London the great commercial emporium.to their interests throughout the contest which ensued.

THE tone of the English press and the the sooner we shall have peace. whiles of the monied class is aprily epitomised in an article on "Our Position in of 12th June, and which will be found in another column.

The writer assumes that a position of dignified neutrality which resulted in the contemptuous abrogation of the Treaty of Paris by Russia would be the role that England would be compelled to play in the case of plactions which may follow. heatilities on the continent of Europewhile at the same time the vulnerability of Germany, or rather Prussa of the Lower Rhine to forcibly pointed out. It might be added that she is equally vulnerable on the Upper Rhine, and it would cost less to restore the status quo untebellum on that River than it did to acquire Strasbourg and Metz during the war of 1870, provided England took a hand in the next contest.

There are abundant reasons why sice should do so, Withelmshofon on the Oder is not more than four hundred miles from Portsmouth. and if Boulogne was looked on as a standing menace in the contest at the beginning of this century the same reasons exist for look ing at Poussian preparations then as noth ing better.

The German Empire, so called, whose slindow like Frankenstein monster has loom ed large and terrific over Europe partickes in a great measure of the characteristics of that monster. It is composed o inconger ous elements held together by a mere military despotism and a shadowy enthususm, which latter is sure to fail before the stern logic of facts, while the former will fall to pieces when the first stout blow is struck at it.

Napoleon le grand was a far more able statesman than Bismakck, and a greater soldier than you Moures - yet history tells what was his fate. Prussis is vumerable on the Rhine, and will always be so-she has not a Port inaccessible to English seamen. We know what the late Earl of Dundonald did with a frigate's crew to D voust's divis ion in the neighborhood of Withelmshofen in 1809, and we hope there are seamen yet in the British Navy, spite of Whig improve ments, who could manage to compel 40,000 Germans to retreat with the same means at disposal as the gallant Dundonald had.

We cannot therefore see what is the cause of all this furor-is it not rather to be found amongst the English momed classes than smongst the people generally-and notwith standing the bellicose articles of Pru-sian military journals, BISMARCK will think twice before he meddles with either France or Belgium.

regard, and that this strached the city of Prussians to get possession of its left bank -it is the national boundary of France, and the somer England recognizes that fact the sooner the cobwebs which now surround Eurorean colineans will be swept away, and

The same issue of the Broad Arrow contions an article on "The French Army"-Europe," which appeared in Broad Arrow | which if not written in the most friendly spirit is at least true

> Commenting on the same theme two lead ing Prussian papers leave England out of account altogether is the question of peace or war which so lately agitated Eu ope, and seem to ignore her altogether in any com-

Yet the most casual observer must see at a glonce that it is none of the so called great powers that will determine the fate of any future contest. They have not done it in the pass, there are no evidences they could do it in the future: but once England enters the field there will be in end of the question.

The Coloque Gazette commenting upon an article in the Berlin Military Weekly, roys: -

Our leading generals regard the French arm ments as very serious; but though peace is possibly endangered by these military preparations. France can hardly be in a position to make war singlehanded, winte it she indulges in exaggerated aim iments with out finding an ally she will only exhaust her resources. Under these circumstances, it is of the utmost importance to know whether France has any chance of finding allies. Frince his no longer reason to count upon Russians on ally, but she seems to hope that the Austrian alirence, nipped in the bud in 1870, might be completed in the event of another war more successfully commenced than the last Fortunately, these hopes are sure to be disappointed as long as Count an drassy is the leading Minister of Austria. but as Austrian politics have lately passed through so many different phases, the Germm Chancellor, no doubt with inxiou-solicitude, every now and then ponders upon the contingency of the Revenge Porty coming into power at Vienna. That these reflections are not foreign to him was proved by the recent remarkable article in the Vorddeutsche Allgemeine Zeitung, which ap. peared much more important to politicians than the leader in the Berlin Post partly contradicted by it, these altruing articles have had the beneficial result of producing a flood of pacific assurances from the French Government and press, which are, probably seriously meant, at any rate as regards the present time. The mass of the French people was anything but eager for hostuities in 1870 and the Western Provinces, which experenced the sufferings of war in the late campaign, are hardly very believes now. To prevent the ascendency of revenge by politicians and g nerals will be the took of German and European statesmen for many a year to come. The task may not be easy, but it must not be despaired of. We need not say that in Germany every one is in favor c' peace, what have we to gain by war?"
The Berlin Military Weekly, the official

organ of the supreme military authorities. declines to believe in the correctness of the explanations recently given by the French semi official press. It says:

"It is true that a French infantry regi it was a mistake of Whig policy to allow the but as the twenty-one old companies ment will henceforth include eighteen combut as the twenty-one old companies were

intended to supply cadres for three battalions of 1000 men each, while the eighteen new companies will serve as a framework for the formation of four buttalians of 1000 men each, the war strength of the French infantry is by the latest measure increased by 144,000 men!

Other semi offici I organs and correspondents insist that the French armaments are verging on mobilization.

Notwithstanding the self completent tone of those paragraphs the German Chancellor knows full well that there was no period up to the actual surremiler of Paris when Eng. lish interference would not have ment the German legions in headlong flight over the thine; of what then has England to be afred - is it of the peace at any price party?

"The experiments relating to the employ ment of incendary liquids as projectiles, mule by M. Birret, dorkyard engineer at Mass illes, are extremely interesting, as tending to correct some of the extravagant notions entertained on this subject. So ne of the experiments appear to have been made as long back as 1869, but it had been deemed undesirable to publish them n cessity for secresy no longer exists, and the Scientific Society of Marseilles has accordingly enabled us to lay them before our renders. The first experiments were made with force pumps. A force pump was fitted with a jet upe similar to those used with fire enginee, and the pipe, which could be directed by one man, was provided with a notzle of peculiar shape to vhich was affixed a lighted port fire. Petroleum oil was thus projected, under a pressure of 50 kilogs per square centimètre (thout 120th, per square inch) through a nozzle one inch in diameter, and ignited as it left the pipe. It for sed a floring jet, 250ft, long in shope like a comet's tail, with a diameter of 50 feet at the further extremity But if the magnitude and intensity of the jet so produced caused stonishment, its very restricted range, M. Buriet states, was equility surprisingcording to the calculations of all hydraulic auth mities, such a jet should have reached at least seven times as far. The reduction of the range was stributed to the increased atmospheric resistance produced by This yiew the combustion of the fluid was confirmed by further experiments. It was shown that even with the most power tul torce-pumps, say of 1000 nominal horsepower, it would not be possible to project fluids in the manner above described to a distince of even one fifth of the effective range of the small arms now in use. into account the effect of currents of air upon such jets, it appears tout, save under very exceptional cucumstances, their emplayment for purposes of attack and defence would prove more langerous to the users than to their opponents. Similar trials were then made with field-guns. The petroleum on was lodged in shells and fired, In these cases the oil ignited, or more correctly, exploded, at the muzzel so that the incendiary effect was as brief and instantaneous, and seemed as likely to cause fracture of the shell, as a busing charge of powder lodged in the manner. When lodged in zinocases, specially designed for the purpose, the fur thest range obtained was about 30ft from the muzzel the flame bursting into tan shape and very instantaneous, as in the previous experiments. When the oil was placed in the bore of the gun, with an air tight leather wad between it and the cartridge; ignition took place at the muzzle. In every case