<page>167r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f339.image</image>

<div>

<id>p167r\_1</id>

<head>Petards</head>

<figure>

<id>fig\_p167r\_1</id>

<link><https://drive.google.com/open?id=0B9-oNrvWdlO5QTU2dDJtWHU5Nmc></link>

</figure>

<ab>Petards are made of the best alloy of <m>metal</m> &amp; fine <fr><m>rosette</m></fr> that one can, in order that they do not burst, namely one part of <m>metal</m> &amp; two of fine <m>rosette</m> or old cauldron, which is even better. Some are of fifteen or seventeen lb and are loaded with two &amp; a half lb of good <m>great grain powder</m>, &amp; they are for applying on windows &amp; common doors. Others are of the weight of 25 to 27 lb and are loaded with 4 lb of powder. Others weigh 45 lb &amp; are loaded with eight lb of powder. And thus they are formed according to the effort they have to make. On the outside, they are of a regular shape, but on the inside, they are made like a crucible, <figure>

<id>fig\_p167r\_2</id>

<link><https://drive.google.com/open?id=0B9-oNrvWdlO5OUZCVWpfdmlzbWc></link>

</figure> narrower on the inside of the breech &amp; becoming wider towards the mouth. And this is to give force to the breech, because of the quantity of powder they hold, &amp; so that they do not burst. Those of 45 lb have a thickness of eight <ms>lines</ms> at the breech &amp; become thinner on the inside towards the muzzle, which is of 4 <ms>lines</ms>. They are xiii <ms>thumbs</ms> long &amp; seven in diameter at the muzzle &amp; opening.</ab>

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