riding in front, apparently out of sight of his mon, receiving a notice to surrender in two minutes. A few colonial cavalry accompanying thom to feet for the presence of an enemy in their front, and on their flanks might possibly have averted so terrible a catastrophe as the destruction of a force in a few minutes without a moments warning. Artillery, under such circumstances and in such a country would manifestly be of no avail, and would only have increased the long line of wagons.

No fixed rules can be laid down, much has to depend of the enemy, and the number of troops available. In European warfare a division of two brigades, i.e., 6,000 to 8,000 infantry, is the smallest infantry unit in which 42 the three arms can be advantageously ar little army dispersed over an enormque Empire, and ele bodies have often to be considered as a marching and lighting unit.

The far-famed Angamos's gun is no more. After being the terror of the Peruvians and the admiration of all the neutral beholders of its performances for about the space of one year, it has disappeared from the scene of its triumphs, in a cloud of îts own smoke. ' 305 rounds had been fired from it, at a longer range and with a greater degree of accuracy than any other gun has aver achieved in cotual warfare. Even in its untimely end it has proved itself remarkable, for if the conclusions arrived at by those who have made a careful and minute ox-amination of the remains are correct, it is still in a sound condition though at the bottom of the Bay of Callao. The Angamos, already described in our columns, is an armed merchant steamer carrying an 8-inch 111-ton. B. L. Armstrong gun, 18 feet 4 inches long, with the "improved French" breech arrangement. It was placed between the forecastle and a large deck-house, extending from side to side, connected to the forecastle by a fore and at bridge amidships. The gun was mounted in an ordinary carriage, on a central, pivoted slide, in the centre of the ship, so that it could be fired through large openings in the bulwayks, about 25° before and abult each beam. On December 9, after a long silence, the Angamos renewed her attempts to sink the Union Peruvian corvette, inside the docks at Callao. this object in view, she fired 12 rounds of 180-lb. common walls and rampart of sand-bags, the Union was struck Army and Navy Gazette, Feb. 5. once, and the rest of the projectiles fell so close that crowds of people assembled in perfect safety on each side of the corvette only 300 yards off, giving groans for each successful shot, and cheers of "Viva Peru," for those that harmlessly struck the water. On December 10 the same scene was enacted; but still the Union remained affoat. December 11, the fatal day, the Angamos steamed in to continue her efforts. Five rounds were fired without any defects being noticed in her gun, except that it recoiled rather violently. The gun was run out, loaded recoiled rather violently. The gun was run out, loaded again, and this time laid for the Athuaha, which monitor had just appeared at the entrance of the docks, evidently coming out. More compression was given, to check the gun's recoil. Lieutenant Tomas Porez, of the Huascar, took aim along the right sights, and the captain of the gun stood in roar of the left sights, holding the tube lanyard. The gun was fired. Before those mound could realize what happened, the gan shot to the rear out of its transion-ring, and striking the rear part of the com-limportant question with absolute impart pressor bars, cleared 8 feet of deck and disappeared the gun question ab ove.—En. C. M. R.]

through the ship's side in rear into 25 fixthoms of water. When the gun's erow recovered the discovers, the levished and mangled bodies of Lieutenant Porez and the emplain of the gun were found in rear of the flut, to the right and left respectively, but with the exception of boing very slightly scorched, the romander of the gun's crow were quite uniqueed. The first impression was that the gun had burst, but that soon gave way to the opinion that it had broken into two parts but it will be seen that even this is probably privincous. Those looking out for the offect of the shell heard only the usual report, and were quite unconscious that an accident had occurred, and only on circumstances, the character of the country, and that discovered it on looking round to say that the shell had of the enemy, and the number of troops available. In fallen short Captain 15 nen, however, had seen a spinsh, under the moke of the discharges Whatlide was quite uninjured, but the compressor-bars had received a crushing blow in rear of the carriage. The carriage tas also in perfect condition, though the cap-squares showed signs of severe strain. Of the gun nothing remained but the trunnions and trunnion-ring, and these were in their places in the carriage, quite perfect, showing no crack, indent or abrasion of any soit; indeed the toolmarke of the interior were sharp and well defined. The ship's side showed a large, irregular aperture, 8 topt in diamater, just abust the opposite port, but, with the exception of the light bulkhends of the deck-liouse and forecastle being slightly injured, no other damage was done, either by fire or fragments. Some more details might be mentioned, but as an official investigation will be held, it will be unnecessary to say more than that the general opinion arrived at was this: That the gun had shot back out of its transion-ring without bursting or being fractured, and that after striking the the compressor burs had gong clean overboard, with the exception of a small inter jacket, shrunk on before and butting against the trunnionring, and that this, it is probable, fell overboard the same side the gun was fired. It is thought too that the breeclclosing arrangement must have stood the explosion, and would be found, if the gun could be rai ed, quite uninjured. The question is this,—Was the accident due to the inner tubes not being secured to the trunnion-ring by reciprocally-recessed joints? and repeated discharges having loosened the coils, was the final catastrophe hastened by a too powerful compressor & The accident will not have been without its value, if these points are cleared up. The Anganios, now a harmless transport, bent a hasty lettest, the action being continued by the Authority and some gun vessels, on the Peruvilla side, against the Huascar, shell, with a 90-lb. charge of P-powder, at a distance of Chacabaco corvette, and Pilcomayo gan-vessel, on the 18,002 yards, the elevation on the sights being 123 ?. The of the part of the Chilians. After a large expenditure of practice was wonderfully accurate. In spite of the dock-gunpowder, both parties withdrew, without any result.—

> It would appear that the breech-closing apparatus showed no defect in this instance, it is called the French system, but was offered to the British War Office by Sir William Palliser years before its adoption in France. Our illustration of this week shows the Pallisor plan of breech-closing. The gun shooting itself to the rear out of its trunnion ring is a strong protest against the building up by bits-Armstrong's system-as opposed to the simple Palliser plan of a wrought iron coiled barrol for bear tangential strain in the direction of the fibre, and an out side jacket of cast iron to take the longtitudinal strain. The trunnions form part of the jacket, and there is no loose trunnion ring for the gun to jump itself out of. Let us hope the new Ordnauce Committee will look at this important question with absolute impartiality, and treat