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Bucin
Ap. 16
1793-
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Woolwich 30 Nov^r 1761

My Lord

- Col. Stehelin
- " Drummond
- Lt. Col. Williamson
- " Davies
- " Borthwick
- Majors Congreve
- " Huddleston
- " Patison
- " Blomefield
- " Wright

We have assembled (as per Margin) by Your Grace's Orders of the 26th Instant, to take into consideration, and report upon a Letter addressed to Your Grace by M^r. Theodore Cannon, upon the following Points:

1st Some observations concerning Carronades, in consequence of Experiments which are said to have been made in the Gardens of Versailles, with pieces of that nature.

We beg leave to inform Your Grace, that upon the first introduction of Carronades by the Carron Company, a

His Grace the Duke
of Richmond &c &c

complete

Not the King's expenditure upwards of
 of Sixty thousand pounds
 to give Mr. Cannon's experiment
 in 1765 and 1766
 and made many new Discoveries

Note

The proportion of powder
not being equal to that
of the ball, its Velocity
and range only goes
to 400 Toise as it
is known; whereas
M^r Cannon has cut
down a tree at Versailles
18 Inches Diameter
with a 32^{lb} ^{per} at the
Distance of 750 Toise
near double the distance.

complete course of Experiments were carried on
at Landguard Fort in 1730, to ascertain their
execution comparatively with Guns of equal
weight. Being therefore already fully informed
upon that point, we have received no new
information from M^r Cannon upon the Subject.

2^{ndly} "Observations on reducing
the charges of powder, and weight of Guns,
without any material loss of effect in their
execution."

Note The proportion of
powder allow'd by
these experiments
does not am^t to $\frac{11}{16}$ th
of the weight of the ball
And M^r Cannon proves
with $\frac{1}{4}$ of the ball
reason will justify this

Experiments having repeatedly
been made to ascertain the Effects of
different Charges of powder, and lengths of
piece upon the Velocities and Ranges of
Shot, we beg to express the same opinion
as on the first Article.

3^{rdly} M^r Theodore Cannon
recommends a new Species of Artillery
to be fired from Horses backs.

We

We think that this Scheme
of M. Cannon's is impracticable.

I have the honor to be,
with the greatest Respect,

My Lord,

Your Grace's
most obedient, and
most humble Servant

signed Benj: Stehelin Colonel
presiding at the Committee

This last subject seems to be
as ill grounded as that of 1785—
with regard to M. Cannon's new System
of fortification, or to gratify the Duke's
Objections. Whereas M. C. has given proof
of the practicability of his horse Artillery—
And is now established in the King of Prussia's Service

