degave nment or people of the United States will which fell in a street. This peculiar motion and is entitled L'Empereur, La Pologne et mands of the Powers, then we should be comthe telegraph lines of Western Europe are made, a d the ordnance department was not determined to act with France and that their still be settled by r ason of justice. reaching eastward toward the Ural moun- furnished with a remedy for the unlooked-for unanimity is a security for peace. He adds tuins. The Asiatic p ovinces will inavitably contingency. To this fact alone Charleston that could P ussia be brought to join them, taduce the Russian government to promote the owes the delay of the hour of its doom. the success would be more certain, and proextension of a line in that direction. It would, Time fuses, which will set matters all right, ceeds: doubtless, for its own purposes, continue it as were at once sent for, and have doubtless If the Cabinet of St. Petersburg should far as the Ural mountains, in the course of a arrived at Morris Island before this, and very persist in the deplorable course it has thought few years. The whole territory between likely Charleston is at this moment experi- proper to adopt, the Gove nments which have this range and California is owned by Russia, encing the dreadful effects of a shower of loyaly appealed to its better feelings would, Great Britain and the United States. They "Greek fire" shells, fift en hundred of which though with regret, be compelled to suspend defended against attacks from iron-clads and would not be obliged to ask of any o her gov- have be n ordered for the bombardment of relations which, for the time being, had beernments 'the right of way" at any other that nest of treason. The gun from which come without an object. An Anglo-Francoportion of the distance between these two the shells were first fired was a 200 pour der Sweedish squadron might operate in the Bilpoints Then, why may they not unite in Parrott, which can through a shell no less tic, while an Anglo-Franco-Itali n fleet connecting them by a line of telegraph cross- than seven miles, when a med at an angle of would appear in the Black Sea. It is desiraing Behring's Straits? What physical or pe- forty five degrees. The first shells went over ble to avoid laying the theatre of a war in the cuniary obstacle could be interposed to this Charleston, the gun being aimed at too sharp centre of Europe. The western frontiers of The carriages of these g ns, which are monu-

prise, in a country possessing little capital for stronghold was personally ordered by Pre i- nations in her desire to do so, at the risk of dent Lincoln. The Greek fire burns for bringing about a general war, join the West-Would the transit of Behring's Straits pre- twenty minutes. It will burn on the water as ern alliance, and offer all the desirable guar-

not very careful. On the twenty fifth sound confidence between the rulers and the ruled.

THE NEW NAPOLEON PAMPHLET.

AND THE THREE POWERS.

the Russian Empire sh uld be closely watch-

can governments could do the same in their quantity of improved shrappel shells, made by the practical good sense which animates the the winter months arrive. endered at lord and a lord with the training to the term

almost as easily repaired at any point on the taining from five hundred to one thousand that disastrous scheme shall be laid aside .line as if it occurred between London and bullets each, have been sent to Morris Island, The German people, however, will know on We would present to those interested in the Liverpool. The route, therefore, would be to be transferred thence into the rebellious whom to rest the responsibility of a continuspared as much as possible. o that the whole

pounds of powder, and sent a b II through should be abandoned, and that the root of the on the eastern coast of China. Thus, in without aid from the government till the is to do what all have filed it; that what success'ul will try a 2000-pounder. Over the blessing of Heaven and the gratitude of twenty five hundred of these guns have been men. The Emperor in that holy cause prosemade by Mr. Parrot, who furnishes them at cutes no per onal design, and reserves for a less cost than the government can make bimself n thing but the satisfaction of fulaithem at its own foundries, indeed supp ying ling a noble duty. The Russians congratuthem at a trifle above cost, depending upon late themselves on having gamed time, and the shells which he furnishes to the govern- they flatter themselves that the lateness of ment for his profits. Another fact which is the season will soon render us unable to act. very creditable to him is, that when the price Let them remember that it was on the 20th of Dous PREPARATION FOR A BOMBARDMENT of iron and of labor advanced he did not raise September that we coquered Alma, and at his prices, although all the other fo nories in Jena we were victorious on October 14 h .-A gentleman of much intelligence, recently the country did. About thirty-three of these "The Prince Royal of Sweeden might have

> not allow to be done. If the Emperor Alexander is animated by the spirit of moderation which inspires our Government, nothing can be more simple than to proclaim an armistice and to cease those military preparatherefore a source of uneasiness for Europe. But if, by some motive, difficult to understand,

[From the Best n Traveller, August 31] MASSACHUSETTS PREPARING FOR EVENTUALITIES.

Not a long time will now clapse before the other vessels by the mounting of a large number of fifte n-inch Rodman guns. The gorernment agents are now hard at work in the preparations for mounting these guns, a number of which, cast at Alger's fourdry, have a'ments of skill and ingenuity, were manufaetured at the Watertown Arsenal. It is stated that the cost of mounting one of these monstros masses of iron upon the carriages will be between four and five hundred do lars.

FFrom the Salem Register, August 3f.]

The recons ruction of Fort Pickering and sent a deficulty? They are said to be only 40 | well as on land, and each shell covers a sur antees? It is necessary that Prussia should Lee is being steedily proseculed. Some two or 50 miles wide, with two or three islands in face of one hundred square feet with flame. abandon the ambiguous positio s she has ta hundred and eighty men are employed, and the middle; so that no space of water would The shill bursts into about one hundred and ken up. The three powers want to know if there is still room for more. As the agricalhave to be crossed wider than the straits ber thirty pieces, or ten times as many as the Prussia sides with them or with Russia. Will tural demand for laborers is diminishing the tween Dover and Calais. The Russian gov- ordinary shell. Of course the effect of these KingoWilliam, forgetful of the lessons of his- works on Salem Neck offer a good opportuniernment sould easily establish a watch over shells will be to set Charleston in flames, tory, compel us to resort to another Jera, to ty for employment. We understand that a the line through all its possessions in Europe, which nothing can subdue. a desira-Asta and America. Te British and Ameri- In addition to the Greek fire shells, a large views evinced by the Prussian deputies, and b'e, in order to hasten the completion before