<page>157r</page>

<image><http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f319.item.r=></image>

<div>  
<id>p157r\_1</id>  
<head>A means for <pro>goldsmiths</pro> for molding hollow</head>

<ab>

They mold in two <tl><m><al>cuttlefish</al> bones</m></tl> their animal or other work that they have either already made, or modelled in <m>wax</m> &amp; cast in <m>lead</m>. Since it is well imprinted in the two <tl><m><al>cuttlefish</al> bones</m></tl>, they place between these two <tl><m>bones</m></tl> a <tl><m>paper</m></tl>, &amp; join the <tl><m>bones</m></tl> &amp; cast. The work comes out split in half. And then, with <del><fr>ch</fr></del> a <tl><fr>chaple</fr></tl>, they hollow out as finely as they please the two halves cast in <m>gold</m> or <m>silver</m>, and then <m>solder</m> or braze them.</ab>

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<div>  
<id>p157r\_2</id>  
<head><m>Rouge cler</m></head>

<ab>

Some <pro>goldsmiths</pro> assay it on <m>thinly beaten <del><fr>esp</fr></del> gold</m> &amp; that is well burnished with a <tl><fr>chaple</fr></tl>. But it is better to assay it on a <m>gold ingot</m>. And also assay your substances in large or fantastical work, since if they appear good &amp; extraordinary in large work, they will show excellently on a common work.</ab>

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<div>  
<id>p157r\_3</id>  
<head>Cleaning and degreasing your works cast from <m>tin</m> and others</head>

<ab>Make some <m>lye</m>, carefully passed through <m>good ashes</m>, and since it is recent &amp; not fatty, boil your molded work in it. And the <m>tallow</m> and <m>fat</m> leaves it.</ab>

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<div>  
<id>p157r\_4</id>  
<head>Arranging plants or flowers for casting</head>

<ab>

Always put on the top the principal side of the thing, because it comes out better and neater than the bottom. Make the gate wide &amp; that <sup>there is</sup> <df><fr>supraplus</fr></df> (which is the <fr>masse</fr> for <pro>founders</pro>) for a large gate, <del><fr>Et</fr></del> especially for <m>silver</m>, which wants the <tl>mold</tl> well hot &amp; to be cast very hot. Very thin things want to be cast very hot.</ab>

<ab>  
<margin>left-middle</margin>  
When you know that the stem of a flower, burned in a <tl>mold</tl> which does not open, is reduced well into <m>ashes</m>, it is a sign that the rest is well burned.</ab>

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<div>  
<id>p157r\_5</id>  
<head><al>Flies</al></head>

<ab>They mold better on a single leaf than <del><fr>n</fr></del> on a bouquet or a flower or the branch of a plant, because the single leaf molds in two halves, which, once reheated can open and clean well &amp; the cast is made better. Take heed when using the <al>fly</al> to not break the legs &amp; to not let it dry too much, for then the legs fall off. And if this happens to you, <m>glue</m> with <m><al>fish</al> glue</m> the same legs and with <m>wax</m>, or fashion some out of <m><al>pork</al> hair</m> or <m><mu>spinet</mu> string</m>. Fix the leaf on the <tl><m>clay</m> slab</tl> with two <tl>points</tl>, and the <al>fly</al> with one <tl>point</tl> in the middle of the body, &amp; the legs with some <m>wax</m>.</ab>

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