

~~The shot and shell to be constructed as to weigh fully~~
denomination of the piece intended for. But for Carriage
and ~~made~~ I would recommend, only right balls, and the stool
to be made of wood, merely to give the necessary form to
for placing the balls, easily to enter the bore. My reason is
that, in consequence of the light charge of powder, necessary
to a carriage, the heavy iron shot, will very much diminish
the velocity of the shot, and of course cause them to fall short of
the distance intended, and of their effective force, while the
shot itself, if it reaches the object, is not at all so
harmless against a ship's side - or even a target of
iron. I shall submit herewith, a scale for graphic shot
all sizes, from a 42 Pounder down to a 6 - showing that
I have made sufficient allowance in the construction of
the stool and balls, for any common irregularities in
the latter, so as to insure their entry into the caliber
intended. All which is respectfully submitted
I have the honor to be
Very respectfully,
Yours,
Hon: Mr. Jones.
Wm. S. Jones