<page>022v</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f50.image</image>

<figure>

<id>fig\_p022v\_1</id>

<margin>left-top</margin>

<link><https://drive.google.com/open?id=0B9-oNrvWdlO5NkNrYkVZTlVnbDQ></link>

</figure>

<div>

<id>p022v\_1</id>

<head>Orgues</head>

<ab>Then one mounts them on a medium thick board close to one<del><fr>g</fr></del><add><fr>e</fr></add> another &amp; one makes notches on the board this way <figure><id>fig\_p022v\_2</id><link><https://drive.google.com/open?id=0B9-oNrvWdlO5RnQ2Ri1PenA1aDA></link></figure>.

&amp; through these notches one passes the hook of the arquebus which has a hole through which one passes <m>iron pegs</m> from under the board. Then, when one wants to aim it, one mounts the middle one &amp; that on both sides. If you want to make a double row, or triple or quadruple or more, you need only place a similar row of boards like the first, one on the other. <del>For the other</del> This kind of orgues penetrates &amp; <add>is</add> quite stable. For the other ones which are made of one piece like a solid square have cannons only <del>three</del> <del>four</del> one pan &amp; a half long. Also, they only serve for making a salvo at an entry or for defending a door.</ab>

<ab>

A small arquebus à croc weighs 40 <ms>lb</ms>, is four <fr><ms>pans</ms></fr> long, is loaded up to the <fr>escusson</fr>, has three balls at the breech &amp; two in front.</ab>

<ab>

The double cannon is no different from the large ordinary cannon, except that it carries <del><ill/></del> its ball <del><ill/></del> which has one <ms>line</ms><comment>c\_022v\_02</comment> of thickness, or of diameter, more. The <ms>line</ms> is a <ms>twelfth part</ms> of the ball of the cannon. At the breech, it has one <ms>line</ms> of thickess more than the cannon, &amp; half at the front. Its charge is six or seven <ms>lb</ms> of <m>powder</m>, more than a cannon, namely by two big linstocks. Its ball weighs 56 <ms>lb</ms>. One needs thirty <al>horses</al> are necessary to draw it. It makes much more of a fracas at the wall than the cannon. But it is very troublesome to draw. It is for this reason that one hardly uses it today, and it is more for moving to some nearby place &amp; battering at close range or for an entry, than for ordinary business. One calls them <fr>basilics</fr>, and they are pieces made for pleasure.</ab>

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