FRANCIS LINE (FATHER HALL), APPENDIX TO THE PYRAMIDICAL DIAL

Liége 1673, reprinted London 1685

APPENDIX

CLAVIS HOROLOGIÆ:

OR AN

EXPLICATION

OF THE

PYRAMIDICAL DYAL

Set up

In His Majesties Garden at White-Hall, Anno 1669.

IN WHICH

Very many Sorts of DYALS are contained; by which befides the Hours of all Kinds diverfly expressed, many things also belonging to Geography. Astrology, and Astronomy, are by the Suns Shadow made visible to the Eye.

AMONGST WHICH

Very many Dyals, especially the most Curious, are new Inventions, hitherto divulged by none.

All these Particulars are shortly, yet dearly set forth for the common Good,

By the Reverend Father Francis Hall, otherwise Line, of the Society of Jesus, Professor of Mathematicks.

Printed at Liege, by Guillaume Street, in the Year of our Lord 1673. And Reprinted at London, 1685.

"AN APPENDIX TO CLAVIS HOROLOGIÆ OR AN EXPLICATION OF THE PYRAMIDICAL DYAL Set up In His Majesties Garden at White Hall, Anno 1669." was first printed in Liége in 1673 then in London in 1685. This is identical to the Appendix in John Holwell's Book, 'Arithmetical Dialling' already featured. Its contents are:

AN APPENDIX.

A Brief Explication of the Pyramidical Dyal set up in His Majesties Private Garden at White-Hall, July 24. 1669.

CHAPI.

Of the several Parts of this Dyal; and of the Dyals described on each part in general.

CHAPII.

Of the Twenty Vertical Dyals described on the Edge of the first Piece.

CHAPIII.

Of the Eight Reclining Dyals standing upon the first Piece.

CHAPIV.

Of the Four Glass Bowls standing on the Four Branches of the First Piece.

CHAP V.

Of the Four great Globes standing on the First Piece.

CHAPVI.

Of the Dyals described on the Edge of the Second Piece.

CHAP VII.

Of the Eight Reflecting Dyals placed on the Top of the Second Table.

CHAP VIII.

Of the Four Dyals supported by the Four Branches of the Second Piece.

CHAPIX.

Of the Dyals described on the great Globe which stands on the Second Table.

CHAPX.

Of the Four Glass-Bowls supported by the Four Branches of the Great Globe.

CHAPXI.

Of the Three uppermost Pieces of the Pyramis.

FINIS.





Dials with portraits of King Charles II and Queen Catherine, both dated in Roman Numerals, 1669.

Number of Pages: 40 plus plates. Illustrations: 17 full plates.