1948 Correspondence with E. C. Lewis MA On ERSE Crest

## EXPLICATIO INSIGNIS

The open book in this design bears the title of Roger Bacon's book of A.D. 1242 in which the method of manufacture of gunpowder is first disclosed. The inscription below is the last phrase from the passage in which he makes this disclosure. Namely:-

"Sic facies tonitruum et coruscationem, Si scias artificium" - Thus wilt thou make thunder and dazzling light, if thou knowest the art. - or as we might say nowadays - "if you have the know-how".

Designed by: E.G. Lewis M.A. (Cantab.)

Executed by: P.E. Peterson

## EXPLICATIO INSIGNIS

The basis of the design is an open book of which a few pages only are printed. The major part of the book is blank. The inscribed page represents study and formulation. The old-type pestle and mortar represents experimental compositions, the apothecary's scales and the hour glass represent accurate measurement and process control. The blank page of the book emphasizes the need for keeping good records of experiments for the sake of posterity.

The left-hand page has been inscribed with the title of Roger Bacon's book of A.D. 1242 in which the method of manufacture of gumpowder is first disclosed. The motto below is the last phrase from the passage in which he makes his disclosure. Namely:-

"Sic facies tonitruum et coruscationem, Si scias artificium" - Thus wilt thou make thunder and dazzling light, if thou knowest the art. - or as we might say nowadays - "if you have the know-how".

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be are grapped to Ewalt Gordon Lewis Box, MA (Cambat). In he comptos and design to the ERDE curr, of which the following is a brief of landing.

EXPLICATIO INSIGNIS.

Desynd Q. E. G. Lewis M.A. (Cantals).

Executes by: P. E. Peterson.

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CS asked me to get a final design made from hervis sketch at bookham. It should be about 12" square and clearly drawn so that reduction to say 12 ognace unll Thous the detail. Peterson is willing to tackle this. Can you share his services to enable him to the job in working hours? 6.9-48 M. howdell -

he fees. Thouk you very much underd. I think that this is a beautiful ilea. I would suggest that the how glass might be veade a bit more preminent. ( ) think these objects were usually fixed in a sort of wooden cage - this would make it more recognisable). Alen somethow we should work in the letters E.R.D.E. It aught complicate matters a bit his while you have reads and time indicated, length is omitted\_ what about a scale as well!

H.J.F. 17/8

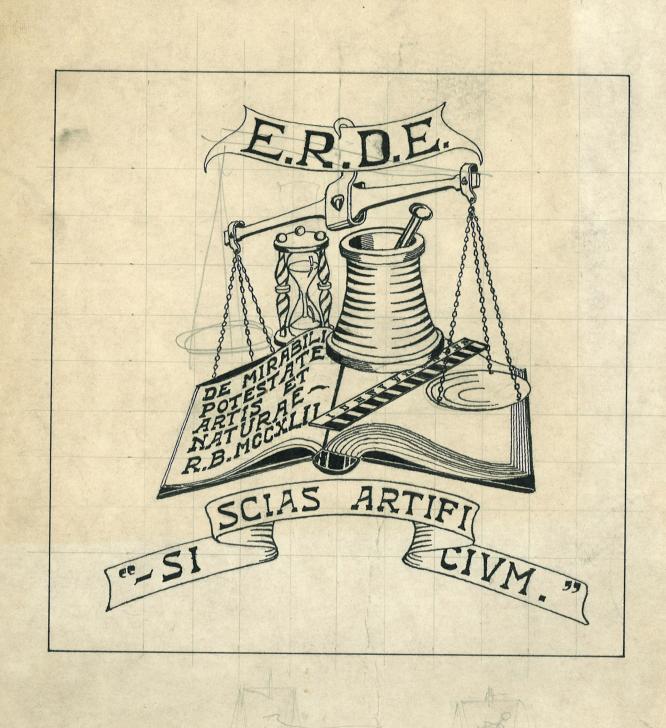
I row enclose a new Shetch incorporating the improvements you suggested. I have kept he design as small as possible so that it shall not lose too much on reduction to the size suitable for say a notification. The size suitable for say a notification of course, need conventionalizing for such a purpose.

I have kept the letters E. R.D. 5, a separated from the rest of the design so that no radical alteration in the Cayout would be

required if the title of the Establishment Should undergo still further clauge.

I suggest that if you do require a crest of this general design, the sketch, enclosed should be landed over to a Commercial Artist to produce the final design. He would, of course, be acquainted with the requirements & limitations of the engraving and embossing processes.

(68, fairs 14. 7. 48.



JER DEL