

PART III

the force of the gas
ion.

of the quantity of
depend upon the
cartridge, and the

will mainly de-
pend upon the gas.

however, be in pro-
portion to the work
done through which

P acts,
is.
per second.

estimation to the
B. gun may be

of gun
of gun.

ile.

g the recoil, &c.
bore of the gun.
submitted to the
forces are:—1, gra-
vity; 2, exist a projectile
light line through
from A to B (fig. 1)
vertical space during
and so on.
on the projectile
B, E, in the first
it has fallen 64 feet,
(or as 16 mul-

surface. For the
y accurate.

Fig. 1

