PROGRESS, SATURDAY, JUNE 16, 1900
$\left\{\begin{array}{c}2 \\ \text { Ar } \\ \text { what T } \\ 0.00\end{array}\right.$
Armored Trains in War. What Their Uses will Be, as Indicated by Their History in
South Africa The mot inportant lesenons tobe learned rived Trom a stadd of the neer mar material
becanoe that it all of the most moderin bype, and mot of it hee nevere beloro beer teoted in notuol wart. Among neer mater. ial thuy teoted mays be mentioned the bal piderable application. The Britibu, bow
Bit it our, oro tonly matirirely noer, but the extended


 armor plate oufficient to turniab protection

 machino gunn. Eando arar can carry aboor twentry men, and in order to givive the torin have more than trom six to eight arran

 thio neceasarily redunoes ita ppoed, tor the ongineer ii dependent on the lookotot in
the tormard our for hii
impormantion regard tanaty propperea to oomo amoon breake in may be regrided asa means of tranppori ing single compayi, po not more tha renty five miles an bour.
The oprier rease of of ollomp:
(1). Mobiliattion and atrategic do
(2). Opertions in the thealre of mar,
(3). Minor
acions on the
inee of ocm we will vees of armoured craninder in the penaib three hatro ot mrir
 og prepared lor feid operation belore ing propared ior indineo all nations 0 to pro-
 trategio deploy ment to t minimum, end the mobilixtion and deplogment of the

 outer line and ate otrategic pointe in the
enemt coontry before
be con ocecupy enemp in countrer
Thii outer line may be penetrated dither caverry or oy cyidet detactoment monld hive
 ot the grent importanco of ruilroudd in wan lines crosining the border vill be loff unguarded, ot that ourpribe is ruled out nony rayy bere, then, i, it the opportunity for an t the enemu to arivie on the border mill

 and can carry a greater quantity of ma terial tor deteruction, and men ith work
of detrruction io done, it can hurr
 deatruction it has tif cited may wurrant the traie, in .rach mork, had the adruntoge teotion ngiant the irir of the enemyt in that are aure to bo mett, ond oontera ato in asteter the txploave Deeded lor blowing up trigeser rondo, \&o.
(2) Doring ithe fild Opertiono-In pietruere preaent iteel: : In the front of the rruie oro the ocoering and recononiter
 mo ad area corered mith the oolumno.


troopa, the material and the supplies, and
there is no room or occation for an armorthere is no room or occation for an armor
od train. But after the enemy is deleated ad train. But aftier the enemy in delentec
and retires, Wirile our own trooph, after he firtot puravit, are compelled for some
eason (torestore order, to anait supplies
reinforcement, \& \&c.) to inaction, tb reintorcomento, ac.) to inaction, tb
nemp taking sivantage of our conditio o deatroy riilronde, de., then io the time
or an armored train again, and ito mork i Sur an armored train agin, and ion or d ployment. Indeed, the usses made by thio
Brition in South Afries of armored train have been masinly during these tro atago. Kimberley ourprised a party of Boors dees roying the railroad, but we compollee
artilery fire to return to that place hat town was uned in rephiring the ra ond. At Colenso an armored train di good aervice in bringing ap a portion Be Dublin res iment in time to roliiove
pherty ot volunceers bolding a fort. Th rrin trom Cape Town bringing guns to Maleking before the riege was derniled by
the Boers and destroyed by artillery fire.
 vill probably be the groentest application of armored trains-in reconnoiksance, in dea
ruction of the enemy's work, in the rapi rannport of troops or guns from one
po
annother to meet emergencies, \& another to meet emergencies, as.
( 3 On the Lines of Communcations
-10 future wars the immense numbers in In future wars ine inmene armies of operation vill nee ossitate supplies beiig constantly obtrined linee of communioations will be required. These are particularly subjeot to raids be cannot be protected at every point, since chis would require too many troops, whic
would be taken from the front., where the are mort needed. These lines aro gener-
ily protected by detachments at the mot Ily protected by dotachments at the mon
important points, and when any point is important pointo, and when any poina out agginat the enemy. For rapidity of
olitti or cavaraly would be beat, but the ormer cannot always be used, and the atter are prensingly needed at the frou rmored traine, which not only can move hot enough to surprise the enemy, but are arry the material for immediately repair ing any damage. The immense advanatage
of armored trinss in this section of the eld will probably determine their appli
antion on a very large salle. They will not only serve the purposese well, but will also economize troopp, and thus leave a
greater number for the front.
 find some appl ioation during the mobiliza
cion and otrategie deployment of the army very little in the theatre of active field op erations, except in the vicinity of fortifict
tions, where they will find extended uie and moot of all on the lines of communick-
tions where great numbers will probably tions where great numbers will
be employed.
$\qquad$ ports one custom of the Turkst minhet canas.
and deal of trouble and conturion. This is the Turkish aytem of reckoning ime. A Turk holdd that the day begin
axacty at ounset ; at that time he sets bin oractiy at sunset; at that time he sets h
clocks and watches at the hour of twelve. As the oun has the same habito in presi.
ding over Turkey that he exercieos ${ }^{2}$ mith re ding over Turkey that he exercieosimith re
gard to other localities, it may easily be aeen that this oystem of reckoning time
 minute
Turk.

##  One wos in wae and the other was no The young man ant down near the on hat mas not in use and watched the coman who was buay with the other. moman who was buay with the other. Inadvertently the young man touched the tell of the machine near him, where. pon the young woman yauked the ourringe of her machine back and otarted nem The young man chnokled, and a minute ater he toucobed the bell of the machine near him agzin. The young womsn otart The young man 1 <br> The young man lina <br> 'Willio,' called the young woman to the of ber machine, "colephono to the typeritior people to send a man over here ight amay to fis this machino. Lu's all out

## dember :

 The young man lhugbed some more and . He io atraid tolgo back. $\triangle$ EOUSE OF $\triangle$ YEE The well case, br J. C. AYER CO, Lomedll, Casb., hes recently opened an oifice in the der to give clo anadian business. It is not generally oratory in Montron, having manufiecured nere for several yearr. The intention is to anke the businese thoroughly Canadian

The J. C. AYER CO. are not only one Tt the largeot mannufacturing concerns of beir kind in the world, but they are among the lergoot advertiserb, apending a
million dollare every year in Nevopaper advertioing.
For oixty
Yorily medioinas, the loeders in regard to ence today than ever beforo. The home ffice has iust oompleted improvemente
cotting $\$ 100,000$, which represent new our ideas and new methods in the manuacture of Ayer preparations. They intend
that every bottle of the Ayer remedies hall bery brepartued ot care canlly as a drog. gint compounde a modicine by preacriptions
and in reorganizing their Canadian facilit and in roorg anizing their Canadian hacil
ties they anticipate in advance a largely ties they annicipute
increased businesa.

COBNERED BE $\triangle$ OINNIMON.
 "The truth is mighty and will prevail," emarked Col. Lovett, the vetoran Weettor ner, who tello a great many good atoriee
and almaya accompanies them with and almays socompanies theom with Let me tell you how on one ocasaion it
prevailed upon two Engliohmen to give ap their comtortable places in the emoking in Now Mexico I oume aboard at Albuquer que with a very agreable companion in
the puiveiof a Chicugo man. I mad only
 and dian't know his aime, but wa glad
good follow all the mene and
he wan going through with me to his own
 New M x xican hot days that maksos $a$ oake
of ice curl up like a fosthor in a flame before it melts it, and when we fixed ourselvee about our 'berths and got into the
emoking room, we found the only two peat bmoking room, we found the only two worth
by the windowe, where there man a breath
of air, occupied by two Englisbmen, who of air, occupied by two Englisbmen, who
looked as if they had come to atay. They Looked an if they had come to otary. They
had been up the country on a hunting ex had been up the country on a hanting ga-
pedition, and the otories thes were telling were tremendous. But they were not in
ureting enough to make it pleasant for uresting enough to make it ploasont for amay trom the windom, and of made nat my mind to got them out of their nice places if 1 conald,
I knew that it I could ever get a otory othrted, they would lititen, tor they do love
to hear a Yankee tell stories, so I waited my chance because they had a lot of good ones themelves. After a mbile thougb,
there was an opening and I broke tor it. -Do you remo Chicago man who mig have been a Major-Genoral for all $I$ knew, that little experience I had with is bear Heme years ago P
'Ho wasnt looki and firat he recoiled, but he aprung back in an instant and lit on kis feet.
'Woll, no,' he siid, trying to otudy out
be time and circumatances, 'but go shead vi:h it and it Ive heard it III stop you,' II nodded at him in recognition of his atching or, for I had mentioned to him hat I thought we get them out, and ottarted
head vith my atory, which I had no idea hend with my yotry, which 1 haud hoy have a
of beyond something that would hat moving power to it, seeing that most ot
my hanting had been for mineral deposits ay hanting had been for mineral deposite
-You know -1 went on truatiog to Providence and talling at the Engliohman
rather than to my companion, though they were polite enough to stop therr own talking and liten to me-1 mas one of the
party that survejed the latet Siate line be party that surveyed the lact State ine
tween New Mexico and Colorado and one day up in the Thoos country I bad my ex perience I mas ridingapalong a mountain
triil, and feeling the need of a moote, rriil, and feeling the need of a amote,
hang my gun to the asdile hora, and toking out a plug cut I man alicing oit
onough for a pipetul with my pon knite, when all at onoe my horre rearrod, almos Whirled on hie hind legs and made off domp
 rattler jant before, fooiled up in the roned
explained the horeve's otragge and unez
peoted conduct, and 1 reeolved to put tho
ankko where he would not serre anybodr make where he would not surve anybody olvere were fantenod to my asdale, and wy addle whe with my horse Igoing dow

 igas of suming their own stories, but they reculled that there mas a bear somembero, ny horve about half a mile amas, and after coutiong off the anake's rattle which had ixteen rings in it, ahowing that he was nd my armament.
"The horse was over on another ridge,
nd in trying to reach him by a boort eatt, got down into a otteep ravine and there
 lieve he would weigh a ton, and I know he looked to me to be higber than an ole pant sa be came toward me, and
otally unarmed. If only had my gui could have put up a fight all right, and go bim, but it was only as a lat reeort that I dared to tackle him with a penknile for
roapon with all the chanooes agiint me. woapon with all the chanoes agcingt me.
There wis nothtrg left me but to run for it and I went off up the ravine like a soar-
od wolf. You see it I had gone ap the bill od wolf. You uee it 1 had gone up the hill
or down it, the bear would have nabbed or down it, the bear mold have nabbed
me in no time, but going along the side of a oteep place, the bear'd legs are thrown
out of gear, with one side so much higher than the other, and a mancasn out run him it
there is any aort of going. The ruvin There io any sort of going. The ravine
kept getting oteeper on mee en 1 went up it,
and and I had to keep ollanting dow
time and the bear we gining. At lattit get to be e regolar canon wit mallo 500 foet high and nearly atraight up the dried.ap creek at tit bottom, and kaep
going the beet I could. There was a turn in it about $a$ quarter of mile further up and hoped when I got there that there migh
be an open for me to take to the nide hill agni. I I looked over my thoulder and
the bear wasn't a hundred milos behind me
me the bear wasn't a hundred miles behind me
and coming over the rocko lumbering like * Conestoga magon. I got to the turn all right with to bear about aty mileo so
hind, and by all the gods, the d-annor topped dhort off, with perpenciceciar wind
all around me that seemed to stop only the deng. There wesnt a crack in them big enongh for a gat to get through, and
there I wa, not a dozen yarda from that here I wan, not a dozen yarde from tha wo horra, and me having an nothing lend myealf with excoppt a lititle penknite ant you couldn't have killed a chicko ared in my life, and $I$ sbook all ovor felt the bear's hot brenth in my fince. "I stopped a minute to got broath. Bot
 aying to themedves that the Yankee wn penknite.

## penknit.

exclaimed my companion who what come yory mo'nch interested himeoli
no othing: what could I do with only enknite P The bear ate me up. "It took the Engliohman about two ninutes Then they looked at asch other, and with faces that did not clearly indicate or being a coward or dispised me for be ior being comara or ilepied me ther got up in ailence and minute we had the eeate by the windowe, and Ym a gont if those Engliihmen came back to disturb us all the way to Chiongo.
Which proves," conoliuded the Colonel, "that truth is mighty and will proviil." GHINEBE AQTIOAS OF GUNIERET.
 Lord Charles. Bereofford, diicuusing the opening in China for mecbanaical engineera, avees an amasing areande. 'I would like,' he cany, 'to tell you on Th Chinese. At Shanghai in the superb arsenal under the anperintendence of Mr.
Buat and Mr. Corninh, both Britibb meecanical engineers, I Inw an armatronge
 with man Armotrong breech meehanimm. 0 anking for expleantions, I mas told that
the original breoch pioce had been blow outt, and on viniting a fort inter on I founa
out how and mhy. At this fort I coograt. Leted the mandarin on baving the guns
( 67 ton) mounted in proper positiona, and



 ben toy triod Lhate on mini













 repied dion hutar, wow hoold her had
 At soobere pleces bere mas 60 on


 lomen the molo yp. I pointad thic oil

 Tro tho deverest min Imano over mod Hationiout nut tupenend hat yar. Wo

 uneration had bean mado in contrating be bitury. Itate on 1 colleat madiniea of Germas mate.

 ratings. Henoe it mas poseible for dant grit to blow in, and getting into the cauced, to utart an explooion. I poinfod blew up like that loot joar; "The Chinose wore aleo dolighted with no at other arsunale having no Europoenn Hoir apeod and teed gearing for the toolvpounder and and the tool proterting Doot vgorously the ill-trestment I showed properil. The owrmen gen gathered in a
corner and talled excitedly, I auked what hey were asying and wns told: -Theg are aesying that Eagland produces the moott
vonderial mandarins in the world. Wo have many, but not one of them
Enowe anything about any of the machinery tho dope. $\qquad$
London Chronicle: To illustrate the paling of Ireland toward the predominant ing telle the atory of an old waiter in a Dublin hotet.

- When are
-When are you going to get home rule
Irelend, John pp was the quettion. 'Soe ye here aorr,' anid the old map, the only way well got home rule fori.ould Freland will be it France-an' Rusiai-an' It ther would all join together to give hoese blayguarrde ot Englioh a rare good biaing. Thats's the only mey to got home yround, at wrinkle of cunning and a mile of count, a twinkle of cunning and a mamile 'And the whole lot of 'om 'rhoved together
could tht do it,' he semd.' Oh it's the



## , 1 net

Of the late Doctor Poor, a misrionary
Corlon, Coylon, a man of plosennt humor, tho
York Observer tells this aneodoto: Daring one of the periodical epidemies
of cholera which amept Ceslon, Dootor cor vea violenily attacked. A mentenger is at once dispatched for Sampel $\mathbf{F}$.
 g about five miles amay. When Doctor
reen ceme into the room, Doctor:Roor claimed:


$\qquad$



