

RENAISSANCE MAN: The Reconstructed Libraries of European Scholars: 1450 - 1700 Series One: The Books and Manuscripts of John Dee, 1527 - 1608

Part 1: John Dee's Manuscripts from the Bodleian Library, Oxford

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Editorial Preface by Dr Julian Roberts

Research on John Dee (1527-1609) is gradually showing him to be one of the most interesting and complex figures of the late English renaissance. Although he was long regarded - for example in the Dictionary of National Biography - as alternately a charlatan and a dupe, he was revealed by E G R Taylor in 1930 as the teacher of the most important Elizabethan navigators. Research since then has underlined his role in the teaching of mathematics and astronomy, alchemy, British antiquities, hermeticism, cabala and occultism and, posthumously, in the Rosicrucian "movement" that swept Europe in the second and third decades of the seventeenth century.

Dee thus stood, in the middle of the sixteenth century, at the watershed between magic and science, looking back at one and forward to the other. Central to all these interests was a great library, the largest that had ever been built up by one man in England. Dee's omnivorous reading (demonstrated by his characteristic annotation) and the availability of his library to others fed many of the intellectual streams of Elizabethan England, and he was well known to continental scholars, even before his ultimately disastrous visit to eastern Europe in 1583-1589.

He was also an outstanding figure in the history of a scholarship in Britain, as he was, with John Bale, the first to realise the damage that had been done by the destruction of the monastic libraries, and his interest in scientific manuscripts ensured the preservation of much of England's remarkable achievement in medieval science.

The recent publication of Dee's catalogue - it proved legible enough to be produced in facsimile - demonstrated the resources he shared with his contemporaries. It explains the early collecting of the young Cambridge scholar, the proposal for a national library which he made to Queen Mary and showed for the first time that with the probable support of Bishop Bonner, he made some progress in performing what he had proposed, by borrowing manuscripts and copying them, or by commissioning copies abroad. The identification and location of the majority of the manuscripts he owned (over 300 in total) has shed new light on the years following the dispersal of the monastic collections and represents a considerable advance on those known to M R James in 1921.

The building of so large a library of scholarly works entailed the import of books into a country like England where learned publishing was under-developed. Many of Dee's books were gifts but for other such as his vast Paracelsian library, he was (literally) indebted to the Birckmanns of Cologne and their agent Andreas Fremonsheim. Fremonsheim was probably responsible for the meticulously accurate catalogue of Dee's Library made in 1583.

It is generally known that Dee's Library suffered damage after his departure for Poland in 1583, though the extent and causes of the damage have provoked much inaccurate speculation. The names of those responsible are now known and, by a curious irony, the books stolen by one of the culprits now form the largest surviving part of Dee's printed library. More than 300 printed books, many bearing heavy annotation, have now been found.

Renaissance Man builds on the work started with the publication of Dee's Library Catalogue by making available microform copies of the manuscripts and books that have been identified as having been a part of John Dee's Library. The project commenced with coverage of the manuscript volumes now held in the Bodleian Library, Oxford (in Part 1) and Corpus Christi College, Oxford (in Part 2). Later sections will cover the manuscripts and printed books now held by the Royal College of Physicians, Cambridge University Library, the British Library and smaller collections from over a dozen further libraries throughout the world. The project will conclude with representative samples of important works known to have been in Dee's Library but for which the authentic copies have not yet been found.

Renaissance Man will thus be an important resource not just for Dee scholars, but for Renaissance scholars in general.

Dr Julian Roberts

October 1992

Consultant Editor,

Paul Hamlyn Keeper of Printed Books, the Bodleian Library, Oxford and co-editor with Andrew G Watson of John Dee's Library Catalogue, (London Bibliographical Society, 1990).

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RENAISSANCE MAN, Series 1, Part 1

PUBLISHER'S NOTE

"Renaissance Man" seeks to make available the actual volumes - printed and manuscript - that made up the libraries of some of the great European scholars in the period 1450-1700.

It does so without duplicating the work already done in the filming of English printed books listed by Wing and Pollard & Redgrave. This project focuses on:

- Copiously annotated volumes which tell us much about the reading habits of scholars of this period;
- Books printed on the Continent of Europe which necessarily do not feature in STC; and
- Unique manuscript volumes owned or written by the collectors.

The project begins with the reconstructed library of John Dee (1527-1608), whose wide range of interests and great learning amply qualify him as a Renaissance Man. The reconstruction is based on Roberts & Watson's John Dee's Library Catalogue published by the Bibliographical Society, London in 1990.

John Dee is remembered as a mathematician, pioneer of navigation, alchemist, astrologer to Elizabeth I, leading advocate of experimental science, magician and as one of the most learned men of his day, possessing a most magnificent library. He moved in esteemed circles and was variously sponsored and consulted by the Dudleys, the Sidneys, Sir Edmund Dyer, Walsingham, Sir William Pickering, Lord Burghley, the Earls of Pembroke and Bedford, Queen Elizabeth I, Emperors Maximilian II and Rudolf II, M de Monluc, Ortelius and Prince Laski.

His preface to the first English edition of Euclid's *Elements* in 1570 had an immense influence on the growth of the study of mathematics and on the use of mathematics in areas as diverse as land measurement and stagecraft. Mathematics were also central to his advocacy of a positivistic scientific method, gaining knowledge through the accurate measurement and recording of repeatable experiments. Dee's manuscripts show that he was heavily influenced in this by the teachings of Roger Bacon, but Dee was able to reach a broader audience due to the power of the printed word. His mathematical fame also rests on his reform of the English Calendar and the fact that he was trusted with this task is testimony to the high regard that his contemporaries had for him.

In his Preface to the *Elements* of Euclid, Dee also championed the use of vernacular language to explain scientific theories which was instrumental in allowing learning to spread beyond the universities.

His importance in the fields of Geography, Hydrography and Navigation is best illustrated by the fact that he numbered amongst his friends and teachers Pedro Nunes (the Portuguese Cosmographer Royal who was appointed Dee's literary executor), Gemma Phrysius (the Flemish mathematician, Cosmographer and Cartographer who taught Dee at the University of Louvain), Gerard Mercator (a fellow pupil of Phrysius), Abraham Ortelius, Oronce Finé and Christopher Saxton (who visited Dee in Manchester). Furthermore, during his long period of service for the Muscovy Company, Dee was himself responsible for the technical instruction of Richard Chancellor, Martin Frobisher, John Davis, Stephen and William Borough, Arthur Pet, Walter Raleigh and probably, but not certainly, Francis Drake. Dee was involved in the opening of mining ventures in England and in the planning of early settlements in Virginia.

Dee's work in the fields of Alchemy, Astrology and Magic brought him both prestige and notoriety. Elizabeth I made frequent demands on his services and Dee's skills were called upon, at Robert Dudley's suggestion, to name the most favourable day for her coronation. The Queen visited his library following his return from travels to Padua, Venice, Urbino, Pressburg and Antwerp (including a meeting with Conrad Gesner) and gave help to enable him to replace volumes which had been stolen whilst he was away. As Dee's books and manuscripts show, he became a fervent advocate of Paracelsus and was largely responsible for introducing Paracelsian ideas into England. However, the distrust of magic and scepticism at his claims of talking to angels led to a degree of ridicule and disgrace during the reign of James I.

John Dee was also one of the first advocates of a national library, as his Supplication to Queen Mary in 1556 witnesses. He proposed the gathering and copying (where volumes had to be returned) of books and manuscripts held by British owners and a series of purchasing expeditions to the continent to enable British scholars to benefit from the new scholarship and learning that was a central part of the European Renaissance. In the absence of any royal enthusiasm for such a project he set about creating his own library of printed works and manuscript volumes. What he created was the largest private library in Elizabethan England with particular strengths in the fields of Alchemy, Astrology, Astronomy, Botany, Cabala, the Fine Arts, Geography, Hebrew texts, History, Language and Literature (especially Continental Literature), Logic, Magic, Mathematics, Medicine, Natural Philosophy, Navigation and Neo-Platonist texts.

Major authors featured include: Albertus Magnus, Alkindi, Aristotle, Roger Bacon, Cardano (whom Dee met in Southwark), Cicero, Copernicus, Dastin, Euclid, Ficino, Oronce Finé, Galen, Geber, Grosseteste, Hermes Trismegistus, Hippocrates, Jordanus, Bonus Lombardus, Ramon Lull, Pico della Mirandola, Antoine Mizauld, Sebastien Muenster, Paracelsus, Proclus, Ptolemy, Rasis, Strigilius and Tritheim.

The library was unlike those of contemporaries in its size, ambition and in the relatively small number of volumes devoted to Theology or Law. It was notably up to date and reflected his desire to combine the best of ancient learning with the latest scholarship. It was frequently consulted by his closest friend, the poet and courtier Edward Dyer and by Raleigh, Leicester, the elder and younger Hakluyt, Thomas Digges, William Camden, William Bourne, Thomas Harriot, Robert Record and Dee's pupil, Sir Philip Sidney.

It is interesting to note that books printed in English or in England make up less than 6% of total volumes in the library - underlining the fact that the study of Early English Books can provide only part of the overall picture of Renaissance culture.

Dee's library allows us to understand the mental framework and cultural context of English Renaissance writers, statesmen, scientists and explorers.

It will provide an important resource for those studying:

RENAISSANCE MAN, Series 1, Part 1

- Medieval & Renaissance Studies
- Intellectual History
- The History of the Book
- Reception Theory & Renaissance Reading habits
- Literary and Cultural Studies
- The watershed between Magic and Science

The Structure of Dee's Library and of this Project

Dee's Library consisted of 2292 printed volumes and 199 manuscript volumes according to his library catalogue of 1583. This can be increased to c2337 printed volumes and c378 manuscript volumes if we add in materials known to have been in his library but not included in the 1583 catalogue. Unfortunately, the library was dispersed both before and after his death, with the result that a reconstruction of his library involved tracking down his books and manuscripts in both private and public ownership around the world. To date, some 344 manuscript volumes (91% of the original number) and 327 printed volumes (14% of the original number) have been traced in just over 50 libraries world-wide.

The first stage of this project is the bringing together on microfilm of these widely scattered, surviving manuscripts and annotated books. All of these volumes have unique characteristics, so there is no overlap with any existing microfilm project. This first stage will make approximately 9 parts. Guides will provide details of the contents of all of these volumes.

The second stage will be to select representative editions of the other works known to have existed in Dee's library. This will be screened carefully to exclude volumes published in commonly available microfilm projects. Our guides will detail which volumes have been excluded (with reasons - and references to their location in other projects where possible) as well as giving details of all volumes included. This second stage will make approximately 3 parts.

The finished publication will provide Renaissance scholars with a detailed picture of Dee's Library and will grant access to those texts which have hitherto been most difficult to consult.

The project will enable a more balanced view of Renaissance culture by providing copies of texts not previously covered by major microfilm projects. In particular, it will highlight the importance of the circulation of manuscript texts in the Renaissance period. It also provides a practical way to supply copies of the most frequently consulted continental books.

The project will provide insights into reading habits in the period and into the remarkable character of John Dee. He was, in Roberts and Watson's words, "an owner, reader and persistent and detailed annotator of books over a very wide range of subjects."

We commence the reconstruction with a large collection of manuscript material from the Department of Western Manuscripts, Bodleian Library, Oxford. Bringing together 63 manuscripts in all, Part 1 of this microfilm edition includes medical texts, works and spheres and spirits, saints' lives, commentaries, diaries, many works on alchemy and texts on astronomy (including many by early Islamic scientists), arithmetic, geometry, the art of navigation, optics and theology.

Volumes of particular interest include:

- MS Ashmole 57. Thomas Norton, *The ordinal of alchemy*, 1577, beautifully written in Dee's italic hand and bound in purple velvet.
- MS Ashmole 204. A series of *Medical recipes* in Dee's hand with various diary entries for 1593-4.
- MS Ashmole 341, with frequent Dee marginalia, includes Aegidius de Lessinis, *De Temporibus* and *De Essentia Motu et significatione cometarum*, together with Abhomadi Malfegeyr, *De crepusculis*; Hermes, *De 15 stellis*; *Practica geometriae*; Martianus Capella, *De nuptiis mercurii et philologiae*; A de Villa Di, *Carmen de algorismo* and the manuscript also contains *Astronomical instrument*; *Demonstraciones trigonometricae*; *Quantitas anni solaris*; and *Nova compilacione compotii Johannis de Sacrobosco*.
- MS Ashmole 487-488 contain the text of Dee's private diary and provide the most complete and reliable information we have of his life and times. Halliwell's 1842 edition of this diary aroused much interest, but has proven to be unreliable and inaccurate.
- MS Ashmole 1451 part 2. The larger pieces include Morienus, *De destructione 12 aquarum*; *Capitulum mirabile*; *Emericus de Monteforto*, *Secreta secretorum* and *Alchemy*. There are frequent Dee marginalia throughout.
- MS Ashmole 1471 contains Geoffrey of Meaux, *On the causes of the Black Death*, Raymundus de Insula, *Physica*; R Lull, *Ars generalis*; Medical synonyms, multiplication tables and versions of *Chiromancy* and *Alchemy*.
- MS Ashmole 1788 has a number of papers concerning John Dee including his *Horoscope on the birth of Edward Kelly*.
- MS Ashmole 1789. *A plain discourse concerning the reformation of the vulgar calendar*, *Reformed calendar for 1583*, *general and rare memorials pertayning to the perfect art of navigation* all in Dee's hand, excepting a letter to Dee of which there is also a copy in his hand.
- MS Bodley 438. A copy of Bacon's *De erroribus Medicorum*; Bacon's *De regimine senuum et seniorum*, *De compositione quarundam medicinarum*; *Antidotarius*, two extracts from the *Compendium philosophiae* and another copy of the *De retardatione senectutis*.
- MS Digby 73. *Descriptio et virtutes herbarum aliarumque medicinarum extracta ex lib. II. 2 Canonis Avicennae et ex Serapeione, Bartholomeo Glanvilla: Notae ex Mesue; Medica*.
- MS Digby 76 ff1-109. R Bacon, *Communia naturalium II. i-iii*, *De mathematica*; R Bacon (?), *Fragmentum commentarii super Euclidem*; *Fragmentum de corporibus*; Gundissalinus, *D divisione philosophiae*; *Fragmentum commentarii in Boethium de arithmetic*. There are frequent marginalia in Dee's hand. Folio 1 is inscribed "Joannes Dee 1556, Maij 18 Londini, emi ex bibliotheca Lelandi".
- MS Digby 190 includes Albertus Magnus, *De mineralibus*; R Bacon, *De principiis naturae*, *De somno et vigilia*, *Metaphysica*; *Commentarium in 7 aenigmata Aristotelis*; R Wallingford.
- Quadripartitum; fragments of Alfraganus and Grosseteste, with many marginal annotations by John Dee himself.

- MS e Musaeo 116. G Chaucer, *Treatise on the astrolabe*; Sir John Mandeville, *Travels*; Godefridus, *Abbreviation of Palladius De Plantatione arborum*; and Henry Daniell, *Libri tres uricrisiarum*.
- MS Rawlinson D. 241. John Dee, *A diary of experiments*.
- Any such list can only hint at the richness of the entire collections which will be of value to both Medieval and Renaissance scholars across many disciplines. There are a total of 13 texts by Roger Bacon; 3 texts of Euclid's *Elements*; alchemical works of Thomas Norton, George Ripley, Hermes Trismegistus, Ramon Lull and others; works of arabic science; literary and historical works by Bede, Bothuus, Chaucer, Grosseteste and Lydgate; and much more besides.
- Moving on to later parts of this Series - researchers should note the revised library coverage and publication schedule for Parts 2, 3 and 4.
- The 71 volumes of manuscript material from Corpus Christi College, Oxford will now be made available in Part 2 of this project.
- These include medical texts, works on the spheres and on spirits, romances, saint's lives, commentaries, grammars, alchemical receipts and texts on astronomy, geometry, music theory, numerology and rhetoric. It is not surprising that there are also a large number of volumes concerning Hermetic Philosophy, the Occult, and Alchemy, as many of the key works in this area were circulated in manuscript form only.
- Arabic and Classical authors are all well represented in a list which includes Aegidus, Albumazar, Almanser, Althazen, Aquinas, Aristotle, Roger Bacon, Boethius, Walter Burley, Bernard of Clairvaux, Guido della Columna, Euclid, Eusebius, Geber, Gregory, Grosseteste, Hermes, Hippocrates, Robert Holcot, Homer, Alanus de Insulis, Jordanus, Kratzer (in his autograph), Ramon Lull, John Lydgate, Albertus Magnus, Nicolaus, Ortolanus, Wilhelmus Parisiensis, Pseudo-Archimedes, Pseudo-Aristotle, Pseudo-Lull, Ptolemy, Richard Rolle, Johannes de Rupescissi, Albert of Saxony, Statius, Urso and Richard of Wallingford.
- Volumes of particular interest include:
- Ms 101 Works of Haly ibn Ridwan, Almanser, Ptolemy, Hermes and Bether and a commentary on Ptolemy.
- Ms 125 A heavily annotated volume concerning alchemy, the occult and Hermetic Philosophy, featuring Roger Bacon's *Speculum Secretorum* and other texts by Galfridus de Vino Salvo, Albertus Magnus, Hermes, Geber, Nicolaus and others.
- Ms 135 An account of the causes and cures of illness and the only known text of *Sydracon* - a 13th Century Chanson de Geste.
- Ms 149 A heavily annotated volume containing the works of Roger Bacon and Aristotle.
- Ms 191 A list compiled by John Dee of books owned and borrowed.
- Ms 220 A 15th Century text of Adam Carthusianus' *Treatise of the 6 masters, the 12 prophets* and other works, and Rolle's *The Boke of the Crafte of Dyinge* and *A treatise of gostely battaile*.
- Ms 224 A 12th and 13th Century composite volume containing Boethius' *Arithmetica and Musica* and Euclid's *Geometrica*.
- Ms 232 A 13th Century manuscript of Grosseteste's *Le Château de l'amour* and the Life of St Mary of Egypt.
- Ms 237 The lives of St Katharine and St Margaret, John Lydgate's *Life of our Lady* and an English translation of *The Pilgrimage of the Soul*.
- Ms 254 An Almanack for 1583 by Dee and 3 letters from Walsingham to Dee.
- Ms 255 A commonplace book with miscellaneous notes by Dee including pedigrees of King Philip of Spain, the Indian Prince Altabilipa, the Kings of Mexico and Queen Elizabeth I, presumably for use in casting horoscopes.
- Ms 283 Various works on the astrolabe and astronomy, Euclid's *Optica*, and texts by Ptolemy, Psuedo-Aristotle and Gregory the Great.

Part 3 will feature manuscripts and annotated books from Cambridge collections.

Part 4 is now scheduled to begin coverage of the two Dee manuscript volumes and 161 of his printed books, many with annotations, from the Library of the Royal College of Physicians in London.

Dee's library can be used for far more than the study of John Dee himself. It provides evidence of the interdisciplinary and multicultural approach to learning in the period and provides an excellent starting point for any investigation of the contemporary appreciation of magic, the sciences, exploration and discovery, mathematics, neo-platonism and the influence of all of these on the literature of the period.

This microfilm project constitutes a major research resource for any aspect of the Renaissance. For Renaissance scholars in general, for all those interested in the early history of science, the literature and culture of the period, the history of the book and for themes as wide-ranging as alchemy, exploration and navigation, the occult, politics and statecraft, it opens up many new potential avenues of research. For many libraries it will usefully compliment collections of early English books, offering a more rounded view of Renaissance learning.

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ACKNOWLEDGEMENTS

This project would not have been possible without Roberts & Watson's *John Dee's Library Catalogue* published by the Bibliographical Society, London in 1990, which provides an analysis of the origins and composition of the library, a detailed chronology of Dee's life, a facsimile of Dee's 1583 catalogue and indexes to authors, subjects and owners of volumes.

We are also grateful for the early support given to this project by the Bodleian Library, Oxford, the British Library, Cambridge University Library, Corpus Christi College, Oxford, the Folger Shakespeare Library, Washington, DC and the Library of the Royal College of Physicians in London.

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SUPPORTING COMMENTS

"The *Renaissance Man* project is an exciting development which will prove of inestimable value to scholars of the Renaissance concerned with the circulation of texts and the uses made of them, with printing and publishing history, or with the intellectual background of individual scholars."

Dr Elisabeth Leedham-Green
Cambridge University Library

"There are few seventeenth-century figures of whom it can be said that the books they had owned and written were almost immediately studied not only in England and in Western Europe but in Russia and America. That could be said of John Dee in 1630 and the attention that he commanded then is no less widespread today."

Julian Roberts and Andrew Watson
writing in [John Dee's Library Catalogue](#)
(Bibliographical Society, London, 1990)

"The whole Renaissance is in this library."

Frances Yates
describing Dee's Library in [Theatre of the World](#)
(London, 1969)

"When it was catalogued in 1583 Dee's Library was Elizabethan England's largest and - for scientific subjects at least - most valuable collection of books and manuscripts. ... The collection was the result of extraordinary commitment and energy in the preservation, collection and management of textual information and as such it is central to an appreciation of both Dee's life and the period in which he lived. It is not only a monument to Dee's scholarly interests and achievements; it is one of the great monuments of English Renaissance culture."

Dr William H Sherman
writing in '[A Living Library](#)':
[The Readings and Writings of John Dee](#)
(PhD thesis, Cambridge, 1991)

"These projects will be of immense benefit to Renaissance scholars. To start making known through [Private Libraries in Renaissance England](#) the contents of libraries belonging to individual people and then, by contemplating this series through [Renaissance Man](#), to make available copies of the more significant books and manuscripts owned by certain well-known people, is a marvellous service."

Laetitia Yeandle
Curator of Manuscripts
Folger Shakespeare Library

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BRIEF BIBLIOGRAPHY

Readers should refer to the introductory sections, notes and appendices in Roberts and Watson John Dee's Library Catalogue (The Bibliographical Society, London 1990) and to pages 302-335, a very useful bibliography in Nicholas H Clulee John Dee's Natural Philosophy: Between Science and Religion (Routledge, London and New York, 1988).

Brief mention is made below of some other useful works to consult:

- R J Fehrenbach & E Leedham-Green eds., Private Libraries in Renaissance England: A Collection of Tudor and Early Stuart Book-Lists, 6 volumes (MRTS & Adam Matthew Publications, 1992 and forthcoming).
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- E G R Taylor, The Mathematical Practitioners of Tudor and Stuart England Cambridge, 1954).
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Consultant Editor: Julian Roberts, Keeper of Printed Books,
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**Renaissance Man: The Reconstructed Libraries of European
Scholars: 1450-1700**

Series One: The Books and Manuscripts of John Dee, 1527-1608

Part 1: John Dee's Manuscripts from the Bodleian Library, Oxford

DETAILED LISTING

Reel 1

Ashmole 57

A quarto volume, containing a MS most neatly written on 123 pages of paper. On a blank leaf at the beginning are these notes written by Ashmole:- "John Dee Anno Domini 1577. This following book (called Nortons' Ordinall) was transcribed by the hand of Dr JOHN DEE, and had been bound in purple velvet".

THE ORDINALL OF ALCHIMY, written by THOMAS NORTON of Bristol.

This title is copied from the first article in Ashmole's collection of ancient alchemical poems, entitled *Theatrum Chemicum Britannicum* (London 1652, 40), whereof his own interleaved copy may be found at No 971-2. The Latin prologue is not in this MS nor any title; but, as Ashmole observes in his notes, (p.437) "from the first word of the Proeme, and the initial letters of the six following chapters (discovered by acromonosyllabiques and syllabique acrostiques) we may collect the author's name and place of residence: for those letters (together with the first line of the seventh chapter) speak thus - Thomas Norton of Briseto, A parfet master ye maie him trowe." The first line of the work is - *To the honor of God one in personnes three;* and it ends thus -

"All that have pleasur in this booke to reade
prae for my sowle, and for all quicke and deade
in the years of Christe M.CCCC. seaventie and seavene
this worke began: Honour to God in heavene."

Dr DEE hath subjoined an Index of the names of 35 "Authors recitede in the booke."

Reel 1, cont.

Ashmole 191

This quarto volume contains four MSS bound together. The first one, closely written on paper, in the 15th century, is stained with damp, especially at the beginning and end and the first seven leaves are much damaged.

I.

Tractatus, Tabulæ, Collectanea Astronomica seu Astrologica, per Oxoniensem quendam*scripta, circa annum 1440: scilicet - (*DEY nomine? vide artt. 20, 26.)

1. De temporum electione pro morbo curando, libellus mancus; cuius in fine - "Explicit hic liber JOH' LAUNDE modo R." ..f.1-6.
At the end of art.17, this is referred unto as Kalendarium Joh' Lawnde.
2. De usu tabulæ Dionysii, inc. "Qui subtilitatem et utilitatem tabularum infrascriptarum cognoscere v[oluerit,] respiciat tabulam. Dyonisij supra quam in margine imm.....numerum figuris algorismi sic scriptum. 1323. qui sub"....f.6.
3. "Tabula DIONISIJ." 6^b.
4. Prognostica per loca planetarum nativitatis, inc. *Si fiat questio de nativitate viri.* 7.
5. De loco lunæ, inc. *Multum prodest scire in quo signo et in quo gradu signi luna omni die secundum Ptholomeum in libro almagesti:* cum tabula signorum. 7^{ab}
6. Opportunitates capienda secundum lunæ locum: inc. *Quando luna est in ariete.* 7^b-8^b
At the beginning is this marginal note:- "Nota de hac materia in libro N.T. et in libro M'J.N. ad tale T." The last words are- "cum modica pluvia consuevit etc." ut habes in libro tuo nigro."
7. "Proprietates planetarum, et tabula eorumdem*. Sceptem sunt planete." 9^{ab}.

Detailed Listing

- *Scil. triplicatum, et "Quis planeta quem humorem proicit."
- 8. "Dignitates planetarum. *Sunt autem in signis quedam fortitudines que dicuntur dignitates planetarum.*" 9^b.
- 9. Versus memoriales de septum artibus liberalibus (inc. Gra[mmatica]. loquitur, 2 v.) et de chordis misicia (Grambabas. Albannis. 4 v.) 11.
- 10. "Tabula continuacionis motus solis: "ab anno 1385 ad 1469. f. 11.
- 11. "Tabula ad inveniendum dignitates planitarum in signis zodiaci." 11^b
"Explicit hic totum k'l'r' ROGERI PEDWARDYNE.
- 12. Calendaria duo: seu tabulæ motus et locorum planetarum, pro "Anno gracie 1438 incompleto," et anno sequenti (1439), quorum literæ dominicales E et D. f.12-23^b, 23-31^b.
Four leaves, that contained the first four months of the second year, have been wantonly torn out. From 9 and 18 Oct. to 28 Dec. 1439, (29^a, 30^a, 31^a.) is a series of Meteorological Observations written on the margins; of which a translation was communicated to the Ashmolean Society 30 May 1834. Over f.30^a is a note of the nativity of John Overtone. 8 Nov. 14...
- 13. Excerpta curiosa e THOMÆ AQUINATIS (seu 'de Alquino') de veritate theologiæ libro ii. cap. 8, 9, 7, 3 et 4; de elementis, aeris phænomenis, planetis et orbibus cælestibus. 32-4.
- 14. LOCUS AUGUSTINI de coelo: inc. "celum videtur esse triplex. ut dicit Augustinus de cognitione beate vite sic inquiens. *Stephanus quoque non corporis oculis Deum in celo ultra firmamentum vidit.*" etc. 34.
- 15. "In libro nono PETRI* ALFUNSI. capitulo vij. Responsio Petri naturalis de generacione nubium et pluviarum. Videndum itaque tibi est o Moyses." 34^b.
MS Petrus. Vide plura in artt. 16, 18, 19.
- 16. "Item Libro. x^o. cap^o secundo. Quid sit diabolus. In libro PETRI ALPHUNSI. *Diabolus o Moyses subtilis quidem et spiritualis res est.*" 34^b-5.

Reel 1, cont.

17. "Eleccio temporum in medela corporum humanorum. *Eleccio temporum multum confert.*" 35^b-6^b.
Ending in the following curious manner, - "Quod quidem dominium satis posunt perpendere pastores pecorum in coitus animalium per sexum et colorem fetus consequentis. etc." Hic caret de ista materia sed non habetur plus in libro KYRKBY. Sed require iijor capituli [sic] de tali materia in principio hujus libri in kalendario Joh' Lawnde. Explicit." See art 1.
18. "Incipit hic PETRUS ALPHUNSUS. Ista 4. capitula sequencia inveniuntur in libro Petri Alphunsi qui de Judeo Christianus effectus [est] qui continet xij libros. In libro primo capitulo primo in fine dicitur sic. *Moyses Judeus dixit.*" etc. 37-9.
The second, third and fourth chapters, with two diagrams, constitute this article: the next is from the same work.
19. "Tabula stellarum fixarum que ponuntur in Astrolabio, verificata Paris. per instrumentum armillarum anno gracie 1246. cum longitudine sua a principijs signorum in quibus ipse sunt, et latitudine earum ab orbe signorum: et hic sunt scripta nomina earum ab eo qui tabulam fecit sicut vere in Arabico nominatur." 39^b.
At the foot of the page (after this distich- "Ingenium mores: famam. res. corpus. honores. Tot perdit vere: bona clericus pro muliere.") is written "Explicit hic de PETRO ALPHUNSO."
20. "In libro BOIOIJ de disciplina scolarium cap^o viij quod sic incipit *Cum nihil discipulus parapho.* ¶ *Superioris.* in glosa de illa materia dicitur ibidem sic." 40-5.
The article extracted from that commentary on Boethius, relates to the orders of angels, the elements, the zodiac, planets, etc; and ends with four distichs on the four complexions of man, beg. "Sanguineus. *Largus amans. hillaris: ridens rubeique coloris.*" (See also No 342, f.53^b and No 345, f.64.) It is subscribed - "Explicit hic glosa de viijo co libri Boicij. quod DEY." Vide et art 35.
- At the top of the following (blank) page are written by other ancient hands - "Joh'es Gylbert manem' cum Nich'o Collys juxta advincula de e Powlys in London." - "Brownfeld Thomas." 45b.
21. Positiones stellarum in zodiaci signis delineatæ. 46.
22. Distichon de pluvia: inc. *Celum inspectum.* ib.

23. "In libro responsionum Magistri NEMROTH ad discipulum Joaton. *Dico enim quod de oriente.*" etc. ib.
24. "In parvo quaterno* JOH' SOMERCOTES inve nitur sic. *Sunt autem in figura zodiaci quedam fortitudines.*" Excerpta inde varia astrologica et computatoria. 46^b-7^b.
MS quaterna; sed in fine - "Explicit parvum quat' Joh' Somerkotes.,,
25. "Tractatus Magistri ROBERTI GROSSO-CAP'. *Ad prenoscendam diversam dispositionem aeris futuram.*" 48-9.
26. Circulus docens Ventorum nomina loca et qualitates; cum hoc disticho-
"Quid notat ista rota michi dic et postem pota. Vel properante pede: sine potu surge recede. quod DEY." 49^b.
27. Circulus ostendens fortitudines, vel "testimonia planetarum essencialia et accidentalia." 49^b.
Belonging to art. 25: by the side is a note referring to the works of Haly, Ptolomæus, and Nemroth.
28. "Dignitates planetarum hee sunt. ut patet in ista tabula Egyptciorum;" cum explicatione. 50.
29. Octo figuræ circulares, ad explicandum aspectus planetarum, eclipses, climata, &c. 50^b-2.
The last portion of the text of this article is in old English, ending - "after pt is [read it] has more dignites or les &c. secundum Magistrum.,,
30. De qualitatibus signorum, "Secundum Magistrum. *Notandum quod Aries Taurus.*" etc. 52^b.
In fine - "Hec est regula generalis a Magistro docta.,,
31. De loco lunæ, cum tabula. "Multum prodest scire in quo signo et in quo gradu signi sit luna omni die, secundum Ptholomeum in libro *Almagesti.*" etc. 53.
With this rubric above:- "require hanc tabulam in penultima quaterno hujus libri proximo post conjunciones lune."
32. Decscriptio figuræ rotundæ quod "vocatur intrumentum lunæ." 53^b.

Reel 1, cont.

The outer circle of a *Volvelle* (see the last article of this No) is here drawn, but it has never been completed: against it is this note, - "Require materiam hujus circuli in fine hujus libri super coopertorium fixam." But the old cover of the MS being lost, the volvelle is lost also.

33. Figura quadrentis nitide delineata. 54^a.
34. Excerptum "ut hominum astromoniam calumniancum destruerentur errores," inc. *Astronomus namque cum futuros*. 45^b.
Art 33 and 34 are written on a half leaf inserted in the MS.
35. Excerptum de usu quadrantis et de planetarum qualitatibus; "In libro BOICIJ de disciplina scolarium, in glosa de c°. viij." 55.
36. De anno Arabico;-
"Nota quod primus annus Arabum incepit anno gracie. 603. completo et jam Anno Domini 1439. completo. erat annus Arabum 836 completus in mense Maij. 17. kalend." 55^b.
37. Modus judicandi de anni tempestate, e quodam libro de anno 1249 disserente: ind. *Cum disposicionem aeris ad aliquem terminum certum velis pronosticare*. 55^b.
38. "Introitus Solis in Arietem An° gracie. 1440. ad latitudinem Oxinie. die 11. hora 16. minutis 21. 2^{dis}. 22. diebus equatis." scil. horoscopus (56^b) cum planetarum locis, et tot calculi processu descripto, juxta tabulas Magistri REED. 56-7^b.
One passage is in English, at F.57^a.
39. "Tabula proporcionis ad inveniendum partem proporcionale fraccionem," et alia; sc. "Hec predicta tabula dicitur Tabula Multiplicacionis;" etiam de arte multiplicandi, inc. *Multiplicacio per se vel per alium alicujus numeri est. propositis duobus*. 38^{ab}.
At the end is a short piece, beg. Nota quod in calculacione per tabulas Reed non multum indigemus plures partes Algorismi s. calculacionis vel numeracionis preterquam Addere Subtrahere et Multiplicare, etc.
40. Canones Magistri WILLIELMI REEDE Cicestrensis Episcopi. *Volentibus pronosticare futuros effectus planetarum in inferioribus.*"

- 59-61^b.
In fine - "Prima (Anglice prime) est dies in qua vera est conjuncio, et potest dici hora. Explicitunt canones Magistri W Reede."
Vide art. 42.
41. "Tabule.....THIRK....." * de motu solis et planetarum. 61^b.
*Erased: but see art. 43.
 42. "Incipiunt tabule Magistri WILLIELMI REEDE Episcopi. [Quarum prima est] Tabula de medijs motibus in annis collectis, verificatis ad meridiem Oxonie, cuius latitudo ab equinoctiali est 51 gradus 40 minuta, et ejus longitudo est occidente 15 gradus et 15 minuta." 62-76.
In fine - "Explicitunt tabule Rede."
 43. "Tabule Magistri W THIRK in uno folio. W Layborne." 76^b, 78^b.
One of the two on the first page ("Tabula conversionis horrum in gradus equinoctiall.") is crossed out. See artt. 41, 48.
 44. "Tabula declinacionis solis sive zodiacio secundum BEE"....* Cum regulis. 77^a.
 45. De motu planetæ Saturni quædam. 77^b.
The upper part of this leaf, and of the next, is so much decayed and torn, that the first words are lost.
 46. "Nota quod luna moratur in quolibet signo [etc] ut patet in libro WILLIELMI LAYBORN. Marcurius," etc. 77^b.
 47. "Introitus Solis in arietem A° D'ni 1439 incompl. die Marcij 11. hora 10^a. minutis 32 secundis 6." scil. horoscopus, cum commento sic desinente- *Hec patent per Albumasar in libro de revolutionibus annorum.*" 78^a.
 48. "Tabula ad extrahendum horas et suas fracciones ab ista tabula prescripta* pro annis futuris;" scil. ab anno 1389 ad 1501. f.78^b.
*Part of art 43, written on this page, and ending thus - "Tabule Magistri WILLIELMI THIRKE in folio. W Layborn."

Reel 1, cont.

II.

The second MS written on paper (with three or four leaves of parchment interspersed in a difficult hand of the 15th century: thus entitled by Dr DEE (see also f. 138b, 145), "Diversi libri Astrologici."

1. "Introductorium" quoddam ad magisterium judiciorum astrorum, sic incipiens, *Postulata a Domino prolixitate vitae.*" 83-120^b.
2. Tabulæ stellarum diversæ, ex Albumasare et aliunde, cum regulis. 121-2^b.
3. "De latrone et de furto. *Scias quod asc' est significator rei furate.*" 123.
4. "De natura stellarum*", tractatus e PTOLEMÆO (ut videtur) excerptus. "Thol's. *Cognita res est quod opus.*" 128^b.
*Running title of f.130. The last words are - "patet secundum Alkabicum quod HOLBROKE." 135^b.
5. "Tabula scientie arcus equinoctialis elevati de nocte per altitudinem stellarum in latitudine 51 gra. 50 m^a." cum regula præmissa et postposita; inc. *In sequenti tabula docetur operari de nocte.* 135^b, 136.
6. "Qui vult ire ad aliquem, si eum inveniet," regula, cum aliis. 137.
7. "Tabula altitudinis et umbre - differentie ascencionum universe terre - [et] sinus declinationis." 137^b-8.
8. De modo verificandi loca stellarum fixarum, post Ptolomæi et Alphonsi tabulas, tractatus haud indoctus. 138^b-140.
Inc. A tempore magistri Johannis de Lineriis usque ad annum Domini 1428 completum stelle fixe processerunt in longitudine per I gradum 5 minuta 47 secunda. Auctor degisse videtur apud Novum Monasterium, quia posuit exemplum "altitudo poli apud novum monasterium est 55 gradduum." (f.139.)
9. "De thesauris et rebus subterratis. *Cum interrogatus fueris.*" Cum aliis similibus, partim ex Alkindo. 140^b-2.

10. "Tabula longitudinum et latitudinum civitatem cum gradibus et minutis. 142^b.
11. Versus de ponderibus et mensuris medicis, cum notis earum antiquis. *Collige triticeis medicine pondera granis.* 143.
12. Remedia contra hæmorrhoida. etc. 143.
13. Vociis definitio. 14.
14. MESSAHALÆ* libellus inc. *Cum astrorum scientia difficilis fuerit cordetenus insipientibus:* in cuius fine "Explicit liber de Intencionibus secretorum." 145-150.
15. De arte furti inveniendi tractatus. *Si interrogatus fueris de latrocino.* 150^b-9.
In fine - "Quocunque modo fuerit amissa vel ablata. Explicit quod etc."
16. Extrema pagina sic incipit, *Astrologus potest errare 4^{or} modis.* 159^b.
It ends, Si vero fuerit.... The rest is lost.

III.

The third MS is a thin paper book, written in the time of Edward VI, imperfect at the beginning. ff. 164-186.

1. Orationis in proditorem quandam invectivæ pars posterior, in cuius fine "Dixi R H." f.164-5.
2. Quot "stellarum discrimina" (sex nempe) a Ptolomæo ponuntur. 165^b.
3. "Ptolomæi phenomene repetitio brevis, cui annexuntur flosculi commenti in Aratum;" scilicet numerus et magnitudines stellarum, etc. 165^b-174^b-7^b.
4. Astrologica quædam; seu "Astronomie aphorismi. *Zodiacus orbis in quo 12 signa infixa sunt.*" 178-185^b.
5. Calculationes quædam, an. 1548 scriptæ. 186^b.

Reel 1, cont.**IV.**

The fourth MS is a thin paper book, written in the 15th century (ff. 191-211): the last leaf is of vellum.

1. Love-songs, neatly set to music in two or more parts.
 - (1) Now wolde y fayne sum merthis mak. (6st. of 4.) 191.
 - (2) O kendly creature of Beute perler. (4 1.) 191^b-2.
 - (3) Go hert hurt w^t aduersite. (5 1.) 192^b-3.
 - (4) Thus y compleyne my grevous hevynesse. (6 1.) 193^b-4.
 - (5) Alas departyng is ground of woo. (8 1.) 194^b-5.
 - (6) Luf wil w^t variaunce. (4 1.) 195^b-6.

Of all these except the first and third, the words are written on both pages. The first is in one part, the third in three parts.
2. An astronomical Calendar, with paschal tables, tables of planets etc. and a *Volvelle*: to which is prefixed an ample explanation of the whole, in old English, beg. "Thus stondis pis kalender to vndirstonde it in his foorme and ordre. *First per stondip a table in augrim.*" 197^b-211.

Either some leaves of the tables are lost, or they were never finished: the ecclesiastical part of the calendar is not filled up. On f. 209 is a curious table of eclipses from 1184 to 1688, denoted by strokes and dots in little spaces. The "volvelle" (see MS i.art. 32. is a circle drawn on f. 211, within which other circles moved upon a centre-knot; but they are now lost: the description of it at f. 199, and the Latin piece at f.53^b, will serve to illustrate those in No. 210, 369, 789.

Ashmole 204

A folio volume consisting of various medical and astrological papers of Napier's and Ashmole's, bound together.

1. Mr R NAPIER's loose notes of his medical and astrological Practice, in the following cases:-
 1599. Eliz. Arch. f. 1.
 - Timothy Sotherton. 2^b.
 1600. Soror Sandy, gravida, 3b, 13: whether Hugh Stap[ers] should marry Eliz. Evington, 28.
 - Rob. Pinner of Petersfilde in Hampsh. 4^b.

1601. Mrs Walter's servand maid. 5.
 - Alice, old Mr Walthorn's servant. 5^b.
 - Arther Robinson, desirous of Aldⁿ. Garret's dau. 6.
 - Humfry Robinson, 6^b, 13^b; his wife (1604) 13, 27^b.
 - Marg. Audley; Ann Middleton; and "Thomas Jaunson my brother Sandyes workman." 7.
1602. Fig. and remarks on the expedition to the arctic regions. 8, 10.
 - Mrs Farindone, Mrs Langlyes dau. 9.
1605. D^{na} Leate, Londinensis; Rich. Martyn servant to my brother Sandy. 11
1604. John Warren for his sister. 12^b.
1605. Agnes Phyller of Barton; Mildred Preder of Luton (also 25^b-6^b). 14.
 - Agnes Gunther. 15.
1606. Margery Parret of Cranfield. 19.
 - Goodman Chivoll of Moulso; Margery Piercon of Buckingham; and John Tuckly of Wilsomsted. 20.
 - Martha Harvy of Newport; Mr Tho Mulshoe of Fyndham; Mr Dive Downe of Bydnam; and Mr Smith of Eaton. 23.
 - D. Shepherd of London, and Sara his wife; young Goody Malins (also 24^b): and Sam. Wilcock (born 27 Nov 1603). 23^b.
 - Eliz. Laughton of Welling; Goody Foster; Eliz. Layton; and Goodman Bleu. 24.
 - Mrs Cayno, and "D. For." 24^b.
 - Mr Pedder of Luton. 25^b, 26^b.
 - Mr Archer of London. 27
 - Sarah Nelson. 27^b.
 - John Blake of Rhode. 29.
 - Barbara Jackson of Winslow. 30^b.
 - Geo. Rotheram. 31.
 - Mrs Frances Fortiskue, and Goody Bealy. 33.
 - Sir Francis [Fortescue?] 34^b.
1612. Sir Rob. Dor[mer]. 39.
 - Henry Chaundler of Great Brickhill. 40^b.
1615. Ursula V. of Monkrisborow: Hughe Larke of Clifton: Rich. Bandy of Heath-reath; Goodwife Millinge of

Reel 1, cont.

- Newport; Will. Lime of Riseden; Tho. Barnes of Newport; Marg. Valentine of Turvie; and Tho. Chapron of Risedon. 41.
- Goodwife Denton of Great Linford; Mr Withers of Welling; Mr Meridale of Great Brickhill; John Buncher of Panlesperry; Rob. Quicke of Wimmingham; John Potter of Hey; the Earl of Sarisbury's man; Edward Gedkins of Salden; and Mr Sandy's mother. 41^b.
- These two pages (f. 41) were not written by Napier himself.
1618. Kath. Godstow of Montmore. 42.
- Mrs Dorothy Barker of Wing, and Jone Theed of Wing. 43^b.
1619. Alice Massam of Luton. 44.
2. Mr RICHARD NAPIER'S astrological papers and collectanea. 3, 9, 17. 44^b-6.
3. His Miscellanies:-
- Notes of himself. 13, 42.
 - Various observations on the Scriptures, etc. 17^b-18^b.
 - note of the births of the Ladies Francis and Margaret, and the Lord Henry Clifford. f.32^b.
 - Numerous queries for his patients and acquaintance, by name. 36-8.
 - Fig. on the nativity of Mr Richard Napier the younger (26 Apr. 1607; see also f.150^b), on his 24th revolution, and on a question. f. 47.
 - Another figure on the same question. 48^b.
 - List of several Doctors of Medicine, living and dead. 88.
4. Letter from HENRY PEDDER to Mr Napier, requesting medicine for a friend of his, the only sister of Tho. Carter, the writer of the postscript (Luton 11 May, 1606.) 26.
Thus addressed - "To the worshipfull his lovinge freend Mr. Richard Sandye at Mr Robert Sandyes merchant in Bishops gate street." 25^b.
5. "A Treatise touching the defenc[e] of Astrologie. *Truely if either the*

antiquity, pleasure, necessity of commiditie that any art offreth to the studentes and professors therof." 50-63^b.

6. Various Medical Receipts by the hands of old Mr NAPIER, Sir RICHARD NAPIER, and others. 66-129.
- Among which are these:
- "A note of direction for our wor¹¹ and worthy good frind Mr Nichols." 66.
 - "Preservativa contr Pestem, a nobis, Deo favente, excogitata" 11 Sept. 1603. By Mr Napier. 67.
 - "To stop the termes." 70.
 - "The capon-drink," etc. for Mr Curtis. 71.
 - Washes and ointments "To cleare the skin." 73.
 - "This is one of the best R' for the yellow ganders." 85.
 - "Against the cough of the lungs;" subscribed "deauretur." 89.
 - "Dr Smyth's receipt for y^e stone and to prevent the groweing of the stone." 90.
 - Bezoar water, - Spirit of clary, - Spirit of mints." 91.
 - "An oyntment to make the heares fall from any place of the body," etc. 94-5^b.
 - "The making of the strengthning drinks Feb. 17^o, 40." 98.
 - Dr THEMAYERNE's recipes (in Latin) "Pour Mylord Kinnull, 26 Aoust 1644." (f. 102-3.) "For Cary Saunders, 25 Septemb. 1644." (104.) "For Francis Catzby, 16 March 1642." (105) "Pour M^{is} Marie Townsend. 29 Apuril 1644. 107.
 - The case of William Watkins, afflicted with fits (born 25 Feb. 1624). 111.
 - Certaine R' of DRr Sy." (Dr Sandy?) 112-4.
 - Several recipes by "Mr Tho. Webb, 1594 Decemb. 5," for Mr Harwood at Mrs Webb's. 115.
 - That "Milk in the breasts of Virgins is not always a signe of lost virginity." 116.
 - "A receite for a consumption or any inward weaknesse 1658." 119.
 - "The preparation of crocus." 120.
 - "For a cough" (24 May 1658). 122.
 - "Against Mallencholy." 123.
 - "An oyle of Secundinæ, the use of w^{ch} reneuth and conserveth ones life." 128.

Reel 1, cont.

7. List of drugs of various properties. 130-1^b.
8. Remarks on the Gout, in answer "To a propose made to me by a worthy person* concerning his Lady." 132-3.
*Ashmole has noted in the margin "my father Dugdale." This sheet is written by Ashmole's hand, but being subscribed "G. Bowle," it may be only a copy.
9. Directions how "To preserve quinces," etc. 133-4^b.
10. Letter from EDWARD POWLETT ("Brother to the Marquess of Winchester") about finding some one to take his warrant for a Baronetcy (fees 120*l.*), mentioning Capt. Wharton; "For my noble friend Elias Ashmoore esquier at his chamber in the Temple." With recipes for the stone and jaundice (4 Apr. 1663). 135-6^b.
11. "Dr FREESTONE's "Aqua operativa," and other waters. 137.
12. ASHMOLE's recipes "To cure any swelling, sore, scirrhouus tumor or warts;" and "How to cure the Hernia." 138.
13. "An instruction for Mr Deane of Canterbury to use att the Bath," subscribed "By WILL. BUTLER." 138-9^b.
14. "Epitomy of Philosophy, or a shorte but most excellent tracke of the Elixor;" with a dialogue between the Student, Nature, and Reason: beg. *As for the Lady w^{ch} you name much heard I of her praise.* (18 1.) 141-1^b.
15. Recipe by ASHMOLE, 142; "for a purge," 143.
16. "BOOKER's note of the birth of K. James I. and copy of a recipe by Jo: Huniades the celebrated chymist. 143.
17. "Of the matter and practice of the Philosophers stone. *A body and a coate I have.*" (About 70 lines; corrected draft.) 144.
18. List of drugs, neatly written, by Dr Dee (?). 145.

19. Sir RICHARD NAPIER's loose notes and figures, taken in his medical and astrological Practice (f. 147-207), in which the following names occur:-
1631. Lady Tyringham and her daughters. 147, 154, 156.
1632. Cousin Leate. 148.
- Nativity of "R. N." (23 Jan. 1607). 150^b. See also f. 47.
1631. D^{na} Hazel. 152^b.
1633. Brother Alexander's marriage (12 June). 153^b.
1635. Joane Wild of Brickhill, Mary Uvedall and Mr Travell. 162^b.
- D^{na} Haskett. 163.
- Mary Battins of Stony Stratford, Ann Marshall of Linford, and Ellen Nevill. 163^b.
- Sir Robert Sandys. 164, 166.
- Sir Edw. Lloyd. 164^b.
1636.natus ultimo Novemb. 1598. [sponsors] S^r Robert Reminton, S^r Ro. Wroth ye elder, godmother the Lady Barnes.- "S^r Miles natus Junij 4. 1593." 166.
"The Lady Sandys." 167.
1637. Mrs Eloner Aylet of Magdalen Hall in Essex, 168, 196; Mr Will. Aylet, 168, 168^b; Mrs Susanna Aylet, 172^b; Mr Tho. Aylet, 175, and his children, Mary, Judith, John and Richard, 189; Mr John Aylet, 189; Eliz. Aylet, 196.
- Fayth Sache of Magdalen-Laver. 189.
- Lady Dorothy Capell of Rockwood Hall, 170^b, 173, 182, 187^b; Mrs Lucy Capell, 173^b-4; Sir Gamaliel Capell of the same, 185^b.
- Eliz. Pyts of Rockwood's Hall and Paul Dowsett of Maudlin Laver. 172.
- Eliz. Halls. 172^b.
- Susan Barnard of Mount Neesinge. 176.
- Mrs Mary Pen, of Stony Stratford, and her husband. 176^b.
- Mrs Ann Theed of Mentmore. 179.
1638. Eliz. Joanes, servant to my sister Kate Tyringham. 180.
- Mrs Joice Oswen, of Seilby co. Leic. 181.
- Mrs Eliz. Darnell of Bleechly, dau. of Mr Sparkes. 181^b.

Reel 1, cont.

- Joane Slaite of Kasoe, and Will. Hall of London. 187.
 - Joane Tunbridge of High Laver, in Essex. 189^b.
 - Joice Osborne. 192.
 - Eliz. Wells of Ringsted. 192^b.
 - Eliz. Prescod of Church Langton. 193.
 - Mrs Craven. 193^b.
 - 1637. Mrs Eliz. Woodward of London. 194.
 - 1638. The Lady Slingsby, 195; the Lady Barbara S. 201.
 - 1640. Mrs Dorcas Nayler. 197.
 - Mrs Dorothy Hanchett. 198^b.
 - 1641. Sir Rob. Napier. 199.
 - Mrs Margaret and Milchy Mosse, of Dunstable. 200^b.
 - Mr Nichols-es wife. 202
 - 1642. D^{na} Francis (born “the day the King returned from Spayne being Michaelmas”). 203.
 - 1646. “My neece Margaret Ersfeilde.” 204.
 - 1662. Mrs Dodsworth of Whaddon, Mrs Susan D., Mrs Mary D., and Serjeant Dodsworth. 206-7.
 - Mr John Kiblin, and Simon Parish, of Whaddon. 207^b.
- Interspersed among the Medical Receipts are notes of the following patients of Sir Richard's:-
- 1627. Mr Tho. Barker. 70^b.
 - 1646. Mr Weeks. 73^b.
 - Mr Cheyney. 77
 - 1638. Mrs Haines. 87^b.
 - 1642. Mr Stoner. 99.

Ashmole 284

This volume contains:

“Explicatio et Usus Coelestis Ephemeridis Antonii Mizaldi Monluciani.”
Lutetiae, apud Iacobum Keruer, via Iacobea, sub duobus Gallis. Cum Privilegio. Januarii. 1555.

There are some manuscript annotations on a blank page prior to the title page.

The texts starts “Ephemeridis coelestis Antonij Mizaldi Môluciani explicatio, & partium structurae illius elucidatio, cum brevis tum facilis!”

This text is followed by a series of tables and then the Appendix ending “...proximi anni Ephemeris, aspirante Domino, cum amplissimo faenoretibireponet. FINIS.”

This is followed by:

“Ephemeris Coelestis anni huius Labentis 1555. accurata supputatione, etiam ad fixas usque stellas nova methodo elaborata, et explicatione admodum facili, us'que certo paucis illustrata.”

Autore Antonio Mizaldo Monluciano. 1555. Cum Privilegio.

Two pages at the end have further manuscript annotations.

Ashmole 341

This volume contains frequent Dee marginalia. It is No. 1130 in the library catalogue of St Augustine's, Canterbury. Roberts and Watson in John Dee's Library Catalogue (London Bibliographical Society, 1990) note, on page 130, that “item a is Aegidius de Lessinis, *De temporibus*, TK 991, and *De essentia motu et significacione cometarum*, TK 1286, together with Abhomadi Malfegeyr, *De crepusculis*, Lindberg, *Catalog*, I.A; b, c, d and e are parts of those texts. f is TK 318. The MS also contains *Astronomical instrument*, TK 806; *Demonstrationes trigonometricae*, beg. “Ponam ergo duas lineas”; ‘Cum volueris scire horas diei transactas per altitudinem solis...’; *Quantitas anno solaris*; *Nova compilacio compoti Johannis de Sacrobosco*; ‘Nota quod Zodiacus est circulus obliquus...’; Hermes, *De 15 Stellis*; ‘Hic locus ut ideo postulat promissa solvere...’; *Practica geometriae*, TK 585; Martianus Capella, *De nuptiis mercurii et philologiae*, bk.viii 814 to end; A. de Villa Dei, *Carmen de algorismo*. Please note the TK is an abbreviation for L. Thorndike and P. Kibre A Catalogue of Incipits of Medieval Scientific Writings in Latin, revised edition (1963).

The Catalogue of Ashmolean Manuscripts describes Ashmole 341 as a small quarto volume, much reduced in size and injured by the binder's knife, so that the numerous marginal notes are partly destroyed. It contains 176 leaves of vellum, and was written in Spain (see art. 4) little later than the middle of the 13th century, in a rapid small text-hand.

1. De universa arte chronologica et computistica liber, in tres partes divisus; quarum “prima continet ea quæ naturaliter sunt de scientia compotis,

Reel 1, cont.

secunda ea quæ auctoritate et usu, tercia pars continet [multas] tabulas et rationes tabularum." Incip. *Omnia tempus habent et suis spatiis transeunt universa.* 1-60^b.

The contents of this curious and valuable work are shown in the second page of the preface. It seems to have been compiled in the years 1263, 1264, and 1265, from ff. 5; 9, 44^b, 48-9 and 59. The error of the vulgar computations are here shown (see f. 42-3), and the last chapter contains an account of preceding chronologers, from Hippolytus to Garland in the year 1038. (f. 58.) It ends thus- *Hoc igitur de temporibus et compote naturali temporum et secundum usum ecclesiasticum dicta sunt in tantum ut simplices instructionem et sapientes pluris investigacionis capiant occasionem. Laus Deo semper amen.* It is probable that the author of the following tract wrote this work also.

2. "Incipit tractatus fratris EGIDI ordinis fratrum predicatorum, de essentia motu et significatione Cometarum. *Quoniam multorum animos audivi stupefactos ac intellectus suspensos occasione cujusdam stelle caudate.*" 61.

The comet that gave occasion for this tract, appeared in France from 3 cal. Aug. to 5 non. Oct. 1264: at the end it is said to have betokened the death of pope Urban III, also *prelia [et] strages, ut in regno Hyspanie [et] Anglie fuit in ipso anno, hyemes ventosa tempestuosa, et erat aquarum abundancia et vini penuria.* Before these closing words is an account of other ancient comets, especially those which appeared in the years 840, 1062 (read 1066), 1222, and 1239. (f. 75-6.)

3. Tractatus de crepuscolo, ex Arabico Latine factus: inc. *Ostendere autem volo quid sit crepusculum et que causa necesse faciens ejus apparitionem, in hoc tractatu.* 76^b-81.

Between the concluding words (*vapores ascendentex terra et illud est quod voluimus*) and the following colophon, is the space of 14 lines. "Hic ejus finis est quod intendit in hac epistola, quedam autem sequuntur in ar[ab]ico que ego pretermisi, quia in illis nulla est utilitas. non enim continuando in eis ubi quedam in quibus laudat Deum more Sarracenorū, et post reprehendit quod quidam querebant quid fructus esset hoc quod ipse dixit in hac epistola. et dicit illos esse redargendos qui non reprehendunt insensibilia cum sensibilibus, et quia in eis que dicunt nulla est utilitas, ideo pretermisi ea. Explicit." Three blank pages follow.

4. (1) "Equatio domorum ad latitudinem quinti climatis de signo arietis [et ceterorum signorum] a septentrione 41 g^a. et 30 mi^a. sub quo sita est Serencogusta." 83-8^b.
Saragossa, capital of the kingdom of Aragon.
- (2) "Ascensiones sexti climatis cuius latitudo est 45 gradus et 2 2

- minuta. et ejus hore equales sunt (*spatium*) et 30 minuta." 89-90^b.
- (3) "Ascensiones septimi climatis," etc. 91-2^b.
- (4) "Tabula but i. motus solis et lune et dimidia quantitas circulorum ipsorum et dimidium quantitatis circuli geuzahar." 93-5^b.
- (5) "Tabula motus solis et lune in uno die." 96.
- (6) "Tabula conjunctionis solis et lune secundum medios motus ad annos Arabum collectos admodum diem civitatis." (sic.) 96^b.
5. Problemata geometrica super circulis coelestibus: inc. *Kardaga est porcio circuli constans ex. 15. gradibus.* 97-105.
The last words are- quod est distancia augis et hoc est propositum: and a circular diagram is on the next page.
6. Demonstrationes quaedam trigonometricæ: inc. *Ponam ergo duas lineas. ag. ug. supra punctum g. concurrentes.* 106-110.
The first paragraph is followed by 17 others, all beginning *Et dice quod:* then begins another part thus, *Post hoc afferam divisionem et reiterabo figuram,* followed by the same number of paragraphs beginning with the same words as before.
7. "Cum volueris scire horas diei transactas per altitudinem solis. *Nota quod tantum sole.*" 110^b.
8. De quantitate anni solaris et lunaris, retrocessione solstitiorum et primationis lunæ, deque cyclo lunari, lunari, quædam circa an 1235 scripta: inc. *Quantitas anni solaris.* 111-2.
9. Capitula tractarus de algorismo, (inc. *De addicione numeri ad numerum,*) et libri cui titulus "Incipit nova compilacio compoti Jhōis de Sacro bosco. ibi compotus:" simul et excerpta ex eodem libro. 112
10. De signis zodiaci. *Nota quod zodiacus est circulus obliquus.* 112^b-4.
11. "Incipit Perspectiva fratris JHŌIS DE PECHAM* [in compendium redacta, sic incipiens] *Prima pars perspective que est de radio directo traditur in tribus libris primis. In primo docetur quomodo visus per ipsum compleatur. In secundo particulares intentiones visibles distinguuntur. In 3° errores in singulis assignantur. et cause errorum.*" 115.120.

Reel 1, cont.

*The name is written “pehát” in this MS. the last words are- *et hoc dico secundum dispositionem diaphanorum planorum. explicit.* That this is only an abridgement appears from the complete copy in Ashmole No. 1522, art. 18.

12. “*Incipit liber HERMETIS tractans de. 15. stellis et de. 15. lapidibus et de. 15. herbis [et]. 15. figuris. Inter multa alia bona que antiqui patres sapientissimi narraverunt philosophi; Hermes ab Haydymon pater philosophorum antiquissimus.*” 120b-8.

This tract is rightly entitled by an old hand “Quandripartitum Hermetis.” The 15 figures are curiously drawn on the last leaf but one, and are followed by three paragraphs, each beginning *Dixit Messiah.*

13. “*Incipit ars minuciarum exposita a magistro RICARDO DE G.... Cum minor quantitas aliquotiens sumpta majorem componit.*” 129-142^b.

The frequent corrections that occur throughout this tract, suggest that it may be the original MS; if so, the loss of the author’s name is the more unfortunate, it having been cut off the upper margin slantwise. The last words are- “*sed quod si multo major fuerit priori numero tunc oportebit hoc evenire. Explicit brevis ars minutiarum.*”

14. Brevis descriptio constellationum, simul de climatum distinctione: inc. *Hic locus et ideo postulat promissa solvere.* 142^b-3.

15. Schematis domorum coelestium descriptio. *Nota quod domorum angulares.* 143^b.

16. De altimetria quædam; sic inc. *Geometrie. 2. sunt partes principales. theorica et practica.* 143^b-4^b.

The following 26 leaves are a MS well written in text hand of the XIIth or XIIIth century, incorporated with the volume.

17. De astronomia liber antiquus, sic inc. *Ex quatuor elementis hisdemque totis in spere modum globatus.* Cum scholiis. 145-169^b.

The first scolion is this- “*Hic tractat de prima astrologie .i. de situ mundi.*” On the third page it is noted “*Huc usque de situ mundi, amodo de circulis .i. de scunda parte astrologie.*” Greek words and phrases are frequent in the text, written in the mixed character used in the Latin MSS of that age. The last words are,

aut retrogradari facit: below which is this ancient pencil note:- “Anno d’ni 1274. 8 die februarij tempus arab’ 671 menses 7.” On the reverse of the following leaf (170^b) are written 8 lines of text, seemingly begun in the wrong place, as they are part of page 161^a.

Of the remaining 6 leaves of the volume, 5 are written by the same hand as the former part of it, and the last is blank.

18. Carmen de arithmeticā, cum scholiis: inc. [H]ec algorismus ars presesns dicitur in qua. 171-5^b.

It ends thus- “*Tot crescunt solidi cum tot numeris numeratis. Explicit Algorismus.*”

Reel 2**Ashmole 369**

A thick quarto volume in wooden covers, consisting of eight MSS amounting to 190 leaves; of which ff 1-3, 6-8, were inserted as fly-leaves in the 15th century, and are part of a spoiled MS of that age.

- (1) TERENTII comoediæ quæ Andria inscribitur, fragmentum, sine versuum distinctione. 1^b-3.

Only five pages of those leaves were written on: the first is pasted down on the cover, and over it is pasted an unfinished *Vovelle*. Around the margins of the third page are written in a small hand of the XVth century which occurs throughout this volume-

- (i) Quædam de temporis distinctione, inc *Punctus in solari computacione est 4^a pars unius hore.* f.2.

- (ii) Regula - *Pro latitudine lune.* 2^b.

- (iii) Excerpta astrologica e Ptolomæo. 3^b.

The next page is written in text-hand, and is part of another waste sheet. (ff 4-5.) On the upper margin is the autograph of “Jo. Dee”.

- (2) Aphorismi de perspectiva, cum exemplis: inc. *Ponatur ab oculo eductas lineas rectas.* f.4.

On the following pages (except 7a blank) are written in the running hand of the XVth century-

Reel 2, cont.

- (iv) Notæ miscellæ astrologicæ. 4^b - 6, 7^b, 8^b.
- (v) “De domino anni. *Scito horam introitus solis in arietem.*” 6^b.
- Confer f.103, et No. 393, art. 39.
- (vi) Quod annorum numerus ante Christum fuerit 4909: * de quantitate anni secundum Ptolomæum: differentia inter situs Toleti et Cantabrigiæ, cum observationibus astronomicis ad meridianum posterioris loci, annis 1432, 1434, et 1437. f.8.

* Superscribed “falsum. Jo. Dee.”

On the last page of these fly-leaves is written a list of the chief contents in rubric, by the same hand (of about 1400) as the rubrics in various places of this volume; and the name of the writer was subscribed (but now partly erased) thus - “Constat M'r Rogero....”

- (vii) “Contenta in hoc volumine sunt ista.” 8^b.

I.

The first MS is not mentioned in that list: it consists of 12 leaves, the outer and inner pairs being of vellum, the rest of paper; and is closely written in a small hand of the 15th century.

1. Secundum DOROTHEUM et ALKYNDUM “De fugitivis servis et bestiis ubi sunt et qua causa sunt perdit. *Scias quod hec res aspicitur multis modis.*” 9.
2. “De latrone et furto. *Scias quod ascendens eset significator rei furate.*” 10.
3. “Incipit tractatus de 13 maneribus planetarum. *Ut maneribus 13 exponam significationem cuiuslibet 7 planetarum.*” 14.
4. “De significatione planetarum in domibus. Prima domus. *Sol in ista domo.*” 15^b.

5. “Nota bene de judicio alicujus questionis. *In omni questione 3 sunt consideranda, querens, res quesita, et finis questi.*” 17.
6. De domorum proprietatibus: inc. *Domus prima. hec est domus et angulus orientalis.* 17^b - 20^b.
The last words are - Et hec exempla nativitatum sufficient ad presens.

II.

A MS of the XIIIth century, neatly written in a small text hand, in columns, on 56 leaves of vellum. The rubric title is by the less ancient hand aforementioned.

1. “ALKABIZ” seu Alcabitii Introductorium ad magisterium judiciorum astrorum, ex Arabico Latine factum per JOHANNEM HISPALENSEM: inc. *Postulata a Domino prolixitate vite ceytha davia i. gladij regni. et durabilitate sui honoris.* 21 - 32^c.
This copy ends with the following sentence: “Perfectus est introductorius Abdilaziz i. servi gloriosi s. Dei. qui dicitur Alchabizi. ad magisterium judiciorum Astrorum cum 1 [a]ude Dei et eius adjutorio. ¶ Zohal. habet ex partibus mundi [etc] terras Indorum Ator. et Armeniam. Explicit alcabit.” Other copies are in No. 191, ii, No. 357, art. 5, No. 360, iv, and No. 361, art. 21.

Subjoined in the less ancient running hand, are two short pieces illustrative of the latter part of this work:- “Partes [significatoria] secundum HALY” (32c) - “Project’ parcium secundum M.R. HERFORDEN. *Pars coitus et adulterij.*” 32^d.

2. “Astronomia quedam [judicialis ARISTOTELIS.]” inc. *A philosophis astronomiam sic diffinitam accipimus. Astronomia est astrorum certa lex et natura.* 33 - 45^c.
The title is taken from the list of contents, in which the false name of Aristotle was added by a less ancient hand, as also these notes - “Explicit arl’ de judicijs astrorum” (at the foot of 45^b) and “Arl’ de judicijs astrorum complete” below a table on 45^c. But the end of this work seems to be at 46^d, where these words accompany a small table of climates:- *Ut introducendis quod diximus fiat evidencius tabulam latitudines climatum viij. juxta sentenciam nostram continentem in loco presenti figuravimus.*

3. “ZAEL in suo introductory” quod sic inc. *Signa in zodiaco sunt duodecim et ex eis vi. masculina.* 47^a.
This title is written by the same less ancient hand: also between two paragraphs at 75^c (the former ending thus - *omne quod pertinet ad eamdem domum et omnes res ejus*) is written the name “Zael”, and at the foot of the column the following title-

Reel 2, cont.

4. "Incipit liber Eleccionum ZAELIS" qui sic mendose incipit: *Omnis concordati sunt quod electi omnes sint debiles.* 75^c - 6^d.

This article ends imperfectly at the last line but 2 on the fifth following column; thus - *Si autem fuerit mercurius retrogradus*: it seems to be only a part of the foregoing work, which in the list of contents is named (by the second hand, over an erasure): *Zael in suo introductorio, cum judiciis sequentibus*.

Most of the second column and all the second page of f.62, seem to have contained some comment in a smaller character; which has been erased, and in its place are inserted extracts from *Aomar* and *Jerg'* "de forma latronis," by a hand of the 15th century.

III.

This MS seems somewhat later than the foregoing, though of the same century: it is written more closely and in long lines, and consists of 8 leaves only.

"Mathematica ALEXANDRI summi Astrologi. In exordio creature herus huranicus inter cuncta sydera .xij. maluit signa fore." 75-84^b.

In fine - "nam quod lineam designat eandem stellam occupat Explicit."

The titles of 15 chapters of some astrological work follow, by a hand of the 15th century.

IV.

This MS is by the same hand as the foregoing, except ff 87-88, which are in different characters: it is written in columns.

"Liber ALKYNDI incipit. Quanquam post Euclidem Theodosij cosmometri libro que proporcionem libencius insudarem." 85-101^d.

The last words are - "Cusjusvis letum alius ejusdem familie mors sequetur in proximo. Finit liber Alkindi". (Compare No. 179, No. 209, and No. 434.) Immediately subjoined in this copy is a paragraph of 16 lines, beginning thus - *Constat apud sapientes*, and ending - *hora nativitatis super orientis horam firmetur.* 101^d - 2^e.

The following page is filled with obscure, and partly defaced, ancient writing; which seems to be-

Problematis alicujus geometrici demonstratio. 102^b.

V.

This MS consists of 50 leaves, written in long lines, in a text hand of the 13th century, resembling that of the second MS but larger. The first word of the rubric is superscribed by the same hand that wrote the list of contents: the same word in rubric occurs at the beginning of the next two articles.

1. "ALBUMAZAR. In nomine Domini pij et misericordis incipit liber in revolutione annorum mundi. *Dixit Albumasar. Scito horam introitus solis.*" 103-123^b.

Most part of the pages 118^b - 9^a was supplied in the XVth century, which seems to have been left blank. It ends thus- "significat fortitudinem Arabum, et petitionem in regno si Deus voluerit. Perfectus est liber experimentorum Abumasar sub laude ejus. et ejus adjutorio feliciter explicit."

2. In nomine Domini misericordis et pii incipiunt sententie de revolutione annorum ex libro ABUMASAR in revolutione nativitatum excerpte. *Dixit tempus breve est operandi.*" 123^b.

In fine - "Si vero fuerit significatio revolutionis fortior: erit minus. et sic de ceteris. Explicit."

3. In nomine Domini pii. Incipit liber de nativitatibus ALBOHALI ALGHIHAC. *Dixit Albohali. iste est liber in quo composui omnes significatores super nativitates. de scientia judiciorum stellarum que non potest ignorari ab aliquo artifice hujus scientie magne. et excelsa Deo auxiliante.*" 134 - 152^b.

The two last half-pages are written by a hand of the XVth century, over erased writing which seems to have been religious. The last words of the text by the old hand are - *erit mors ejus inter parentes et proximes*: by the later hand - "si Saturnus per venenum aut alicujus parietis precipitationem. (non plus etc' quod M...) Explicit Albohaly de nativitatibus."

The rest of the page (152^b) is occupied by a passage on the cause of winds, (beg. *Pro ventis dico quod sol dominatur in oriente*, and the titles of the chapters in the following MS. thus headed - "Capitula librorum duorum Florum Albumazar."

VI.

An early MS of the 14th century written in the charter-hand on 9 leaves of vellum, in columns.

Reel 2, cont.

“Flores ALBUMAZAR. *Oportet te scire primum dominum ascendentis anni.*” 153 - 161^d.

This work consists of two parts of books; the latter of which begins thus as f156^e - “Inicium partis secunde ex floribus. Secundus liber. Tractatus in terre motu et diluviis.” The last words are - *Scito hoc et considera eum quia est ex secretis scientie astrorum et ejus veritate cuius operis precium nec occultetur i.e. meretur occultari. et non videatur apud te secundum quod exposui tibi si Deus voleurit. ipse est auxiliator. Finit liber florum Albumazar.*”

It is different from the book in No. 345, art. 20, bearing the same title: but there are other copies in N. 360, f.63^e, and No. 393, i. art. 45.

VII.

This part of the volume consists of 21 leaves of vellum, (beside one that has been cut out between f. 182-3) the original writing of which has been erased, except the last 5 pages. Most of these leaves contain astronomical tables in Indian numerals of the 14th and 15th century, covering the whole extent of the pages.

1. “Almanak perpetuum PROFACII Judei.” 162-179.
2. Canones ad usum earundem tabularum: inc, *Quando velis scire loca trium superiorum planetarum.* 179^{ab}.
These are written in the same hand of the XVth century, that is often seen in this volume. The following page is blank, but shows traces of the erased writing.
3. Fragmentum tractatus cuiusdam astronomici (autographi, ut videtur) quod rasuram evasit. 180^b-2^b.
4. “Figura nativitatis Henrici Sexti anno Christi imperfecto. 1421^o. 5^a die Decembris post meridiem .3. horis .20. minutis .56. 2^{is}. die veneris hora saturni.” etc. 182^b.
This figure with the notes occupies two-thirds of the page and is written over erased writing.

VIII.

A small MS consisting of only 8 leaves of parchment, written in a small hand of the 15th century. The title of the tract is written on the upper

margin of the first page, which having been left blank, was filled up in the 15th century, with-

1. Excerptum e libro WALTERI DE ISTELEPE Thesaurarii Hiberniae, de prophetiis super expugnatione illius regionis: inc. *Scribitur in libris annalibus Hiberniae.* 183.
This author is not noticed by Tanner.
2. “Sanctus THOMAS De Angelis:” cuius tractatus incipit- *Qui sacris angelorum solemnijs interesse non possumus.* 183^b-9.
This is the 15th tract among the opuscula of Saint Thomas Aquinas, in the Venetian edition of his works, (1594, fol.) tom. XVIII f.86-97^a. It was left unfinished by the author: yet this MD does not contain so much as the printed copy, and ends thus-*diversitas claritatis seu raritatis.*

On the following page (and on the next leaf, which is pasted down on the cover) were written a number of notes on the XVth century: among which are these:- “Precium hujus libri viijs.” “Iste liber constat Karolo Lacy phisico.” This is perhaps a reference to Charles Lacy, physician of Canterbury, c. 1507 recorded by C.H. Talbot and E.A. Hammond, The Medical Practitioners in Medieval England (1965). 189^b.

Ashmole 424

A very large and thick folio volume, containing 357 leaves of vellum, fairly written about the end of the 14th century, and beautifully adorned with painted capitals, the first of which represents the author holding a book. A border surrounds the first page but the lower part is cut off, where (most probably) a coat of arms is illuminated. The diagrams on the fair wide margins of this MS are very beautifully drawn with blue and red ink.

Magistri WITELONIS Poloni de Perspectiva magnum opus, in decem libros vel partes distributum: cuius sic incipit prologus- *Veritatis amatori fratri Wyhelmo de Morbeka, Wytelo filius Thuringorum et Polonorum eterne lucis irrefracto mentis radio felicem intuitum et intellectum perspicuum subscriptorum.* f.3-335.

At the end of this colophon- “Explicit perspectiva Magistri W..... Continet autem propositiones .805. etc. Qui scripsit scripta sua dextra sit benedicta. Amen.”

On the first page of the second vellum fly-leaf is written the following account of the author, in a text hand of the XIVth or XVth century: “Frater Wyllus de Moorbek, Brabancie, fuit de ordine predicatorum, penitentiarius pape, et episcopus apud Corinthum in Grecia magna; qui transtulit physicam Aristotelis de Greco in Latinum, ad preces sancti Thome de Aquino; et ob

Reel 2, cont.

cujus fratis Wyll'i rogatum Magister Vittulonus Plonus, flos mathematicorum, condidit presentem perspectivam: ipse autem socius fuit magistri Campani qui fecit parvum almagesti et commentavit geometriam Euclidis. Wittulonus autem optime commentat et exponit perspectivam Hayssen vel Halazzen."

Below this passage is the following note: "Ego Rogerus Marchalle arcium medicineque doctor, regum medicus, ac hujus celeberrimi Collegii Sancti Petri nuper socius, lego librum istum perspective Witelonis collegio predicto, Anno domini 1472, prima die Januarij." But in 1564, the fellows of Peter-House at Cambridge presented this book to Dr John Dee, in exchange for various printed books which he had given to their library; as it appears from his note at the foot of the first page. It came afterward into the possession of "P. Saunders 1606, a Domino Hypsly;" and in 1626 a memorandum of money was written on the last fly-leaf at the end, by John White; where also is this note by the same hand as the MS. "In isto volumine sunt .298. carte utiles."

Roberts and Watson in John Dee's Library Catalogue (London Bibliographical Society, 1990) suggest that Dee had already borrowed this manuscript as early as 1556.

Ashmole 440

A thin folio MS written in the 16th century, seemingly by the hand of Dr Dee; containing 26 leaves (the three last of which are blank), but one leaf or more has been lost at the beginning.

ROGERI BACONIS de speculis comburentibus liber: inc. sic- puncto b incident, ad eundem punctum concurrent. f. 1-23^b.

The last words are- *De distancia combustionis nihil certum acio ad praesens*. At the foot of the page is this note- "Anno domini 1331. mens 1. die 6. ho. 8. 37m 9sec". vidi Parisijs finem eclipsis particularum et accepi altitudinem Alramech eadem hora, et erat ante circulem meridianum alciter 43. *Observatio Bachnois.*"

Roberts and Watson identify this as a transcript by John Dee of Bacon's work. It may have been transcribed from Bodleian MS Bodley 874, which was perhaps owned by Brasenose College, Oxford, before it reached the Bodleian in 1605.

Reel 3**Ashmole 487**

A volume in quarto, containing the Ephemerides of *Stadius* for 1554-1600 (Col. Agrip. 1570); on the margins of which are written-

Detailed Listing - Part One

The diary notes, or occasional short memoranda, of Dr JOHN DEE, from Jan. 1577 to Dec. 1600: also the nativities of divers persons.

The account of Dr Dee given by Ashmole in his notes to the *Theatrum Chemicum* (p.481-2) are chiefly drawn from this volume and Ashmole 488.

On page 25 of John Dee's Library Catalogue (London Bibliographical Society, 1990) Roberts and Watson note that "For most of his life Dee seems to have made a habit of noting personal memoranda in the margins of ephemerides. The earliest series, Joannes Stoeffler's *Ephemerides* for 1543-1556 has been lost. Some of the entries, such as nativities, are probably retrospective, others seem to be current, and this is Dee's practice in the extant original volumes. He owned Joannes Stadius' *Ephemerides* from 1554-1570 (no. 619) and probably used it as a diary but it has unfortunately disappeared. Stadius' *Ephemerides* 1554-1600 (no. 620), published in 1570, is now Bodleian Ashmole 487 and contains a great many biographical notes." These diary entries are one of the principal sources for the Annals of John Dee's Life, 1527-1609, put together by Roberts and Watson pp 75-78 of John Dee's Library Catalogue.

Reel 4**Ashmole 488**

A volume in quarto, containing the Ephemerides of *Maginus* for 1581-1620 (Venet. 1582); on the margins of which are written-

The diary notes, or occasional short memoranda, of Dr JOHN DEE, from Sept. 1586 to Apr. 1601; also the nativities of divers persons.

The account of Dr Dee given by Ashmole in his notes to the *Theatrum Chemicum* (p.481-2) are chiefly drawn from this volume and Ashmole 487.

Roberts and Watson note on page 156 of John Dee's Library Catalogue (London Bibliographical Society, 1990) that for this volume there is now no signature, but Ashmole's note says that there were notes by Dee inside the original cover. Dee probably acquired this in Poland or Bohemia between 1583 and 1585 and used it as a diary from 1585-1608 (heavily from September 4 1586 when he arrived at Trebona.) It partially replaced Stadius's *Ephemerides* (no. 620) which were calculated for the longitude of Antwerp. The book was used by John Pontois after Dee's death: he noted against June 20-30 1608, 'My M^r Staper dyed hor. 7pm.', which he then crossed out

Reel 4, cont.

and noted it correctly against June 30 - July 10. Pontois made other notes, crossing out the dominical letter until 1617, adding a few more obituaries and notes of journey, etc. There are also a few alchemical notes in what appear to be arabic letters. Against March 26 1609 (Julian calendar) he put a death's head (his usual obituary sign) and 'Jn^o hor: 3 a.m.' This may well be the true date of Dee's death, as there appears to be no evidence to support the traditional date, December 1608.

Reel 5**Ashmole 847**

A tall thin folio MS consisting of 134 leaves of paper, very neatly written (with wide margins) by ROBERT GLOVER Somerset Herald: it is noted in the list of his books, in No. 836, p. 767.

Prefixed is a fly-leaf of vellum, finely written in columns in the XIIth century, containing-

JOSEPHI de bello Judaico libri vii. (capp. 18-20), fragmentum, Latine: inc. *Egyptiorum quidem rex Asocheus, et fin. sed sua sponte ad supplicium....*

At the foot of the third column is this note by Glover's hand- "This booke was gyven to Mr J. D[ee] of Mortlake by his cousyn Mr Olyver Lloyd of the Welsh Pole. 1575. Mense Novembbris. die. 12. At Mortlake."

1. "An Exposition of certeyn Welshe wordes, taken out of a Dictionary in Englishe and Welshe made by WILLIAM SALESBURY, and pryntryd by Robert Crowley dwellinge in Elye rentes in Holburne. Anno D'ni 1550." (From letter A. to T.) f 1-5^b.
2. "The acts and successions of the British Princes, from Cadwalader to the yeare of Christ 1156. Collected by CARADOC of Lancarvan; augmented by HUMFRY LLOYD to the yeare 1270." 6-118.
This title is neatly written by E. ASHMOLE, whose autograph is in the margin. The transcript begins- *After the Cadwallader the last kinge of the Britons*, and ends thus:- "After this ther was nothinge don in Wales worthie of memory: but that it is to be read in the English Chronicle, etc. At London 17 Julij 1559. By Humfry Lloyd." This

MS considerably differs from the editions published by Dr David Powell in 1582 and 1584, especiaaly at and after the end of the 'Brytish copie:' compare p. 327 of the second edition (*Bodl. Gough, Wales*, 29) with f.113 of the MS.

3. "Spiritus Grono ap Ednyvet apparuit super mortem Principis, et ita affatur:"- (verses in Welsh and English.) 118^b.
4. Two stanzas in Welsh, about the three sons of Rodry; with an English version in mtere. 118^b.
MORICE KYPHIN did thus translate theim 12 Februarij 1578. after Thomas Griffith had given them to Mr J. Dee of Mortlake, his cousin." Glover's note.
5. Forty-eight short Welsh descents of Mothers, the first of which is- "Mam Susanna oedd Yngharad verch Ywain ap Edwin Brenhin Tegeingil." 120-2.
"This much was written owt of the Brittishe booke, where the history of Hunfray Lloyd is in Welshe written." Glover's note at the end.
6. Eleven Welsh words of kindred erpressed in Latin. 122^b.
7. A hundred and ninety-seven Coats of Arms: the first 162 of which, are those Welsh Progenitors, with notices of their descendants; and the rest are those of "Anglici possidentes terras in Cambria." 124-133-4^b.
Very neatly tricked by Glover; who on the margin of f 128 has noted and explained the usual abbreviations of Welsh names.

It appears that this volume is Robert Glover's copy of Dee's other copy of this manuscript ie: British Library MS Cotton Caligula A.VI. Glover comprehensively copied all Dee's marginalia and other notes. See note M 52 in Roberts and Watson, *John Dee's Library Catalogue* (London Bibliographical Society, 1990).

Ashmole 1384

An octavo MS written in small text-hand, in the middle of the 14th century, and adorned with rubric and with painted capitals. It consists of 138 leaves of vellum, whereof 64 (comprizing the first part) are numbered by the same hand with rubric; and the foliation is now continued throughout. The 75th leaf is of paper inserted: the first leaf is not foliated, and contains the titles of the chapters of art. 1, beginning thus, "Gebar Liber primus continet capitula .11. ^{eim}. et habet

Reel 5, cont.

prohemium," and ending- "Explicit-
"Tabula libri subsequentis" p. 1-2.

1. GEBERI Arabis de arte alchymica libri sex, Latine: inc. "Liber primus. *Totam nostram scienciam quam liris antiquorum abbreviavintus compilacione diversa in nostris voluminibus hic in summa una re[ddi] dimus.*" ff 1-11^b-16^b-33-42-57-64.
In fine sic- "Ad artis igitur excelse perquisitionem hec dicta sufficient. Explicit GEBER in ultimo libro super artem Alkemmie."
2. "Incipit liber [de opere lapidus philosophorum] qui vocatur Lilium. *Naturam circa solem et lunam intendentibus et ceteros planetas atque circa medicinam exaltare salutem.*" 65-74^b.
In fine- "quid ultra plus dicam, hec que fideliter ut memorealia membranis inscripsi ut audivi et didici. et apud operantem cura pervigili [74b] occultante operando vidi per singula - nomen lapidis et ejus operationem, quamvis anxius diligentissime per omnia explicavi. Explicit Lilium." At the beginning is written this note by a hand of the time of Queen Elizabeth. "The authors name that write this booke is calld SARNE: loke in Mr Barnard Counte de la Marche Travisane' folio. 143."
3. Magistri cujusdam de opere lapidus versus 16 leonini: inc. *Est fons in limis, cuius latet anguis in ymis.* 74^b.
Versus alii decem: inc. *Rerum mixtarum coitum vocat et genitaram.* ib.
Prima dispositio naturarum est coitus etc. cum 6 versibus inc. *Arsenicum fore.* ib.
Of the first set of verses there is a copy on paper inserted (f 75a), interlined with a most ignorant translation, by the same hand as the note at f 65 and other places.
6. De dictis obscuris Philosophorum de natura et opere lapidis, libellus, Discipuli ad Magistrum: inc. *O venerande pater gratias ago Deo. qui istam scientiam sua bonitate. ad tuas manus pervenire concessit. aliis penitus occultam.* 76-79.
In fine- "cujus utilitas est major quam arte vei ingenio poterit estimari. explicit."
7. Breve Documentum de opere lapidis: inc. *Esto longanimis in regimine.* 79^a.
8. Dialogus inter Magistrum et Discipulum, de 'Secretis Naturæ' vel

- 'Occultis' Philosophorum, et deceptione multifaria in opere alchymistico: inc. "Ca^m. j^m. *Scito filij. quod in hoc libro loquor de secretis nature. et post dividam librum in sex capitula et primo dicam quid est lapis.*" 79^b-82^b.
In fine- "Jam igitur complevi intencionem meam Deo gratias. Explicit."
9. Libellus de inventione lapidis: inc. *Volui lapidem et revolui. et sedebam super eum tristis et lugens.* 83-5.
In fine- "multiplicetur multiplicatione pervalida. Explicit" At the beginning is this note:- "The authors name of this exposicion wase CLAVETUS: loke in Mr Barnard Counte de la Marche Travisane; super tabulam Hermetis."
 10. "Incipit liber ALFIDIJ ad filium suum [de scientia alchimiæ]. *Ut enucliacius intelligas, me loquente, volo ut scias de qua materia metalla ducunt originem.*" 85^b-90.
Cap. 13 sic desinit:- "Ecce omnia tibi demonstravi. *Intellige igitur. et interdum ueie pare et invenies. Dee annuente.* Explicit liber ALFIDIJ ad filium suum."
 11. "Incipit [libellus alchemicus appellatus] CALID filius Ysidri. *Primum est necesse in hac arte nos ignem et lucem et speluncam lavidis habere.*" 90^b-1^b.
In fine- "igitur est sufficientia. *Dee annuente.* Explicit Caldid filius Ysidij." (sic)
 12. "Incipit Epistola ALLEXANDRI. *Dicunt philosophi quod ars dirivata sit ex cracione hominis cui omnia insunt.*" 91^b-3.
In fine sic- "Ecce lapidis nostra racio atque descripicio et figuracio (etc.)- ex omni specie et colore et nomine. Explicit epistola Alexandri."
 13. Documentum breve alchemicum, inc. *O cece peregrine ut quid flens circuiens regna queris.* 93^a.
In fine- "aquila aliarum avium cohicens volatum. Explicit."
 14. Aliud, inc. *Venenoso dracone volatili.* 93^a.
Desinit cum hoc versu- "Extraneoque cave, lapide. foce. quoque vase. Explicit."
 15. "Visio EDWARDI. *Ego Edwardus fessus studendo et practizando in secretis philosophie majoris. quadam nocte sompniando quasi mirabilem vidi visionem.*" 93^b-5.

Reel 5, cont.

In fine- "Ego vero complete  perspiciens intima nature secreta. ab omnibus philosophis semper occulta. dimisi domum meam et in orientem et Yudiam rediens cum desideratis ad patriam. ubi constitutus sum philosophus philosophorum. Explicit visio EDWARDI Philosophi."

16. Tractatus alchemicus, de dictis Philosophorum: inc. *Omne datum optimum et omne donum perfectum.* 95^b-7^b.

In fine- "Intellige ergo que dico quia ad Deum te commendo. Explicit." This line follows, at the foot of the page:- "O cece peregrine. R'ad tale signum  a retro," namely, art. 13.

17. (1) Incipit Liber primus Mineralium, qui est de lapidibus; tractatus primus de lapidibus in communi. C. 1. de quo est intencio et que divisio et modus et ordo dicendorum. *De mixtione et coagulacione.* 98.

Secundus tractatus primi libri. de miner^{is} que est de omnibus accidentibus lapidum." 104^b.

- (2) "Incipit Liber 2^{us}. qui est de lapidibus preciosis. tractatus 1^{us} de causa virtutis lapidum. C^m. 1^m. de quibus est dicendum. et de redargucione eorum qui lapides virtutes non habere." 109.

Tractatus 2^{us}. de lapidum nominibus et virtute. Ca^m. 1^m. de lapidibus ab A incipientibus." 113-135.

Sixteen chapters without rubrics follows that on letter Z; the first beginning- *De ymaginibus autem lapidum et sigillorum hic est dicendum* (p.122), and the last ending imperfectly thus at the foot of 135^a- *postquam calcinatus in molem. duro facto scilicet b; magnis durissimis et per ignem adustis. adustionem. vehementi. et vi....* The five last pages were left vacant, and the margins of f 135-6 are sewn together. On f 137^b are written explanations of some of the abbreviated words occurring in this MS, by the same hand as f 75.

Ashmole 1394

An octavo volume containing twelve small MSS written on paper by different hands, in the time of Queen Elizabeth, James I, and Charles I. The first two seem to be by Ashmole's hand, who has paged the first seven together, and the last three together: pages 119-122, and 165-5, have been torn out, but it seems that they were vacant.

I.

An alchemical treatise, in two parts or books; the former treating chiefly of the elixirs; in 9 chapters; and the second, about projection. pp 1-39, 41-65. Beg. thus- *Take great baye salt.* The second part is written on alternate pages, and is imperfect; a fragment of a torn leaf is left between pp 66-7.

II.

1. "Cantilena GEORGIJ RIPLEJ. *En philosophantium in hac cantilena, Summa arcana concino voce cum amoena:*" 38 tetrastichis. p67-74.
2. Eiusdem aliud exemplar, cum isto titulo- "De lapide philosophico seu de Phenice." 75-82.
The former ends thus- "*Ejus fructus uberes et terdulces Amen.*" The latter thus- "*Ejus fructus uberes et predulcis Amen. Tedes.*"

III.

1. "Recipes for making silver and for transmuting silver into gold. In Dee's hand. An account of the manner in which "A certayn Copper-smith in the land of Moores" and "a certayn Moore" transmuted silver into gold; wirtten "1576. Martij 12" by Dr JOHN DEE*. (p 1-3.) p 83-5.
The MS is evidently by his hand: he says "The sayd Copper-smith did afterward declare it to me, and I revealed yt to a cosyn of myne being an old man," who practised the same. At the end is written- *Secreta nisi secretis revelanda. Laus Dee.*
2. Process of preparing a water for projection on ♀ to make it perfect silver; from "Peter Italus," by the same. (p 4-5.) p 86-7.
3. Another preparation for making silver, by projecting on copper; entitled "The Jewe." (p 6-9.) p 88-91.

IV.

"The Philosophers' Stone Found out;" an alchemical tract, being an exposition of these allegorical verses:-

"Let the old man drinke wine till he pisse;
The meanes to the Blest Stone this is:
And in that menstrual water drawn,
The radiant brightnes of the moone.
The cast the sunne into her lapp,
That both may perish at a clapp.

Reel 5, cont.

Soe shall you have your full desire,
When you receive them both by fyer." p 95-105.

V.

1. The making of 'the philosopher's earth' and of the white stone therewith; the manner of projection with it, and making the red stone: beg. *Take a great quantety.* 109-113.
Ending- "this is the Elixer proved, and hidden in philosopher dark words. Deo gratias."
2. Another preparation; beg. *Take 1. part of pur ♂ dissolve it in aqua regis.* p 113.
3. A horoscope. p 116.
4. Genealogical scheme of the production of stones and elixirs from the elements. p 117.
The 3 next pages are blank and undivided.

VI.

1. A projection on to ♀ make silver; or "perfecte meadisine of 3. thinges and one R' ♀ and crude ana." 123-5.
2. "A description of the stone. *Itt is a water drawne and separated from a bodie.*" p 125-130.
3. Of the working of the stone: beg. *Itt dothe explayne the true worke if it be trulye wrought.* p 130-2.
4. Four alchemical experiments, the last of which "Mr Thomas Barker did tell me." p 132-3.
5. "To covart into meadicine. *The ph'ors saythe that to mortefie.*" p133-5.
6. Verses on the composition of 'a good stone' to project on ♂ or ♀; beg. *In arsenicke sublymed ther is a waye straight.* (14 lines.) p 139.

Detailed Listing - Part One

Compare Ashmole's *Theatrum*, p. 272.

7. "*To make aurum potabillie.* Take of *." p 139.
8. "Elixer of ♂ and ♀. *Pone corpus ponderosum.*" p 140.
9. "A Speciall meadicine of the most yellowest brymstone calcyned" etc. p 141.
Ending thus- *And it is meadincinable to give healthe to humayne bodies beinge in the highest degree.*
10. *The following charge:-*
"Freend Homfrae remember yor oathe and promys to me CLEMENT DRAPER yor frend and well willer, and make not thes workes comone if you love yor selfe." p 141.
11. "Sr EDWARD KELLEY'S versis. *The heavenlie cope hathe in hym natures fowre.*" (8st. of 6.) p 142-3.
Ending thus- *yet shall thes rules for ever prayse there schoule.* Finis Sr E. Kellaye." Printed in Ashmole's *Theatrum*, pp 332-3.

VII.

1. The length of three kinds of glass vessels. p 147.
2. Explanation of the apothecaries' signs of weight and measure. p 154.
3. "Characters [to denote metals and chemicals], and their interpretations," and properties. p 156-7.
4. Fragment of a chemical experiment. p 167.
This MS is in the handwriting of SIR RICHARD NAPIER: it consists of a large sheet (pp 147, etc.) folded into 16 leaves, the 9th and 10th of which are torn out, and the last 6 are not cut open.

VIII.

- "Exposicio super verba HERMETIS incipientia 'Verum sine mendacio, 'id est ut in conciliacionem verborum confirmaret que dixerat.' pp 2.
-'Quorum mos etc'. *Id est modus supponitur.* Finis. Per me ROBERTUM FRELOVE." This subscription seems to be by the same hand, but with a deeper ink: the leaf is very closely written; it is of the time of Henry VII or perhaps later.

Reel 5, cont.**IX.**

"For turpetum mineral. R' ♀ puryfied a iiiij partes amalgamed wth . " p 3.
The first page of 4 leaves uncut: neatly written in the time of Queen Elizabeth.

**X.**

1. A tract on "The maner [or 'seven degrees' of transmutation], and what transmutation of mettells" is. p 1-13.
Ending thus- "and transmutes the bodie of man into perfect healthe. Finis."
2. A collection of chemical experiments and preparations, and medical receipts: "To make ♀ of ♀. - These are the foure angles of the heavenes. - If yo^w will take yo^r copper out of the water againe, doe as followethe" etc. p 15, 17-39.
Two at p 36-7, are ascribed to "Doctor SELLINGE." At the end is written *Finis*.
3. Three chemical receipts; and directions "To drawe y^e best menster in y^e worlde." p 40, 41-2.

XI.

1. Questions and anwers about alchemy, out of "JANUS LACINIJ Q. How many degrees is there in the art?" p 47-50.
2. Other "Notes colected owte of JANUS LACINIUS, folio 27. badge 1. Off forme and matter, is the compounde, wth matter is ♀ and bodies unperfecte." p 51-4.
3. Of the composition of the philosophers' stone, out of "Magister FIROVANTO." p 61-80.
3. Other alchemical observations on the same subject, beginning with eight couplets- Of y^e sonne take the clere light To the red stone y^t is so bright etc. p 81-94.
Two other notes are at p 59 and 102.

XII.

1. Intentio summaria vel Repertorium. *Aqua nostra philosophica tribus naturis componitur.*" p 105-116.
It seems to end thus,- et in hoc latet practica apud plures: two or three sentences follow

Detailed Listing - Part One

separately.

2. "Apertorium de veri lapidis compositione. *Sapientes asserunt quod tantum sit unus lapis compositus.*" p 117-148.
In fine- "cujus causam queras in Testamento nostro. Finis Apertorij."
3. "De practica animæ transmutationis pars prima. *Accipe aurum et projice ipsum in aquam vegetabilem.*" p 149.
"Practica branc. . arum de mixtione abbreviata. *Prima mixtio erit.*" p 151-3.
Des. sic- feces de argento.
This MS was at first designed for a Logical Common-placebook: the leaf, therefore, torn out after p 112 and after p 122, did not relate to its present contents.

Ashmole 1423 item 5

1. "In nomine domini Jesu Christi amen. Incipit opus commune ROGERI BACONI. R' vitrioli puri Romani." p 1-7.
Des.- "et filius flavus est aurum purum descendens a suprascriptis. Et sic finis est operis Rogeri Baconi de opere suo commune. Amen." Compare with Ashmole 1423, item 6.
In a short list of the contents on the first leaf, written by Dr Forman, this tract is called "Roger Bacon de conclusionibus." On the same page are a Latin passage from an alchemical book, and some alchemical characters explained. The other side of the leaf contains the following note by the same hand as the MS (fronting p1) - "I hadd thys booke owte of a moste owld and ancyent coppye wryttene in parchemente by a monke of St Albonns namede JAMES GREYE who lyved anno 1492 and I wrytt this coppye ye 24 of maye anno 1593.
2. "Incipit opus S. THOME DE AQUINO. Incipit tractatus S. Thome ad primogenitum Regem ḥ Jerusalem. Sunt quidam qui operantur cum uno spiritu." p 8- 9.
Des.- super 7. partes . vel purgati et firmi in . obrizon convertetur.
3. "Aliud opus S. THO. DE AQUINO. Aliud [etc.] scilicet bona medicina et probata." p 9-10.
Des. - certe mihi non bene placuit unquam.
4. "Sequitur capitulum utile bonum et probatum a quodam magistro FREDRICO BONONIE quod nullam judicium finiet, et operatur sic. [p 11.] R' stagni partes 2." Ejusdem alia quoque praecelta



Reel 5, cont.

- alchemica. p 10-18.
Des.- "et optime valet. Med. de gwaddod gwin a halen bras. Finis operis Fredrici Bononie."
5. A collection of chemical secrets, experiments, and processes, collected and abridged out of the book named 'Speculum Luminum:' beg. thus - "*Gowlde mad by alkeymye is note goode to cure the leyper, and for to comforthe man's hart as the natural gold. Speculum Luminum. Flos aeris or verdyture. Take thinne plattes*" etc. p 19-55.
The last title is "Distillatyoun by discendinge." At the end is this chapter:- "Hear endethe ye Abridgements of ye noble worke called *Speculum Luminum*: yt was wrytten as sayethe myne auctor in ye yeare 1474."
6. "Practica auctoris incogniti. *Fiat lapis de calce plumbi.*" p 56-7.
In fine- "quod erit bona  Teste meipso ista sunt vera."
7. "Versus magistri CONRADI DE HILDENSER. Anno 1474. *Cogitur exire spiritus de corpore Jovis.*" (23 vv.) p 58.
Ad finem- "Expl[icit] secreta M. Conradi de Hildenser, anno 1474." A more complete copy is in Ashmole 1423, item 6 (1).
8. Prescriptions "To make most pretious oyells: the auctors name was worne out. *To make oyle for cleane goulde*" etc, p 52-62.
9. "Sequitur doctrina de ponderibus elixerij. *Duo pondera de igne.*" (ie. sulphure.) p 63-4.
Des.- "ne ad manus impiorum aliquo modo perveniat. Et sic habemus finem de ponderibus."
10. "Opus de limacibus. Ad faciendum , ex . ." Et "Aliud opus de limacibus ad . et ad ,." p 65-7.
Des.- "qui expertus est inveniet veritatem his. Finis."
11. "Dicta S. THOME DE AQUINO. *Est modus operandi per spiritus.*" p 68.

12. "JOHANNIS DE RUPISCISSA practica, quarta die mensis Octobris anno Domini 1350. *Ad sublimandum maximam inopiam et paupertatem, sancti et electi Dei, quibus datum est misterium nosce [re] veritatis sine parabolis, lapidem philosophorum.*" p 68-77.
In fine- "Igitur ex toto tuo corde et animo gratias Deo- amen. Explicit veritas hujus artis, per Johannem de Rupiscissa anno Domini 1350, mensis Octobris quarto die." A translation is in Ashmole 1424, art. 7.
13. How "To purge allome. *Make the a great cawlderon of lead.*" p 78.
These two last pages were wrongly marked. '57, 58'.

Ashmole 1423 item 6

"Incipit Liber Aureus. *Elixir autem in hac scientia dupliciter consideratur.*" On folio 1, in Dee's hand are "anno 1563" and a contents list. Then the text follows f 2-17^b.
Ending thus- "Satis patet quod servus fugitivus sit [17b] lapis supradictus vel suprascriptus. Nigra uxor Saturnus est, et forea est vas. Infernus est ignis. Flavus filius est Sol descendens a supradictis et suprascriptis. Finit Liber Aureus." This tract occupies the chief part of the MS and is written in small hand of the XVth century: the other articles are written (at different times) by the less ancient hand or hands that wrote numerous notes on the margins, and on f 5b, a small paper inserted.

1. CONRADI DE HILDENSER carmen de secretis alchemiae: inc. *Cogitur exire spiritus de corpore Jovis.* (36 vv.) f 1^b.
The author's name is borrowed from art. 7 of the foregoing MS his initials only are here subscribed to the last line (which is also the last line of the other copy)- "Tunc ores pro me qui talia posui pro te. C H Explicit." His name is not in Leyser, but a Conradus de Altzeya is mentioned (p 2046-7, from Trithemius) as the author of poems, about 1370, who may have been the same person.
2. "Ut mercuryum fiet molliabile. *Take a lityl pot of erth.*" 17^b.
3. "For to brynge al sperytes and bodyys yn to water. *Take alym de plume j li.*" 17^b.
4. "In capitulo de modo projecionis habetur hoc verbum. *Kymbare et false scribitur. debet scribi kinabar ut patet in opere pandectarum.*" etc. 18.
5. Philosophi multa posuerunt artifia etc. 18^a.

Reel 5, cont.

6. “Purgacio Jovis et Saturni.” - “Calcinacio” eorundem; et “Ad faciendum pulverem plumbi vel limaturam ferri.” 18^b.
7. “To gwilde. (Rather to tynne.) *R' de partes tot.*” 18^b.
8. The testament nuncupatory of JOHN GYBBYS, showing how to transmute into : beginning - *Joh'es Gybbys off Exitur in the cownte of Devynshyre beyng in perylle of deth off a greet suelling and pestlauns soer in his throet - saying oon speciale thinge and a greet secrete have I.* etc. 19-23.
Ending- “cast itt into an Ingold osphu wold do oder metalle, and make off hym what bwylt. Deo gratias. Opus inceptum det Christus finem beatum.” At the mention of the magnet ‘or in Englyshe a Shypman stone, ‘here are interpolated two long Latin extracts, one ending “Hec JOH'ES DE SANTO AMANDO in libro meris ubi loquitur de venenis quomodo unum venenum attrahat reliquum. Explicit.” The other begins thus, “Secundum MESNAY. In lapidibus preciosis.” f20-1b-2.
9. “Sequitur prohibitio* lapidis precedentis. *Cum succo allei*” 23a.
*Potius probatio magnetis.
10. “Incipiunt 7. operaciones lapidis majoris secundum JOHANNEM. *Ita quod prima operacio est ista in humido et calido.*” 23^b-4.
Des.- quo erat soluta et est septima clavis et ultima hujus operis. Deo gratias.
11. Vasorum quæ in arte alchemica fuerunt usui, figuræ et nomina. 24^a, *23.
F *23 is a small paper inserted, written on one side.
12. “WILLEMUS HODSON. ut spiritus solis habetur ut hic*. *In Dei nomine amen. Take J 1b. of vitrialle and dim. Ib. sal'petre.*” 24^b-7.
Thus the title superscribed seems to be read, and is represented on the first page of this MS in the short list of contents written by Dr ‘Jo. Dee. Ao 1563,’ whose name (as it seems) is almost blotted out there. The first page also contains some alchemical notes, less ancient than the MS. *it ends thus- “and alle shalle be gold and pure sylver at alle asays by the grace off God- and pu shalt have alle pi desyer and wylle. Explicit. In Domino confido.”

Reel Six**Ashmole 1426 item 8****Detailed Listing - Part One**

1. Traité de l'oeuvre de la pierre philosophique; commençant - “Preparation de cyment, a cymenter le[s] lamines metalliques. *R' la matiere requise a cymenter, que bien cognoysses.*” f 1-11.
Fin- “Et la bon demourera: et je pire s'en ira, avant qu'il soit trois heures de la. Te os.”
In Dee's hand. On f. 21^{verso} is “Te os. . 1592. Septembris 14. Mortlaci.”
2. “Recapitulation, et brief sommaire de tout ce, qui est escript cy devant. *Pour extrayre vostre eauelle fault premierement cymenter.*” 11^b-16.
Fin- “pour le decoction [f 16] de la pierre, preste pour estre calciné, mundifiée et multipliée. Te os.”
3. Shapes of vessels used in this work, with descriptions in French; and with Dr DEE's notes in English. 16-19.
An exact scale of half'a foot, French measure, is in the margin of f 16^b.
4. “La forme et facon du double vaisseau, tant de celluy de verre contenant la matiere (dict et appellé premier vaisseau) que du centre de la terre circuleé, appelleé second vaisseau [etc.] *Fault que vostre vaisseau de verre.*” 19^b-21^b.
Fin- “de l'espessour de trois bons doight. Te os.” Subscribed thus by Dr Dee- “ . 1592 September 14. Mortlaci.”
Two written leaves have been torn out of this book, namely ff 2-3, and four that were blank, two between ff 21-2, and two between ff 22-3, which last are vacant, except some notes on the last page.

Ashmole 1451, Part 2

This MS consists of 66 leaves of paper, beside one of parchment, which seems to have been its ancient cover; written at different times, though by one and the same hand, in the XVth century; and noted throughout, on the margins, by Dr DEE.

1. Aqua merc. *He pat wille make pis powder.*” f 1.
2. “Aqua merc. secundum SCOTUM,”* et tribus aliis modis. 1-2.
*Robert Scot: see art. 35.
3. “To sublyme merc’ and to encrese hym in his weighte.” 2.
4. De aqua ♀ duobus aliis modis facienda. 2^b.

Reel 6, cont.

5. "Opus ad faciendum aurum et argentum. *Ad faciendum aquam merc. que dissolvit talk et omnia corpora.*" 2^b.
6. "For to make water of merc", crude w^t owght ony mixtion off any oper strange pynge." 3.
7. Other processes for the same; one in Latin, one in English. 3^b.
8. "Sublimacio merc. secundum AVICENNAM," (abuicen^m) et alia similia experimenta. 4.
The last is entitled "Aqua (I)." On which Dr Dee remarks, "Note this character used for ♀, agreeable to my Monas Hieroglyphica."
9. "Two processes of making "A water of merc." 4^b.
10. "Aqua vitæ sic fit. *R. mercurium in magna quantitate.*" 4^b.
11. "For to dissolve merc. Take j. lb. of tyne.- Item alio modo." 5^a.
12. "To sublyme mercurye wyth vitriol and common salt." 5^b.
Over this is written "j. pouche", perhaps the author's name.
13. "BRIXHAM.* De spiritibus naturalibus, et de natura sulphuris. *R. primo igitur de mineralibus.*" Etiam "De preparacione sulphuris ad solem." 6^b-7^b.
*This name is superscribed. See also artt. 18, 21, 22, 42.
14. "Optima rubificacio. *Acc' de sulphure li. j.*" 7^b.
15. To make sulphur as white as snow; beg. *Take sulphur vyfe.* 7^b-8.
Ending- auche sulphur as pis pe wyse men browghtyn put madyn pese workes of helthe and perfeccion.
16. "Ad faciendam lunam de Jove. *R. afandidam albam.*" 8^b.
17. "Ad faciendum metallum dulce ut Saturnus. *R. gumma Arabica.*" 8^b.
18. "Ad faciendum verum boracem;" et alia experimenta. 9^{ab}.

- The last appears to be by BRIXHAM.
19. Experimentum Hispanice, inc. *Vos tomares sall petra;* et aliud Gallice, inc. *Parnez eawe de coporose.* 9^b.
 20. Experimentum pro luna optima facienda: inc. *R. in momine sancte trinitatis* ÷, xij. merc. 10^a.
 21. Experimenta quædam BRIXHAMI: primum inc. *R. cinobrij quauantum volueris - Et ego Brixham hic abbrevio.* 10^b-11.
Four of them are numbered '2, 9, 10, 12'
 22. Plura BRIXHAMI experimenta chemica: quorum primum inc. "Mundacio merc. [etc.] Brixham. Make a paste de calce viva et oleo, et distilla per alembicum sicut fecisti in York." 11^b-12^b.
 23. "In nomina Domini nostri Jesu Christi, incipiunt Rubifications. Et prima rubificacio super lunam est ista que sequitur. *Recipe capillos capitisi rubeys [sic] vel nigros.*" 13-18.
Ending imperfectly, with this title, "Rubificacio qui dicitur potum lune:?"
 24. "Incipit liber MORIENI philosophi Romani, de distinc[t]ione xij. aquarum. *Distinc[t]iones secretorum sapientum philosophorum de agregacione aquarum. Aqua permanens*" etc. 18^b-20^b.
Des.- ergo yexir' indiget illa aqua, et hoc intellige.
 25. "Capitulum mirabile Monachi, et sapiens fuit, proveniens in decoribus suis. *Impossibile est ut ex omni lapide.*" 20^b.
 26. "Rubificacio salis aromoniaci;" et experimentum super 4. f.20^b.
 27. "Oleum metallorum. *Accipe limature ferri quantum vis.*" 21.
 28. "Elixir optimum a[d] solem.- Ad faciendum alfandidam, id est, es ustum," -et alia experimenta. 21^b-2.
 29. "For to fixe sowphur and sal armo^{ac}.- For to make a parfyte medycyne to caste upon mercurie.- Here how pu schalt sublyme sowphur vife.- For to sublyme sal armoniac," and other experiments. 22^b-4.

Reel 6, cont.

30. "Experimentum bonum ad solem," et aliud "ad lunam." 24^b.
31. "De conversione amixatir in aquam. *Quomodo amixatir convertatur.*" 25.
32. "Aqua que resolvit solem et lunam, et merc. et calces lune" etc. 25.
33. "Exposicio ORTOLANI.- Hic incipit Magnum Opus HERMETIS. *Extrahitur lapis noster benedictus a[b] una minera.*" 25^b-7^b.
In fine- "argentum optimum quod nunquam potest melius inveniri. Explicit hic opus hoc, Hermetis Rebus et Azok."
34. Sublimationes, fixationes, dissolutiones, et alia experimenta: inc. "Sublimacio mercurij. *Accipe merc. li. j. coporose di. li.*" 27^b-31^b.
35. "Ad lunam, secundum ROBERTUM SCOTUM *R' M' facti fusilis sublimacionem* ÷. 4." 31^b-2.
36. "Ad lunam, secundum magistrum W. DE GASCONIA. *R' M'* ÷. *j. vitrioli* ÷. 2." 32-3.
Des.- *Et notandum quod tota vis est in inveniendo proporciones, ut dicit magister Willielmus de Gasconia quoniam istud vidit et pro vero tenuit.* After a short sentence, follow-
37. Versus HERMETIS patris nostri, et concordavit cum illo opere 'Revivi lapidem,' * etc. *Est fons in limis* (15 versus.) 33.
*See art. 39.
38. De elixire facto ex arsenico: inc. *Si fieret capitellum for [sic] de 2^bus partibus cinerum sose.* 33^b.
39. Fabula de lapide philosophico: inc. *Revolve [sic] lapidem et sedebam super eum in putoeo.* 34.
Des.- *et generabunt 30. filios qui suos genitores superabunt.*
40. *Ignis et azoc tibi sufficiunt* etc. 34^b.
41. "Preparacio vivi mercurij sine coporosa ad lapidem philosophicum faciendum. *R' salem communis albi.*" 35-6^b.

- Thus entitled by Dr Dee, "Trina ij sublimatio." The last words are - *clarificando materiam dissolutam.*
42. BRIXHAMI quædam experimenta, de oleo tartari faciendo, sole Moysaico, etc. 37^b.
 43. "De auracione, secundum fratrem Episcopum. *R' salis ar. et salis petri ana.*" 38.
 44. Receipt for making *Sol Moysaycus.* 38.
 45. Scientia ad extrahendum quintam essenciam ex argento et stagno [et] plu[m]bo. *Brevis quinta essencia.*" 38^b.
 46. "JOHANNES DE MEUN" super "Oleum animalis:" inc. *Reduccio vel introduccio medicinae.* 38^b.
 - *47. "Elixir haud ignoble,"* sue "Ad lunam secundum magistrum J DE MEUN. *R' lib. j. merc' sublimati.*" 39.
*This title is superscribed by DR DEE. It ends with the following statement:- *Nota quod quidam magnus magister de curia Romana vendidit in uno anno quingentas marcas argenti, per istam medicinam facti; dictum per magistrum J de Meun.*
 48. Opusculum quoddam, cuius in fine "Explicit Secretum Philosophorum." 39^{ab}.
Inc. *R' merc. Fixum de quo est mencio facta.* Des.- *eodem modo vult Hermes quod lapis noster ita fluentetur, quod totum vertatur in fermentum.*
 49. *Nota quod luna disposita et dissoluta et putrefacum [sic] cum merc.* (etc.) secundum Ortolanum et Hermetem. 39^b-40.
 50. Experimenta seu notabilia quædam: inc. *Calcina Jovem ter vel 4. cum arsenico.* 40.
 51. "Unguentum quid non congelatur. *Nota quod opinio auctorum.*" 40^b.
 52. Experimenta seu notabilia quædam alchemica, quorum tria sub nomine BRIXHAMI* dantur. 40^b-1^b.
*Brixham. Tynglas pulverizatum misce eum aceto vel urina, et obtura in vitro, in fimo equino per mendem unam. Brixham.- "Ad spoliandum solem de quoconque metallo deaurato." etc.

Reel 6, cont.

53. Opusculum seu fragmentum, inc. *Nostra putrefactio non est sordida nec immunda.* 41^b-2^b.
Des- "Igitur sufficit he[c] in lapide philosophico perfecte componendo. Explicit."
54. "Here begynep a tretes p^t tretep of a connyng to turne alle metalle in to silver or in to golde. *Firste p^u schalt knowe well pat per ben 7. bodies in pis tretys pe whyche ben named after pe vij. planetes.*" 43^{ab}.
Ending- rySt as p^u dedist afore, so sublyme it &c.
55. "Nota de mercurii sublimacione" variis modis: inc. *Merc' sublimabitur ex alumine.* 43^b-5^b.
56. Explicatio alphabeticorum symbolorum, ab a usque r: ubi *A significat Deum*, etc, 44^a.
Written at the foot of the page.
57. De medicina præparanda, et projectione cum ea super : inc. "Alius modus. *R' j. ÷ depurate lune.*" 46^b-7.
58. Experimentum dictum "Blanche cobre. *R' ij. lib. arsenici.*" 47.
59. Opusculum, cuius in fine, "Explicit nobilissima per* Medulle Artis Alkimie, ALBERTI MAGNI, pro quo Deus sit benedictus in secula seculorum, amen." 47^b-8.
*Sic, vel pars? Inc. *Nota summe ex lapide ubique reperto que vocatur rebis.* Dec.- et hoc est yxir quod transubtant [trans-substantiat?] omnia metalla in una hora in solem et lunam: hoc intellige et scies.
60. Processus ad "Elixir quoddam"** faciendum, et cum eo projectionem pro argento: inc. *Recipe salis armoniaci, salis alkaly.* 48^b-50^b.
*Pr Dee's title, whose notes on this article are abundant. It ends thus- "et habebis lunam ad omnem examinacionem. Explicit."
61. "Fixio opus lune de speciebus crudis. *Accipe M'crudum.*" 50^b-1.
Des. sub tit. "Projeccio.- secundumm quod bene operatus fuerit."
62. "Laur' medicina. *Si sumatur ana M'et arsenicum.*" 51.
Des.- hoc opus esse maximum in mineralibus.

63. Notabilia GALFRIDI cujusdam: inter quæ docetur "Cementum ad consolidandum marmoreum et alias lapides." 51^b.
64. "Album et rubeum ex una radice. *Nota quod nullus 4 spirituum.*" 52.
65. "John Van yave pis rec" to John Horne. *Take rotis offernys.*" 52.
*Receipt for making *Aqua regalis*.
66. Annotationes de alchemia: inc. *Hujus artis investigatores non possunt ad utilitatem pervenire, absque animo prolixo et regimine continuo.* 52.
67. "Sulphuris albacio et fixio," variis modis. 52^b-3^b.
Inc. *Scias quod sulphur visum vix poterit sublimari.*
68. "Oleum fluens et figens amalgama:" inc. "Preparacio et sublimacio sulphuris valde bona, et potest figere amalgame solis vel lune cum sublimato sulphure, sicut dicetur; et ideo procede ut sequitur. *R'aluminis de roch.*" 54.
69. *De preparacione Veneris optime, hunc modum ponatur* etc. 54.
70. "Scientia ad extrahendum quintam essenciam ex argento vivo et vitriolo Romano et cuperosa. *Gloriosus et sublimis Deus ita ordinavit.*" 54^b-5.
Des.- *sanat fistulam et cancrum et mala alia plurima.*
71. Experimenta diversa cum elixire, sulphure, alumine, etc. quorum quædam BRIXHAMI nomen præ se ferunt: inc. *R' potellum aceti distillati et appone ei iij. li. Saturni.* 55^b-8.
72. *Item idem modus alius memento de Thoma Scrivyn, Derbi, et de verbis et de merc' quem ipse olui et occupavi* etc. 58.
73. "Opus antimonii. *Pondus antimonii viij. ÷ et pone in olla quousque bulliat.*" 58^b, item 59^a.
74. "Purgacio cupri.- Dealbacio cupri," et alia experimenta, secundum BRIXHAMUM: inc. *Cuprum habet 2 infirmitates.* 59^b-60.

Reel 6, cont.

- *75. Alphabeta tria alchemistarum, a dextra ad lævam scripta. 60^b.
The first and third consist of 21 letters; and the second of 23.
76. Experimenta cum aqua ♀ croco ferri, etc. quorum ultimum BRIXHAMI nomen habet. 60^b-1.
77. Remedia septem contra pediculos. 61^b.
78. Two receipts "Pro pediculis. Take of talow of bese" &c. 61^b.
79. Ad faciendum 'medicinam super cuprum purgatum' (inc. *R' ovum vitrin' quod vocatur grypisekke*); et "Ad faciendum lutum," dupli modo. 62.
80. A fragment of a treatise, which (I here say) is called *Sapientia Patris*.*
I am Mercury the myghty fols forum." (64 lines.) 62^b-3^b.
*This title is written by Dr Dee's hand. The last line is- For in all other thynges ye fynde hym nowght.
81. A commentary on the foregoing verses: beg. *Now to alle men be it aknowe how Mercury hathe made here boste and magnyfieh here wothyngesse: I schall clerly declare it in parable foorme and stable. Sche says sche ys most mighty flos florom.* 63^b-4^b.
Ending- "now kepe councelle and seke forthe folys as ye have done. Explicit."
82. Tractatus de operatione lapidis philosophici; qui barbaro more sic incipit, *Omnibus philosophuris demonstratour reduccionum et calcinacionem omnium metallorum. Recipe calsus de aliquo metallo.* 64^b-6^b.
Des.- *et evit magis optima et pro veritate non est talis in patria pro vulgat'*.
83. Explicatio vocabulorum *dueneg, duenez, duenet, epton.* 66^b.
84. "A plaster for pe mygrayne. Take rav hony." 66^b.
85. Quædam simul distillanda. 67^a.

Ashmole 1451, Part 4

This MS written, on paper, about the middle of the 14th century, consisting of 19 leaves; and imperfect at the beginning: it is in a large running hand.

1. An alchemical tract, beginningþan kende worship in a M¹. ger. *And neverþeles we makyn no metals but kende dop bis.* pp 1-32.
The last passage is this: - þerfore Durant þe munke sayþe, My fuldere childeryn knowe ♀ e wel þt ♀ e mow not have science of God til ♀ e clense ♀ owre soulis to God, and þt God knows ♀ow tō have a sowle contrite, þan almy ♀ ti God in þe hand of whom oure crafte abyde chal opyn þe gratis of hys tresaurie and make lordis [p 32] in þe worlde al aboute. þerfore I preche to ♀ow þe drede of God and obeydence. For no þyng wantþ to man dredyng God.
2. Twenty-eight maxims of alchemy: beg. *Oure Philo^{rs} ston hap non propre name, but he is clepid diverse namys.* p 32-36.
3. Novem 'consilia' alchemiae: quorum præfatiuncula sic inc. *In principio nostri tractamus* e[st] sciendum quod ars alka^e nobilissima et multum periculosa.* p 37-8.
*Sic pro tractatus. Des. *nonum consilium-habeas leticiam cum angelis et sanctos [sic] in paradisi [sic] amen.*

Ashmole 1451, Part 5

This MS is on paper, written partly in a set hand, partly a running hand, of the 14th or 15th century: it begins imperfectly, and hath some notes by Dr Dee. Ashmole's pagination of the foregoing MS is continued through this and the next MS.

1. Posterior pars libri RASIS: inc...terra et ignis minores. *ayer major, aqua minor.* p 39-41.
In fine- "concordabunt adinvicem ista quod nunquam post separantur in igne. Explicit liber Rasis."
2. "Incipit documentum Pictagor". *Nota inveni scriptum in tabula magistri Johanni[s] Salerni.* 8^{va} de ca^{te} in 4^o gradu. p 41-4.
In fine- "Ecce vos in via v^a erexi et a falso opere extraxi. Explicit documentum Pictagor".

Reel 6, cont.

3. "De eleccione stangni mineralis. *Eleccio sta[n]gni fir 5. modis.*" p 44-8.
The greater part of this article seems to be taken from the *Turba Philosophorum*: it ends thus, 'Pictagoras.- iterum coque cum lacte quousque lae deficiat.'
4. "Figura solis," ac alii characteres chemici veteres. p 49.
5. "Ad mollificandum argentum sic," etc. *ib.*
6. Experimentum: inc. *R'sulphur commune.* *ib.*
7. "Nota de gradibus, ignis, quomodo facies ignem lendum" etc. *ib*
8. An alchemical process, with lead and vermillion: beg. *Whanne goure vermylione is boylid in alum.* p 50-1.
9. Experimentum: inc. *R' quantum vis de quocunque metallo.* p51.
10. The following epistle is from one alchemical student, to another:-
"Come to pe horn on pe hope, whiche is goure owen yn, in Byschopg[ate] strete. And every day I schal ones seke gou pere. And forpermor[e] Mayster Joh'n w^t his wyfe and I, have ben at Caunterbur[y] and spoken w^t my frende and thynk on goure boke: for so do I. And soche gode as God sent me, ge schul have par[t]. For I am likely to fongge and receyve golde for myn oblig.... And aftur pt ge have goure boke, ge shal and I to gedur speke w^t pe Frere at Marleborow. And so wyl have al weyus to pe wode, and a myry Cristmasse by Goddus grace & c. Come by Barnet, to pe Sonne and pe Sterre on the hope. And ask to Joh'n pe Hostylere, and take myn hatte, paying to hym iiiij. d." p 51.
11. How to make "elixir o' lyfe:" beg. *In Dei nomine amen. Tak celidone and draw of it elemente.* p 52.
12. Tractatus alchemicus "De merc' et 2^a part. *Secunda pars lapidis nostri est merc.*" p 53-7.
Ending with nine verses, the last of which is, *Sunt preciosa magis dum rarius inveniuntur.*
13. "Hec est operacio, cum qua duo plumba de az^{anur} [?] 16. plumbum et indurantur, et ap[p]arebunt omnibus videntibus argentum. Funde in crucibulo." p 58-9.
14. "Oleum tentum. For to make for the rede a quencher" etc. p 59.

15. Two chemical experiments, in English. p 60.
Note. "J. D[ee]. I suspect this is for a borax."
16. "Quid sit merc. *Est autem mer. aqua.*" *ib.*
17. Experimenta duo; seu documenta quæ *Johannes Parisiensis dixit,* et Prior Rofensis dixit.** *ib.*
*Beginning with these words respectively.
18. Duo alia experimenta; unum Latine, aliud Anglice. p 61.
19. "Opus bonum et verum. *R'j. li. de mer. bene purgato.*" p 62.
In fine, *Probatur per Episcopum.*
20. Translation of an alchemical tract, ascribed to "ROGER BAKONE. [A]ske ge of pes werkerrys y^t holden hem so wyse, wat is y^t wete whete y^t moste be sowyn in ye erthe." p 63-7.
Ending- "For tweli it is myne entent her to make a gude ende. Amen. Hic magestatem Dei minus que mistica ista vulgat. Nec secreta manent tibi sit conscientia turba."
21. A tract entitled* " Corporalis:" beg. *Thow mer. and quiksilver bep bope on in kynde.* p 68-70.
*By Dr Dee's hand. It ends- "a fayr colour of golde or ony y^t ever was made. In nomine Patris et Fillii et Spiritus Sancti. Amen. Hermes. *Ecce quod habes*" etc.
22. "Dealbacio valde bona," et "Alia." p 70.
23. How "to make a treacle to hele mankynde w^t ale." *ib.*
These are the last words: it begins thus,- R' a tode and make him in to erp^e as p^u wost w^t his blood!
24. A tract of 'the separatin of the elements' of sulphur, etc.: beg. *In the name of God. Take of sulp[h]ure whyf or of sulphur canne.* p 71-2.
Ending- "Of the whiche gyf thou kaste a lytyl up on meche mercuri, it schal turne it in to most pure gold, that is clepyd obryson. This is the maner of the ston of the myne, that is sulphur &c. Deo gratias." Dr Dee refers for this experiment, "in Paracelsi lib de e."
25. Projectio in cuprum, pro argento habendo: inc, *R' m' sublimat.* p 73.
26. "Rerum variarum sublimationes:"* a collection of alchemical experiments, beg. *Mart' is sublimd pus. Take m' j. li.* p 73-6.
*De Dee's title.

Reel 6, cont.

27. A treatise of directions “For þe white work. *Tak in þe name of God j. parte of white m’.*” p 77-9.
28. “De lapide encusan.* *In nomine Patris [etc.] R’ lapidem nostrum encusan fulgidum.*” p 79-80.
*De Dee’s title.
29. Projection on copper: beg. *R; lapis almadriak*, p 80.
30. Charm “For pe toth ache. *In nomine*” etc. *ib.*

Reel 7**Ashmole 1471**

A handsom folio MS on vellum, written toward the end of the 14th century, in a common hand, adorned with painted capitals. It consists of 199 leaves, (including f. 1*, and 10^{ed}, 73^{ed}, 180^{e-h}), of which ff. 125-136, were written about the year 1300, in a very small neat hand, and being of smaller size, have been anciently mounted on wider margins and fitted to the rest of the volume: these 24 pages are written in columns, as are all that follow; but the foregoing are in long lines.

1. “Liber Minralium, editus per ALBERTUM Magnum*. Incipit liber primus mineralium qui est de lapidibus: tractatus primus de lapidibus in communi. c.l. de quo est intencio et que divisio et modus et ordo dicendorum. *De commixtione et coagulacione similiter autem et congelacione et liquefaccione et ceteris hujusmodi passionibus in libro metho^{rum} jam dictum est.*” f 1-48.

*This title is written below the page, the next in the margin. Lib. v. c. 9. sic des.- “*Ex dictis enim quecumque hic non nominata sunt de facili poterunt agnoscere. Explicit liber mineralium secundum Albertum Magnum.*”

2. “Incipit Ludus Ritmimachie. *Quinquagenam inequalitatis regulam ex equalitate manifestum est procedere ex libris arimetice multiplicis superparticularis superparcientis. set rejectis duobus compositis ex tribus simplicibus hujusmodi conflictum quidam ex clero Ginaburge [n]sis si periti judicant dabitur posteritati.*” f 48^b-9^b.

After this short preface the tract begins, with this rubric, “De compositione tabule.

Fiat tabula” etc. The twelfth paragraph ends thus- *et iiiij. ex adversis partibus adquirantur; and is followed by-*

“Versus OVIDIJ de Vetula in primo libro, et concernunt Rithmarchiam*. *O utinam ludus societur rithmarchie.*” 49^b.

*Leg. arithmomachiam. *Extremus (39^{us}) versus est - Quod potes ex tabula subjecta noscere plane.*

3. “Quadripartitum HERMETIS*. Incipit liber Hermetis de 15. stellis 15. lapidibus 15. herbis et 15. ymaginibus. *Inter multa alia bona que antiqui patres sapientissimi narraverunt phylosophi: Hermes Aydimon pater philosophorum- librum hunc edidit et distinxit in 4. partes.*” 50-6.

*This title is superscribed with ink: the next is the rubric. A space is left in the fourth part for the characters, which have not been inserted. The last words are- “*et hec est figura 15^a.* Explicit quarta pars libri. *Jam complevimus in hac particula quarta ea que proposuimus [etc.] animalium lapidibus debeant sculpi et que karacteres. Dixit Hermes sciendum quod non signavi neque scripsi hunc librum nisi scienti stellarum [etc. 55^b.]- in magica rectificare.*”

4. “Incipit liber ad fundendum lapides bonorum colorum, et rotundandum gemmas pulcher[r]imas, et colorandum gemmas de mehe et cristallo et vitro et vasis fictilibus, et multa alia, secundum philosophos: primus capitulum. *Distinccio ad tingendum cristallum viridem s’ Cassab. acc’ ro^{rum} de cristallo.*” 56-64.
In fine- “*funde aquam in saponem. tingetur enim nutu Dei.* Explicit liber de gemmis faciendis et vasis fictilibus colorandis et intus sculpendis. Deo gracias.”

5. “Incipit liber PTHOLOMEI de lapidibus preciosis et sigillis eorum.* *Regi Ptholomeo rex Acatengi de lapidibus sanctificatis scripsit et in templo Appollinis scripsit et apposuit, cuius fundamenta in Egipto insubversa manent.*” 64^b-65^b.

*This title is on the foregoing page; the title, afterward superscribed by the same hand, is “Ptholomeus de lapidibus et sigillis eorundem.” The last words are “*et si quis visiones viderit interpretari valebit.* Explicit liber Ptholomei.”

6. Incipit liber TECHEL. Liber Techel nomine editus, de sculpturis lapidum, a filiis Israel eo tempore quo per desertum transierunt, et transierunt terram promissionis: propterea hi lapides leguntur fuisse assignati in templo Appollonis a rege Persarum, cum consilio omnium astrologorum tam Egipciorum quam Caldeorum, secundum cursum signorum et cursum planetarum. *Secuntur quedam relationes antiquorum scriptorum de sculpturis lapidum.*” 65^b-7^b.

Reel 7, cont.

Des- "Quando invenitur in lapide equus spumans desuper eum, homo sceptrum habens in manu, hic valet illis qui potestatem habent super homines. Explicit." Ejusdem libri appendicula*, inc. *In libro veterum narrationum lapides sic consecrantur. primo mittendi sunt lapides preciosi in panno lineo et ponendi sunt super altare usque post missas sacras.* f.67^b.

*In the margin is written this title, "Consecratio Lapidum," by Dr. Dee's hand; with the following note, "Hæc videntur esse moderna quasi et suppositia."

7. "Incipit liber GALIENI de 12. Portis. *Sperma hominis descendit ex omni humore corporis.*" 68-71^b.

Des- "Fleuma albam atque pingueum. Explicit hic liber de Spermate."

8. AVICENNÆ libellus de Physiognomia: inc. *Elegans est nature cognitio, que per exteriores formas interiores investigat qualitates.* 71^b-4.

In fine- "Guttur nodosum frequenter mentis inconstanciam et magnam amiciciam et frequenter fracturum penitenciam et levem ad iram. Explicit. Phisonomia AVISON;"

9. "Optimus tractatus Phisonomie" ARISTOTELI ascriptus: inc. *Natura occulte operatur in hiis et cetera: Hoc verbum intitulatur ab autore sex principiorum in quo quantum ad presentem tractatum duo notantur.* 74-81^b.

In fine- "ut virtuosis pertractemus et a viciosis declinemus. Explicit phi^a Aristo[te]lis."

10. "Incipit ars que Cyromancia intitulatur. *Linee naturales sunt in planicie omnis cyros* que triangulum constituunt.*" 82^{ab}.

*Id est. The last words are- *odium omni homini inducit, furem, adulterium. sub eadem si 0. apparuerit; with this catchword, suspendetur.* Thus the tract is incomplete; and three tracts, that intervened between this page and that which now follows, have been lost: for the numbers of the articles are regularly noted on every page; this is marked '9' (number 8 having been to both artt. 8 and 9,) and the next '13'. It seems that the number of leaves wanting is 8, with the signature *m.*

11. Commentarius in carmen* antiquum de Algorismo seu Arithmetica: inc. ...multitudo recipit *fi^{lem}* est enim super 0. *n^o* sic scribitur et etiam proponend. 83-93.

*Portions of it intervene between the commentary: it is the same as No 1522, art. 1; but two sets of other verses occur before it, beginning respectively thus- *Est algorismi numerandi practica cuius* (vv. 7, f.83^a.) *Ultimur his Arabum pulcro bis quinque figuris.* (vv. 4, f.48^b.) The last words of the commentary are these (before the line- *Si sit continua progressio terminus*

- inpar, 92^b)- et excrescit novenarius qui est summa prioris numeri.* It ends thus- "Multiplicandorum de normis sufficiant hec. Explicit Algorismus."
12. Versus xiv. de mensuris longitudinis: inc. *Ordea grana quater digitum faciunt totidemque.* 93^b. Eleven verses on the same subject, and almost in the same words, are in the first page of the following article.
13. Tabula multiplicationis, et quadrationis et cubicationis numerorum usque ad *decem.* 93b.
14. "Practica Algorismi. *Quantitatem cognoscere nihil aliud est quam si proponatur certa quantitas magna.*" 94-6^b. Dex.- *Limax fuit ab hyrundine invitatus ad prandium infra leucam [etc.] qui faciunt annos C C.xivj. et dies CC.xx.*
15. "Anima artis transmutatorie RAYMUNDI [LULLII]. In nomine sancte transtatis. Cum multis diversisque modis super hoc regimine tractavimus, nunc ut veritatem illius breviter." f.97-8^b. Dee.- "pulciores naturalibus, et hoc tibi sufficit ad effectum. Finitur Anima artis transmutatorie V' Breviat."
16. LULLII quædam de tabulis suis; inc. *Conversio S. T. V. X. Y. Z. fit per sua media que convenient.* 98^b-9*, 99^b-100. ¶ "Et sic poteris cognoscere eli^a". Et sic est finis declaracionis principiorum minoris operis. Sequitur figura de S." But the space left is yet vacant: the second part begins overleaf thus, - *Post figuram sequitur declaratio;* and ends- "invenire poterit graciam. Explicit declaracio tabularum figure de S." The 3 next pages are vacant, and half of f.101 has been cut off.
17. JOHANNIS DE ASHENDEN* "Judicium magne conjunctionis Saturni et Jovis, anno 1345°. *Rogatus a quibusdam amicis meis ut de causa hujus generalis mortalitatis aliquid scriberem.* 102-4^b. Des.- "quod est venenosa interficiens a tota specie indisposito. Explicit." Sequuntur- Figuræ quantor astrologicæ super eclipsi lunari et tribus conjunctionibus, quæ eodem anno contingebant. 104^b.
18. "Phisica RAYMUNDI DE INSULA. *Quia scientia medicina est multum difficilis, eo quod sua principia sunt valde secreta.*" 105-113^b. In fine- "Et licet iste sit utilis per se, et tamen magis utilis cum libro quam fecimus de lumine sibi conjuncto. REYMUNDUS cum Magna Barba finivit librum istum medicine [astrologicæ] in Monte Pessulano, mense Decembr' anno Domini 1403."

Reel 7, cont.

19. "Ars generalis REYMUNDI" LULLII; sc. *Alphabetum vocabulorum ejus præcipuorum, et "Species 10 questionum sive regularum generalium;" cum quibusdam figuris circularibus ex ejus operibus (ut videntur) desumpta.* 114^a, 114^b, 115^b-6^b.
ff. 115-6 are only narrow portions of leaves.
20. Ejusdem? "Tractatus de herbis 12. signorum et 7. planetarum. *Duodecim esse herbas sapientes dixere.*" 117-8.
Des.- "auget lapidem per spacium 8 dierum. Explicit de herbis 12 signorum." (117^b)
Et- "confice sicca cum humidis. Explicit de herbis septem planetarum." Between this article and the next is this Leonine verse-
"Raimundus Lully claudens pia dogmata nulli."
21. "Epistola accurtacionis lapidis philosophorum ad Regem Robertum, in virtute sancte trinitatis et infinite bonitatis ipsius. *Raymundus Roberto Regi salutem. Cum ego RAYMUNDUS LULLY de insula Majoricarum jam preteritis temporibus plures libros.*" 118-120.
Des.- "Elice ergo ex ea intentum. laudans Deum qui vivit in secula seculorum. Explicit epistola RAYMUNDI. Deo gratias."
22. Quomodo faciendum sit 'Vitrum ex metallis:'* etc. inc. *Recipe calcem ferri vel crocum ferri vel limaturam ejus.* f.220^{ab}.
*This title was written on the margin by Dr. Dee. The last words are- et in medio invenies frustum ferri vel cupri sic mutatum.
Ff97-120, containing art. 15-22, are written in a small hand of the 15th century, of a more cursive form than the small hand of art. 11: its contents are not numbered in the MS, the next article being there marked '14,' and art. 14 of this catalogue '13.' the handwriting of the next 4 leaves has a somewhat later appearance than the first part of this MS., and is different from all other parts: it is very neat.
23. JOHANNIS* cuiusdam Summa seu "tractatus Ciromancie. *Benedictus Deus omnipotens qui machinam mundanam et creaturas absque exemplo condidit universas.*" 121-4^b.
*He mentions his name in the sixth line, and there calls this tract by the title retained in the colophon; which is,- "ineffabiliter pronosticare potes. Explicit Summa Ciromancie."
24. Incipit Phisiagonomia AR[ISTOTELI ascripta.] *Ex tribus auctoribus quorum libros per manus habui scilicet. Loxi medici. Aristotilis philosophi et Palemonis declamatoris qui de phisiagonomia scripsierunt.*" 125-134^b.

- The 58th chapter or paragraph (as the rubrics are numbered with pencil by a very ancient hand) ends thus - *omnibus alijs significationibus in fortitudine et firmitudine prejudicatis:* to which is added one other by the same hand as the most part of the volume, beginning and ending thus- "De naso. *Quicunque nasum erectum - Quicunque simum habent luxuriosi sunt.* Explicit tractatus Aristotilis."
25. Vocabularium herbarum et medicamentorum, cum quibusdam explanationibus Latine vel Anglice: inc. *Absinthium. Anglice wormod.* 134^c-136^a.
Ending- *Zon i. beta.* Some Latin words in alphabetical order have been written on the rest of this page, by another old hand.
26. Capitulorum '126' tituli, qui ad operis cujusdam medici libros sex priores, spectant: inc. "I. ¶ *De pistulis capitinis habentibus foramina.*" 136^{cd}.
At the end, by another hand nearly as old, is this note- "Nota quod residuum hujus Tabule. quod est de 7°. et 8°. libris subsequentibus. preponitur septimo libro subsequenti." Here ends the ancient fragment as first described.
27. "Incipit tractatus ALBERTI de plantacionibus arborum et de conservacione vini. Rubrica*. *De plantacionibus pomorum et pirorum secundum diversos ut poma crescant sine nucleis. in capº primo.*" 137-143^a.
*That is the titles of the chapters are here collected; wherein the word *vacat* is set against two titles between ch. 30 and 31, and seven after ch. 50, of which the title in the text is 'de clareto sive pigmento,' (142^d) and it ends thus - "Nota quod si regulus, qui alio nomine vaqueta vocatur, ponatur in veru, per se [scil. pomum ex nive] volvitur. Explicit tractatus ALBERTI: de plantacionibus arborum et de conservacione vini: aliqui tamen asserunt EUCLIDEM hunc librum fecisse."
28. "Incipiunt virtutes septem herbarum ARISTOTILIS*. Et has quidem virtutes habent ipse septem herbe ab influencia 7. planetarum. Nam contingit." f.143^{a-d}.
*This title is part of the text, and is also written above in larger letters. It ends thus- "super frumentum vel ordeum et verte post ad opus tuum. Explicit liber viij. herbarum Aristo[te]lis."
29. "Incipit liber Kirannidarum in quo premittitur tale prohemium. [quod inscripsit] *Prudentissimo domino Magistro Ka. Parissen. infimus clericus,*" sc. Translator, qui libros tres operis hujus, de herbarum bestiarum et avium naturis secretis, e Græca versione (ex Arabico textu anno 377 facta) 'anno Christi 1280 aliter 1169' Latinos fecit. f.143^d-151^a-9^b-167^b.

Reel 7, cont.

- Des.- "Asphalagam ergo sepeli in dome tua. Si quis cor ejus ea adhuc vivente transglutierit prescientam accipiet futurorum et eorum que a seculo fuerunt. Explicit." Videas Dufresnii Gloss. Graec. sub voce Kupavides.
30. "Incipit liber PHILONJ de specialibus ingenij ducendi aquam. In nomine Dei pij et misericordis incipit liber Philonij de specialibus ingenij nature. dixitque tuum zimice marazacio." 167^c-8^c.
Des.- et sic semper manebit ejusdem altitudinis et hoc appetat in ista figura. Most of this third page is vacant, the 'figure' not having been drawn.
31. "Questiones quedam naturales. Queritur quare omne animal volatile sit gressibile, et non e contrario. Dicendum quod quidquid potest virtus." 169-173^b.
The sixtieth paragraph (each beginning with a painted Q.) begins and ends thus:- *Quare cervi mutant cornua et - in onus cedunt gravatur eos et propter hoc.*
32. "Incipit liber de coitu CONSTANTINI. Quot sunt in coitu et unde sit. [Deinde post capitulorum titulos, præfatio.] Creator omnium volens." 173^c-9^c.
"Cap^m. 18. 'sic des.- "aqua in qua solutum fuerit opium. Explicit liber de coitu CONSTANTINI." Aliud exemplar est sub No. 399, art. 7.
33. "Incipit Practica Puerorum. Passiones puerorum adhuc in cunabulis jacencium." 179^c-180^a.
Des.- "et alia fert florem jacinctum i. purpureum et illa consert feminis. Explicit practica puerorum."
34. Tractatus de generatione, et "De natura puerorum. Si sperma ab utrisque permanserit in matrice mulieris." 180-2^d.
Des.- et aliam namque cognitionem sic se habentem quam dixi invenies tantam usque ad finem qualiter a me in sermonibus non sit assertum.
35. "Introducciones Astronomie. Ad librum cursuum planetarum i. tabulas astronomie accedere cupientibus. In primis necessarium." 183-4^b.
Des.- tabule Tholomei et ab illa hora incipe computare et horas et minuta in ista tabula et aliis tabulis.
36. HIPPOCRATIS quædam, sic inc. *De furinacijs autem cave non ut extimatur sunt eadem enim farinacia purgantur.* f.185^{cd}.
Des.- "oportet non tradere farinaciam sed elisteri uti idem enim periculum. Explicit liber Farinaciarum Ypo^{is}."

37. "Incipiunt Secreta ejusdem YPOCRATIS. Hic incipiunt signa pronostica Ypo^{is}. mortis et vite. Si quis prima die cujuslibet mensis in infirmitatum ceciderit." 184^d-6^d.
The latter (and greater) part of this article begins thus:- *Pervenit ad me quod Ypocras cum morti appropinquaret precipit ut virtutes iste scripte in hoc libro ponerentur in capsula eburnea cum ipso in sepulcro.* It ends thus- "Item si in oculo nascitur pustula alba quasi pisa: mortale est signum. Explicant secreta Ypo;" the following title is in the last line of this column.
38. "Incipit Lex ejusdem YPOCRATIS. Medicina arcium preclarissima." 186^{cd}.
Des.- "pravis autem [186^d] nequaquam priusquam perfici antur secretis scienzie. Explicit lex Ypocratis."
39. "Incipit [HIPPOCRATIS*] liber de humana natura. Quicunque consuevit audire dicentes." 186^d-8^a.
*Sic in fine- "Universaliter etiam scire oportet medicum. Explicit liber YPOCRATIS de humana natura:" Statim-
40. "Incipit liber ejusdem YPOCRATIS de aere et aqua et regionibus. [188^b] Quisquis ad medicine statum accedere curat necesse est." 188-193^b.
Des.- "illa contemplare ab hiis et non errabis a veritate. Explicit liber de aere et aqua et regionibus Ypocratis."
41. Tractatus alchimicus (Lullii?) qui sic incipit - *Deus in virtute tua tractabo generacionem lapidum per artem, ad Regem virtuosum qui propter tuum amorem dedit se tuo servicio. Et primo tibi fili dicimus etc.* 193^{cd}.
The last words are- *que transformat naturalem differenciam.* The foregoing article is numbered in rubric '29:' this is not numbered, but was added by the same hand that wrote ff.97-120, also the following things on the last leaf of the volume; f.194 being left vacant.
- (1) "Tituli librorum Reymundi" Lullii xviii. 195^a.
 - (2) "Figure* cum nominibus planetarum." ib.
*The ancient characters, as used in some parts of this MS.
 - (3) "RABANUS super Actis Apostolorum, super illo, Domine, servus dicit, Si in tempore hoc restitues regnum Israel: dicit sic" etc. ib.

Reel 7, cont.

On the first page of this MS is the autograph of Dr. "Joannes Dee," whose notes occur in some places: and on the opposite leaf of vellum (f.*1^b) is the following note, apparently written by him, although Roberts & Watson say that it is by Patrick Saunders. "Hic est unus illorum librorum quos habui a domino Hipsly 1606 Julij 7. Hos libros dedit mihi antequam cogitabat me velle iter facere in Germaniam, et postea ad me venit et dixit se velle reddere mihi librum meum quem illi diu antea accommodedi; quem librum etiam ipse accommodat' tradidit ad tunc Gilberto ubi amissum cogitabat." Lower down are the signature of "P Saunders," and a short list of the chief contents; some other notes of contents are at 194^a. 'John Robertes' hath also written his name on f.*1^b.

Highlights noted by Roberts and Watson in John Dee's Library Catalogue (London Bibliographic Society, 1990 on p.114 include Ludus rithmomachiae; Chiromancy; De herbis; Epistola accurbationis; De physionomia; De ductu aquarum; Problemata; De morbis puerorum; De natura foetus; and important items such as Hippocrates, De pharmacis, De secretis, Lex, De humana natura, De aere, aqua et regionibus; Geoffrey de Meaux, On the causes of the Black Death; Raymundus de Insula, Physica; and R. Lull, Ars generalis.

Ashmole 1485, Part 1

This MS consists of 97 leaves, paginated by Ashmole, whereof pp. 15-16, 109-116, 189-192 are vacant, and the others are well written in a large debased text hand of the early part of the 16th century, (in limitation of more ancient MSS) in small pages with very large margins, probably for the purpose of a gloss. Over the first page is the autograph of "Patricius Saunders, Londini, 1606;" a few of whose notes occur; and there are some in Napier's handwriting, at pp 64-66, 154.

I.

1. "Breviloquium BACONIS. In medicina facienda iste quinque condiciones requiruntur." p.1-11.
Des.- *Elegat lecto modum vel viam miliorum et electam diligenter servet cum Dei auxilio. Amen.*
2. "Elixir album secundum ROGERUM BACON Take j. lib. of mercur' sublimed qwyth." p.11-12.
"Aliud opus ad idem. Take j. li. of mercur' that is sublimed." p.12-14.
Each ending thus:- "As witnesseth Roger Bacon
3. "Liber congelationis. Accipe argentum vivum libras x." p.17-60.

Some of the receipts in this article are in English, at pp. 25, 26, 33, 35; one is in 13 lines of Latin verse, beg. "Congellacio alia. *Mercurij crudi partes 6. altera lune,*" p.26-7. The following names of authors occur in the titles:- *Johannes Parisiensis*, p.30; *Prior Rofensis*, and *Billotus*, p.31; 'Robertus Frumitor, Anglice Barker, otherwyse called Frere Bungay,' p.32. The last words seem to be these: *Nota quod quando vis purgare cuprum cum plumbō [etc.] sum equalē porcionem etc.*

4. "Sermo in argento vivo. *Scias quod argentum vivum est frigidum et humidum, et Deus ex eo creavit omnes mineras.*" p.60-9.
Des.- *Argentum vivum sepe invenitur in metallis.*
5. "Dicta HERMETIS. *Hermes dicit in ibro suo. Aqua permanens coagulat mercurium.*" p.69-72.
6. Versus de lapide, e RASIS Carmine, qui inc.* *Unde Deo plenus sapiens dixit Morienus; et Quare celatur scientia. Si penitus manifesta forent, si quisque peritus.* (vv. 15, 13.) p.72-73.
*With these words prefixed, (written, as all the titles are, in a larger charter)-*Dimitte pluralitatem nominum et intellige quod est una sola res, secundum dictum MORIENI in versibus:* which are taken from Dastin's tract.
7. Incipit Centimetrum problematum occulti occultorum. *Fili doctrinam sanam tibi porrige binam.*" (vv.102.) p.74-8.
Des.- "Gloria sit Domino qui regnat trinus in uno. Amen." All this article, and the other verses in this MS, are in a set Italian hand.
8. De sex 'dispositionibus' vel operationibus alchemicis: inc. "Nota quod in omni gradu medicina ponenda est hoc modo." p.78-81.
Des.- *coagulant et calcinant cum fortiori igne.*
9. Tractatus e diversis libris conflatus, inc. "In nomine Domini. Modo ego volo tibi dicere veram sublimationem sive operacionem. Et est lavatio." p.81-8.
Des.- *et delectatur in corpore suo prout omnes dicunt philosophi et verum asserunt.*
10. "Ad cognoscendum et eligendum argentum vivum pulcherrimum, artificale et minerale, naturale, fixum et non fixum, utile ad hoc opus. *Farina calculorum dum est bene subtilis.*" p.89-93.
The last sentence is - *Si vero mortificari non possit, artificia est.*
11. "Preparatio et mundificatio ar. vivi, secundum Practicam Auream,"* et alios libros, sc. 'Breviarium Joh. Pauperis.' Arnoldi de Villa Nova 'Rosarium philosophorum,' Philippi Ulstadii 'Celum philosophorum,'

Reel 7, cont.

et Gebarum. p.93-108.

*Inc.- *R. in nomine beatissime et ineffabilis trinitatis acetum philosophorum*. The last page of this rhapsody contains one receipt in French and two in English, with a distich on the same subject, beg. "Versus. *Preparo lavando sale:*" the four next leaves are left vacant, the imperfection of this article being shown by the catch-word *tyll*.

12. "Incipit liber qui dicitur Speculum de secretis secretorum secundum ROGERUM BACON. *Dictio fratris Rogeri Bacon super instructionem artis istius Alkymie. In nomine [etc.] ad instructionem.*" p.117-129.

In fine- "Jam igitur tenes tu in generali [etc.] secula. Amen. Explicit libellus qui Speculum Secretorum intitulatur, per Fratrem Rogerum Bacon compilatus."

13. Appendix in Baconi librum, seu commentariolum de eadem re: inc. *Omne metallum est aurum vel argentum nisi secundum sulphurietas et defectus.* p. 130-2.

Des.- *Hec que dicta sunt extracta methaforice [etc.] per Rogerum Bacon [etc.] compilavit et cetera.*

14. "De tribus dimentioribus corporum s. altitudo, latitudo, et profunditas. *Hec sunt nomina corporum ad invicem connectentia.*" p.132-144.

Altogether relating to the composition and transmutation of metals; and ending thus, "hoc secretum commendes Deo et ores eum. Sibi sit laus et gloria in evum. Amen.

15. "Incipit ratio secunda, cum Dei auxilio. *Omnia corpora que a lunari globo inferiori.*" p.144-6.

Des.- *corpora alia simplici naturali caliditate decocta etc.*

16. "Liber de separatione salium, secundum ROGERUM BACON. *Et est separatio salis communis et salis gemmentalis.*" p.147-172.

Ending thus- "et coagula in pulverem et resurget. 3. € plumbi et merc. Explicit liber de seperacione salium." But in this article are contained the following headings:- "Sermo de salibus et aluminibus que in hac arte sunt necessaria," p.154; "Sequitur de aquis acutis," p.155; "Hic incipit liber preparacionis," p.156; "Liber de oleis." p.168.

17. "Liber Aquarum. Libelli hujus aquarum xij. series hisce spendet titulis. *De aqua rubicunda. I^m.*" p.173-188.

Des.- "Et pro ista causa vocatur aqua perdurabilis quia faciet unum et alterum colorem semper durantem. Explicit."

On p.193 is part of p.183, written by the same hand, and seemingly set aside as

cancelled, the word *Explicit* having been wrongly written after the title of 'Lac virgineum.'

There is no sign of Dee's ownership and only "Patricius Saunders Londini 1606" on f.1 suggests that this may be a Dee MS. On Saunders see pp. 58-59 of Roberts and Watson, John Dee's Library Catalogue (London Bibliographical Society, 1990).

Ashmole 1486, Part 5

JOHANNIS DEE liber, in quem de arte alchemica tam suas quam alienas congregit lucubrationes: scilicet-

1. Journal of a process in his laboratory at Mortlake, from 'friday the 4 of December 1607,' to 21 January 1608. pp.2.
2. GEORGE RYPPELEY's Bosome-booke or *Vademecum*, being a collection of his choicest receipts; beg. "the whole worke of the stone philosophicall, of the great elixir, and of the firste solution of the grosse bodye." pp.1-18.
Ending- "and proceed the same, for the w^{ch} thanke God. Explicit Ryleis Bosome-booke."
3. "GEORGE RYPLEIS Practise by experience of the stone." p.19-25.
Beg.- "George Ryley dyed when he was of rype years, and he geveth these preceptes briefly, not because he thinketh them to be trewe, butt he geveth them because they be trewe and approved. *Take Adrop*" etc.
4. "RYPLEYE's vegetable water or vegetable menstruum, out of his Philorsium. *Take tartar calcined white as snowe.*" p.25-7.
Ending- *sharpe water of the philosophers.*
5. An experiment with "Tripe de molue, no herbe, but like a trype, lyke jelly lyng flatt on the grounde." p.28.
6. "Oleum incombustibile in caverna inventum in libro plumbeo, in dordant pen^{es} Parisiis. Anno 1574." p.28-9.
7. "Lichnium ad prædictum oleum." p.29.
8. "Quod , procreatur de . Yea shall understand that sylver." p.30-33.

Reel 7, cont.

By a note at the end, it appears that art. 27 ought to have been set before this.

9. "Ex marca , æ extrahere 4. oz. ^{is} ." p.35.
10. "Fixatio , æ." p.35.
11. "Opus expertissimum ad aurum de ,^a ad omne judicium." p.36-9.
12. "Mutatio argenti in aurum dixum et optimum, [quam] habui Romæ ab experto qui vendidit aurum." p.39.
13. "Ad faciendum ferretum i. es ustum." p.40.
14. "Conclusio M^{ri} MARCI DE VENETIJS." p.41-2.
15. "De separacione auri ab argento." p.43-4.
16. "JOANNIS ISACI tractatus de , ex Flandrico sermone in Latinum translatus per JACOBUM DE SEMORE, anno 1578. in honorem M^r D^{EE}. *Stibium, ex philosophorum sententia, componitur ex nobili et mercuriali sulphure.*" p.45-51.
Des.- "quam verbis aut scriptis exprimere. Que hic desiderantur ascribuntur R. Bacono trac[ta]tui Germanice, in Triumph Wagen Fra: Basilij. vale."
17. "Flandri cujusdam opus verum nost[r]a ætate viventis, ab hoc authore veresimile Fernelium didicisse qui vidit opus factum et verbatim describit in lib. de abditis rerum causis, libro 2º. cap. 18. *R. auri obrizi ij. argenti vivi.*" p.52-4.
Dee's note at the end says that the powder was found within the cover of a book, and projection was made with it, by the young Fleming, at Prague.
- 18, 19. Two experiments, or processes: beg. *In the name of the holy trinity Take ij^l. and calcine itt, and R' Sathanan, and grinde itt upon a marble stone.* pp.54-67-60.
20. "Secretum magnum de fusibili faciendo. *Super omnia que sunt in mundo.*" p.60.

21. "Mr JOHN DEE his black lute, moste excellentt upon all kinde of vesselles in y^e fyere." p.61.
- 22, 23. "Ad faciendum D^{am} que durabit sicut oleum:" et "Præparatio salis petræ." 62.
24. "Experimentum ad: [sic] *Make a regulus of j. parte.*" p.63.
- 25, 26 "Anima ,," et "Tinctura vera ad . " p.64-5.
27. "Opus super plumbum. *Take red viniger that is some deale trobled.*" p.66-9. See note on art. 8.
On p.78 are some little calculations, and a note dated 5 August 1609. All this MS was written in Dr. DEE's own hand, within ruled margins, except the first leaf. The covers are two halves of a sheet of vellum, across both which is written, in the form of a signed bill, an unfinished copy of :- *Literae patentes, de officio Locumtenentis Hiberniae Roberto Comiti Essexiae concedendo*, per R. Elizabetham.
Within the second cover is fixed the next item, a book in oblong octavo, entitled:- "*Clavicula RAYMUNDI LULLIJ Majoricani, quae dicitur Apertorium,*" translated into English as "The Little Key of Raymund Lully, a Spaniard of y^e Majorican isle, which is called the Opener of y^e Lock; wherein all thinges which are requyred in y^e work of alchymie, are playnly sett fourth or declared. We have called this our worke, y^e Little Key". f.22 incomplete.

Reel 8**Ashmole 1492, Part 1**

"Opus expertum Parisijs: et ab [authore*] ipso, Comiti Contigiano exhibutum: anno Domini 1540." Quod per cunctas ejus operationes describitur, usque ad projectionem, et multiplicationem medicinæ Hermeticæ; cum notis JOHANNIS DEE, passim adjectis. p.1-8.

*Added by Dr Dee. At the end is this colophon: "Finis A Elizaethe Reginæ 10." (1568-9.) To which Dr. Dee adds, "Exhibition mihi per Abrahamum;" by whose hand perhaps the tract was written. these 6 leaves bear the autograph of "Joes Dee 1569" at the beginning.

Ashmole 1503

A thin folio volume, consisting of several MSS., fragments, and papers, found loose in the Library, and lately bound together: of which only the first, second and fifth, seem to belong to this number.

Reel 8, cont.

The first MS. is neatly written, and has its headings and first words ingrossed: the first page, and the 3 last, are vacant.

I.

An epistolary preface, addressed to Ashmole? by his ‘most obliged servant J.W.’ f.1^b.

A short discourse of the original matter and formation of things, on Hermetic principles; by ‘J.W., October 1679.’ (pp 7.) f.2-5.

II.

Collectanea de re alchemica, a quodam “SAWTERMAN” ex auctoribus multis antiquis collecta et transcripta; sed valde mutila. f.7-40.

The writer’s name is subscribed to some of the articles, namely at ff. 26, 30^b, 36. This MS was written in the 15th century, in a very small and close hand, and is in an imperfect state: it was until lately quite loose, its leaves having been separated by the rottenness of the margins, few of the leaves could be made to follow in their due order, and the catchwords show that many are lost. Its margins are noted by Dr Dee’s hand, whose initials are at f.16, and autograph at f.37^b, thus, “Joannes Dee. 1573. Augusti”.... Dee initials are also on ff.16, 38^b and 40.

III.

Charters and other Records relating to the Duchy of Lancaster, with a list of them prefixed. f.41-66^b.

These ‘13’ sheets were transcribed from No. 1157, (as the note at the beginning shows,) about the time of George I.: the three first of them were found loose in the MS., after the others had been bound. This item does not appear to belong here!

IV.

Two corrected draughts of ASHMOLE’S narrative of the Coronation of Charles II. f.67-76, 77-81^b.

Both by his own hand: but the latter have some corrections, in pencil, by another hand.

V.

“The French Alchimy, wherein is contained the right and true composition of the elixers both white and redd, with y^e making of y^e great stone of y^e philosophers, as it was truly taught in Paris by a father to his sonn, and perfectly concluded many years since by JOHN SANNERE, and now turned into English by a lover of the said science, to the hon^r of God and

help of the poore.” (etc.) In two parts of books, divided into 9 and 7 chapters; with a preface. (pp.15.) f.82-86-89.

Pp. 13-14 were transposed in the binding. The writing is of Charles I’s times; and the larger writing, on the last page, is not unlike Dr. Webbe’s namely-

Prescriptiones duæ:- “Scamonei rosatum” et Pillulæ cephalo-catholcæ. f.89^b.

VI.

Inquiries, proposed to a gentleman dwelling in the West Indies, concerning many plants, trees, and other natural productions of those islands; by Dr. MARTIN LISTER. f.90-1.

The draught of a long letter; not signed, but evidently written by the Doctor (in a close and neat hand) before 1678, when his History of Spiders, herein promised, was published.

VII.

1. “HUGO DE SANCTO VICTORE de conscientia. *Domus hec in qua habitamus ex omni parte ruinam minatur nobis.*” f.92-102.

Des.- “Ad hujus sciencie [Dei, scilicet] opus est intima compunctione pocius quam profunda investigatione pervenire, suspirijs quam argumentis, lacrimis quam sentencijs, oratione quam leocione, gracia lacrimarum quam sentencia literarum, celestium pocius contemplacione quam terrestrium occupacione. Explicit.”

2. Homilia de sui cognitione et regimine: inc. *Quid enim tantum diffidis animo o homo? Cur adeo mente debilitaris?* f.102-3^b.

Des.- *Delinquencium finis te corrigit. Reproborum interitus ad viam salutis proficiat.*
An ejusdem auctoria?

This MS is written in a common hand of the XVth century, on paper, with wide margins: the upper part is decayed. It has red capitals, one of which (on 103^a) is written R for I.

Ashmole No 1788

A folio volume, containing 187 leaves of fair paper, ruled with red lines for the margin: except ff. 65, 134-148, 151-160, which are of different paper and sizes, it is for the most part fairly written by Ashmole’s hand, and many leaves are vacant.

1. “The Compendious Rehersall of JOHN DEE his dutifull declaracōn and proof of the course and race of his studious lyfe, for the space of halfe an hundred yeares, now (by God’s favour and helpe) fully spent; and of the very great injuries, damages and indignities, w^{ch} for these

Reel 8, cont.

last nyne yeares he hath in England sustained (contrary to her Ma^{ties}. very gracious will and express commendm^t:) made unto the two ho^{ble}: Commissioners, by her most excellent Ma^{tie}: hitherto assigned, according to the intent of the most humble Supplication of the said John, exhibited to her most gracious Ma^{tie}: at Hampton Court, anno 1592, November: 9. *Redde rationem villicationis tuæ. Lucæ. 10.*" f.7^a, 8^{ab}, * (pp.50,) f.10-34^b.

Copy of the said Supplication, and note thereof: the 2 last pages contain an account of the effects of this humble, full and candid exposition of his remarkable life, services and losses. Under the title is this note:- "Copied from the originall, remaining (*Sub effigie Vitellij C.7.) in S^r Robert Cotton's Library, a^o 1673, by me E. ASHMOLE." Hearne has printed the whole, from Dr Smith's transcript, in the second volume of his *Johannes Glastoniensis*, appendix iv. pp.497-551.

2. JOHANNIS DEE "Præfatio Latina in Actionem primam ex 7 (habitam 10 die Aprilis Pragæ) etiam in Latinum conversam sermonem, an^o: 1586." etc. f.37^a, 38-64.
A fair transcript from the original MS in No 1790, i., by an amanuensis of Ashmole's.
3. Letter from Dr N. BERNARD to Dr Casaubon, concerning his book of Dr Dee's actions with spirits, and Abp. Usher's opinion thereof, ('Graies Inn, Nov: 14. 1658'); Sir JOHN COTTON's note confirming that statement of the opinion; and "A letter written by Dr: Casaubon, and entered in a blank page before the s^d booke." f.65a.
Copied by Ashmole (on a leaf of different paper here inserted) from the originals, found in Casaubon's own copy with his notes, borrowed from the Earl of Anglesey in December 1672.
4. JOHANNIS DEE ad Guil. Camdenum epistola prolixa, qua Roberti Turneri contra ipsum furti literarii accusationem refellit; de Ursonis aphorismis agit; tum de se, de numero mystico '120,' et de charactere mystico D, quo seipsum designare solitus est; postremo, nomina quædam apud Giraldum Cambrensem corrigendo, prosapiam longam describit, a Roderico magno vigesimum secundum in recta linea se asserens fuisse ortum. (Mortlaco, 7 Aug. 1574.) f.70-6.

"The original is in the Library at Dublin in Ireland, whence M^r. William Shippen, now (1677) Minister of Kirkethon neere Wakefield in Yorkshire, tooke a copy, and from thence I caused this transcript to be made," (says Ashmole at the beginning,) by the same hand as art. 2.

5. "The contents of the chapters of D^r: DEE's booke, intituled* Of famous and rich Discoveries etc." f.78-9^b.
**In Biblioth: Cotton: sub effigie Vitellij C.7." These long titles of 24 chapters (except the first 5 which were wanting) were copied by Ashmole from the original MS; and extract from which was published by Hearne with art.1. pp.552-6.
6. "A Supplication to Q: Mary, by JOHN DEE, for the recovery and preservation of ancient Writers and Monuments;" with the scheme of a Library for that purpose, in articles, exhibited by him, 15 January 1556. f.80-1-2.
Transcribed from the same MS. Printed also by Hearne. *ibid.* appendix iv. pp.490-5.
7. "Notes of some other pieces of D^r: DEE's bound up in the booke intituled Vitellius C. 7. in S^r: John Cotton's Library." f.82b.
With a note of his corrections of Sigebert, in Vitell. C. ix. The next 49 leaves are vacant.
8. "The copy of a letter from D^r: [W] AUBRY (one of the masters of request to Q. Elizabeth) to D^r: Dee, upon his perusal of the British Monarchy." (Kew, 28 July 1577.) f.132-3^b.
See Reel 9 of this microfilm project, No 1789, ii and iv.
9. Medicina "Ad cancrum curandum. Ex literis quibusdam celeberrimi viri, Domini BARTHOLOMEI CARRICTERI, Maximiliani Imperatoris medici;" etc. seu ad Joannem Dee epistola, scripta 'Viennæ pridie natalis Domini, a^o 1564.' f.134-5^b.
A fair transcript, almost as old as that time. Four leaves of an original paper have been torn out, between this sheet and the next article, which occupies the first and third page of four quarto leaves.
10. Two horoscopes set on the nativity of Dr. John Dee, (born at London, 13 July 1527); one reckoned 'ex ephem. Tubingæ,' the other 'Calculated from M^r Streetes tables. f.136^a, 137^a.
Partly by Lilly (?) partly by Ashmole: see also Reel Nine, No 1790, iii, art. 19.
11. Super nativitatem D. Edouardi Kelei (1 Aug. 1555, Wigorniæ nati,) JOHANNIS DEE horoscopus. f.140^a.
A copy by Ashmole is in Reel Nine, 1790, f.59^b; he published it in his *Theatrum*, p.479, almost in facsimile of this original, omitting the aspects of the planets noted above it, and these words after 'Philosophus' - *D novi, que modo*.
12. ASHMOLE's *speculum* of the aspects of the planets in Dr. Dee's horoscope. f.141^a.

Reel 8, cont.

- Two leaves printed alike on both sides, ‘by James Cottrell, at the back gate of the Red Lion in Leather-lane’ London: the first pages only have been used.
13. Particulars concerning Dr Dee, extracted from Hollinworth’s book of Antiquities of Manchester,* from two Registers of the College there, whereof he was Warden, and from John Darrell’s printed tract about persons vexed by the devil. 1600. f.143-4^b.
*A MS in the College-Library there: the author had copied all his account of Dr Dee out of Ashmole’s *Theatrum*. See the next article.
 14. Letter to Ashmole from his ‘affectionate brother H. NEWCOME,’ communicating the foregoing paper, making remarks on it about the family of Prestwich, (one of whom was Dr Arthur Dee’s wife,) and complaining of the destruction of writings belonging to Manchester College, which had been long offered to it by Dugdale, but which were at length burnt at St. Paul’s (Manchester, 11 Feb. 1672/3.) f.145^a.
With direction and seal of arms on f.146^b; in quarto, as also art. 13, which is not written by the same hand.
 15. “M^r: AUBREY’s account of D^r Dee, which he rec^d: from Goodwife Faldo of Mortlack [in] the beginning of January 1672/3, and delivered to me the 27 of the same moneth. E. A.” f.147-148.
A sheet written in Aubrey’s own hand, and thus endorsed by Ashmole, who has added some interlineations.
 16. “11 Aug. 1673. The effect and substance of some discourses [which] I [E. ASHMOLE] had with Goodwife Faldo now living at Mortlak, who was 12 years old when Queen Elizabeth dyed; she knew D^r Dee well, and her mother dwelt neare him, in the same towne.” f.149^{ab}.
 17. Some few memoirs of Dr Arthur Dee, written by his friend Sir THOMAS BROWNE, M.D. f.151-2.
The third page of this sheet is thus subscribed by Ashmole:- “Rec^d: 29 March 1674. 4^h: p.m. from D^r Browne of Norwich, directed to M^r Ashmole.” Published in Sir Thomas Browne’s Works, by Wilkin, (London, 1836, 8vo.) vol. 1. pp.465-7.
 18. Letter from Sir T BROWNE to Ashmole, promising to send his alchemical books, (if desired,) which were given to him by Dr Arthur

- Dee; with some notice of that alchemist, and mention of Mr Stanley. (Norwich, 25 January 1658.) f.153^a.
With direction and seal of arms on f.156^b; it encloses two quarto leaves containing- Sir T BROWNE’s Catalogue of eight alchemical MSS and one printed book. f.145^{ab}.
The letter and enclosure are both printed in the work above- quoted, pp.463-5.
19. Letter from MARGARET BOSWELL* to Mr Nich. Oudart, stating that, on her husband’s death, his ‘study’ was disposed of by his nephew Mr Will. Raymond, and that she knew not of any MSS of his. (Bradbourn, 19 January 1672.) f.157^a.
*Widow of Sir William Boswell, who had Dr Dee’s MSS: see f.151 and 158; also Reel Nine, No 1790, f.57. This letter is very coarsely written, in quarto, and has a direction and seal of arms on f.158^b. On the third page are- ASHMOLE’s notes about the occasion of this letter, and his inquiry of Raymond’s successor in the Paper-Office (Sir Joseph Williamson), whether any of Dr Dee’s MSS were there. f.158^a.
In the preface to the “State Papers” published by the Royal Commission, (1830, 4to. vol. I p.xv.), it is said, “How long Boswell lived, does not appear.”
 20. Letter from WILLIAM FOWLER to Lord Burghley, accompanying ‘to boxe wth the ower and order of the sylver myndes,’ intrusted to him by Mr (after Sir Edward) Kelley, at Prague, whom he expected to find return with Mr Dyar: with an abstract of the news about the Turk’s movements, etc. (Hamburg, 7 and 9 March 1589.) f.159^a.
Directed, and sealed with a merchant’s mark, on f.160^b; where is an indorsement by a clerk’s hand. the last 27 leaves are vacant.

Reel 9**Ashmole 1789**

A folio volume, consisting of two parts (divided by 8 leaves of blank paper), or two principal MSS, the former of which includes a MS in octavo, and one sheet of paper; which last excepted, all the contents are written by Dr Dee’s own hand.

I.

- Four couplets, addressed by the author to Lord Burghley, and subscribed “ . . . ” f.1^a.
“Primi Quatridui Mysterium:” a frontispiece to the ensuing work. f.2b.

Reel 9, cont.

A triangular figure, having sentences of holy writ inscribed in gilt letters on its blue border; within which is drawn a planisphere of the Ptolemaic system.

"A playne discourse and humble advise, for o^r gratioues Queene Elizabeth her most excellent Ma^{tie}. to peruse, and consider: as concerning the needfull Reformation of the Vulgar Kalender, for the civile yeres and daies accompting, or verifyeng according to the tyme truely spent." By Dr JOHN DEE. (pp.62.) f.3-32.

This curious book is fairly written in secretary-hand, and adorned with rubric. At the foot of f.1^a is this note:- "This booke was given mee by S^r Kenelme Digby: it was written by D^r: John Dee and upon y^e death of M^r Allen of Oxford cam to S^r K. D. hands, and he gave it me. 1635. *Fui Jo: Bookerj.*" The leaf numbered page 3-4 is lost from the original.

II.

Dr W. AUBRY's letter "To his verie lovinge coosen and assurede freende M^r John Dee at Mortelake," on reading his book about increasing the naval force of this country. (28 July 1586) f.33-4^b.

A small folio sheet, seemingly the original letter; whereof Dee's transcript is at the end of that book, (f.116 of this volume,) and Ashmole's in No 1788, art. 8.

III.

*A Prologue to the reformed calendar, (7 st. of 4), beginning-

"As Cæsar and Sosigenes,
The Vulgar Kalendar did make,
So Cæsar's pere, our true Empres
To DEE, this work she did betake." f.35^a.

Dr. DEE's Calendar for the "*Annus Reformationis*" 1583, (May-Dec.) showing how the eleven days of excess should be cut off, the principal feasts, the places of the and f, the Roman reckoning, etc. f.36-39^b.

**A Memoriall, what is done, and what owght to be done, in this Reformation." (2 st. of 4), beg. *The yere reformed was:* by DEE. f.41^b. The 7th and last leaf (f.42) is vacant.

IV

"General and rare Memorials pertayning to the perfect Art of Navigation: annexed to the Paradoxal Cumpas, in Playn: now first published: 24 yeres, after the first invention therof. 1576. By Dr. JOHN DEE. f.50a, 51-115.

This title is written within an oval frame, (inscribed with the author's motto, *Plura latent quam patent*, see No. 1788, art. 1, p. 27-8), surmounted by the royal arms, and occupying

one-third of the page above a large picture, neatly drawn also in ink, circumscribed thus- 'IEPORATOIKON BPTTANIKON. The book begins with "A necessary Advertisement, by an unknown frende, geven to the modest and godly readers; who, allso, carefully desire the prosperous state of the Common Wealth of the Brytish Kingdome, and the political securite thereof," (ff.51-8^b) wherein Dee's character and studies are defended, and many interesting facts are related of him, especially at f.55^{ed} (a paper fastened to the leaf). It is dated 5 July 1577; but the work itself is noted as 'first begonne' 1 August 1576, and is inscribed to 'M^r Christofer Hatton:' (f.59^a) its running title is, '*The British Monarchie:*' this seems to be the proper name of the first book, which was designed to be introductory to a second book, (the Memorials) that is not here, and perhaps never was written. Toward the end (ff.107-114) is inserted a whole oration of GEORGIUS GEMISTUS PLETHO, in Latin: the first leaf of which is nearly all torn away, and many leaves, before and after are mutilated. Between the last written leaf and 4 vacant leaves, (which are, as all the others of this MS, ruled with green lines,) is inserted a sheet, containing-

"The true copie of M^r Doctor AWBREY his letter" concerning this book. f.116-7^b.

Transcribed by Dee himself, from the original at f.33, and subscribed with the title here given. See part ii. above.

Ashmole 1790

This volume consists of a collection of papers put in an old pair of covers, by Ashmole. They have been recently bound together in a folio volume.

Part 1

The first part is a thin book, with covers of grey paper, (ff.1-2, 21), on the first of which is this inscription:-

"Præfatio Latina in Actionem (primam ex 7) habitam, 10 die Aprilis Pragæ, et jam in Latinum conversam sermonem a^o. 1586:- auctore D. JOHANNE DEE, cum ipsius Actionis cum Spiritibus narratione. ff.1^a, 3-10, 12-19^b.

"D. An ista Actio, habita 10 Aprilis: an illa quæ habita est 30 Aprilis sit a nobis aestimanda Prima, nondum certus sum. In illa enim (de 30 die) dicebatur de 7 Actionum semenstralium institutione. Considera." This note is also on the cover, as part of the title given above: the MS is fairly written and corrected by the author. A fair transcript is in No 1788, art 2; and at f.42 in this volume is an extract.

Ashmole 1790, Part 2

Original papers relating to Dr DEE's Actions with Spirits:-

Reel 9, cont.

1. "1588. Janua.... Liber exercitij Heptarchici Trebonæ." f.22^a.
"Heptarchia Mystica. Trebonæ anno 1588 collecta et conscripta tali quali methodo." f.23^a.
Written on grey paper as covers; the one leaf is much decayed; on the back of the other is a note about a musical scroll found at Norwhicke, by another old hand. See f.62^b.
2. Rough notes of the actions on 11 and 14 March, 15 March and 29 April, 1582. ff.24^a, 25^{ab}, f.26^{ab}.
Written on coarse greyish paper.
3. "Notes for practise;" or, some passages in the actions, which Dr. Dee thought most observable. f.27^{ab}, 28^a.
Rule by "D for the describing of an heptagon." f.28^a.
4. A Catalogue of ancient countries, in two languages: beg. "Occōdon *Ægyptus*." f.29^a.
In 30 classes, each containing 3 names, with names and numbers thus- "Lil 1. Arn 2. Zom 3:" which seem to be considered as climates, from this superscription, "Aeres 30." Written on the first page of a sheet, by Dee, within which is placed another sheet much decayed, containing-
5. De rebus theo-mysticis quædam notæ. f.30^a.
Tabula in qua sunt xiv "Ordines sanctorum, Angeli 12 signorum, - 10 sphærarum, - 7 planetarum - 7 elementorum, - 4 ventorum." f.30^b.
"Angeli 28 mansionum lunæ." f.31.
Tabula Angelorum diei et noctis pro omni hora, et quatuor tempestatum. f.11^b.
6. Some mystical words explained. f.33^a.
Written on part of a long strip of paper, by the same old hand as f.23b.

Ashmole 1790, Part 3

ASHMOLE's observations and collections concerning Dee's magical or spiritual transactions; and collections concerning Dr Dee, his son Arthur, and his associate Sir Edward Kelly:-

1. "Notes for practise," concerning the manner of the actions etc.; extracted from the accounts of those on 22 December 1581 and in

1582. f.34-5.
2. Other remarkable passages, 18 April, 28 March and 29 April 1583, also from 'page 188.' f.36^a, 37^a.
3. Sentences of invocation, and concerning the power of prayer; from the actions of 21 March 1582 and 28 April 1583. f.38^a.
4. Seven precepts for preparation unto the work. f.39^a.
5. Quo modo venit ad Kelleum vox, et qualis, in actione prima Pragensi. f.40^a.
Copied from the first part of this volume, f.10^a.
6. A short tract "Of the nature of this work," consisting of extracts from the sayings of the Spirits in Dee's actions, arranged in three chapters. f.41^a, 42-3^b.
The title quoted above probably belongs to 'Chap. I' only, as the two chapters on the second sheet are headed- "Concerning the Practicall Part."
7. "Some notes of the use and practise of the Booke composed from the exposition of E.K. vision." f.44-5^b.
From pp. 189, 168 *etc* of the printed book.
8. Notes and expositions of some part of the pretended Angelical Books. f.46^{ab}.
9. Ashmole's investigations of the mysterious names of God and Angels, from those books; dated "10 Oct. 72." f.47^a.
10. How Ashmole found out the name of the Angel Baligon, and other names, from the tables, "16 Aug. 1673." f.48^a.
11. Description of 'the Books' containing the transactions with Spirits; and account of the "Things comitted to the custody of E. Kelley." f.49^{ab}, 50^a.
"See the Action of 10 Ap: 1586."
12. Actionum, a 22 Dec. 1581 ad 23 Maii 1583, tempora; prout in libris quinque, et quinti appendice, narratæ fuerunt. f.51^{ab}.
Compare the next article.

Reel 9, cont.

13. "A Catalogue of such of D^r: Dee's MS: as are come to my hands." f.52-3.
The first six articles, mentioned here are the same as in the foregoing leaf. 7-18 are those published by Casaubon, which Ashmole had compared with the originals, and 19-13 are "Other Manuscripts" of the same kind. Printed by the Camden Society, with Dr Dee's Diary. (1842, 4to.) pp.87-89.
14. Memorandum (22 Sept. 1687) to look at the Cottonian MS of Dee's 'Rich and famous Discoveries;' and other notes about Dr Dee. f.54^b.
15. "The dimensions of D^r: Dee's holy Table preserved in S^r: John Cotton's Library;" and complete description therof. f.55^{ab}.
16. "Colours in D^r: Dee's holy Table:" also, dimensions and description of the pedestal. f.56^a.
The latter part is on a paper fixed on this leaf.
17. Two figures set by Dr DEE* in the nativity (10 March 1535) and 55th revolution (20 March 1589, *st.novo*) of "Dominus Wilhelmus Rosenbergius, heros." f.57^a.
*With his own hand; on a small paper fixed on the upper part of this leaf, which was formerly folded in quarto, the following article being on the first page.
18. Note that Sir W. Boswell had Dr Dee's MSS., and that his widow was living at Bradbourne in Kent. f.57^a.
See her letter in No 1788, art. 19.
19. Figure set by Ashmole, on Dr Dee's nativity. (13 July 1527.) f.58^a.
Not so exact as either of the schemes in no 1788, art. 10. The lower part of the leaf is a paper joined to this; containing-
20. Nota de tempore quando Arthurus Dee natus est. (13-14 July 1579.) f.58^a.
Same as at f.63.
Note about Sir E Kelly, and his sister, who was known to Lilly's teacher, John Evans. ('2 Aug. 75.') *ib.*
21. "S^r Ed: Kelly's nativity." as set forth by Dr DEE. f.59^b.
Copied from No 1788, art. 11, and thus endorsed.

22. A Story "How S^r Edw: Kelly came by the elixir." f.60-61.
Written (and thus endorsed) by Ashmole, '1 Febr: 1651/2?' but long after subscribed with this note:- "But this relation is wholly confuted by the Bookes and Actions with Angells written by D^r: Dee, and since that tyme come to light. E.A."
23. Notes of some transactions of Dee and Kelly, in 1582-3, 1587-8. f.62^{ab}.
On a quarto leaf.
24. "Notes taken out [of] Stadius Ephem:/* wherein they are written wth Dr: Dee's owne hand," concerning his marriage, (5 February 1578,) and the birth and accidents of his son Arthur, to 2 December 1600. f.63^{ab}.
*See Reels Three and Four, Nos 487 and 488 in this collection.
Notices relating to Arthur Dee. "in D^r: Napier's Diary,"* 20 and 29 May 1602. f.64^a.
This article is on a quarto sheet.
25. Letter of commendation from THO. RODES "To the most worthy son of hidden philosophy, Doctor Arthur Dee, principall Phisitian to the Emperour of Russia, upon his Chemicall Collections." f.65^{ba}.

Auct. f. 5. 28

In Latin, on parchment: made up of two MSS written in 13th century in England: xli + 227 leaves.

Scientific and theological treatises, with notes:

A. Middle 13th century, with diagrams throughout.

1. 'Primus liber Euclidis institutionis artis geometrice...per Adellardum Bathoniensem ex Arabico in Latinum translatus', followd by bks. ii-xv: at end 'Explicit liber Euclidis philosophi de arte geometrica, continens .ccc.lxv. proposita and proposiciones and .xi. porismata, preter anxiomata....': with diagrams: text beg. 'Punctus est cuius pars non est'. At fol. 15^v follows a short arithmetical treatise beginning 'Ex numeris sese respicientibus'. f.ii.

Reel 9, cont.

2. ‘Liber de uisu’, wanting the first leaf: the second begins ‘duo radii. ae. eg.’ in section 9, out of 61. f.17
3. ‘Liber de speculis; [by Euclid] in 32 sections: beg; ‘Rectum uisum esse cuius media terminos recte continuant’: with diagrams. f.24
4. Short scientific treatises, chiefly geometrical: a.) Theodosii tractatus de sphaera, with diagrams; beg. ‘[S]pera est figura corporea’: f.29^v. b.) ‘Theodosius de locis habitabilius’, with diagrams: beg. [I] llis quorum habitationis loca’: f.52. c.) Tractatus ‘de figura sectionis’ astrolabii: beg. ‘Tres circulos in astrolapsu descriptos’: f.54. d.) De ortu signorum astonomicorum: beg. ‘[A]d scienciam extrahendi eleuationes’: f.56. e.) ‘Liber de datis magnitudinibus’, a translation of the Elements of Euclid from Greek to Latin, also found in Paris MS lat. 16648 and Dresden MS Db 86 (see Björnbo in *Archiv f. d. Gesch d. Naturwissenschaften* i, 1908, p.390): beg. ‘[D]ata magnitudine dicuntur & spacia’: f.58. f.) ‘Liber de occultis’, chiefly from Dorotheus: beg. [H]ec est figura extractionis occultorum’, an astrological treatise for finding hidden things: f.27^v. g.) Jordanus Nemorarius De datis numeris, here without name of author and divided into three books (ff. 82^v, 85^v): beg. ‘Si numerus numerum numerat & eius aliquam partem’. f.74.
5. A second set of similar scientific treatises: a.) ‘Seconda edicio Tholomei [*rightly corrected to Theodosii*] de plana Sphera’: beg. ‘[Q]uemadmodum Ptholomeus & ante eum non nulli’: followed at f.95 by sixteen ‘proposiciones’, &c.: f.88. Dee’s hand is on f.88. b.) ‘Liber quem edidit Thebit filius Chore de his que indigent exposicione ante quam legatur Almagesti’: beg. ‘[E]quator circuli diei est circulus maior’: f.96^v. c.) ‘Demonstratio Jordani de forma spere in plano’: f.99^v. d.) ‘De quadratura circuli tractatus’, attributed in the old list at f.227 to ‘Archimedes’, i.e. Archimedes: the beginning of a 4th proposition is appended and the next page (f.103^v) is erased: f.101^v. e.) De similibus arcibus, with diagrams: beg. ‘[G]eometre eos arcus simile esse’: f.103^v. f.) De isoperimetris beg. ‘[P]relibandum uero’, an anonymous translation of the Greek treatise, also found in No 1775, printed in Hultsch, *Pappi Collectiones*, pp.1138-64. f.105. g.)

- ‘Liber canonii’, a later title, five short geometrical chapters on lines: f.107. h.) ‘Elementa Iordani super demonstrationes ponderum’, a later title, in two parts: beg. ‘[S]I fuerit canonium simmetrum’: f.107. i.) ‘De curuis superficiebus’, by Archimedes, with commentary, in two books, as in No 1775: beg. ‘[C]uiuslibet rotunde pyramidis’: at end ‘Explicit commentum Johannis de Tin’ in *Demonstrationes Archimedis*: after which is a short ‘Quadratura circuli per lunulas’ f.111-116. j.) ‘Liber magistri Gerardi de Brussel de motu’, in three parts: beg. ‘[Q]ue magis recedunt a centro’: f.116^v. k.) ‘Liber Jordani de ponderibus’: beg. ‘[O]mnis ponderosi motum esse’: f.125^v. l.) ‘Liber practicorum [*altered to -carum*] geometrie’ a later title: beg. ‘[A]rtis cuiuslibet consummatio’: the four parts are planimetria, crassimetria, minutimetria, altimetria. f.133^v.
- B.** Late 13th century: in doublecolumns.
6. Theological and philosophical treatises: a.) *De disciplina scholarium*: f.145. b.) ‘Liber de causis’ of David Judaeus, often attributed to Aristotle: beg. ‘[O]mnis causa primaria plus est influens’: f.153. c.) ‘Liber de articulis fidei’ by Alanus de Insulis, here anonymous: beg. ‘[C]lemens pappa cuius rem’: f.158. d.) ‘Liber de creatione’: beg. ‘Deus est supremum bonum’: f.160. e.) ‘De Filio Dei’: beg. [P]otentia est uis faciens aliquem motum operari’, a scholastic treatise: f.163. f.) ‘Augustine de Spiritu et Anima’, a work not by St. Augustine but perhaps by the Cistercian monk Alcherus: ends as is usual, ‘nihil aliud est quam ratio’ (Migne, *Patr. Lat.* xl. 803): f.164. g.) ‘Boëthius de Trinitate’, with a few added sentences: f.170v. h.) ‘Boëthius de unitate et uno’: f.172. i.) ‘Alfarabius de ortu scientiarum’, a later title, realy Gundissalinus, de diuisione philosophiae (printed in Baeumker, *Beiträge*, IV. ii-iii): beg. ‘[Si?] prior etas que tot sapientes protulit’: f.173. j.) ‘De fato puerorum secundum lunam’, thirty-two hexameters beginning ‘Nascentis pueri hec fata uideri’: f.186^v. k.) [Alfarabii] ‘De assignada causa ex qua scite sunt scientie philosophie & ordo earum & similiter disciplina’: beg. ‘[S]cias nihil esse nisi substantiam & accidens’ (printed in Baeumker, *Beiträge*, XIX. iii.: f.186^v. l.) ‘Philosophia magistri W. Conches’, beg. ‘Queris uenerande dux’, with diagrams: at end ‘Explicit secunda philosophia magistri Willelmi de Conchis’, i.e. the revised work known as *Dragmaticon*: f.187^v. m.) ‘Liber secundus Rasis de phis[i]onomia & signis sumptis ab

Reel 9, cont.

exterioribus....', with list of chapters: beg. '[C]orporis complexio ex colore': f.209^v. n.) 'Atonomia [i.e. Anatomia] G. de homine': beg. '[G]alienus in Tegni attestatur': f.213. o.) Latin commentaries on Aristotle 'De proprietatibus elementorum', a later title (beg. '[P]ostquam premissus est sermo a nobis in celo & mundo', in two books, with diagrams) f.216; De sensu et sensato, f.218^v; De memoria et reminiscencia, f.220^v; De somno et vigilia, f.221^v; and De longitudine et brevitate vitae; f.223^v &c.

An old 13th century list of part A is on f.227, and a 15th century list of the contents of both parts on f.225^v. Folio 173 has lost the lower margin with a line or two of the text, and f.186 is torn across.

'Liber scolarium donus beate Marie Oxonie...[comparat?]us...i per magistrum Johannem Cobuldik anno Domino M^oCCC^o tricesimo septimo precio .xx. solidorum & non accommodetur extra domum nisi consanguineis predicti magistri Johannis sub racionali cauione.' Oriel College retained the whole volume until at least 1375, since it occurs in the old catalogue of the date (Oxford History Society, *Collectanea*, vol. i (1885), p.67 *De Geometria*). But 'Caucio magistri Willelmi Bridby exposita ciste Gildford in festo sancti Barnabe anno Domini M^oCCC^{mo} xxij^o pro viginti solidis' and 'Caucio magistri Willelmi...yn 20^o die Octobris anno Domini 1463 habens supplementum 2^o folio &...us & jacet pro xxvj sijjd'. these three notes are on f.226^v which is one piece with f.227.

'Quod Kayll' occurs as writing 15th century notes on ff.105, 218^v and elsewhere: 'per magistrum Helyam de T[ri]kyngham' (15th century) is on f.145. In the 16th century 'Thomas Clerk' wrote his name on ff.95^v, 113, and 'Thomas Henshaw' on the inner end cover, and about 1600 'Ricaraus Bruanus', f.ii, apparently copied from a rubbed inscription which may have read Ricardus Bruarnus, on the same leaf. Bought, with part of £5 given by Joseph Maynard, in 1658, probably from 'Obadiah Walker' f.227^v, afterwards master of University College, Oxford.

Reel 10**Barlow 49**

In Latin on parchment: made up of three MSS written (A) in the 15th century, (B) about 1300 and (C) about 1500 in England: 168 leaves of which ff.4-56^v are in double columns: binding, brown leather, gold-tooled on boards, with the arms of Sir Robert Cotton on the outer front cover.

A.

The constitutions attributed to Robert Grossetête, bishop of Lincoln, as in the *Epistolæ*, ed. Luard (Rolls Series), pp.164-6, followed by Grossetête's letters, here 129 in number, with marginal references added about 1700 to Edward Brown's selection published in 1690. f.1.

B.

A register of documents relating to the manor of Faringdon in Berkshire, a grange of the Cistercian abbey of Beaulieu in Hampshire, comprising a.) notes of the assessment of the temporalities and spiritualities at Faringdon: f.58, b.) rules made about 1275 at Beaulieu for drawing up monastic accounts, followed by accounts and custumals of Faringdon (manor and borough) and its members, as specified in the Old Catalogue, with records, in a slightly later hand, of litigation concerning Faringdon. Much of this material (but not the *regule compoti*) occurs also in the 13th century register in the British Museum (Cott. MS Nero. A. xii) f.59.

C.

A cartulary of the college of Holy Trinity, Pontefract. f.115.

Wood (*Life and Times*, ed. Clark, ii. 174, n.10) says of section A, 'The said epistles were once in Cotton's library [his signature is on f.4], but Dr John Prideaux borrowing them from Sir Thomas Cotton, never restored them. So that after his death they came into the hands of Dr [Thomas] Barlow of Queen's College.... who brought them at Worcester.' It is perhaps no. 110 in Dr John Dee's catalogue.

Bodley 158

In Latin, on parchment: made up of at least five separate MSS written early in the 15th century in England: i + 224 leaves: with coloured capitals imperfect at end.

Theological pieces, chiefly against the Mendicant orders:-

A. (in double columns)

1. 'Prohemium [?] Summe Dictaminis compilatae per magistrum Ricardum de Pophis & sumpte de Registris dominorum Urbani & Clementis summorum pontificum, in qua flores dictaminis continentur', followed by the treatise, which is a collection of forms

Reel 10, cont.

of letters taken as specimens of elegant ecclesiastical letter-writing but incidentally valuable as being real documents: the prologue beg. ‘Nouiciorum studia ianuam’: one document is added by the scribe on f.97^v. f.1.

B.

2. ‘Tractatus epistolaris ostendens qualiter mandata habent precedere consilia ad perfeccionem, &c.’ beg. ‘Reuerendo patri in Christo magistro G. Nicholaus Lexouiensis thesaurarius. A nostra paruitate’: the subject is the relation of commands to advice or suasion, especially with respect to the poverty enjoined in the Gospels. f.98.

C.

3. ‘Tractatus brevis de periculis nouissimorum temporum, ex scripturis diuersis exceptus & in certa capitula digestus per magistrum Willelum de Santo Amore’: beg. ‘Ecce uidentes....Sicut prophete’. f.126.

Then comes ‘Libellus datus coram domino cardinali [Petro] Corsensi contra fratrem Ricardum Helmyslay de ordine Predicatorum pro parte cleri Dunelmensis diocesis....’, with the articles and judgement delivered and a letter from Henricus Hedelam, all concerned with a case affecting St Nicholas’ parish in Newcastle on Tyne about A.D. 1380. f.142^v.

4. ‘...Reuelacio beati Yldegardi de fratribus quatuor ordinum’, a prophecy, beg. ‘Insurgent gentes’: on f.146 is added an account of a ‘visio mirabilis in civitate Tripolitana’ in 1287, another ecclesiastical prophecy. f.145.

D.

5. Copies of some documents connected with the mendicant friars and Richard Fitzralph, archbishop of Armagh:- a.) the treatise De validis mendicantibus, here without author or title (beg. ‘Utrum viri ad corporales labores validi’), usually attributed to Thomas Wylton: f.147. b.) ‘Proposicio Ricardi archiepiscopi Ardmachani...in consistorio coram domino papa & cardinalibus...contra fratres de ordinibus mendicantium...apud Avignonem die viii^o mensis

Novembri anno Domini. m^o. cco^o. lvij’, the Defensorium Curatorum: beg. ‘Nolite iudicare secundum faciem’: f.153. c.) ‘Obiecciones’, answers by the archbishop to the objections made to his criticisms on the friars: beg. ‘Quia in proposizione...Circa articulum seu conclusionem’: f.165. d.) ‘Libellus Armachani contra fratres’, beg. ‘Coram vobis reverendissimis in Christo patribus’; f.171^v. e.) ‘...Instrumentum’ of November 14, 1357, a notarial account of the presentation of the archbishop’s complaint on November 8, and other documents relating to this affair. f.174.

6. ‘...Dialogus inter catolicam veritatem & hereticam prauitatem’ against the Wycliffites, with prologue: prol. beg. ‘Quadraginta quinque conclusionibus meis’: this is generally ascribed to Gulielmus de Rimington monachus de Salley (in Yorkshire). f.188.

E.

7. Short treatises against the Wycliffites:- a.) ‘...Conclusiones heretice seu erronie que nuper traxerunt in errorem multos simpliciter litteratos’, twenty-six in number: f.199. b.) ‘Conclusiones domini Willelmi de Rymyngton theologi de Sallay posite contra predictos errores...’, beg. ‘Sicut Ihesus Christus fuit’: f.199. c.) ‘...Doctrina simpliciter literatorum contra hereses nuper in Anglia exortas’, beg. ‘Beatissimus Paulus apostolus’, at end ‘Explicit tractatus domini Willelmi de Remmyngton theologi de Sallay sacre pagine professoris’. f.200^v.

8. ‘Excitacio curatorum ad residenciam corporalem & ad vigilem curam animarum omnium suarum’, beg. ‘Heu quam dolendum est’: imperfect at end, ending with ‘predicabilia’ and the catchwords ‘non sunt & tum’. f.217.

Presented by Sir Walter Cope in 1602.

Bodley 438

In Latin, on parchment: written early in the 15th century in England: 31 leaves, in double columns: with illuminated capitals, &c.

Short works by Roger Bacon:-

1. ‘Incipit liber quem composuit frater Rogerus Bacon de ordine

Reel 10, cont.

- Minorum de Retardacione accidencium senectutis & senij & conservacione quinque sensum & caloris naturalis augmentacione...': pref. beg. 'Domine mundi', text beg. 'Mundo senescente': twelve chapters. f.1.
2. 'De universali regimine senum & seniorum': beg. 'Et summa regiminis universalis': here anonymous. f.12^v.
 3. 'De compositione quarandam medicinarum, in speciali que iuuant sensum, id est ymaginacionem, recionem & memoriam': beg. 'Incipiamus in nomine Domini': anonymous, and not known to be by Bacon. f.14.
 4. 'Incipit primum capitulum Antitotarii (*sic*) quem fecit Rogerus Bacun': beg. 'Post completum universalis sciencie', a second part of art. 2, in several chapters. f.14^v.
 5. The treatise De retardatione senectutis, here without title and anonymous: beg. 'Intendo componere sermonem'. f.17^v. [Cr.]
 6. 'Incipit quidam tractatus perutilis ex edizione sive compositione fratris Roggeri Bacun ordinis fratum Minorum de Graduacione medicinarum compositarum': beg. 'Omni forma inherens'. f.21^v.
 7. 'De erroribus medicorum secundum fratrem Roggerum Bacun de ordine Minorum': beg. 'Vulgus medicorum non cognoscit'. f.22^v. Probably in John Dee's hand.
 8. An extract from the Compendium philosophiae: beg. 'Frater Rogerus Bacun in libro Sex Scienciarum in tertio gradu sapiencie': the extract beg. 'In debito regimine', ends 'in hoc mundo, &c.' f.28.
 9. 'Item alius tractatus eiusdem fratris Rogeri Bacun extractus de sexta parte compendii studii theologie...& extrahitur de capitulo quod intitularur De sciencia experimentali...': beg. 'Corpora vero Ade & Eue': ends '& alibi multis modis'. f.29^v.

Presented by Richard Tailor, MA of Merton College, Oxford, in 1603. Probably in John Dee's hand on ff.26, 29^{r-v} as well.

Bodley 485

In Latin, on paper: written early in the 16th century in England: ii + 179 leaves.

1. 'Speculum Philosophiae Iohannis Dastyn. Primus Liber est de investigatione magisterij', in 15 chapters, beg. 'Trinitatem adorantes': at end 'Explicit liber de investigatione lapidis præciosi Iohannis Dastyn'. The following art. may be book two of the Speculum: both are alchemical. f.1.
2. 'Liber Mixtionum Johannis Dastin', in 11 chapters: beg. 'Omnia in eo finem faciunt'. f.66^v.

On f.1 is 'Liber Iohannis Gwyn artium magistri', middle of 16th century; inside the front cover is 'Liber Guilhelmi Herbert de S. Juliano equestris ordinis, viri longe præclarissimi. John Gwyn 1592'. (This refers to Sir William Herbert or Harbert who studied with Dee at Mortlake and in 1577 sent him notes on the Monas. This may explain the presence of the Monas on ff. 50 and 139). On f.179^v is '1597 John Dee'. See f.176^v for notes about a nocturnal visitation at 5 a.m. on November 11, 1597, and other matters. 'Liber Euani Johnes', early 17th century. Presented by Evan Jones, MA, in 1605.

Broxbourne 84. II

CARDINAL REGINALD POLE. Inventory of all such Bookes as I George Lylley, servant to the Lord Cardinal Pole, have received at the hands of Mr Thomas Hussaye for the sayd Lord Cardinal Pole. London, 7 August 1555.

Folio. MS. There are 133 named books in the list. It is an interesting record as Pole was a contemporary of Dee. See Roberts and Watson [John Dee's Library Catalogue](#) (London Bibliographical Society, 1990) p.116, M43, for their comments in tracing Christopher Longueil's books, most of which were inherited by Cardinal Pole and then bequeathed by him to New College, Oxford; in connection with particular volumes which may have been in the possession of John Dee.

Reel 11**Digby 29**

Membranaceus. In 4^o. minori. Saec. xv. ff.305.

Reel 11, cont.

1. Medicinae contra 'ryngworme,' etc.; atque incantamenta (*Anglice* 'charms'), 'ad delendum morbum caducum.' f.1^b.
2. Tabula contentorum, manu antiqua. f.2.
3. Medicinae variae, inter quas quadem pro equis. ff.2^b-8^b.
4. Compotus manualis, sive ars cognoscendi dies festos per digitos; versus, cum commento. f.9. v. *etiam* 37^b.
circum phanis itur licio rus cellus
Inc. 'Cisio Janus Epi sibi seq oc. Fe Mau Mar
icius,
Sulp .'
Ad Calc. 'Explicit compotus manualis, scriptus per R. Stapulton:' [nomen, scil., scribae, non auctoris].
5. De metris tractatus, auctore Joh. Marche. f.13.
Inc. 'Licet in presenti opusculo omnium sillabarum naturam declarare proponimus.'
Expl. '-et regit hoc ympnos sequentes, Martiris ecce dies.
Explicit bona compilacio de metris, quam compilavit dominus Johannes Marche, capellanus, ad instanciam domini w. de Passurtone.'
6. Recepta varia medicinalia; partim *Latine*, partim *Anglice*. ff. 30^b-32^b, 34^b-37, 46^b-50^b, 58-60, 66-69^b, 73, 116-120^b, 143^a, 143^b, 274, 276^b, 277, 293-305.
Inter alia (f.32b), 'Vera composicio domine de Beuechamp' (v. *etiam* 58^b-60); 'Comitis Herdfordie, prenobilis in arte sururgico' (*sic*; v. *etiam* 58); 'Roberti Fermorarii de Kylyngwer; (f.33^b), 'Buryson;' (f.35^b), Gilbertus;' (f.120^b), 'Sal quo usi sunt sacerdotes Egipci in diebus Elesay, et semper erant apparentes juvenes, et istud sal valet pro pluribus infirmitatibus in corpore humano;' (f.293^b), 'Collerium magistri Mauricii pro oculis,' (f.300^b), 'Pulvis preservativus, qui dicitur imperialis, quia imperatores Gentilium utuntur illo pulvere contra epidemiam et contra intoxicationes et omne venenum, contra morsum serpentum et aliorum animalium venenosorum, et dicitur in lingua Arabica *Bechazaar*, id est, a morte liberans.'
7. Formae verborum in quatuor conjugationibus, sive ut in tabula contentorum, 'Quatuor conjugationes Donati sub compendio.' f.33.
8. De mensuris medicis versus. ff 37, 129.
9. 'Nomina synonoma herbarum,' *Latine*, *Gallice*, *Anglice*. f.38.

10. 'Virtus vel curacio herbe betonica que habet medicamina quadraginta quatuor.' f.44^b.
11. 'Virtus vel curacio arnoglosse que habet medicamina viginti quatnor.' f.45^b.
12. Nomina et virtutes herbarum multarum. ff. 50^b-58, 64-65.
13. Formulae pro unguentis et electuariis variis componendis; *Latine*; *Gallice*, *Anglice*. ff. 60-63^b, 112-114, 160^b-161, 293.
14. 'For to knowe yueles that cometh of postoumes, hou it his clepet and of what compleccioun it haren.' f.70.
15. 'Viginti varrii colores urinarum;' atque 'Judicia urinarum;' partim *Anglice*. ff. 73, 114^b.
16. 'Signa que Ypocras fecit ad cognoscendum si infirmus sanari posset per medicinam vel non;' partim *Anglice*. f.74^b.
17. 'Nature urinarum, sub compendio.' f.75^b.
18. Ægidius Corboliensis de urinis, carmine; cum commentario pleno. f.76^b.
19. Descriptio instrumenti (sive dialli) 'per quod sciuntur horae diei per umbram super superficiem planam,' et 'de modo situandi predictum instrumentum;' cum figura. ff.118^b-119^b.
20. 'Anathomia de homine,' capitulis quinque. f.121.
21. Varia de urinis, *Anglice* et *Latine*; i. 'To knaw pestate of man and woman be thare water,' cum figuris; ii. 'Judicia urinarum, secundum Egidium.' ff.125, 130^b.
22. De quatuor humoribus in corpore humano. f.141^b.
23. Schola Salernitana, sive Reginem Salernitanum. f.145^b.

Reel 11, cont.

- Inc. 'Francorum regi scribit scola tota Salerni.'
Saepe impressa.
24. De regimine sanitatis tractatus; octo capitulis. f.153.
Inc. 'oportet ipsum qui vult esse longevum.'
Expl. '-si non desistant quod percussionem non evadent.
Explicit compendiosus tractatus de regime sanitatis.'
In cod. 31 *infra* exemplar alterum fert nomen auctoris, Bartholomaei.
25. Gerardi Hispani, Carmonensis, Florer Astronomiae. f.162.
Inc. 'Cum animadverterem plures medicorum, in exhibicione medicinarum, terminos et motus corporum supercelestium ignorantes, graviter errare.'
Expl. 'Hoc autem est intelligendum secundum medium motum.
Explicant flores astronomie Gerardi de Hispania, valentes in opere medicine.
26. Tractatus de observandis signis planetarum in morborum curatione,
sive Hippocratis Prognostica. f.167.
Inc. 'Dixit sapientissimus Ypocras, omnium medicorum peritissimus, Incius (*sic*)
medicus est qui astronomiam ignorat Legens ergo libros Ypocratis, medicorum
optimi, hunc librum parvum sed magis utilitatis reperi.'
Alia versio quam quae in codice praecedenti reperitur, art. 23.
27. 'Tabule de modo graduandi seu calculandi medicinas secundum
magistrum Arnaldum de Villa Nova.' f.172^b.
Inc. 'Notandum quod in omni medicamine vel cura, sive fiat per alterationem sive per
evacuationem.'
28. Tractatus quidas medico-astrologicus, quinque capitulis. f.174^b.
Inc. 'Per primum numerum parem demonstratur quot sunt principaliter consideranda in
egritudine acuta seu cronica.'
Iterum occurrit idem tractatus ad f.181^b, textu autem in capite quinto variante.
29. De virtutibus doudecim signorum et septem planetarum quod
medicinam, cum tabula et regula ad sciendum in quo signo et gradu
luna sit omni die. ff.179-181.
30. 'De infirmis si morientur vel vivent, de flebotomia, de temporibus
dandi medicinas, per astronomiam,' capitulis 14. f.184^b.
Cap. i. De signatore infirmi. ii. De infirmitate, si est in spiritu vel corpore.
31. Sphaera Pythagorae. f.193, 193^b.

- Inc. 'Collige per numerum quicquid cupis esse probandum.'
32. 'Tractatus brevis, sed perutilis de constellacionibus. f.194^b.
Inc. 'Sciendum quod si quis nascitur in aliqua hora diei.'
33. Figura domificationis pro signis zodiaci et planetis; figura docens quis
planeta est masculus, quis foemineus, etc.; de nominibus dierum
septimanae; et alia brevia astrologica. ff.196-200.
34. Tabula longitudinis et latitudinis stellarum fixarum; distantia omnium
planetarum et octavae sphaerae a centro terrae; quantitas corporum
mundi et eorum diametri. ff.200-201.
35. Tractatus brevis de medicina. f.201^b.
Inc. 'Medicina in duo dividitur, scil. in theoricam et practicam.'
36. Explicatio verborum Arabicorum in medicina usitatorum. f.205.
37. Macri Carmen de virtutibus herbarum. f.206.
38. 'Nicholaus de compositis medicinis,' sive Nicholai de Hostresham
[*hoodie* Horsham] Angli, Antidotarium. f.244.
Inc. 'Ego Nicholaus rogatus a quibusdam in practica studere volentibus.'
Impr. cum Mesue Opp., fol. Ven. 1502, et postes.
39. 'Tractatus astrolabii;' de principio cujusque domus inveniendo per
astrolabium. f.274^b.
40. Ars notoria, sive Ars scribendi per characteres brevius ac facilius
quam per literas. f.275.
Inc. 'Cum in arte notoria quamplura reseruntur.'
41. 'Trotula mulierum' etc., sive de morbis mulierum Trotulae, alias
Erotis, liber. f.278.
Inc. 'Cum auctor universitatis Deus in prima mundi origine.' Ad calc. (f.291^b),
'Explicit hec Trota multum mulieribus apta,' cum versibus aliis quatuor.
Exstat impressus.
42. Quomodo inveniendus sit locus lunae in zodiaco. f.292.

Reel 11, cont.

43. ‘Tabula ad sciendum quando flebotomia est bona vel mala vel mediocris.’ f.292^b.
44. ‘Fidelis medici ad amicum bonus et sanum regiminis consilium, si audiatur, contra pestilenciam.’ f.294^b.
45. ‘Virtutes quedam de rosa marina, collecte per quendam clericum de Salernia comitisse de Holand, quas ipsa misit filie sue Philippe despontate Regi Anglie.’ f.295^b.
46. De virtutibus herbarum quarundam. ff.299-300.
Descriptio contentorum codicis exstat in vol. iv. *Adversariorum Gerardi Langbaine*, pp.699-714.

Digby 36

Membranaceus. In 4°. minori. Saec. xv. ff.116, quorum tria priora sunt chartacea, in quibus tabula contentorum.

Vita et miracula S. Gilbert de Sempringham, per quendam ex fratribus ordinis per eum fundati; una cum processu canonizationis ejus, etc.

1. Vita et miracula in vita sua facta, cum prologo, Huberto, archiepiscopo Cantuariensi, dicato. ff.4, 38.
Impress. ex cod. Cotton. Cleop. B. I. in vol. vi. *Monastici Anglici*. per Dugdale, ubi autem septendecim ex miraculis omissa sunt (inter quaer, diversio incendii in quadam suburbio Londoniarum), et capitula duo, i. ‘de pace cum laicis fratribus facta,’ et ii. ‘Litera Salnti G. directa omnibus suis per Ordinem canonicis.
2. ‘Canonizacio beati patris Gilleberti.’ f.52^b.
Impress. ibid.
3. ‘Revelaciones de Sancto Gilleberto.’ f.56^b.
i. Translatio ejus: ‘Visio successorum.’ ii. ‘De provisione nunciorum ad curiam Romanam et quadam visione.’ iii. Visio apparuit nunciis profecturis.’ iv. ‘Visio apparuit Johanni Hodoline consobrino domini pape.’ v. ‘Visio domini Roberti, prioris de Wattona.’

4. ‘Qualiter translacio.....fuerat sollemniter celebrata.’ f.59^b.
Impress., ut supra. Accedit autem de indulgentiis, omnibus ecclesiam de Sempringham in honorem S. Gilberti visitantibus concessis.
5. Miracula post mortem ejus facta, numero viginti novem, de quibus depositiones coram archiepiscopo Cantuar. juratae sunt anno 1201. f.63^b.
6. ‘Epistole ad dominum papam pro canonizatione et translacione Sancti G. facienda;’ scil., archiepiscopi Cantuar., abbatum variorum, episc. Lond., Norw., Bangor., et Elien., decani et capit Lincoln., et Regis Johannis, una cum rescriptis Papae. f.77^b.
7. ‘Litere contra laicos fratres ad papam;’ scil. episc. Norwic., archiep. Ebor., Regis Henrici II, aliorumque, cum rescriptis Alex. III. Papae, de controversia quadam inter Gilbertum ipsum et fratres sui ordinis laicos. f.97^b.

Digby 67

Codex minori parte chartaceus, maxima parte membranaceus. Saece. xv, xii, xiv, xiii. Inter codd. T. Allen, ‘A. 149, 48,’ ‘85 A. 82,’ etc. Art. 20 (saec. xiv), *Liber domus scolarium de Merton in Oxon.*, ex legato M Joh. Reynham, sacre pagine professoris et quondam socii ejusdem domus.’

1. [Chartac.] Fragmentum tractatus cuiusdam astrologiei. f.1.
Inc. ‘In nomine trino
Hoc opus incipio, etc.
Aries domus Martis est signum.’
2. An astrological treatise in English on Elections of Times, in two books f.2.
Beg. ‘*Liber primus de naturis planetarum et signorum*. For as moche as eche science or craft is compertid for his utilite’ 9 chapters.
Tit. book ii. ‘*Liber secundus de electionibus temporum*. In the firste partie of the treetis.’ 17 chapters.
3. An introduction to the art of astrological calculations [by Richard Wallingford, abbot of St. Albans], entitled. ‘*Exafrenon pronosticationum temporis*,’ transl. into English; in six chapters. ff.6-12^b.

Reel 11, cont.

Beg. 'Tho the perfecte knawlege of the domes of the crafte of astronomye.' With regard to the tables of calculations the translator says in chap. i, 'the tables are of myne awne makying. For the tables of the Abbot of Sancte Aibones [are] made full of errores, and pat I trewe bee throughgh the vices of writers and nott of the worshipfull clerke and prelate pat pe treites made.'

4. 'Haly [Aben-Ragel] de subradiis planetarum. f.12^b.
Inc. 'Saturnus in Ariete subradiis facit pluvias.'
5. Octo Conclusiones, de potestate solis, temperie coeli, pestilentia, etc., e tabula eisdem praemissa. ff.15^b 16.
Inc. 'Ex istis tabulis manifestum est unumquodque signum.'
6. 'Fortitudines planetarum.' 'Debilitates planetarum et impedimenta.' f.22^b.
7. 'A tretes of the dyetyng of manny body.' f.23.
Beg. 'Here begynnythe a dyetarye, that whatte manne reulythe hymme therafter he shall neuer haue seknesse tylle the ende of hys lyffe be comene.'
8. Breviloquium compendiosum, confectum per quendam Ferrarium 'de libro comprehensionis multorum quem compositus Albukecy Nazi, filius Zacharie, philosophus Damascenus, quem nuper transtuli in Coleno a lingua Arabica in Latinam;' amico suo Anselmo dicatum. f.32.
Continet experimenta varia, numero 33. Notitia codicis, una cum excerptis de compositione ignis Graecae, etc. inveniatur in pafefatione ad librum cui tit. *The Merchant and the Friar*, by Sir F. Palgrave, 12^o. Lond. 1837, pp.xxvi-xxx.
9. 'Liber ignium, a Marco Greco descriptus, cuius virtus et efficacia ad comburendos hostes tam in mari quam in terra plurimum efficax invenitur.' f.33^b.
Experimenta 25.
10. Experimenta multa et varia ad miranda operanda, de coloribus, etc. ff.37-44.
11. [Saec. xii.] Pars tractatus cujusdam de kalendariis conficiendis; scil. de epactis, solari et lunari anno, terminis, Pascha, et cyclis annorum. f.45.
Incip. mutilus ad verba, 'ciclus lunaris xix. annos non transcendent.'

- Expl. 'Porro datas in quibusdam locis ideo geminavimus quia vere lunaciones ibi secundum compotum naturalem incipiunt.'
12. Tractatus alter ab eodem auctore de supputatione annorum ab exordio mundi et de inveniendis annis Domini. f.50.
Inc. 'Quoniam per annos a principio mundi concurrentes epactas claves terminorum inveniendas diximus, quomodo ex auctoritate Sacre Scripture ipsi anni inveniri possint aperire studeamus.
Ad calc. (f. 53^b) sunt versus de aureo numero qui sic incip.
'Aureus hac arte numerus formetur aperte.'
 13. Quaedam brevia, incompleta, de arte arithmeticā. f.55^b.
Incip. 'Due principales institutiones matheseos sencundum duplēm multitudunis consideracionem distinguntur.'
Algorithmus hic dicitur, '*Arborismus*, scil. ab Arborio ejus inventore dicta.'
 14. [Saec. xiii. *ineuntis.*] Pars Historiae Britonum a Galfredo Monumetensi; scil. a cap. 14 ad cap. 22. lib. i, et a cap. 6. lib. vii. ad cap. 2. lib. viii. f.57.
Deest etiam pars capp. 17. 18. lib. i. inter ff. 60-61. Binis columnis exarata.
 15. [Saec. xii. *exeuntis.*] 'Hermes Mercurius Triplex de vi. rerum principiis,' multisque aliis naturalibus; partibus quinque; cum prologo de tribus Mercuriis. f.59.
Tit. cap. 1. part i. 'De tribus universalibus et eorum singulis.'
Inc. 'Tria sunt que intellectum hominis.'
cap. 1. part ii. 'Quid sit tempus et de motu ejus.'
cap. 1. part iii. 'De triplici potestate celestium corporum.'
cap. 1. part iv. 'De efficacia medicinarum secundum potestativum planetarum et signorum effectum.'
cap. 1. part v. 'Practica astronomie facta astrolabii inspectione. De loco et gradu solis inveniendo,' etc.
Expl. '-mutabilitatem temporis et temporalium.'
 16. Notae breves de horis, de transitu Saturni, transitu Veneris, coitu solis et lunae, una cum alphabetis Latino, Graeco et Hebraeo. f.78.
 17. Ludus arithmeticus, Pyoscaxym sive Pugna numerorum, alias Rithmachia, dictus. f.79.
Incip. prol. 'Animi adolescentum ad exercenda ludicra.' Desin. prol. 'Hujus ergo ludi modum jocosis et precipue juvenibus ego coevus et magis appetens ludicra quam seria non diffugiam enucleare.'

Reel 11, cont.

18. ‘Epistola Valerii ad Rufum de dissuasione uxorandi:’ [pars, scil., distinctionis quartae tractatus Gualteri Mapes de Nugis curialium]. f.80.
 Inc. ‘Loqui prohibeor, sed tacere non possum.’
 Expl. ‘Sed ne horescere scripsisse videar, vale.’
 Impress. Camden Society. 4^o. Lond. 1850, pp.142-152.
19. ‘Dialogus Gratiani et Alexandri de insolentia Hirceni fratri sui;’ prosa et versu, metris variis. f.82.
 Inc. ‘Quam sit inhumanum quem ditat copia rerum.’
 Desinit in prosa, post exempla ‘de stulticia Alexandri Macedonis’ et ‘de Ludovico Rege Francorum.’ his verbis-‘oratione metrica presentis gaudet operis consummatio.’
 Expl. metrice, ‘Sic tibi gloria, vita, salus,
 Magnificentia, spes, honor. Amen.’
20. [Saec. xiv.] Liber [Hermetis Trismegisti?] de causis rerum, cum commentario. f.85.
 Incip. textus, ‘Omnis causa primaria est influens super causas.’ Inc. comm. ‘Quod est causa? quia causa universalis prima.’
 Expl. textus, ‘-est ens et generacio simul.’ Expl. comm. ‘-faciens acquirere non acquisitum sicut ostendimus.’
 Ad. calc. ‘Explicit liber de causis rerum. Tremegistrus. Tremegistrus.’
21. Dicta viginti quatuor philosophorum de Deo, cum commentario. f.89.
 Inc. ‘Congregatis 24 philosophia solum eis in questione remansit quid est Deus.’
22. ‘Liber de viribus anime, editus a fratre Alberto ordinis fratrum Predicatorum.’ f.92^b.
 Inc. ‘Sicut dicit Dam[ascensus] impossible est substantiam.’
 Expl. ‘Est enim facultas voluntatis et racionis.’
 Pars quinta *Philosophiae pauperum*, apud Opp. Alberti, fol. Lugd. 1651, vol. xxi. p.36, incipiens cum cap. ii, sed abbreviata, et juxta finem diversa. Vid. Quetif, *Scriptt. Ord. Praed.* vol. i. p.182.
23. ‘Quedam questiones naturales edite sive facte ab Aristotele,’ cum commentario. f.96^b.
 Incip. prol. ‘Cum essem in Grecia pervenit ad meas manus liber Aristotilicus quidam cuius inscripicio erat, de diversis uniuscujusque modi problematibus.’ Inc. textus, ‘Quemadmodum per calorem resolvuntur vapores a terra et aqua.
24. Propositiones quaedam de intelligentia, et de eternitate, cum

- commentario. 97^b.
 Incip. textus, ‘Deus semper intelligere se intelligere.’
 Inc. comm. ‘In hac proposicione notatur differencia substancie intelligentis proprie.’
25. ‘Memoriale rerum difficultum, quod alio nomine liber de intelligencis nuncupatur; propositiones quaedam cum commentario. f.103.
 Titulus et tractati proxime praecedenti affixus est et huic etiam praefixus.
 Inc. praef. ‘Summa in hoc capitulo nostre intentionis est rerum naturalium difficiliora breviter colligere ut ea memorie facilius possumus commendare.’
 Inc. text. ‘Si est causam et causatum ponere.’
26. ‘Liber [Alberti Magni] de intellectu et de intelligencia;’ tractatus tres. f.107.
 Inter Opp. Alberti, fol. Lugd. 1651, vol. v. p.239.
27. ‘Liber [ejusdem] de etate, sive de juventute et senectute;’ tractatus duo. f.112^b. *Ibid.* p.131.
28. ‘Fallacie fratris Thome de Aquino, ordinis Predicatorum.’ f.115^b.
 Inc. ‘Quia logici (*sic*) est ratio sciencia et ad raciocinandum inventa.’ Desin. imperfecte.
29. [Saec. xiii.] ‘Summa Magistri Rogeri Bacon de sophismatibus et distinctionibus.’ f.117.
 Inc. ‘Potest queri de difficultatibus accidentibus.’ Desin. imperfecta in sectione quae incip., ‘Determinato de hoc signo orationis (ois) prout ponitur in r^{cti}^{ne} [rectitudine?], determinandum est de eo prout ponitur in ob^{le} [objiciente?].

Reel 12**Digby 73**

Chartaceus. in 8^{vo}. Saec. xv. ff95. Annis 1549-1557 possidebat Ricardus Ledes, mercator, de London.

1. Descriptio et virtutes herbarum aliorumque medicinalium, praecipue ex tract. ii. lib. ii. Canonis Avicennae, hic illic autem ex Serapione, Bartholomaeo Glanville, etc, ff. 1-56.
 Incip. cum herba *Apium*.
2. ‘Unguenta Avicenne que posuit in suo Antidotario.’ f.15^b.

Reel 12, cont.

3. ‘Unguenta ex Antidotario Serapionis.’ f.16^b.
4. ‘Descriptio ponderum et mensurarum ex Breviario filii Serapionis.’ f.51^b.
5. Notae de variis ‘secundum Mesue.’ f.56^b-60, 64^b, 69.
6. Varia de morbis et de mecicinalibus, ex Lanfranco [Mediolanensi], Bartholomeo, Serapione, Constantino, Rhaze, et Gilberto [Anglico]. ff.61-95.

Digby 76

Membranaceus. In 4^o. Saecc. xiii. ff.120. ‘Joannes Dee, 1556, Maii 18, Londini, emi ex bibliotheca Lelandi.’

1. Rogeri Bacon Compendium philosophiae. f.1.
Inc. ‘Prima igitur veritas circa corpora mundi est quod non est unum corpus continuum et unius nature.’
Cf. praef. J.S. Brewer in *R. Bacon Opera inedita*, 1859, vol i. p.1.
Ad Calc., manu Jo. Dee, ‘Finis tertiae partis de coelo et mundo Rogerii Bachonis.’
2. (*Manu secunda.*) Idem de corporibus coelestibus; scil. de zodiaco, sole, etc. f.36.
Inc. ‘Habito de corporibus mundi prout mundum absolute constituant.’ Ad fol. 42 est nota anni in quo auctor haec scripsit: ‘et est nunc temporis, scil. anno Domini 1266.’
Manu saec. xvi: ‘Hec videntur debere adjici ad finem magni voluminis Bachonis de Comunibus Naturalibus.’
3. Idem de Mathematica. ff.48, 65.
Incip. [pars i, manu tertia, binis columnis], ‘Mathematica utitur tantum parte aliquota que aliquotiens sumpta reddit suum totum,’
Incip. [pars ii, manibus tribus], ‘Expeditis his que exiguntur ad proporciones et proporcionalitates quibus mathematica communiter utitur, nunc volo subjungere ea que ad medietates requiri debent secundum formam.’
4. Fragmentum, ut videtur, commentarii per eundem super Euclidem. ff.77-78.
Inc. ‘Titulus autem istius libri secundum auctores est, Incipit liber elementorum seu radicum mathematicae Euclidis, ab Euclide Pitthagorico compositus, continens 464

propositiones et proposita que theoreumata vocantur et 12 porismata preter anxiomata et peticiones et concepciones que singulis libris premituntur.’
Desunt folia quaedam.

5. Fragmentum de corporibus. f.79.
Inc. ‘ex probacione naturali et ex probacione geometrica.’
Expl. ‘sicut declarat subiecta figura. Explicit.’
6. (*Tit. ad calc.*) ‘Liber Gundisalvi de divisione philosophie; alii putant quod sit Alpharabii’ [de scientiis]. f.79b.
Inc. ‘Felix prior etas que tot sapientes protulit quibus velut stellis mondi tenebras irradiavit.’
Expl. ‘Sed adaptare ea singulis libris arcium cum necesse fuerit prudencie lectoris relinquimus.’
Noon concordat opus cum opere impresso Alpharabii supra nominato.
7. Pars tractatus cuiusdam de scientia. f.107.
Inc. ‘Inter omnes prisce auctoritatis viros qui Pictagora duce.’
Desunt folia quaedam.
8. Tractatus Thomae ‘Bladvardini,’ alias, ‘Brivardini,’ rectius autem Bradwardini, archiep. Cantuar., de proportionibus motuum; cum prologo de auctore et opere ejus. f.110.
Inc. textus: Omnem motum subcccivum proportionari alteri in velocitate contingit.’
Scriptus manu quadam extera characteribus minutis et non sine difficultate legendis.
Desinit in initio capituli quarti, duobus follis sequentibus, pro continuatione destinatis, quae (*palimpsesta*, ut vocant) quaedam in jure civili de legatis olim continebant, manu Italica exarata.
Impr. com *Quaestione de Modalibus* Bassani Politi, aliisque, ff.10-15^b, fol. Ven. 1505.

Digby 77

Membranaceus. In 4^o. ff.197. Saecc. xiv. et, quoad artt. 6-13, xv. Inter codd. T. Allen, ‘A. 127,’ ‘34,’ ‘73. A. 143,’ et (anno Dom. 1563) ‘53. A. 150.’

1. [Rogeri Bacon] ‘Tractatus perspective, habens tres partes;’ cum figuris. f.1.
Incip. ‘Cupiens te et alios sapiencia dignos excitare.’
Ad calc. (fol. 56^b), ‘Explicit, expliceat ludere.’
Nomen scriptoris, Johannes Plenus-Amoris.’
Impr. 4^o. Francof. 1614.

Reel 12, cont.

2. Summa Problematum Aristotelis ‘secundum Petrum Paduanensem’ sive Aponensem, sive de Abano, in particulas 38 distinctas; praemissus prologo. f.57.

Inc. ‘Felix qui poterit causas cognoscere rerum. Felicitas Aristotelis sive beatitudo est summum bonum.’ [Summa alphabeticata Gualt. Burlaei eisdem verbis incipit.]
Ad calc. ‘Completa eciam summa causarum problematum Aristotelis, assistente potentie celice subsidio, ex qua in qua et [per] quam omnia, cui laus honor et gloria quamdiu causa fuerit vel causatum. Amen. Explicant Problemata utilia.

3. Tractatus de essentiis per quendam fratrem [Thomam] de ordine Praedicatorum. ff.83^b-107.

[ff.205-228 e quodam alio codice.]

Nomen *Thomas* inseritur manu saec. xvi. in spatio vacuo post verbum *frater*.
Cf. cod. lxxi. art.6, supra.
In fol. 83, recto, est fragmentum de ultimo judicio et de eterna poena damnatorum.

4. ‘Collacio commendans theologiam.’ f.107^b.

5. [Roberti Grosseteste, episc. Linc.], Libellus de oculo morali. f.109.

Inc. ‘Si diligenter volumus in lego Dei meditari.’

In margine folii penultiimi (f.147^b) est haec nota:- ‘Wilflete vult quod iste liber tradatur abatiae de Mews in Holdernes, quia emit eum ab uno monacho ejusdem domus pro viiiⁱ. et dubitat utrum monachus habuit potestatem vendendi. Volo etiam quod habeant Thomam de virtutibus theologie quem emit (*sic*) ab eodem pro iiiⁱ. iii^d’.

Sequuntur in foliis adjectitiis:-

i. ‘Sententia excommunicationis communis in ecclesia recitanda:’

Anglice. f.148.

ii. Numerale; sive ordo computandi, et verba in numeratione usitata. f.149^b.

Desunt folia quaedam.

6. Pars quaestionis cujusdam de anima. f.150.

Expl. (f.153), ‘in seipsa extra animatam quia a tali non oportet hujusmodi abstractionem procedere, etc. Explicit questio de anima, quod Wyke.’

7. ‘Compendium de accione elementorum, abstractum de quarta parte [Johannis] Dumbleton secundum magistrum J[oh.] Chylmerk.’ f.153^b.

Inc. ‘Cum materia de alteracione, que est una species, motus sit quampluribus incognita [etc.] Ponatur ergo primo quod A aqua in B ignem.’

8. Francisci de Mayronis Tractatus de formalitatibus. f.166.

Detailed Listing - Part One

Inc. ‘In 8^{va}, divisione ubi magister tractat de simplicitate divine essencie.’

Expl. ‘-quod una formalitas est alia ydemp[nita]te quacunque ultimate abstincta, et sic patet veritas questionis.

Explicit tractatus formalitatum fratris Francisci de Maronis, doctoris ordinis Fratrum Minorum, quod Wyke.

9. Pars tractatus cujusdam, mutili ad finem, super Praedicamenta. f.191^b.

Inc. ‘Tractaturus de decem generibus, tria genera predicationis premittam.
Desunt folia duo.

10. Brvis ‘tractatus de duobus primis principiis.’ f.194.

Inc. ‘Notandum quod sunt duo principia prima substancie secundum rem, sc. materia et forma.’

11. [Gualteri Burlaei] brevis ‘tractatus de tribus in toto universo per se agentibus.’ f.195.

Inc. ‘Intelligendum est quod in universo tria sunt agencia per se, scil., Deus, natura et ars.’

12. [Ejusdem] brevis ‘tractatus de potentia activa et passiva.’ f.196^b.

Inc. ‘Sciendum quod duplex est potentia.’

13. Ejusdem brevis tractatus de abstractis. f.197.

Inc. ‘Set dubium est quid hujusmodi abstracta humanitas.’
Ad calc. ‘Explicit tractatus Burley de abstractis.’

Reel 13**Digby 98**

Membranaceus partim, partim chartaceus. Saec. xii. xiii. xiv. xv. ineuntis. ff. 263. In 4^o. Inter codd. T.Allen, ‘A 136,’ ‘19.’ Tabula contentorum manu saec. xv. praemissa est in fol. 1^b. In fol. 197^b est nomen ‘William Maydwelle.’

1. (*Chart, saec. xi. ineuntis.*) ‘Tractatus generum, secundum magistrum Robertum Allyngtone.’ f.4.

Inc. ‘Apud naturam duo tantum sunt genera.’

2. Tractatus de gerundis et supinisis. f.7^b.

Inc. ‘Veterem de gerundis querelam.’

Reel 13, cont.

- Expl. ‘-nata communem habent significacionem.’
3. ‘Massa Compoti’ [Alex. de Villa Dei]; opus metricum cum prol. et commentario. f.11.
Inc. prol. ‘Licit modo in fine temporum.’
Inc. textus. ‘Aureus in Jano numerus clavesque novantur.’
Ad calc. (fol. 21), ‘Explicit Compotus ecclesiasticus, bene correctus secundum sentenciam Bredone.’
4. ‘Tractatus de Algorismo’ [sc. carmen Alex. de Villa Dei], cum commentario. f.21^b.
Inc. ‘Hec Algorismus ars presens dicitur in qua.’
Inc. comm. ‘Liber iste quem pre manibus habemus dividitur in duas partes.’
5. ‘Tabula extraccionis radicum in cubitis et in quadratis.’ f.30.
6. Versus xiv. de progressionе in algorismo, cum commento. f.31.
Inc. ‘Cum sit contraria progressio terminus impar.’
7. ‘Ars docens multiplicare sine anterioracione vel delaccionе figurarum;’ metrice. f.31^b.
Inc. ‘En brevis interius datur ars nova multiplicandi,
Qua nec transfertur nec demittit ulla figura;’
8. ‘Almanak’ [sc. Nomina] ‘stellarum fixarum, secundum Symonem Suthray.’ f.32.
9. Tabula numerorum quorundam usque ad decem loca. f.33^b.
10. Quaestiones variae arithmeticæ. f.34.
Inc. ‘Quidam senex salutat puerum, cui dixit.’ Multae ex his impressae sunt inter ‘Propositiones ad acuendos juvenes’ apud Bedae opera spuria.
11. Canon Rich. Maydestone, Carmelitae, in *Annulum* Johannis de Northampton, ejusdem ordinis; scil., regulæ pro usu instrumenti, sive tabulae instar volvelæ, ad inveniendum litteram dominicalem, aureum numerum, et festa mobilia, ab J. de Northampton ‘instinctu divino’ compositi; partibus duabus. f.41.
Deest maxima pars praefationis, quae autem integra exstat in Bodl. MS 68. ‘Annulus’ ipse folio praecedenti (40) affixus est. Ad calc. (f.48^b), ‘Explicit tractatus de anulo.

Deo gracias quod P. Partrich, etc.’ [Petrus Partriche, eccl. Lincoln. cancellarius, obiit anno 1451].

12. ‘Compendium’ Gualteri Burley super Aristotelis quatuor libros meteororum. f.49.
Inc. ‘In isto libro qui liber Metheororum intitulatur Aristoteles dat completam ordinacionem.’
Expl. ‘-tunc scimus principium motus ejusdam rei. Explicit processus quarti libri Metheororum secundum Burley.
13. ‘Quedam exposicio abreviata super 4 libros Metheororum secundum antiquam translacionem. f.61^b.
Inc. ‘Quis ergo jam diximus, [etc.] Determinacio a principio tocius libri de hiis que sunt in alto.’
Expl. ‘-ab Avicenna in cujus libris multum est de illa materia et epilogat predeterminata.’
14. Nota ex S. Augustino de digestione cibi. f.71^b.
15. Prophetiae Merlini, ex libro vii. Hist. Galfredi Monumetensis, praemissa narratione de Vortigerno. f.72.
16. Directiones pro constructione et usu instrumenti cuiusdam astronomici vocati *Navicula*; cum figuris duabus. ff.75^b-77.
Inc. ‘Ad constructionem Naviculae tria ad minus sunt instrumenta valde necessaria.’
Expl. ‘-similiter in equinoccione ab utroque punto solsticiali equidistat omni modo.’
17. (*Membr., saec. xii exeuntis.*) Pars Euclidis Elementorum geometriae, usque ad prop. iv. libri iii. f.78.
Rubricæ et literæ initiales a scriba omissæ sunt. Figurae delineatae sunt in margine usque ad prop. xv. libri i.
18. Pars [Boethii] Arithmeticæ. f.86.
Desinit manus prima in initio cap. iii. lib. i.; sed exiinde manus secunda, saec. xiv., continuat textum usque ad finem cap. xv.
19. (*Chartac., saec. xv. ineuntis.*) ‘Contra opinionem ponentem quadratum continuum componi ex non quadratis.’ f.107.
Ad calc. ‘Deo gracias quod Partiche.’
20. ‘Incipit quedam abstraccio et competens exposicio Arsmetricæ Boicæ,’ per Sim. Bredon. f.109.

Reel 13, cont.

- Inc. 'Quantitatum alia continua que magnitudo dicitur, alia discreta.'
- Ad calc. 'Explicit Arsmetrica Bredone. Deo gracias quod Patriche.'
21. (*Membr. et chartac.*) Johannis Peccham Perspectiva; libris tribus. f.118.
Inc. 'Inter philosophice consideracionis studia.'
- Ad calc. 'Explicit Perspectiva fratris Johannis de Peccham.'
22. Notitia contentorum in libris Elementorum Euclidis. f.128.
23. Propositiones i-iv. libri primi Euclidis, cum figuris propp. i-xvii. f.130^b.
24. (*Saec. xv. ineuntiis.*) [Simonis Bredon Theorica planetarum;] cum figuris. f.132.
Inc. 'Circulus eccentricus, circulus egressus cuspidis, et circulus egredientis centri idem sunt.'
25. 'Tractatus [Rob. Grosteste] docens cognoscere questiones astrolabii.' f.145^b.
Inc. 'Astrolabii circulos et membra nominatim discernere.'
- Ad calc. 'Explicit practica Astrolabii.'
26. Tractatus de compositione ef officio quadrantis, anno 1395, ut videtur, compositus. f.148^b.
Inc. 'Post compositionem chylindri nunc cujusdam instrumenti horologici.'
- Expl. 'Hec quoque breviter dicta de practica quadrantis causa introductionis sufficient ad presens. Complete Oxon. in domo Scolarium de Merton tempore superius annotato. Explicit tractatus de practica quadrantis quod Patrich.'
- Qu. annon auctor sit Gualterus Britte qui inter Mertonenses tempore supradicto vigebat!
27. Experimentum de radiis solis in crystallum sphericum aqua plenum venientibus; cum figura. f.152.
28. 'Tractatus de luce secundum Lyncolniensem, scil. Rob. Grosseteste. f.152^b.
Inc. 'Formam primam corporalem quam corporeitatem nominant lucem esse arbitror.'
29. Tractatus [brevisimus] de colore secundum Lyncolniensem.' f.154.

- Inc. 'Color est lux incorporata.'
30. 'Tractatus de yride secundum eundem' *ibid.*
Inc. 'Et perspectivi et philosophici est speculacio de yride.'
- Ad calc. 'Deo gracias quod Partriche;'
31. 'Tractatus de potencia et actu secundum Lyncolniensem.' f.155^b.
Inc. 'Omne quod est aut est ens actu aut ens potencia.'
32. 'Tractatus Lyncolniensis de impressionibus aeris;' cum figura. f.156.
Inc. 'Ad precognoscendam diversam dispencionem aeris.'
33. 'Tractatus de spera secundum Lincoln.' f.158.
Inc. 'Intencio nostra in hoc tractatu est machine mundane formam describere.'
- Ad calc. 'Explicit Spera sancti Roberti Lyncolniensis episcopi. Deo gracias quod Partriche.'
34. (*Membr. saec xiii., binid columnis.*) Liber quadrantis; cum tabulis ad meridiem Oxon. f.162.
Inc. 'Cum quadrantem componere voleoris accipe tabulam eneam vel ligneam bene politam.'
35. Liber de compositione chilindri. f.166.
Inc. 'Investigantibus chilindri compositionem quod dicitur Orilogium.'
- Ad calc. 'Explicit composicio chilindri cum ejus operacione que facta est apud Oxonię; Exemplar alterum in cod. Ashmol. 1522, art 20.'
36. Rob. Grosseteste Tractatus de sphaera. f.168.
Inc. 'Cum de compositione machine mundane que sperica est sit presens intencio.'
- Ad calc. 'Explicit tractatus de Spera secundum R. episcopum Lincolniensem; addit manus secunda, sed abbreviatus.'
37. Joh. de Sacro Bosco Tractatus de sphaera. f.171.
Inc. 'Tractatum de spere (*sic*) in quatuor capitula distinguimus.'
- Ad calc. 'Explicit tractatus de spere secundum communem usum; addit manus secunda. 'quem edidit magister Johannes de Sacro Bosco, Anglicus.'
- (Hic desunt, secundum veterem contentorum tabulam, 'Cronice Cestrensis abbreviate.')
38. (*Membr., saec. xv. ineuntis.*) Regula Sancti Francisci. f.177.
39. Testamentum ejusdem. f.177^b.
40. (*Chartac.*) Epistolae duae Satanae. ff.178^b, 180.
Inc. i. 'Belial apostatarum prepositus et magister invidie, abbas claustrorum superbie....'

Reel 13, cont.

- universis ordinis nostri confratribus de conventu malignantium.'
Dat. 'anno incarcerationis nostre millesimo ccc^o.v^o.'
- ii. 'Lucifer, princeps tenebrarum tristicie profunde, regens Acherontis imperia, dux Hereby...universis sociis nostris regni nostri.'
- Ad calc. secundae. 'Explicit litera posita in sedili Clementis pape [VII?] predecessoris Urbani predecessoris Bonefacii [IX] presentis.'
- De his epistolis notitia inveniatur in Tractatu de schismate inter Papas, in cod. 188 infra, art. 3. fol. 66^b.
41. Litera Regis Henr. IV. vice-comitibus London., quod nullus capellanus regularis vel secularis praedicit nisi prius ad hoc per diocesanum admittatur; dat. apud Westm. 12 Maii, an. 1 [1400]. f.179^b.
42. Petatio sacerdotum secularium ad Regem contra praedictam literam. *ibid.*
43. Excerptum ex prophetiis S.Hildegardis, part. I cap. 5. f.181.
- [44. Memoranda of prices paid for threshing wheat, barley, oats and peas at Gravely Place [Cambr.], and of wages paid to Will. Pawle of Glenthamb, in 16th century; etc. ff. 181^b, 182, 199^b, 214, 224.]
Desunt folia duo, in quibus olim, secundum veterem contentorum tabulam, 'Epistole multe Johannis Wytciff.'
45. 'Epistola missa ad episcopum Wygorniensem per Rob. Chetyngdone,' in qua revocat quecquid in scriptis ejus sacrae Scripturae contrarium dixerit, speciatim de praedicatoribus. f.183^b.
46. 'Credencia nuncii papalis exposita domino nostro Regi,' sc. proposita ex parte Bonifacii IX. Regi Ric. II., per Petrum de Bosco, episcopum Aquensem, anno 1398, de revocatione statuti *Contra Provisores, et brevium Quare impedit et Praemuniri facias* et de pactis cum Francia et Alemannia. f.184.
Cf. Chron. Tho. Walsingham, sub anno.
47. Declaratio intolerabilis blasphemiae Prioris de Clerkenwell, quod, dum sit ditissimus dominus in regno post regem, mendicat eleemosynas a pauperibus regnocolis ad guerrandum, ut dicit, contra

- infideles, quum Christus exemplum sanctissimae conversationis et fidelem evangelizationem una cum devota oratione et patientia ad convertendum infideles ordinasset. f.185.
48. 'De venia seu indulgencia moderna, quam indigne et male distribuitur.' f.185^b.
49. 'Pentacronon Hildegardis virginis;' quinque Vae! sive prophetiae pro quinque mundi aevis. f.186
Inc. 'Spiritus Sanctus uterum Virginis fecundavit.'
Expl. 'Verba autem hec fideles devoto cordis affectu percipient, quoniam per Jesum qui primus et novissimus est ad utilitatem credencium edita sunt. Explicit pentacronon Sancte Hildergaris virginis, incepturn anno Domini m^oc^o.
50. Versus contra avaritiam monachorum quorundam 'Jacobitae' vocatorum. f.194.
Inc. 'Achab diu studuit vineam acquirere.'
Strophae sex, singulae versibus quatuor constantes, quibus subsequitur distichon hoc:- 'Acabita, Jacobita, cave tibi consul
Tua vite ne unita sit totali(?) seculo.'
51. Versus satirici contra monachos. *ibid.*
Inc. 'Sedens super flumina flevi Babilonis.'
Singularum stropharum (numero circiter 28) penultima linea incipit cum verbis. 'With an O and an I.'
52. (*Membr.*) Satira de Concilio Londinensi anno 1382 habito, et in laudem Wiclevitarum. f.195.
Inc. 'Heu! quanta desolacio Anglie prestatur.'
Penultima linea in singulis strophis incipit, ut in poemate praecedente, cum verbis 'With an O and an I.'
Impr. (e cod. Cotton. Cleop. B. ii.) in *Political Poems and Songs, edited by Thos. Wright, 8°, London 1859, vol i. pp 253-263.* Pro nomine *Crophorne*, p. 261, legit nostrum exemplar *Cramphorn*.
[Hic, secundum tabulam contentorum veterem. desideratur 'Apocalipsis Walteri Mape,' nisi forte poemata praecedentia male ita describantur.]
53. (*Chartac.*) Pars tractatus cujusdam in quo sub quatuordecim capitibus contra (ut videtur) fratres Praedicatorum disputandum erat. f.196.
Inc. 'Ecce videntes clamabunt foris [etc.] Ysa. xxxiii. Sicut prophete in sacris Scripturis videntes appellantur.'
Desiderantur quaedam
54. Pars disputationis cujusdam contra Judaeos. f.198.

Reel 13, cont.

- Deest initium; incipit cum verbis, ‘-magis floruit Ecclesia Christi quam gloriosum templum Salomonis.’
Expl. ‘Item Thobias, Deduces canos nostros cum dolore ad inferos. Item 2.
Re. Deduces canos etc.’
55. ‘Determinacio magistri Johannis Wytheed de Hibernia in materia de mendicitate contra fratres;’ in qua respondet pro Radulpho archiepiscopo Armachano contra fratrem Petrum Russel. f.200.
Inc. ‘Supposito secundum dominum Armachanum, 8º. de pauperie, cº.2.’
Expl. ‘-sed per Dei graciā non probabunt quod ego labore in aliquo ad subversionem eccliesie, quod doctor J Whytheed.’
56. Determinatio ejusdem de confessione et absolutione, contra magistrum Willielmum Edlesburghē de ordine Praedicatorum. f.208.
Inc. ‘R. Magistri, in actibus licet exilibus anteactis.’
Expl. ‘-patet etiam quomodo oportet illam Extravagantem intelligere cum adjectionibus prenotatis, etc. Deo gracias. Whytheed quod Partriche. Amen.’
[Hic desunt, secundum veterem contentorum tabulam,
1. ‘Galfridus de nova poettaria.’
2. ‘Rethorica secundum Merke.’]
57. Elementa juris, sive instructiones primae in jure civili. f.216.
Inc. ‘jus duplice dicitur, scil. jus pupillum et jus privatum.’
58. (Membr.) Le Miroir de S. Edmond Rich, de Pountney, archevêque de Cant. f.225.
Tit. ‘Hors de saint escripture devez savoir et estrere queux sount les vii mortels peches, et les vii vertux, et les x commandementz, et lex xii articles de la foy, et les vii sacramentz, et les vii douna del saint espirit, et lez vii eopres de misericorde, et lez vii vertuz del euangelie, et lez peines denferne, et les ioies du ciel; ‘les vii prieres de la Pater noster; de vii dowairs en corps et vii en lalme;’ contemplations devant les sept heures; etc.
Ad calc. ‘Ci finist un bon tretiz qest appelle le Mirour Saint Esmound.’
59. The twelve articles of the faith, as assigned severally to the twelve Apostles; *Engl.* f.255^b.
60. (Membr.) English medical receipts, chiefly for wounds and hurts; apparently the tract described in the old table of contents as ‘Cirurgia Walteri Brit.’ f.257.
Probably imperfect at the beginning; and the last leaf effaced.
[In fine desideratur, secundum veterem tabulam, ‘Spera Pictagore.’]

Digby 104

Membranaceus, pro maxima parte binis columnis exaratus. In 4º. Saec, xii, xiii, xiv. ff. 198. Olim inter codd. T. Allen, ‘A.209,’ ‘38,’ ‘A.87,’ ‘23;’ ‘A.160,’ ‘64,’ ‘A.135,’ ‘86,’ ‘A.161.’ ‘70.’ Art. ii. “Liber domus beate Marie de Witham. ordinis Carthusiensis, ex dono magistri Johannis Blacman.”

1. (*Saec. xiii.*) ‘Tractatus beati Roberti Grosteste Loncolniensis episcopi, de anima.’ f.1.
Inc. ‘Multi circa animam erraverunt.’
Expl. ‘omnia corpora tam celestia quam inferiora naturalia sunt.’
2. (*Saec. xiii. ineuntis.*) ‘Liber magistri Galfridi Anglici [de Vino Salvo] de artificio loquendi,’ sive Nova Poetria. f.21.
Inc. ‘Papa stupor mundi, si dixeris papa nocenti.’
Expl. ‘Gestum: per notulæ hec est moderata venustas.’
Desunt sexaginta circiter versus ad finem.
Impress. apud Leyserum, *hist. poett. medii aevi.* pp. 862-978; et saepe alibi.
3. Alani de Insulis Anti-Claudianus. f.34^b.
Inc. ‘Auctoris mendico atilum phalerasque poete.’
Ad calc. ‘Explicit Anticlaudianus Alani de Antirufino.’
Saepe impressus.
In fol. 60^b sunt octodecim versus initiales Alexandreidos Gualteri de Castellione.
4. [*Saec. xiv.*] [Alexandri de Villa Dei Massa compoti]; cum praefatione et notis marginalibus. f.61.
Inc. praef. ‘Licet mofo in fine temporum.’
Inc. textus, ‘Aureus in Jano numerus clavesque novatur.’
5. [Eiusdem] Algorismus; cum notis. f.68.
Inc. ‘Hec Ambrosmus ars presens dicitur, in qua.’
6. Quaestiones arithmeticæ, cum solutionibus; *imperf.* 73^b.
Inc. ‘Sunt tres homines S. et P. et C. et habebant, S. 10 pira.’
7. [*Saec. xv. ineuntis.*] Regulae de nativitatibus. f.75^b.
8. Notae paucae chronologicae de regno Angliae a coronatione Edw. III. [qui dicitur ‘flos tocius milicie Christiane’] A.D. 1324, ad coronationem Henr. IV. A.D. 1399. f.77^b.

Reel 13, cont.

9. [Saec. xiii] De cognitione quatitatis linearis, superficialis et solidaris; cum figuris. f.78.
Inc. 'Quia cujuslibet quantitatis noticia ex numeri relacione consistit.'
Deest fol. unum, et manu altera concluditur tractatus.
Ad calc. 'Explicit ars mensurandi quantitatatem linearem superficialem et solidarem.'
Sequitur nota brevis de mensuris Anglicis.
10. [Alzahen] 'Liber de ascencionibus nubium,' sive de crepusculis. f.80.
Imperf., desinit in cap. secundo.
Inc. 'Ostendere quid crepusculum et que causa necessaria faciens ejus apparicionem.'
Impr. ad calc. Alhazen Opticae, fol. Bas. 1572.
Desunt (*secundum numerationem veterem*) *septem folia*.
11. [Saec. xiv.] 'Compendium theorice planetarum.' f.82.
Inc. 'Zodiacus est quidam magnus circulus.'
12. 'Conclusiones theorice planetarum.' f.84^b.
Inc. Conclusio prima: solem in suo ecentrico.
13. Nota brevis: 'Ad investigandum loca planetarum qui dicuntur erratici per tabulas Ewyas.' f.85^b.
14. Ars geomantiae; *Gallice*. *ibid*.
Inc. 'Ceste art est appelle geomencie, et autre manere la file de astronomye, et en la terce manere est appelle la science de gravel.'
Desinit manca.
15. [Saec. xiii.] Adae de Mariso Epistola ad Sewallum archiepiscopum Eboracensem. f.90.
Impr. apud *Monumenta Franciscana per J S Brewer*, 8^o. Lond. 1858, pp.438-489.
16. [Saec. xiv.] 'Tractatus de potenciis anime per magistrum Walterum de Burley.' f.102.
Inc. 'Ut dicit Aristoteles in secundo de anima.'
17. Tabula docens 'quot pedes habeat virga in quolibet mense per singulas horas.' f.107^b.
18. Nota brevis: ad inveniendum meridiem alicujus diei per umbram. f.108.

19. De quadrantis compositione et usu, cum figura. ff.108. f.109^b.
Inc. 'Cum quadrantem componere volueris accipe tabulam eneam.'
20. Rob. Grosseteste, episc. Linc., tractatus de luce. f.109^b.
Inc. 'Formam primam corporalem;'
Expl. 'in musicis modulaminibus, guestibus et rhythmicis temporibus. Explicit tractatus de luce secundum Linc.'
21. Ejusdem tractatus brevissimus de coloribus. f.110^b.
Inc. 'Color est lux inceptera (*sic*) perspicuo.'
Expl. '-quos voluerint visibiliter ostendunt. Explicit de coloribus secundum Linc.'
22. Ejusdem tractatus de iride. *ibid*.
Inc. 'Et perspectivi et phisici est speculatio de yride.'
Expl. '-prope terram et ipsius expansio. Explicit tractatus de yride secundum Linc.'
23. Tabula multiplicatoria. f.111.
24. Aristoteles de coloribus. f.112.
Ad calc. 'Explicit textus libri Arist. de coloribus.'
25. Averrois Commentarius in librum Aristotelis de sensu et sensato. f.116.
Inc. 'Virtutes quedam sensibiles.'
26. Idem super librum ejusdem de memoria et reminiscencia. f.119^b.
Inc. 'Secundus tractatus autem incipit, Perscrutari de rememoratione.'
27. Idem super librum ejusdem de somno et vigilia. f.121^b.
Inc. 'Et cum diximus de hac virtute.'
Fine mutulus.
28. [Saec. xiv. *manu Italica*.] 'Tractatus brevis et utilis de gradibus, compilatus a m. B de Gordonio.' f.124.
Imperf.: incipit juxta finem particulae secundae.
29. 'Tabula magistri Bernardi de x. ingenii curandi morbos.' f.128^b.
30. 'Tractatus brevis et utilis supra materiam de crisi et diebus creticis, compilatus a m. Bernardo de Gordonio in studio Montep[essulano].' f.131^b.
Imperf.; desinit juxta finem capituli quinti et ultimi.
Folia in quibus opuscula haec Bernardi inveniuntur olim in quodam alio codice numeris 170-180 designabantur.

Reel 13, cont.

31. [Saec. xii.] Pars carminis Hildeberti, episc. Cenomannensis, sive, ut alii, Petri de Riga (ex *Aurora ejus*) de Susanna. f.136.
Inc. in versu, ‘Canities etiam mentiri novit, et albam.’ Impr. inter Opp. Hildeberti, fol. Par. 1708, col. 1233.
32. [Ejusdem?] Carmen de navigatione a Gallia in Angliam per mare procellosum, et de laudibus Anglorum. f.136^b.
Inc. ‘Venimus ad naves, descendere nos prohibebat Imperiosa satis causa, timere mori.’
33. [Ejusdem?] Carmen in landem Angliae. *ibid.*
Inc. ‘Anglia terra fera et fertilis angulus orbis Fertilior cornu copia sacra tuo.’
34. [Ejusdem?] Carmen contra Papam quendam e vivis excessum [Innocentium II.?] f.137.
Inc. ‘Papa nocens, qui nemo nocencior effera cuius Stat sibi, plus mundo vita nociva fuit.’
35. [Ejusdem?] Versus in laudem Jacinti [Hyacinthi] cujusdam. *ibid.*
Inc. ‘Celsus ad excelsos Jacinte vocaris honores.’
36. Ejusdem carmen in laudem Samsonis [Remensis archipraesul].
Ibid.
Inc. ‘Tange, manus, calamum, Samsonis pingue triumphos.’
Impr. inter Opp. Hildeberti, *ut supra*, col. 1316.
37. - de quatuor Evangelistis. f.137^b.
Inc. ‘Tange, Camens, stylum, faleratos exue vultus.’ (vel cultus.)
Impr. *ibid.* col. 1317.
38. - de tribus hominis mansionibus. *ibid.*
Inc. ‘Trina domus justo est, sit in aere prima, secunda.’
Impr. *ibid.* col. 1316.
39. [Ejusdem?] Versus de Maria Magdalena. f.138.
Inc. ‘Procumbit Christi pedibus non lota lavatrix.’
40. - de vero monacho. *ibid.*
Inc. ‘Non tonsura facit monachum, non horrida vestis, Sed virtus animi perpetuusque rigor.’

Detailed Listing - Part One

41. - de passione Christi. *ibid.*
Inc. ‘Ponitur in precio res imprecabilis, ipse Perditur exiguo, venditur ere Deus.’
42. - Hymnus ad B. V. Mariam. f.138^b.
Inc. ‘Salve prosapia regali nata Maria.’
43. - hexastichon de praeparatione in adventum Domini. *ibid.*
Inc. ‘Quisquis seat dum transit hiemps, estate sequenti.’
44. Ejusdem hexastichon de vinea Domini. *ibid.*
Inc. ‘Vinea culta fuit, cultores premia querunt.’
Tetraстиchon inter Opp. *ut supra*, col. 1363. Hic autem hi duo versus addunntur:
‘Sic Deus ostendit quod quandocunque velimus Aggrediamur opus, certi de munere simus.’
45. [Ejusdem?] tetraстиchon de vero jejunio. *ibid.*
Inc. ‘Sit simul excusus cum carne libidinis usus.’
46. [Ejusdem?] hexastichon de cruce via vitae. *ibid.*
Inc. ‘Vita beata Deus mortem gustavit ad horam.’
47. [Ejusdem?] Versus contra superbiam hominis et de miseria conditionis ejus. *ibid.*
Inc. ‘Unde superbit homo cuius conceptio culpa.’
Duo versus initiales reperiuntur in initio poematis de eadem re quod inter Opera Giraldi Cambrensis exstat (vol. i. p.371, Lond. 1861), sed caeteri omnino differunt.
48. [Ejusdem?] Carmen in quo homo araneae comparatur *ibid.*
Inc. ‘Vermis est aranea, vermis monstruosus.’
49. [Matthaei Vindocinensis] Tobias, sive Historia Tobiae carmine expressa. f.139.
Ad calc. ‘Explicant versus Tobie.’
Saepe impressa.
50. Disticha duo; i. de judice eadem cum reo faciente; ii. de lingua tacita quum opus loquatur. f.151.
51. [Hugonis de Sancto Victore] Sermo in Cantic. iv. 6-8. f.151^b.
Inc. ‘Ibo michi [etc.] Sponsus quidam hic loquitur qui habet sponsam.’
Inter Opp. fol. Ven. 1588, vol. ii. fol. 113.

Reel 13, cont.

52. [Augustini] Sermo in Prov. xxxi. 10-31. f.154.
Inc. 'Mulierem fortem [etc.] Prestabit nobis Dominus.'
Sermo 37 inter Sermones in edit. Benedict. Operum, Par. 1683, vol. v. col. 181.
53. Sententiae quaedam morales. f.160^b.
Inc. 'Quod decrevit majestas regia firmum debet ac stabile permanere.'
Expl. 'Denigrat meritum dantis mora. Et magister H[ugo] Constanciensis episcopus dicit,
Munus dilatum diluit omne datum.'
54. [Saec. xiii. ineuntis.] 'Integumenta secundum magistrum Johannem Anglicum, Johannem de Garland, super Ovidium Metamorphoseos' (sic), scil. epitome fabularum atque expositio, metrice atque prosaice expressae. f.161.
Inc. 'Par.....(mutil.)
O.....
Sic.....poetis
Et.....illo levis
Morphosis...ine Johannis
Pandit et....servit ei
Nodos secreti denodat, clausa revelat,
Rarificat nebulas, Integumenta canit.'
55. Pars initialis et exigua, commentarrii cuiusdam super opus Ebrardi Bethuniensis *Graecismus* dictum, sive compendium dictionum multiplicem significationem habentium. f.167^b.
Desinit abrupte, post expositionem proomeii operis, in comment. super versum primum, *Est proprie meta*, etc.
56. Capitula xxvi-li (et pars cap. 25) cuiusdam tractatus de phenomenis naturalibus mundi, scil. de ventis, tonitruis, nubibus, maribus, etc. f.169.
Inc. cap. xxvi. de ventis, 'Ventus est aer commotus et agitatus.'
57. Catalogus librorum per Johannem de Bruges, monachum Coventriensem, in usum ecclesiae Coventriensis exscriptorum; et notae de terris per Leofwinum abbatem et episcopos Robertum de Lymesi et Rogerum alienatis. f.171.
Impr. per T Hearne, in opere [Ric. Rawlinson] cui tit *Hist. and Antiq. of Glastonbury*,

- 8°. Oxf. 1722, pp 291-4.
58. (*Manu alt.*) Confirmatio Magnae Cartae per Henr. III.; Westm. 11 Feb. an. 9 [1225]. f.171^b.
59. Confirmatio Cartae de foresta, per eundem. f.173.
60. [Saec. xiii.] [Gulielmi de Conchis] de elementis philosophiae naturalis libri iv, f.175.
Inc. 'Philosophia est eorum que sunt.'
Impr. sub nomine Bedae in variis editionibus operum ejus. vol ii.
Synopsis contentorum hujus codices exstat in Langbainii Adversariis MSS., vol. vii. pp.405-410, 249-50.

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Membranaceus. In 4°. minori. Saec. xiv. ineuntis ff.222. Anno 1581 possedit 'Joannes Deeus;' anno 1626 acquisivit K Digby.

1. Recepta varia alchemica; inter quae, de opere albo et rubeo, et, 'ad ignem Grecum.' ff.1-7, 22-25^b.
In ora inferiori fol. 25^b sunt nomina, 'Frater Johannes Drews, de ordine Minorum.'
'Frater Johannes Somer, de ordine Praedicatorum.'
2. Tabula, manu saec. xiv., capitulorum omnium librorum in hoc codice contentorum; intit. 'Medulla a diversis libris alkymie extracta,' etc. ff.9-22.
3. [Alberti Magni] Libri v. de mineralibus. f.26.
Inter Opp. fol. Lugd. 1651, vol. ii. par. ii. p.210.
4. 'Breve breviarium fratris Rogeri Bacon de dono Dei,' de metallis et eorum transmutatione; ad Raymundum Gaufridum scriptum. f.64.
Inc. 'Breve breviarium breviter abbreviatum sufficit intelligenti.'
Impr. inter R. Baconis de arte chymiae scripta, 12°. Francof. 1503, p.95; et alibi.
5. Raymundi Gaufridi, ordinis fratrum Minorum ministri generalis, Verbum abbreviatum de leone viridi, 'ab egregio doctore nostro Rogero Bacon primo declaratum.' f.77^b.
Inc. 'Verbum abbreviatum verissimum et approbatum.'
Ibid. p.264. Notula ibid impressa in fine, p.285, in nostro codice de verbo ad verbum inscripta est.

Reel 13, cont.

6. ‘Secretum Secretorum nature;’ de laude lapidis philosophorum. f.80.
Ibid p.285.
7. Rogeri Bacon Tractatus trium verborum sive Epistolae tres ad Joannem Parisiensem. f.82.
Inc. ‘Cum ego Rogerus rogatus a pluribus sapientibus de separacione ignis ab oleo.’
Ad calc. ‘Explicit verdhsm. meuetz. dhsm. Rlierh. azdsu. ad fratrem. hleggime.’
Ibid. p.292.
8. Ejusdem Speculum secretorum, sive Edito de alchemia. f.90^b.
Inc. ‘Edicio fratri Rogeri Bacun super instruccione tocius artis alkymie.’
Ibid. p.387.
9. ‘Confeccio lapidis majoris,’ *Gallice*. f.92^b.
10. ‘Nobile capitulum de materia et composicione aque vite frigide;’ etc. f.93.
11. ‘Summa Aurea;’ tractatus alchemicus anonymous, ‘Ebrardi’ cuiusdam dictus [v. art. 35 *infra*]. f.94.
Inc. ‘Alkimia est sciencia docens transformare omne genus metallorum in bonum.’
Exemplar alterum anon. reperiendum et in cod. 147. *infra*.
12. ‘Opus lapidis rebis vel besci,’ cum commento. f.96.
Ad calc. textus, ‘Explicit opus debesci,’ in fol. 97 ‘-versus operis dabasci.’
Desunt folia duo.
13. Tractatus Triginta Verborum, sive regularum, de elixir confiendo. f.98.
Inc. *imperfecte* in Verbo primo, ‘-reconde, deinde autem iterum mitte in aqua destillata.’
14. ‘Liber secretorum alkymie ab Haly editus, filio Salith.’ f.99^b.
Inc. ‘Liber secretorum philosophorum in opere alkymico per Haly filium Selith (*sic*) compositus qui Salith fuit filius Imcauso filii Euphon philosophorum, quibus Creator indulget in eternum.’
Expl. ‘Adora ergo Creatorem qui tibi tantam graciā sua misericordia voluit exhibere. *Explicit liber qui intitulatur Secretum Secretorum Haly philosophi.*’
Impr. sub nomine regis Calid, p.209, vol. v. *Theatri Chemici*, 8°. Argent. 1622; et saepe alibi.
15. ‘Practica Haly philosophi.’ f.103.

- Inc. ‘Cum ergo volueris.’
Ad calc. ‘Explicit practica Hali filii Imcauso filii Euphon.’
Impr. *ibid.*, ut cap. xv. operis supradicti.
16. Tractatus de variis alchemicis. f.103.
Inc. ‘Argentum vivum congelatur per Saturnum calidum superadjectum.’
Expl. Vitrum, dissolvi debet, cum quo fit azorium. *Explicit.*’
17. Tractatus brevis de coloribus multiplicibus inter operationes alchemicas generatis. f.106^b.
Inc. ‘Si quis huic operi alkymico insistere voluit.’
18. Varia alia alchemica. ff.107-110.
Deest fol. unum.
19. Tractatus de operationibus alchemicis quibus corpora varia dissolvuntur; titulo ‘*Portae*’ forsan insignitus [cf. ff. 120, 122, 124 etc.]; in septem partes distinctus. f.111.
In tabula contentorum intitulatus est, ‘Bubacharius Mahometes de secretis.’ Auctor iste ita in libro quinto citatur: ‘Bubachar dixit quoniam lapides vitreatur cum salibus.’
Incip. *imperfecte* cum verbis ‘-et boracis albe colate partes 3.’
Expl. ‘Custodias librum istum ab omnibus nec eis ostendas, quia quilibet potest eum intelligere dummodo ipsum videat et legat quia planus est et verus. *Explicit:* additur, manu saec. xv, ‘liber Bubachari Machometi.’
20. Tractatus Tullii Graeci de operationibus alchemicis; libris tribus. f.128.
Inc. ‘Dixit Tullius, Tantum debes confricare.’
21. Liber Nabali et Phileti philosophorum super intencione Tullii in quolibet capitulo. f.131.
Inc. ‘Dixerunt, In principio hujus intencionis quoniam omnia fiunt ex terra.’
22. Alchemica varia. f.133.
23. ‘De oleis philosophorum.’ f.133^b.
24. ‘Diversa capitula extracta ex diversis dictis sapientum, a pluribus probata.’ f.135^b.
25. ‘Ars argentiariorum.’ f.139^b.
Inc. ‘Habeat argentarius sive aurifaber utensilia competencia officio suo.’
Versus finem his verbis citatur tractatus proxime sequens: ‘sicut docetur in tractatu qui dicitur Ycoedron nuper edito.’

Reel 13, cont.

26. Gualteri Odington, sive Eveshamensis Tractatus de alchymia, *Icosihedron* dictus; cum figuris vasorum hic illic in margine. f.142.
Inc. 'Alkymiste moderni temporis sunt plerique delusores.'
Ad calc. 'Nemo pervertat vel occultet quod ego frater Walterus de Otyntone monachus de Evesham duxi caritatis intuitu manifestare. Qui autem fecerit maledictionem Dei incurrat; sed amantibus sapienciam gratis communicetur, et quia tractatus xx. capitulis concluditur *Ycoedron* nominetur.'
In superiori margine primi folii manu altera nomen 'Arnaldus' [de Villa Nova?] est appositorum, sed quare, non appareat. Ex hoc autem in tabula contentorum codicis, et exinde in veteri catalogo, prima pars tractatus dicta est 'Arnaldi tractatus de solutione dubiorum in alkymia.' Auctor vero in principio tractatus dicit, 'nec obligo me ad solucionem dubiorum, que sunt in arte quasi infinita.'
27. 'Liber de operibus Antiochi.' f.148.
Inc. 'Accipe Mercurii vi. partes.'
28. 'Liber utilitatis nature secretorum;' partibus quatuor. f.157.
Inc. 'Liber iste qui merito Utilitatis inscribitur ex archanorum philosophie floribus aromaticitate suavi fragrantibus electis ex compositis 4 partibus congruis roboratur.'
29. Tabula brevis synonymorum in arte alchemica. f.167.
30. 'Liber Rationum, super corpora, spiritus, sales et atramenta:' [tit. *manu saec. xv. praefixo*]. f.167^b.
Inc. 'Scias quod atramentorum multa sunt genera.'
31. 'Liber 12 aquarum.' f.175^b.
Inc. 'Capitulum aquarum valde acutarum et calidarum.'
32. Avicennae ad Hasen regem epistola. f.176^b.
Inc. 'Pertractata sunt inter me et Haysin quedam de eo quod ipse scit verba.
Impress. in *Theatro Chemicoo*, vol. iv. p.863. 8°. Argent. 1659.
33. 'Liber intencionis majoris operis et minoris;' [tit. *manu saec. xv.*]. f.180^b.
Inc. 'Intencio circa solem et lunam est practica que dividitur in duos modos hujus artis, scilicet in majus opus et minus.'
34. 'De spiritu occultato in sulphure' [tit. *manu saec. xvi.*], sive epistola de secretis naturae. f.182^b.
Inc. 'Interrogacioni tue de secretis nature, amice dilectissime.'

Detailed Listing - Part One

35. Ebrardi Summa aurea. f.185.
Inc. 'Alkymia est sciencia docens transformare omne genus metali.'
Ad calc. 'Explicit liber aureus quem fecit Ebrardus.'
36. 'Tractatus de preparacionibus spirituum et aquarum:' [tit. *manu saec. xv.*]. f.186^b.
Inc. et des. prol. 'A primevia infancie cunabulis meisque tenerimis annis...hunc librum compilavi ubi omnes operaciones continentur sciencie memorate per ordinem seriatum;'
37. Tractatus quidam alchemicus 'de inferiorum corporum alteracione.' f.188.
Inc. 'Cum Rasis multiloquium et brevitas Avicenne reddat aliquos tremebundos.'
Expl. 'vel ferri purgati in optimum convertat solem. Explicit; Deest folium unicum.'
38. 'Liber' brevissimus 'modorum ignis et ponderis Arthillei,' sive [ut in veteri Catalogo] Archillei. f.194.
Ad calc. 'Explicit optimus liber de modis ignium et ponderum quo melior nullus invenitur.'
39. Experimenta varia alchemica; inter quae, 'opus libri arcaici,' 'secundum librum arcaycum.' 'secundum librum Syraicum.' ff.194, 195.
40. 'Liber Hermetis de arte alkymie;' prologus. f.195.
Inc. prol. 'Valde mentem meam suis garuli tantum mendaciis.'
41. 'Secundum Geber Buharem incipit liber adabessi quod est lapis de quo fit alkymia;' liber brevissimus. f.195^b.
Deest folium unicum
42. Sententia Maharin ad Flandion de lapide in hoc opere necessario. f.196.
43. 'Exposicio verborum Hermetis magistri philosophorum.' f.196^b.
Inc. 'Quoniam ea que Maharin et ceteri de quibus supra mentionem (sic) fecimus.'
Ad calc. 'Hec est edicio verborum Hermetis juxta rationem Massillencium. Qui melius sapit, melius dicat.'
44. Operationes variae alchemicae simul collectae, inter quas multa de aquis corrosivis. ff.197-210.
Deest fol. unicum inter. ff.200-201.

Reel 13, cont.

45. Liber Rasis de aquis 12 optimus. ff.205-6.
Inc. ‘Aqua mollificatissima et nigrissima.’
46. Hermetis Tractatus de lapidis philosophici secreto, atque Tabula Smaragdina; septem capitulis. f.211.
Inc. ‘Cum in tanta etatis prolixitate.’
Expl. ‘Itaque vocatus sum Hermes tres tocius mundi partes habens sapiencie. Completum est quod in operacione lune et solis.’
Ad init., manu saec. xv., ‘Liber valde corruptus.’
Alia versio Tractatus exstat in *Theatro Chemicoo*, vol. iv. p.592.
Tabula Smaragdina impr. ad calc. *Gebri Alchemiae*, 4^o Bernae, 1545, p.294.
47. Alchemica varia; inter quae, quaedam de herbis variis, atque experimentum quoddam Gallice scriptum. ff.217^b-219.
48. Hortulani, sive Ortolani [i.e. ut dicunt quidam, Joannes de Garlandia], commentarius in Tabulam Smaragdinam Hermetis. f.219^b.
Inc. ‘Gloria laudis resonet in ore omnium creaturarum.’
Exstat versio alia impressa cum Gebro, *ut supra*, p.295; et alibi.
In fol. 219^b est nomen, ‘Joh. Lawton.’

Reel 14**Digby 123**

Chartaceus In 4^o. Saec. xv. ff.65.

1. Tractatus de morbis variis et eorum curatione; capitulis xcii. f.1.
Tit. ‘Iste medicine sunt regales et omnes probate, et non debent uti nisi in necessitate, et sunt tantum amicis precordialibus et fiedlibus exhibende. *Incipit prologus (sic)*. Omnis morbus naturaliter venit in hominem aut accidentaliter.’
Sequitur ad calcem tabula capitulorum.
2. ‘Tractatus sive compendium de epydima;’ sc. de febribus et igne S. Antonii. f.54.
Inc. ‘Quoniam omnia tam electa (?) quam elementata a superioribus regunter.’
3. Liber Hermetis de significatione stellarum beibeniarum in nativitatibus. f.63.
Tit. ‘Iste liber est Hermetis qui fuit caput omnium sapientum, extractis (*sic*) de aliis

libris tamquam flos, de virtute et profunditate eorumdem.’
Imperf., desinens in capitulo de Marte et Mercurio.
Impress. cum Ptolomaeo aliisque veteribus astronomis, fol. Ven. 1493, fol. 118.

Reel 15**Digby 159**

Membranaceus. In fol. minori. Saec. xiv. ff.87. Mutlius ad finem. Inter codd. T Allen, ‘24,’ ‘A.78.’

‘Liber Aristotilis de ducentis lv.que Indorum voluminibus, universalium questionum tam genetalium quam circularium summam continens.’

Praemissus est prologus (incip., ‘Ex multiplice questionum genere’ in quo quidam Hugo Sanctellensis, domino suo opus inscribens (‘tue sublimitatis servus ac indignus minister’), dicit se librum transtulisse ex Arabico in Latinum.

Inc. ‘*Incipit Aristotilis comentum in Astrologiam*. Primo quidem omnium id recte atque convenienter propeni videtur.’ Desinit liber imperfecte in cap. ‘de Jovis alfardaria.’

In folio ad init. vacuo manus saec. xvii. ineuntis [T Allen?] scribit haec, minime autem ad hunc nostrum codicem referentia: ‘Summa judicialis de accidentibus mundi secundum Johannem de Eschinden quondam socium aulae de Merton in Oxon.’

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Membranaceus. In fol., 4^o, et 8^{vo}. Saec. xii, xiii, xiv. ff.250. ‘Liber Johannis de Lond[oniis] de librario Sancti August. Cant.’ (‘dist. xi. g. I’), qui paucula ex artt. 1-14 breviter, in tabula contentorum praemissa, recenset. Inter codd. Tho. allen, ‘147,’

1. (Saec. xii.) Boethius de consolatione philosophiae, cum prologo et glossulis interlinearibus atque marginalibus. f.3.
Quaedam aliae glossulae praemittuntur in ff.1, 2.
In initio metr. 5. lib. i. (fol. 11) est pictura, auctorem in genua coram Deo (in solio sedente et librum in manu sinistra habente), procumbentem repraesentans.
Ad calcem sunt haec:
 - i. Nota de trium bonorum Dei, animae et corporis, dissimilitudine. f.74.
 - ii. Quae probabilem narrationem constituant. *ibid.*
 - iii. Versus scribae de operis ejus conlusione. f.74^b.

‘Ut guadere solet fessus jam nauta labore
Desiderata diu littora nota videns,
Haut aliter scriptor opatato fine libelli
Exultat viso, lapsus et ipse quidem.’

Reel 15, cont.

- iv. Versus septem de vii. diebus Creationis. *ibid.*
Inc. ‘Primus in orbe dies lucis primordia sumpsit.’
- v. Tabula in qua a capite Philosophiae deducuntur scientiae quae sub tribus divisionibus Logicae, Theoricae, et Practicae comprehenduntur. *ibid.*

- 2. (*Saec. xii.*) ‘Glosae Boecii;’ comment. in tractatum eundem, usque ad metr. I. lib. v. f.75.
Inc. ‘Tempore Teoderici regis insignis actor Boecius claruit’

- 3. (*Saec. xii. exeuntis.*) Euclidis Elementa geometriae.
 - i. Demonstrationes et figurae libb. i-ix, cum prologo. f.99.
Inc. prol. ‘Geometrie, sicut et reliquarum facultatum, usus suum antecellit artificium.’
‘In ora superiori fol. primi inscriptum est, manu saec. xiv, ‘Quaterni Johannis de Lond. cum monoculo;’ deinde sequitur figura capitidis humani unicum oculum habentis.
 - ii. Liber x, una cum initio xi; cum figuris. f.125.
 - iii. Iterum liber x; cum figuris. f.139.
 - iv. Libri ii-iv, sine figuris. f.146.
 - v. Pars libri vi; et propositiones libb. vii-x; cum figuris. f.154.
 - vi. Libri xi-xiii, una cum initio xiv; cum figuris. f.160.

- 4. ‘Libellus de similibus arcibus, quem Jordanus saepe citat in libris suis de triangulis;’ cum figuris. f.133.
Tit. praefixus est manu saec. xvi.
Inc. ‘Geometre eos esse arcus similes qui angulos recipiunt euales.’ Exemplar alterum exstat in cod. saec. xiii. Auct. F. v. 28. fol. 144^b.

- 5. Archimedis, sive, ut alii dicunt, Theonis Alexandrini, tractatus de figuris isoperimetris; cum figuris. f.135.
Inc. ‘Prelibandum primum quadratum ysoperimetrorum, ysopleurorum, recrilineorum et circulis contentorum.’
Exemplar alterum exstat ibidem, fol. 146 ubi in margine, manu scribae tractatus, ineunte saec. xiii, est nomen ‘Zenodorus.’

- 6. Theorema de circulo quadrando, cum figuris. f.136^b.
Inc. ‘Si circulo inscribatur quadratum, et eidem circulo describatur aliud quadratum octogonum.’
Des. ‘Si quem, inquam, tam arguto natura beasset acumine quod sciret invenire duas lineas quarum una se haberet ad aliam ea proporcione qua quadratum ad circulum ei inscriptum, ille nostro jam dicto usus artificio cuilibet circulo proposito statim quadratum equum inveniret.’
Fol. 138 vacat.

- 7. De altimetria, sive altitudinum mensuratione; cum figuris. f.145.
Inc. ‘Geometrie due sunt partes principales, Theorica et Practica.’

- 8. [Jordani Nemorarii] opusculi pars de ponderositate, cum figuris. f.174.
Inc. ‘Omnis ponderosi motum esse ad medium.’
Quae hic exstant invenienda sunt in pp. 1-5 edit. Nic. Tartaleae, 4^o. Ven. 1565. Hic autem sub quast. v. est mentio operis alterius per eundem auctorem (‘sicut demonstravimus in Philothegni’) quae non occurrit in editione citata. Exemplar alterum in cod. supra citato, fol. 150^b, ubi ad finem haec: ‘Explicita elementa Jordani super demonstratione ponderum.’

- 9. ‘Archimedes de curvis superficiebus,’ (*tit. manu saec. xvi*); propositiones decem, cum commentariis cuiusdam Johannis de Tin [Tinemutha?], atque figuris. f.175^b.
Prop. i. ‘Cujuslibet rotunde pyramidis curva superficies est equalis triangulo orthogonio cuius unum laterum rectum angulum continentium equatur ypothenuse piramidis, reliquum circumferentie basis.’

Prop. ult. ‘Cujuslibet spere proportio ad cubum sui diametri est tanquam proportio undecim ad viginti unum. Hoc respondet secunde propositioni Archimenidis de quadratura circuli.’

Expl. comm. ‘Sicque Tiphis noster portum tenet in quem jam dudum vela succingserat (sic). Jamque cum bibulis hereat harenis anchora Archimenes remigii (sic), Johannes navigationis grates agat summo Creatori. Explicit commentum Johannis de Tin. in demonstraciones Arch.’
Exemplar alterum, eadem ad finem habens, est in codice ubi supra. fol. 152, manibus binis saec. xiv. exaratum, et intitulatum ‘De curvis superficiebus. Archimenes.’

- 10. Commentarius in propositiones septem tractatus Archimedis, sive cuiuscunq; sit, de figuris isoperimetris, cum figuris. f.178^b.
Inc. ‘Prelibandum primo [etc., ut supra]. Figura dicitur alii ysoperimetra quando omnia latera unius latera unius et simul accepta.’

- 11. [Jordani] Liber de speculis, cum figuris. f.179.
Inc. ‘Visum rectum esse cuius media terminos recte continuant.’
Expl. ‘quare in eis stupro posita accenditur.’ Sequentur propositiones duae aliae de radio visuali. Nomen *Jordani* manu Johannis de London apponitur. Exemplar alterum exstat in cod. saepe supra citato fol. 64. sine nomine auctoris.

- 12. (*Saec. xiii. ineuntis.*) Tractatus tres, ut videtur, de proportionibus. ff.182, 186, 189.
Inc. i. ‘Circa proporciones duo sunt investiganda; scilicet, primo, quid sit proporcio et

Reel 15, cont.

- quid effectum habeat in subjectis.'
- Inc. ii. 'Arrepti laboris seriem quadripartito distinguendam decrevimus. Primo enim videbimus utrum ex aliquot simplicibus solum conset continuum, aut in omni continuo sint infinita simplicia.'
- Inc. iii. 'Quoniam ad quamlibet speciem matheseos pertinet consideracio proporcionum, ideo perutile arbitramur naturam proporcionum investigare.'
- Spatia quaedam vacua pro figuris inserendis, sed non insertis, hic illic relinquuntur.
13. (Saec. xii) Hermanni [Contracti] Liber de mensura astrolabii. f.196
Inc. 'Hermannus Christi pauperum peripisma.'
Impr. apud Pezii *Thes. Aneccdd. Nov.*, vol. iii. par ii. col. 95.
14. [Eiusdem, sive potius Gerberti, postea Silvestri II, liber de utilitatibus astrolabii]. f.200.
Inc. 'Quicunque astronomiae peritiam disciplina.'
Impr. sub nomine Hermanni, ibid. col. 109. Hic autem desinit textus impressus ad calcum cap. iv. lib. ii, deinde sequitur capitulum de motu solis. Addita est (f.210^b) nota super his de astrolabio libris (incip. Quatuor sunt quibus tota matheseos disciplina continetur), in qua ita legitur: 'Nota quod Girbertus quandam librum astrolabio compositum, qui in hoc volumine secundo loco ponitur, et nimis implicitus est, et instrumentum facere non docet sed artem exercere; quo perfecto Berengarius artem quidem exercere sed instrumentum componere non noverat. Ideo Hermannum amicum suum rogavit ut doctrinam astrolabium componendi preberet. Hujus ergo rogatu Hermannus hunc primum librum compouit, secundo loco librum Girberti ordinavit. Prologum premittit in quo benevolentiam Berengarii captat, et suam inbecillitatem isinuat.' Sequentur quaedam de Hermanno ipso, et de infirmitate sub qua laborabat.'
15. (Saec. xiii. *ineuntis.*) Tractatus, fuse compositus, super artem Logicae. f.211.
Folia 32, in quarto, binis columnis, charateribus minutis et contractioribus. Inc. 'Propositum negocii est circa opinionis nostro positiones singula diligenter inquirere... Ordinem illam doctrine nostre per iiiijer distinguemus capita, primo agentes de terminis, deinde de significatis eorum, tertio de propositionibus, quarto de dictiis propositionum, id est, de enunciabilibus.'
16. (Saec. xiv.) Sententiae variae theologicae, praesertim ex Sacris Scripturis. f.243.
In ff.248-250 ad finem compactis sunt literae alphabeti Hebraici sine punctis et cum punctis, et pars Orationis Dominicae Latine sed characteribus Hebraicis; manu eadem ac art. 16.
In fol. 147 inscripta sunt multa nomina Anglicorum hominum, e.g. 'Reginaldus et Hugo de Banneb', Will. de Thawedone, Ric. de Yppedene,' etc.
Folium ad initium codicis compactum continent fragmentum ex tractatu quodam de

metris, saec. xi. exaratum.

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Membranaceus. In fol. Saec. xiv. et xv. ineuntis. ff.115; quorum 1-3 vacua sunt, excerpta tabula contentorum. Inter codd. T Allen, '20.' Media pars, ff. scil. 15-87, olim inter codd. Jo. Dee; '147, Joannes Dee, 1559.'

1. 'Tabula equacionis domorum secundum gradus arcuum,' [forsan Johannis Walter]. f.4^b.
2. Tabulae latitudinum planetarum, [forsan Simonis Bredon]. f.5.
3. 'De motu Thebith,' sive diversorum diversae sententiae de quantitate anni. f.9.
Inc. 'Campanus Novariensis in capitulo 10 compoti sui sic diffinit annum.'
Expl. 'Constat ergo ex predictis quam diversa diversi senserunt de quantitate anni.'
4. Tabulae solis pro annis 1341-4, super meridiem Oxoniae; accessit tabula latitudinis lunae; [per Gul. Reed]. ff.11-13.
5. Simonis de Bredone Conclusiones quinque de numero quadrato; *manu auctoris.* ff.11^b-13, *in marginibus inferioribus.*
Inc. 'Omnis numerus quadratus totus est.'
Expl. 'Has conclusiones recommendo ego Simon de Bredone volenti circa quadraturam circuli laborare.'
6. Notae breves mathematicae atque astronomicae; inter quas, de citationibus et de falsa conclusione ex Apollonio Pergaeo in Perspectiva Vitellionis, manu ejusdem Simonis de Bredone; de scala musica, (incip. 'Ut monocordum T 3 dividatur in 21 notas'), et excerptum ex libro Ptolomaei de dispositione orbis et temporum. ff.13^b, 14.
7. (Saec. xv.) 'Quadripartitum Ricardi Walyngforde, abbatis Sancti Albani, de sinibus demonstratis;' cum figuris et notis marginalibus. f.15.
Inc. 'Quia conones non perfecte tradunt noticiam sinus.
Fol. 24 mutulum est.
Ad calc. 'Explicit quartus tractatus de corda recta et versa quem composuit frater Ricardus Wallyngforde, quondam abbas Sancti Albani ac prius socius collegii Walteri de Merton Oxonie, summus astronomus ac geometræ eximius, cuius anime Deus propicietur excelsus.'

Reel 15, cont.

- Hic illic sunt notae marginales quibus nomen cuiusdam ‘Lewys praefigitur, ut et postea in fol. 46; ejusdem theorema etiam quoddam mathematicum in fol. 38 additur.
8. [Eiusdem] Tractatus de sinibus et arcubus in circulo, cum figuris. f.39.
Inc. ‘Arcus dicitur pars circumferentie circuli, sive medietati talis circumferentie fuerit equalis sive major sive minor.’
Expl. ‘Et hec pauca sufficiunt dicta pro sinus et arcus aliquali noticia.’
 9. ‘Commentum magistri Symonis Bredone super aliquas demonstrationes Almagesti,’ cum figuris. f.42
Inc. ‘Nunc superest ostendere; quanta sit maxima declinacio ecliptice ab equinocciali.;’
Expl. ‘-anni Nabuzodonosor, qui sunt per quos intravis in ...orum.’
Notae paucae marginales in ff.66-69 sunt manu Henrici Savile.
 10. Calculatio de distantia centri lunae a centro terrae. f.87, 87^b.
 11. [Binis columnis; saec. xiv.] Definitiones et propositiones in xv. libris Elementorum Euclidis. f.88
Hic illic additae sunt demonstrationes.
 12. Propositiones in lib. i. tractatus Gebri de astronomia, scil. de sphaeris, etc. f.107.
Impress. cum tract. P. Apiani de Instrum. mob., fol. Norimb. 1534.
 13. Nota de compositione tabulae differentiae ascensionum universae terrae. f.108.
 14. Propositiones in libris tribus Theodossi de sphaeris. f.108^b.
Saepius impr.
 15. Propositiones in libris tribus Sphaericorum Menelai, sive Milei, additis hic illic demonstrationibus brevisbus. f.112^b.
Ad calc. ‘Expletus est tractatus tercius libri Milei de figuris sphericis, et cum ejus complectione completus est totus liber.’
Impressae exstant.
Sequuntur demonstrationes duarum propositionum de triangulis in sphaeris.
Folia 88-115 quae ad finem codicis compacta sunt (veteri manu numeris 176-204 signata), foliis hodie 1-14 (antehac 230-243) olim praecedebant.
Synopsis contentorum invenitur in Adversariis Langbainii, vol. iv. pp. 659-661, ubi

male conjicitur demonstrationes in ultimo folio additas (et quedam alia paucula) manu Rob. Grosseteste esse inscriptas.

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Chartaceus, foliis membranaceis hic illic intermixtis. In fol. ff.54. Saec. xiv. exeuntis. Inter codd. T. Allen, ‘22.’

1. [Alberti Magni] Tractatus de mineralibus, libris quinque. f.1.
Desinit imperf. in cap. ii. lib. v, deficientibus capp. iii-viii.
Impress in vol. ii. Operum Alberti.
2. Alkindus de radiis stellarum. f.38.
Inc. ‘Omnes homines qui sensibilia sensu percipiunt.’
In marg. inferiori est nota ita incipiens: ‘Nota hoc quod est extractum de libro Rogeri Bakun de celo et mundo, capitulo de numero celorum,’ etc.
3. ‘Liber Bacon de sermone rei admirabilis,’ sive de retardatione senectutis. f.45.
Inc. ‘Intendo componere sermonem rei admirabilis domino meo fratri E., cuius vitam Deus prolonget, exponendo illud quod occultum est in quibusdam libris antiquorum, videlicet invenem a senectute retardare et ipsum in juventute diu retinere et senem quoconque modo ad juventutem reducere.’
Imperf.; desinit in capitulo ‘de refectione et hilaritate anime’ ad verba, ‘cum similatur calori naturali sane adolescencie facit operaciones nobiles. Et cum similatur calori naturali sane-.’
4. Pars tractatus [Rog. Bacon?], de radiis solaribus aliisque coelestibus, elementis, locis mundi habitabilibus, etc. f.49.
Utrinque manus; incipit in cap. ii. ad verba ‘et virtutis a loco sue generacionis.’ Inc. iii. ‘Deinde consideratum est quomodo fit multiplicacio.’ iv. ‘Hiis consideratis circa multiplicacionem sunt aliqua consideranda circa accionem ulteriorem.’ [v.] ‘Sed locus est principium generacionis quemadmodum et pater.’ [vi.] ‘Cum autem diuicius tenui persuasione processi ut ostenderem quomodo in rebus mundi a parte suorum efficiendum et generandum nichil potest sciri sine geometrica potestate.’ Desinit in verbis, ‘quoniam si esset plane vel concave non-.’

Reel 16**Digby 190**

Membranaceus. in fol. ff.209. Saec. xiv. ineuntis et xiii. Variis manibus exaratus. Inter MSS. Th. Allen; art. i. ‘223,’ ii. ‘40,’ ‘39,’ iii. ‘79,’ ‘70,’

Reel 16, cont.

iv. '26,' '62;' vi. '188,' '37;' xvi. '45,' xx. '28,' '36.' Artt. xvi. xvii. antehac inter contenta cod. 191 locum suum habebant, ut ex tabula ibi inserta patet. Codex autem olim ita confuse compactus fuit, priusquam in bibliothecam Bodl. venit, quod vix in ordinem reduci nunc possent folia.

1. Alberti Magni Tractatus de mineralibus. f.1.
Saec. xiv. exeuntis Desinit mutilus (deficientibus foliis quatuor) in cap. iii. tract. ii. libri iii. De colore metallorum.
2. Rogeri Bacon Tractatus de principiis naturae. f.29.
Titulus manu saec. xvi. exeuntis est praefixus.
In initio non nisi haec pauca legi possunt: '...aliam est (?)...aliam forma aliam com...et sibi equivoca.' Clausula subsequens ita incipit: 'Item omne genus sic dividitur per differentias in species donec ad aliquam speciem.' De hoc codice brevem mentionem facit v.c. J.S. Brewer in praef. ad *Rog. Bacon. Opp. inedita*, 1859. p.lxxii.
3. 'Bacon in Meteora.' f.38.
Titulus manu supradicta praefixus.
Inc. 'Cum ad noticiam impressionum habendam.'
Expl. '-sed signat dominium Martis.'
4. Argumenta ex S. Scriptura et Patribus super tribus quaestionibus theologicis; i. de loco daemonum ante diem judicii; ii. ubi sint animae impiorum; iii. quam gloriam animae sanctorum patrum separatae a corporibus invenerunt propter sua opera. f.44.
Ad calc. 'Hec sunt raciones que fiunt pro parte domini pape quam (?) in sermone Purificacionis asseruit se dixisse non asserendo sed recitando opinionem B[ernardi], que videbatur rationalis propter auctoritates sacre Scripture, et ut sic supradicta opinione producta in publicum per tantum dominum quis valeret de ipsa securius disputare. Verumtamen ex quo hec dixerat mandavit absolvi Priorem Predicatorum.'
(*Olim hic compacta extabant folia sex quae ad initium codicis 187 supra nunc locum suum rite occupant.*)
5. 'Venerabilis Aelredi abbatis Rievallis' libri tres de spirituali amicitia, cum prologo. f.54.
Inc. prol. 'Cum adhuc puer essem in scolis.'
Inc. opus. 'Ecce ego et tu'.
'Hos olim transcriptos ad D. Jacobum Merlonem Horstium, Coloniensem, una cum nonnullis aliis Bernardi, inter opera Bernardi edendos transmisimus anno 1642.' (Langbaine, in vol. iv. *Adversariorum ejus MSS.*, pp.662-3.)
Saepe impressi inter opera Aelredi.

6. Extrema pars tractatus Johannis de Muris de canonibus tabulae minutiarum; opusculum ad quandam amicum familiarem 'duobus sermonibus bipartitum.' f.66.
Anno 1321 auctor dicit se hunc librum composuisse, aliosque tractatus eodem tempore scriptos ita recenset: 'Eodemque anno noticia artis musice proferende, figurande, tam mensurabilis quam plane, quantum ad omnem modum possibilem discantandi, non solum per integra sed usque ad minutissimas fracciones; Cognitioque circuli quadrature perfectissime demonstrata; Expositioque tabularum Alphonsi regis Castelle; ac Genealogia Astronomie nobis claruit, Altissimo collaudato; que tanquam inaudita et ignota ceteris annis antecedentibus quasi sopita in thesauro sapientie jacuerunt.'
7. Ad calc. 'Explicit tractatus canonum tabule minutiarum philosophicarum et vulgarium, qui tractatus et tabula composita sunt a magistro Jo. de Mur'. Normano, qui eodem anno complevit plures alios tractulos [sic] cum isto, ut hujus tractatuli finis manifestat.'
7. Tractatus arithmeticus (forsan incompletus) de additione, subtractione, multiplicatione et divisione numerorum, cum regulis ad exprimendum 'ad alieno corde factas meditaciones de numero. f.66^b.
Inc. 'Cum agitur de numeris aut agitur de eis secundum eorum naturam.'
8. 'Ars compoti manualis de utilioribus kalendarii ecclesiastici. f.69.
Inc. 'Ad habendum ciclum solarem sive litteram dominicalem quod idem est in proposito ut patebit secundum Gerlandum.'
Expl. (*cum versu*), 'Istis vigiliis jejunes luceque Marci.
Et hec ad presens dicta sufficient.'
9. Versus memoriales docentes quo mense quaevis festa per totum annum contingunt; series binae. ff.71^b, 72.
circum nem i. Januarius phania cis lum
Inc. i. Cisio Janus epi sibi vendicat hinc Feli Marcel
ii. 'Scissa Geno. sec. epi. retinet Janus II, F. Mau, Mar. An.'
10. Tractatus [forsan John. de Muris] de minutis philosophicis et vulgaribus; sub octo titulis. f.72^b.
Inc. 'Modum representacionis minutiarum vulgarium et philosophicarum preponere.
Quia in fraccionibus sunt duo.'
11. Tres tabulae kalendares, quae 'facilitant multum compotum manualem':
(i.) 'Tabula principalis Gerlandi;'
(ii.) 'Contra-tabula,' de festis mobilibus;
(iii.) 'Tabula terminorum' paschalium. ff.75^b-6^b.

Reel 16, cont.

12. [Rogeri Bacon] *Tractatus de somno et vigilia; libris duobus.* f.77.
 Nomen auctoris praefigitur manu saec. xvii. ineuntis.
 Inc. 'De somno et vigilia pertractantes, Perypateticorum sentenciam potissime sequemur.'
 Expl. '-secundum quod ex philosophicis rationibus sciri potest. Explicit.'
13. 'Methaphysica fratris Rogeri [Bacon], ordinis Fratrum Minorum, de viciis contractis in studio theologie.' f.86^b.
 Omnia desunt praeter lineas, ad numerum viginti quinque.
 Inc. 'Quoniam intencio principialis est innuere nobis via via studii theologici que contracta sunt ex curiositate philosophie cum remediis istorum.' Citatur Alanus *de Conquestione Naturae*.
14. Fragmentum e quadam codice saec. xiii., unico folio constans, in quo haec:-
 i. 'Differentiae' duae ultimae ex *Astronomia Alfragani*, adjectis capitulis duobus brevibus de eclipsibus. f.87
 Ad calc. 'Explicit Alfraganus Liber Admet. Perfectus liber Alfragani in scientia astrorum et radibus motuum celestium, interpretatus in Limia a Johanne Hispanensi atque Limensi, et expletus est 24^{to} die quinti mensis lunaris anni Arabum quingentesimi vicesimi noni, et exeunte xi^o die mensis Marcii, et anno M^o. C^o. 73 Domini, sub laude Iesu Christi et ejus opere.'
 ii. 'De invencione annorum Arabum per annos Christi.' f.87^b.
 iii. 'Tabula inventionis.' *ibid.*
 iv. 'Quadratura circuli per lunulas.' *ibid.*
 v. Versus sex 'de mansionibus 7 planetarum.' *ibid.*
 Inc. 'Est tua, Saturne, domus hec Therontis et urne.'
 vi. 'De inventione domorum planetarum septem in xii signis.'
ibid.
15. Commentarius in septem aerigmata Aristotelis [sive symbola Pythagorica], quae 'recitat Ieronimus libro tertio contra Rufinum.' f.88.
 Inc. 'Boecius de disciplina scolarium summum inquit solacium.'
16. [Ricardi Wallingford, abbatis S.Albani, Opus Quadripartitum, sive]
 'Tractatus de sinibus demonstratis,' libris quatuor. f.90.
 Inc. 'Quia canones non perfecte tradunt noticiam sinus.'
 Ad calc. 'Explicit quartus tractatus de corda recta et versa [hic sequebatur nomen auctoris, postea diligenter erasum]...fratris...Wa...in quo apparent omnia facilia et levia que peritis astrologis usque ad tempus suum [sinum, MS.] fuerant quasi occulta [occultis, MS.] et modernis loquentibus omnino ignorata.'

17. [Tractatus de motu et speciebus ejus, in quo multae quaestiones, sive argumenta, proponuntur de lineis, angulis, circulis, etc., quibus solutiones adduntur.] f.105^b.
 Inc. 'Sequitur que species sint sub ipso Ar[istotele]. Motum alius est generacio, alius corruptio.' In ora inferiori sunt haec, manu paululum recentiori, 'Incipiunt falsigravie de motu et aliis,' in tabula contentorum cod. 191, 'Falsegraphie geometrica.'
 Expl. 'Sed nihil est citra tuam rationalitatem.'
18. [Tractatus super arithmeticam; regulae cum exemplis et commentariis.] f.128.
 Hic illic a scriba confuse scriptus. Deest initium.
 Inc. sectio (hodie i.) 'Digitus est omnis numerus minor x.' (ii.) 'Numerus compositus est qui constat ex numeris diversorum limitum.'
 Expl. 'Quod autem idem contingat in cubicarum radicibus extrahendis ita considera. Amen.'
 Inter ff.138-9 sunt tres paginae vacuae.
19. [Joannis de Sacro Bosco Tractatus de algorismo, sive arte numerandi] f.169^b.
 Inc. 'Omnia que a primeva rerum origine processerunt ratione numerorum formata sunt.'
 Ad calc. 'Explicit Algorismus.'
 Impress. apud *Rare Mathematica* per J O Halliwell, 8^o. Lond. 1841.
20. Tractatus alter de algorismo. f.175.
 Incip. cum versibus duobus prioribus ex poemate Alex. de Villa Dei, 'Hec algorismus ars presens' etc.; tunc, post explicationem figurarum in arithmeticis usitatatarum, ita procedit, 'De modo legendi secundum quod uno modo debet scribi, incipiendo a parte dextra.' Desin. incompl. ubi tractat de multiplicatione, his verbis, 'et tunc ultimum productum erit numerator.'
21. Synopsis tractatus cuiusdam de arithmeticis, exhibens titulos capitulorum cum verbis initialibus. f.181^b.
 Incip. 'P. in quo continetur divisio mathematicae. Capitula. i. Inter omnes prisse (sic) auctoritatis.'
22. Tabula exhibens comparationem numeri paris et imparis. f.183, 183^b.
23. 'Tractatus super arsmetricam.' f.184.
 Desunt quaedem, ut videtur, in medio, inter ff.186-7.
 Inc. 'Eorum que sunt aliud continuum, aliud discretum.'
 Expl. 'sola est epoctous, hoc est sexquigena proporcio diffinitiva.
 Explicit tractatus super arsmetricam.'

Reel 16, cont.

24. Fragmentum breve de diversitate aspectus lunae et de eclipsibus. f.197.
25. Tractatus Rob. Grosseteste, episc. Linc., de iride. f.197^b.
Inc. 'Et perspectivi et philosophi est speculacio de yride.'
Sequuntur folia vacua tria.
26. 'Capitulum sextum secunde dictionis Almagesti,' et cap. viii. lib. iii. et (alia manu) excerptum ex initio cap. iii. lib. iv. ff. 202, 207, 209.
Inc. 'Ad hujus autem similitudinem in reliquis lineis equidistantibus.'
Synopsis contentorum codicis data est in cod. Lang. iv. pp.662-668.
- Dee's hand is on ff. 25, 26, 31, 105^v and frequently in Bacon's *De Somno* (ff. 77-87). See entry on p.176 of Roberts & Watson, *John Dee's Library Catalogue* (London Bibliographical Society, 1990).

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Membranaceus. In fol. Saec. xiv. ff.2 et 61. Olim liber Johannis Dee; postea inter codd. T Allen, '46, '53.'

[Raymundi Lullii] Ars demonstrativa, sive methodus brevis ad inveniendum veritatem in qualibet arte et ad solvendum quaestiones. Accedunt, i. (ff.34-8) 'Questiones que solute sunt juxta literam exponentem figuris et ostendentem quomodo per cameras perscrutanda est solucio questionis;' et ii. (ff.38-63) 'Questiones que tantummodo solvuntur per figuras.'

Inc. 'Deus qui es clarificacio totius intellectus dum ipse te cognoscit, et qui es beatitudo totius voluntatis dum ipsa te diligit, tua excellentissima virtute, gracia et benedicione incipit ars demonstrativa. De prologo. Quoniam hec ars demonstrativa sequitur regulam artis compendiore inveniendi veritatem.' Inc. prima distinctio; 'Prima igitur distinccio dividitur in duodecim figuras.'

In margine inferiori est nota de titulo et usu libri, a quodam L. (?) -uns (nomine paene eraso) inscripta, in quo dicitur hanc artem ab auctore pluribus modis sub diversis nominibus descriptam esse. sc. Ars magna, Ars brevis. Ars inventiva, &c. Hoc etiam dicit Corn. Agrippa in Commentario suo super *Artem Breuem*.

Praefigitur nota de tribus aliis 'ejusdem authoris doctissimi' libris (de

comixitionibus, scil., elementorum, de aphorismis, et de crisi et criticis diebus), olim in hoc volumine contentis; haec autem Ursonem auctorem habebant, et Jo. Dee huic notae ita subscribit, 'This was my scholer Christopher Cary his note, but he was deceyved to think this Urson his worke, which is Raymundus Lullius doing. J.D. 1576.'

Ad initium codicis compacta sunt duo folia e computis cujusdam ballivi terrarum in comitatibus Wiltonensi, saeculo xv; nomina locorum quae occurunt sunt Canyng, Lavyntone, Poternewode et Worton.

See entries in Roberts & Watson, *John Dee's Library Catalogue* (London Bibliographical Society, 1990) pp. 17 and 42 and DM117.

Digby 211

Membranaceus. In fol. ff.108. Saec. xii. exeuensis. Binis columnis bene exaratus. Olim 'liber Sancte Crucis de Waltam.' Venerabilis Bedae Historiae Ecclesiasticae Anglorum libri v. cum praefatione; accedit Epistola Cuthberti ad Cuthwinum de morte Bedae.

Digby 217

Membranaceus. In fol ff.178. Saec. xiv. Quoad partem posteriorem, binis columnis. In folio ad finem compacto, 'De perquisito fratris Ricardi de Wynkele. Inter codd. T Allen, '10, '34.'

1. Avicennae Liber de anima, sive liber sextum de naturalibus. f.2.
Deest fol. primum; incip. in cap. i. ad verba, 'in potentia principium recipiendi.' Ad finem subjecta est epistola dedicatoria cujusdam 'Auedauth' [sive, ut apud Wolfium, Awendana], de Ierusalem' philosophi, qui vertit librum ex Arabico in Latinum, 'Tollestanæ sedis archiepiscopo' inscripta, de libri contentis. Impr. inter *Opera [philosophica]* Avicennae, fol. Ven. 1508.
2. Avicennae Sufficientia, partibus tribus, cum prologo. f.46.
Impr. *ibid.*
3. Pars tractatus Thomae Aquinatis de ente et essentia. f.94.
Inc. 'Quia parvus error in principio.' Desinit mutilus in medio cap. iv.
4. 'Liber Avendauth de universalibus, asumptus ex quinto Methaphysice Avicenne.' f.95.

Reel 16, cont.

- Inc. ‘Usus fuit ut cum hec v. distinguerentur.’
Expl. ‘Et hoc postea certificabitur in philosophya prima. Amen. Avendauth explic.’
5. ‘Liber Alchindi philosophi de quinque essenciis, ex verbis Aristotelis abstractus.’ f.96^b.
Inc. ‘Sapiens ubi dialecticam incepit.’
Ad calc. ‘Explicit Alchindus filius Ysaac de v. essencis.’
6. Timaeus Platonis, in tres libros divisus; ex versione Chalcidii et cum prologo ejusdem. f.98^b.
Insunt notae marginales copiosae in lib. i.
7. ‘Liber Isaac [Israelitae, senioris] de diffinitionibus, translatus a magistro G Cremonensi, in Toledo.’ f.111.
Inc. ‘Plures eorum qui antiquorum librios inspexere.’
8. [Jacobi Alchindi] opus ‘abbreviatum de intentione antiquorum in ratione, translatum a Girraddo Cremon;’ sive de intellectu. f.115^b.
Inc. ‘Intellexi quod quesivisti de scribendo sermone in ratione abbreviatum.’
Expl. ‘-cum sic intencio mea sermo enunciativus sufficiat.’
9. ‘Liber Alexandri philosophi [Aphrodisiensis] de intellectu et intellecto secundum sentencias Aristotelis, translatus de Greco ab Isaac filio Johanicci.’ f.116.
Inc. ‘Dixit Alexander quod intellectus apud Arist. est tribus modis.’
Expl. ‘-quod non intelligimus nec acquirimus sic sicut cum erat in nobis.’
Impr. cum Arist. Secretis Secretorum, fol. Bonon. 1516.
10. ‘Logica Algacelis.’ f.117^b.
Inc. ‘Quod proponi debet hoc est, scil., quod scienciarum, quamvis multi sunt rami, due tamen prime sunt partes.’
Expl. ‘Hoc autem est quod volumus ostendere et facere intelligi de logica.
Explicit tractatus de logica. *Explicit loyca Algacelis.*’
11. ‘Liber Alchindi philosophi de intellectu et intellecto.’ f.127.
Inc. ‘Intellexi quod queris, scil., scribi tibi sermonem brevem de intellectu.’
Expl. ‘Quantum vero ad intencionem tuam de hoc tantum sermonis sufficit.’
Cf. art. 8, supra.
12. ‘Liber introductoryus in artem loyce demonstracionis, collectus a

- Mahometh discipulo Alchindi philosophi.’ f.127.
Inc. ‘In nomine piissimi et misericordissimi Dei. Postquam jam locuti sumus de predicabilibus.’
Desin. imperf. ad verba, ‘-et extra suum mundum mundus.’
13. ‘Averoys de substancia orbis.’ f.129.
Incip. ‘In hoc tractatu intendimus perscrutari.’
Desin. imperf. (in medio cap. ii.) ad verba, ‘-et ex dimensionibus in dimensiones.’
Impr. in vol. ix. Operum Aristotelis, fol. Ven. apud Juntas, 1550, f.3.
14. ‘Liber Abiceni de philosophia prima sive sciencia divina;’ sive metaphysica; tractatibus decem. f.132.
Inc. ‘Postquam auxilio Dei explanavimus tractatum de intencionibus scienciarum loycarum.’
Ad calc. ‘Complelus est liber: laudetur Deus super omnia, quemadmodum decet et oportet; quem transtulit dominus Gundisavius, archidiacaonus Toleti, de Arabico in Latinum.’
Imp. inter *Opera Avicennae*, ut supra, f.70.
15. [Liber Alpharabii de intellectu.] f.176^b.
Inc. ‘Nomen intellectus dicitur multis modis.’
Impr. *ibid.* f.68.
16. ‘Liber Alexandri philosophi de intellecto et intellectu, secundum sententiam Aristotelis, translatus de Greco in Arabicum ab Ysaac filio Johannicci.’ f.177^b.
Incip. ‘Aristoteles mentem trivis modis distinguit.’
Expl. ‘-quod nos intelligimus nec adquirimus sicut cum erat in nobis.’
Cf. art. 9, supra.
17. [Jacobus Alkindi de intellectu.] f.178.
Inc, ‘Intellexisti [sic] quod queris sermonem brevem de intellectu secundum sentenciam Platonis et Aristotelis.’
Expl. ‘Quantum vero ad intencionem tuam tantum sermonis tibi sufficiat. Explicit.’
Cf. artt. 8, 11, *supra*.
E tabula contentorum manu saec. xiv. codici praemissa patet haec, hodie perdeperita, olim in fine voluminis locum habuisse:-
‘Liber planetarum cuiusdam discipuli Platonis.
Trimegistus.
Secundus philosophus de diffinitionibus.
Bo[eci]us de unitate.
Liber de differencia spiritus et anime.
Liber methaphisice Avicenne, qui non est completus, sed parum deficit versus finem.’

Reel 17**Digby 226**

Membranaceus. In fol. ff.234. Saec. xiii. ineuntis. In vet. catal. codd. T Allen, 2; item, '24.' Bene exaratus, hic illic literis initialibus depictis.

1. Liber Esiae prophetae, glossatus [per Gilbertum Autissiodorensem, postea Londinensem episcopum, *Universalem dictum.*] f.1.
Inc. praef. 'Nemo cum prophetas versibus viderit esse descriptos.'
2. Liber Hieremiae prophetae, glossatus [per eundem]. f.96.
Inc. praed. 'Deus ad beneficiendum promptus est, ad puniendum dissimulator.'
3. Threni Hieremiae, glossati per eundem. f.198.
Inc. praef. 'Sunt Cantica cantorum, sunt et Lamentaciones lamentorum.'
Ad calc. 'Suffitiant hec ad expositionem Lamentacionum Jeremie, que de patrum fontibus hausit ego Gillibertus, Altisiodorensis ecclesie diaconus.'

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Membranaceus. In fol. majori. ff.157. Saec. xv. Binis columnis; bene scriptus. in fol. 157^b, 'Edward Atkinson, his booke, 1605.'

Lydgate's Siege of Troy; in five books, with prologue, 'lenvoye' to Henry V., and the two final stanzas of 'Verba Translatoris ad librum suum.'

There are miniatures at the beginning of the prologue and of each of the books; the first one represents Lydgate kneeling and presenting his work to the king. But the manuscript does not as a whole merit the description given by Warton, who says (*Hist. of Engl. Poet.* xxiii.) that 'from the splendour of the decorations it appears to be the copy which Lydgate gave to Henry the Fifth.' At the bottom of the first page is the coat of arms (arg. a chevron sable between three tuns) borne by the Vintners' Company, and granted to them in 1442; it is not therefore likely that the manuscript was written as a presentation-copy for King Henry V.

At f.105 are written in the margin some miscellaneous religious lines beginning with the successive letters of the alphabet from A to S.

Reel 18**Laud. Misc. 40**

Codex membranaccus, in 4to, ff.125, sec. xii. haud una manu sed bene exaratus; quondam 'liber de claustro Roffensi per Leonardum Monachum;' [ol. 1429.]

1. REGINALIDI, monachi Cantuariensis, Historia de vita Malchi Byzantini, versibus Leoninis; prævia præfatione ad Baldewinum S. Andreæ primicerium, libris sex comprehensa. f.1^b.
Incip. præf. 'Plures id ipsum, quod tu me regaveras, rogaverant ut Malchum prestarem.'
Sequuntur.
 - a. De intentione in sequentem librum. f.2
Incip. "Sicut in omni artium professione."
 - b. Preludium Reginaldi super Malchum. f.3.
Incip.
"Prelia gesturus Pelago navalia miles
Dat pugne similes Ludos prius et quasi durus."
 - c. Versus ad monachos. f.3^b.
Incip.
"O monachi cari. quos non sinit ordo vagari."
 - d. Ad librum suum. f.3^b.
Incip.
"I liber incausto. licet oblitus, i pede fausto."
 - e. Capitula librorum. f.4.
 - f. Argumentum sequuntis negotii. f.5.
Tit. operis, "Incipit Malchus. Raginaldi monachi Sancti Augustini de ortu et primordiis vite malchi.
Incip.
"Rus igitur Marone. Sira positum regione,
Limite ter deno distabat ab Antiocheno."
Desin.
"Currendi finis. quadrigis sive carinis.
Nostris hoc igitur. Pentametro dabitur."
In calce,
"More libri nactus. finem liber explicit actus."
Sequuntur,
- a. Oratio "RAGINALDI in fine libri sui, versibus reciproce leoninitatis: versus dicaces." f.60^b.
Incip.
"Quo nichil est majus."

Reel 18, cont.

- b. Versus cristati. f.62.
Incip.
“Impetret offensi. veniam mihi Malchus Agensis.”
- c. Satira R. in emulum; versibus cornutis. f.62.
Incip.
“Lividus et rodens. putrescat in ore suo dens.”
- d. Versus trilices. f.62^b.
Incip.
“Fronte cares. nidore peris. suspendere nares.”
- e. “Rithmus panagericus habens cersus cxliij. hoc est duodecies xii.”
f.63^b.
Incip.
“Audi Deu s mole pressus criminu
Quid te reu t credens in te Dominu
Supplex ora m.”
Et implora
- f. Scriptor rogat manumissionem, versibus inversis. f.68.
Incip.
“Malche mei memor esto meos miserare labores.”
- 2. Laus sepulchri Sancti Augustini sociorumque ejus; [eodem auctore?] f.69.
Incip.
“Laudibus Augustine tui decus effero.”
- 3. Versus trilices super chorum. f.72^b.
Incip.
“State chori. sensu memori. cantuqye sonori.”
- 4. Regulæ Sapphici metri. f.73.
Incip.
“Discat Osbertus studio frequente
Regulas certas Sapphici tenoris
Quas potest nemo nisi per laborem,
Discere jugem.”
- 5. Versus ‘domino Gisleberto abbatii Westmonacterii, REGINALDI.

- f.74.
Incip.
“Tiro rudis Martem pariet artis et insecus artem.”
- 6. Domino Hugoni suppriori S.Pancrattii. f.74^b.
Incip.
“Cordis amore boni domino Raginaldus Hugoni.”
- 7. Domino Lamberto abbati S. Bertini. f.57^b.
Incip.
“Voce, manu, voto, pede, versu, pectore toto.”
- 8. Rescriptum LAMBERTI abbatis ad R. de commendatione sui Malchi. f.76^b.
Incip.
“Reddo vices. dum multiplices. Tibi mitto salutes.”
- 9. Exhortatio ad bonam vitam per mores Malchi. f.76^b.
Incip.
“Hic Malchi mores describis ut omnis homo res.”
- 10. Oratio L. ad Malchum pro Raginaldo facta. f.77.
Incip.
“Malche benigne pater, bone proxime, vel bone pater.”
- 11. Domino Anselmo archiepiscopo Raginaldus. f.77^b.
Incip.
“Vade salutatum liber Anselmum mihi gratum.”
- 12. Arnulfo priori ecclesiæ Christi. f.79.
Incip.
“Non est longa via. quam debes ire Thalia.”
- 13. Stephano, abbatii Nucariensium. f.81.
Incip.
“Expers Musa maris. tenus hac transire rogaris.”
- 14. Gozelino monacho, suo suus, amico amicus. f.82.
Incip.
“Cum soleat multas. res mittere nostra facultas.”

Reel 18, cont.

15. Domino suo Americo Fagiensi. f.84^b
Incip.
“Quid prius incipiam. celabo viri probitatem.”
16. Ad Fagiam castellum suum. f.85^b.
Incip.
“Fagia castellum. slave cum flore baronum.”
17. Anselmo nepoti archiepiscopi. f.86^b,
Incip.
“Anselmo juveni claro vultusque sereni.”
18. Christus de cruce. f.87^b.
Incip.
“Quid contemplaris? morior ne tu moriaris.”
19. Homo de terra. f.87^b.
Incip.
“Quid tibi pendent loquar et pro me morienti.”
20. Benedictiones de nativitate S.Mariæ, et de aliis Sanctis. f.88.
Incip.
“Spes veniæ nobis hodie sint festa Marie.”
21. THOMAS archiepiscopus Reginaldo. f.89^b.
Incip.
“Affectum mentis demonstrant verba loquentis.”
22. [HILARII] expositio in hymnos Dominicos festialesque f.90.
Incip. “Liber iste dicitur Ymnorum. Hymnus autem est laus Dei;” ut
in editt. impress.
23. Expositio in S.Athanasi Symbolum cum textu. f.107^b.
Incip.
“Hic beatus Athanasius liberum posuit arbitrium.”
24. Expositio in Symbolum Apostolorum, cum textu. f.110.
Incip.
“Apostoli accepto Spiritu Sancto profecturi in orbem terrarum.”

25. Expositio in Orationem Dominicam. f.111.
Incip. “Quomodo vacatur hec oratio? Responsio. Dominica. Item.
Cur dicitur Dominica! Resp. Quia Dus eam proprio ore composit.”
26. De septem petitionibus ejusdem orationis. f.112.
Incip. “Septem sunt peticiones hujus oracionis.”
27. [Commentarius in Canticum Canticorum, ubi plura in honorem
B.Mariæ Virginis] f.113.
Incip. “Gloriosa virgo Maria typum ecclesie gerit que mater et virgo
exitit: ecclesia mater predicator.”
Desin. “ut post hanc mieram peregrinacionem cum ipsa regnemus in
secula seculorum. Amen.”

Laud. Misc. 500

Codex membranaceus, in 4to, ff.131, sec.xiii., binis columnis bene
exaratus; [ol.951.]

1. CÆSARII, episcopi Arelatensis, Sermones octodecim. f.2^b.
Incip. i. “Dominis Sanctis et in Christo desiderandis;” ut in
Monument. Orthodoxogr. ed. Basil. p.1882.
- a. Quatuor, qui sequuntur, inveniuntur quoque ibid. pp. 1909, 1916,
1924, deinde.
- b. Sermo sectus incip. “Vereor venerabiles in Christo filii.” f.11.
- c. Sermo vii. exstat in Orthodox. Mon. p.1905. f.16.
- d. Octavus est [AUGUSTINI tractatulus de triplici habitaculo: et exstat
inter opera, tom. vi. App. col. 159.] f.18.
- e. Nonus incip. “Quis quod potest voeat.” f.22.
- f. Decimus incip. “Ait quodam loco.” f.23.
- g. Undecimus incip. “Exhortatur nos sermo.” f.23.
- h. Duodecimus, “Quid Salubritatis.” f.25^b.
- i. Tertius decimus, “Instruit nos atque hortat.” f.26^b.
Succedunt tres qui inveniuntur in Monum. Orthodox. pp.1907, 1911,
et 1914.
- k. Septimus decimus incip. “Si quando terre operarius. f.34.
- l. Octavus decimus, incip. “Videte vocationem verstram;” in edit. Mon.
Orthodox. p.1915. f.36^b.

Reel 18, cont.

2. [Eiusdem?] libellus de symbolo. f.37^b.
Incip. prol. "Quociens Deum cogitare volumus minus utique volumus."
Incip. lib. "Credo sacrosancte Divinitatis eternam unitatem."
3. Tractatus de S.Eucharistia. f.40.
Incip. "Interim autem dum ab eo in hoc mundo peregrinamur corpore et sanguine."
4. [S.AUGUSTINI sive cujusunque sit, liber de vita Christiana.] f.40^b.
Incip. "Et ego peccator et ultimus;" ut inter opera, tom. vi. App. col. 183.
5. [Eiusdem?] Libellus ad Filium de militia Spirituali. f.50^b.
Incip. "Audi, fili, admonitionem patris tui et inclina."
6. [LAURENTII, monachi Dunelmensis, Hypomnesticon de sex æstatibus mundi.] f.60.
Tit. "Incipit liber primus primam mundi etatem continens."
Incip.
"Principium rerum sine tempore tempora formans."
Desin.
"Compleitus per eum desinat hic in eo."
Exstat exemplar aliud supra in cod. 398, f.127^b.
7. [HILDEBERTI Cenomannensis vita B.Mariæ Ægyptiacæ.] f.94^b.
Incip.
"Sicut hyemps laurum non urit, nec rogos aurum."
Exstat inter opera, ed. Paris, 1708, col. 1261.
8. Vita S. Malchi metrica, auctore REGINALDO Cantuariensi, sed ex S.Hieronymi opere compilata. f.101.
Præmittuntur,
 - a. Præludium Reginaldi in vita Malchi.
Incip.
"Prelia gesturus. lodos prius et quasi durus."
 - b. Prologus ad monachos.

- Incip.
"O monachi cari. quos non sinit ordo vagari."
- c. Ad librum suum.
Incip.
"O liber incausto. licet oblitus, in pede fausto."
- d. Argumentum sequentis negotii.
Incip. "Carmen de monacho menti sedet edere Malcho."
Tit. lib. "Incipit liber de ortu et primordiis vite Malchi."
Incip.
"Rus igitur Marone. Sira positum regione."
Desin. liber sextus et ultimus,
"Audiat ex alto sic tua vota Deus."
In calce, "Liber explicit feliciter."
9. HILDEBERTI Cenomannensis Carmen de mysterio missæ, f.125^b.
Tit. "Incipit expositio misse edita ab Ildeberto, Cinomannensi episcopo, postea Turonensi archiepiscopo."
Exstat inter opera, co. 1135.
Consentit cum edit. usque ad versum,
"Quos vel adhuc tenet donec sententia purget;" in edit. col. 1149.
1.48, cui succedit rubrica, 'De tribus stationibus ad altare;' incip.
"Quid statio dextra signat vel parte sinistra;" inter opera, col. 1229.
10. [Eiusdem Cur tres missæ celebrantur in Natale Domini.] f.130.
Ibid. col. 1155.
11. De quindecim signis ante diem Judicii. f.130.
Incip.
"Jeronimus falsa, nisi proferat omnia salsa."
12. Carmina alia; incip.
 - a. "Pontus, terra, polus, calor, aër, Cinthia, Phebus." f.130^b.
 - b. "Tigris, apis, cervus, formica, cicada, juventus." f.130^b.
 - c. "Spiritus, ignus, aqua, virtus, vitium, dolor, ara." f.130^b.
 - d. "Raptor, inops, justus, bonus, impius, hostis, avarus." f.130^b.
 - e. "Vir, conjux, natus, germana, pedissequa, servus." f.131.
 - f. "Verm estas suavis, autumnus, hiemps glacialis," f.131.
 - g. "Rex, regina, puer, estas, autumpnus, hiemps, ver." f.131.

Reel 18, cont.**e Musaeo 63**

In English, Welsh and Latin, on paper: made of two MSS; written in the 16th century in England.

Alchemical treatises and poems, and Welsh pieces:

A. (early 16th century)

1. "Liber T[home] N[orton] qui intitulatur Ordinale secretorum, with a Latin and English preface (*begg.* 'Liber iste Clericis', 'To the honour of God one, in Persons three'): the text *beg.* 'Maystrye full mervellous and archimaystrye'): an alchemical work, with notes, partly by Dr. John Dee. f.1.
2. 'Here begynithe the Compende of Alkamie made by [George Ripley] a Channon of Bridlington', with prologue, preface, twelve chapters, recapitulation, and 'permonicio autoris', in English verse, with notes as above: prol. *beg.* 'Childe of this discipline', text *beg.* 'Calcinacione is the purgacione of our stone'. f.41.

Two short pieces follow:

- a. Verba Secretorum Hermetis', in Latin and English. f.66.
- b. An alchemical poem *beg.* 'Of Spayne take the clere light
The redd gume that is so bright'. f.67.

Three leaves are torn out after folio 69.

B. (mid-16th century, in several hands)**3. Short alchemical pieces:**

- a. 'Mr Ryppleys work, The Bost of Mercurye', a poem beginning 'I am Mercury, the mightie flos florum'. f.70.
- b. 'Specuum Alchimiæ', in prose, *beg.* 'Scriptura tale nomen'. f.71^v.
- c. A poem on the Philosopher's Stone, in Latin verse: *beg.* 'Ergo nota vere lapidem quem cupis habere'. f.72
- d. 'Conclusiones quorundam philosophorum de lapide Voarhadumico seu Indico'. f.74^v.
- e. 'Opinio cuiusdam academicci Oxoniensis de lapide

- philosophico', in English verse: *beg.* 'The deepe conceyte well hatch'd in Muses brayne'. f.76.
- f. 'Catalogus librorum Jo Gwynn Arnst', February 28 1572/3, thirty-four volumes, chiefly alchemical. f.76^v.
 - g. 'Documentum cuiusdam spiritus, traditum magistro Scoto, de virtute bufonis, seu philosophici Lapidis, siue ausis Phoenicis'. f.77.
 - h. Two Latin poems, *begg.* 'Si mirus et nouus', si rerum secreta petis'. f.77^v, 78.
 - i. 'De Lapide philosophico', a Latin rhythmical poem (*beg.* 'En philosophantium hac in cantilena'), preceded by heraldic crest and arms, coloured, of alchemical significance. f.80.
 4. 'Liber quem composuit magister Arnaldus de Noua Villa de Secretis nature.' f.83.
 5. 'Liber Merlini de expositione Lapidis philosophici', a commentary on some verses ascribed to Merlin: *beg.* 'In quodam tractatu qui incipit Omne datum optimum'. f.88.
 6. 'Liber Virgilii de Lapide benedicto', *beg.* 'In nomine beatissime'. f.90^v.
 7. 'Liber Morieni de exposicione Lapidis benedicti': *beg.* 'Moriene, primum querere libet', f.93; followed by medical recipes, etc. f.95, cf. last cover, and ff. 40^v, 75 and 92^v. Then ff.97-107 are filled with Welsh writing, see below; two leaves are perhaps lost after f.96. Then ff.108-126 are blank.
 8. 'Gramatica Brytannico idiomate conscripta', a Welsh grammar, part of which (f.138) is about the composition of verses, finished October 10, 1571. At f.143 is a copy of a Welsh poem by 'Meredith ap Rees ap Kant, A.D. 1440'; ff.144-146 bear Welsh writing, and at f.147 is a copy of a letter from John Gwynn 'Arnstlensis' to Dr. John Dee, in Latin; then ff.149-175 are blank; some leaves have been torn out at the end. The entry of this MS. in the Benefactors' Register seems to imply that a 'Liber de Arte Necromanticâ Anglicè, cui Tit. Cephar Rariel: MS.'

Reel 18, cont.

was the first item in this volume. A few pages seem to have been torn out before article 1, and there are now no traces of the treatise. Volume begins at f.128.

Owned by 'W. Typsell' about 1550, and John Strangman in 1559 (?); by John Gwynn, who writes on f.1 a vision of Julius Caesar's image at Rome, June 29, 1569, in Latin, cf. f.67 (1582), f.76^v (1573); and then by Dr. John Dee in 1595 (see f.41). The name 'Tho. Shilton' is on the inner front cover (16th century). Presented to the Library by Evans Jones, M.A., in 1605.

e Musaeo 116

In English and Latin, on parchment; made up of two MSS. written in the 15th century. Total of iii & 153 leaves, imperfect at the beginning.

A. (1st half of the 15th century, in double columns)

1. The latter part of Chaucer's Treatise on the Astrolabe, beginning (many leaves being lost) in part 2, (section 31 in Skeat's edition), 'not alwey verray est but sumtyme be northeast'. and ending at the end of section 37, '3 housis that folwyn. Explicit etc.' f.1.
See f.1 for Dee's # . The 'ladder' mark is probably the most reliable indication of Dee's ownership other than his name or the appearance of the manuscript in his catalogue. It is usually about 5mm high and 2 or 3mm wide with three cross-bars and is almost invariably found at the top left hand corner of the first page of the text or on a preliminary leaf. See pp.23-24 of Roberts and Watson John Dee's Library Catalogue (London Bibliographical Society, 1990) for section on 'Marks of Ownership'.
2. 'Tractatus Johannis Maundevyle militis de mirabilis mundi per ipsum visis & auditis... in peregrinacione sua' beg. '[F]orthy that manye men desyry to heryn'. It ends 'Explicit Johannes Maundeuyle cuius anime propicietur Deus'. This and no. 12917 are the only two MSS. of this English translation of Mandeville's Travels. f.6.
3. 'Godfridus super Palladium', a treatise on fruit trees, especially vines, and their culture, preceded by a list of chapters' beg. 'The manner of settynge of treis is manyfold & so comune'. f.49v. The piece is in a rather later hand, added to article 2, and has itself after it a set of recipes in Latin for the preparation of wines; beg. 'Ad faciendum vinum de aceto. Recipe semen porrorum & fac puluerem'. f.62.

- B. (middle of the 15th century, with illuminated capitals.)
4. 'Liber vriticlarum [i.e. uricrisiarum], vel de judiciis urinarum ex Latino in vulgare editus a fratre Henrico Daniell ordinis fratrum Predicatorum omnium doctrinarum atque scienciarum Latine lingue [h]ypera[s]piste et translato'; with the Latin prologue to 'Walterus de Ketyne', and a Latin verse epilogue; some astrological notes follow at f.148. 'Thome Foluylle' is on f.65, and on f.148^v is 'Foluylle: fisician', 16th century. Three blank leaves next following have been filled, in two different hands, with some law notes in French (late 15th century; f.149^r) and copies of a receipt by 'Richard Synell clarke of Pecham in the countye of Kent vycar sometyme Channon in the late dyssolued monesterye of Sent Towses [Osith's] in the county of Essex' for his pension of £3 6s. 8d., October 6, 1549 (f.149^v), and of the Will of 'N. of Pecham [?] in the countie of Kent hosbonman', February 1, 1548/9 (f.150^r); also a few recipes are on f.151. Finally f.152 is a leaf from an early 15th century noted Breviary containing part of the office of St. Erkenwald. Article begins f.65.

'Walter', December 31, 1470, is on f.ii^v. 'Vindica te tibi', the motto of Sir Kenelm Digby and the mark '5' are on f.ii; so the volume may have belonged to Sir Kenelm Digby. Roberts and Watson question this, p.177 in John Dee's Library Catalogue (London Bibliographical Society, 1990) noting that "judging from a deleted, inaccurate attempt to write this [motto] immediately above, it is more likely to be a pen trial than a sign of Digby's ownership." The volume was acquired by the Bodleian in 1658.

Reel 19**Rawlinson C. 7**

Codex membranaceus, in 12 Mo, saec. xiv. f.87.

Desunt quædam in fine. Olim inter codd. Thomae Rawlinson, 600.

1. Epistolæ de rebus monasterii S.Augustini Cantuaneæ; tempore ut videtur, Edw.II. confectæ. Multa insunt de controversiis inter monachos et archiepiscopiem, Rob. Winchelseis. In primo folio rejectaneo inscriptus est liber. 'Epistolæ Mason, de librario Sancti Augustini;' de quo Johanne Mason consulæ pauca in Tanneri Bibl. Brit: Aluid exemplar exstat inter codd. MSS. Collegii Mertonensis, cxxii mentio hic fit Matthæi SS. Pauli ext Johannis presbyteri

Reel 19, cont.

cardinalis, obitus Thomae abbatis [anno 1309], obitus filii Regis primogeniti, Regis ipsius [Edw.I]. atque episcopi Winton, ac nuptiarum Eleonorae, scoris Edw.II. "Inter epistolas monachorum fit mentio libro intit. conquestius terre samcte temporibus Godofredi de Bolon aliorumque nobilium." catal. codd. T.Rawlinson, 8vo, London 1734. p.45.

No. 953 in the catalogue of the library of St Augustine, ed. M R James.

2. Secreta Philosophorum. Mutila in fine. f.51.

Rawlinson D. 241

Chartaceus. In 8vo. saec. xvi. f.10.

Diary by Dr John Dee (almost entirely in his hand) of some chemical experiments, from June 22 to October 6 1581, with regard to sublimates. This MS is referred to and cited in 'The priavte diary of Dr Dee'. edited by J O Halliwell for the Camden Soc., 1842. pp.10, 12.

Rawlinson D. 1384

Chartaceus. In 4to, saec. xviii. f.77, quorum quadem vacua.

Copies by Thomas Rawlinson, in full, of the titles of books in various languages in his possession, many of them rare, with occasional notes respecting them, and mention of the autographs of previous owners found in them.

In three parts, sin marble paper covers marked respectively D, F, and P. Probably therefore there were many other parts which are now lost.

Savile 15

In Latin, on paper: written in the 15th century in England, 362 leaves; binding, red leather on boards, with traces to two clasps.

Astronomical treatises, of which nos. 3-6 are translations by Hugo Sanctalliensis, for whom see C H Haskins, *Studies in Mediaeval Science*: (1924), ff.67-81.

1. The astrology of Hali translated from the Spanish version of Jehuda ben

Moses Cohen (made at the command of Alfonso X of Castille) into Latin in 1253 by Egidius de Thebaldis of Parma, in eight parts. *Rubric* 'Hec est figura inicii translationis huius libri die Iovis mensis Marcii 21 die...era...Christi 1253....' Prol. *beg.* 'In nomine domini hic est liber...quem Haly Abenragel ...composuit de judiciis astrologie. Quem Yhuda filius Muste [sic]...', second prol. *beg.* 'Dixit Haly filius Abenragel vni deo victorioso'. Cap. i *beg.* 'Duodecim signa sunt in celo'. f.1.

2. The 'Liber novem judicum', a mid-13th century astrological compilation, prined at Venice in 1509, here preceded by a table of chapters divided into 12 'domus' but without prologue. Text *beg.* 'Celestis circuli forma sperica'. f.109.
3. The translation by Hugo Sanctalliensis of Abu Ma'ashar Ja'afar's 'liber ymbrium'. *beg.* 'Superioris discipline inconcussam veritatem prout Judeorum movet auctoritas'. f.175^v.
4. 'Liber Messahale de Nativitatibus, 14 distinctus capitulis Hugonis translacio. Prologus eiusdem ad Michaelem Tirassone antistitem.' Prol. *beg.* 'Libellum hunc Messahale de nativitatibus etsi apud nos Albumazar'. Text *beg.* 'Quamvis librum istud ex ordine'. f.177^v.
5. A translation by the same of the pseudo-Aristotelian treatise on astrology, *beg.* 'Ex multiplici questionum'. f.185.
6. A translation by the same of a commentary by Mohammed ben Ahmed-el-Biruni on Al-Fragani's explanation of the astronomical tables compiled by Al-Khwarizmi, headed 'Hamis Benhamie Machumeti frater de geometria mobilis quantitatis et azig, hoc est canonis stellarum rationibus'. Text *beg.* 'Quia nonnullos ne inmerito'. f.205.
7. The Liber Introductorius of Guido Bonatti (fl.1245), for which see L.Thorndike, *History of Magic*, pp.825-40, here in eight treatises each subdivided into parts and chapters. Prol. *beg.* 'In nomine domini nostri Jhesu Christi misericordie'. Text *beg.* 'Animus est nobilius quod reperitur in homine'. A note on f.328^v states that this was written by Jacobus Ganton, as was apparently most of the volume. f.229.

Reel 19, cont.

There is a table of contents (c.1500) on f.i. The fly-leaves are from two noted 15th century breviaries.

Probably belonged to the Franciscans of Doncaster, as did Savile 18, 19 and 20 (on the inner front cover is 'Nota de durabilitate etc. ordinis fratrum Minorum fo^o 30⁸⁰) F1 has 'Johannes Dee 1564' partly obliterated, and 'P. Saunders' (17th century). This volume was no. 108 in Dr. John Dee's library and contains an autograph note by him (f.105.)

Savile 18

In Latin, on parchment and paper: written in the 15th century in England: 171 leaves: binding, white leather on boards with clasp.

Philosophical treatises.

- a. The quaestiones of Duns Scotus 'super Porfirium', beg. 'Queritur utrum logica sit sciencia'. f.5.
- b. the 'Liber formalitatum' of Peter Thomas, a Franciscan, printed at Venice in 1517, beg. 'Ad evidenciam distinctionum predicamentorum intendo sic procedere'. f.32^v.
- c. a shortpiece 'de ente'. beg. 'Ulrum universitas concluditur quiditatine'. f.37.
- d. the treatise of Antonius Andreea 'super sex principia', printed in (?) 1475, &c., beg. 'Sumens reliquias dedit eis...'. f.41.
- e. Roger Bacon's 'de multiplicacione specierum', here in six parts, of which the sixth begins separately at f.164^v, beg. 'Primum capitulum circa influenciam agentis habet tres veritates'. ff.89, 164^v.
- f. 'De arte memorandi' by fr. Matthew of Verona, beg. 'Conspiciens vna ex parte scolaris quamplures'. f.105.
- g. Bacon's Perspectiva, in three parts, beg. 'Propositis radicibus sapiencie tam diuine quam humane.' f.113.

On f.170^v are some 17th century notes on mirrors, and on f.1 some incomplete 15th century astronomical tables.

The binding suggests that this belonged in the 15th century to the Franciscans of Doncaster, as did Savile 15, 19 and 20. In the 16th century it belonged to George Eden (see inner black cover). In the 17th century it passed to Richard Eden and from him to 'Knyveton' (ff. 37^v, 171, 171^v). It eventually became no. 5 in Dr. John Dee's library and contains autograph notes by him.

Reel 20**Savile 19**

In Latin, on parchment: written in the 13th quarter of the 13th century in England: 158 leaves with numerous diagrams: binding, white leather on bevelled boards, with the remains of loose outer cover and clasp. Roberts and Watson find no signs of Dee's ownership, although this had been suggested by M.R. James.

The 15 books of the Elements of Euclid, in the Latin version usually ascribed to Adelard of Bath, but not identical with that described in H. Weissenborn's 'Die Übersetzung des Euklid aus dem arabischen in das lateinische...' (*Abh. zur Geschichte der Mathematik*, iii (1877), 143). Beg. 'Punctus est cuius pars non est'. There is a 15th century table of contents, half erased on f.1.

The binding suggests that this manuscript also belonged to the Franciscans of Doncaster. 'Liber domus scolarium de Merton in Oxon'. (f.2). No. 687 in Towlcote, Medieval Books of Merton College, Oxford.

Savile 20

In Latin, on parchment: written in the 12th century in England: binding, white leather on bevelled boards with two brass clasps.

The Arithmetic of Boethius, as in Migne, *Patr. Lat.*, tom. lxiii, col. 1079, beg. 'In dandis accipiendo muneribus'. On the inner covers are pasted two leaves from a 13th century Latin bible (Zach. v. 8-agg. ii. 8). A hand of the later 13th century has added a table of chapters to the first book (f.2).

This volume belonged, as did Savile 15, 18 and 19, to the Franciscans of Doncaster: 'Iste liber pertinet fratribus minoribus Doncastriæ' (written on inner front cover, late 14th century). In the late 16th century it was in the possession of Anthony Morton (*ib.*, and ff.18^v, 29). See f.1 for Dee's 'ladder' mark , signifying his ownership of this volume. A partially erased inscription on f.1 reads '[...Joannis Dee de dono] Christophori Saxton [Chronographi Angliae] A° 1597. Matij 13°... Manecestriae: in Com. Lancastriae'. Somewhat later it was owned by Roger Burton (see annotation on f.1).

Savile 55

In Latin, on paper: written in A.D. 1451-4 at Aachen, chiefly by J. Schoblaut: in double columns, except art.4.

Works by Nicolaus Casanus (except artt. 4 and 6):-

Reel 20, cont.

1. ‘...Liber Ydeote de Mente,’ the 3rd book of the Dialogi, commonly entitled ‘Dialogus inter Philosophum, Oratorem et Idiotam de Mentis natura.’ At end:- ‘In monasterio Vallis Castri seu Caste [Val di Castro, near Ancona] ordinis Camaldunensis ubi sanctus Romualdus capud ordinis sepultus est prope Fabrianum in marchia Anchonitana, Anno Domini. 1450. die 23 Augusti finiui hunc conceptum de mente N. card. sancti Petri ad Vincula.’ f.1.
2. ‘Idiote de staticis experimentis,’ the fourth dialogue, see above. At end:- ‘1450. 9^a 7bris Fabriani compleui N. car. sancti Petri. Finiui Aquisgrani [Aachen] anno Domini 1451 8^a sancti Leopardi,’ i.e. October 7. f.26.
3. A letter of Nicoläus Cusanus to Bohemia against the followers of Jacobellus, dated 1452: f.47-9 should follow f.38. Frequent marginalia in Dee’s hand. f.35
4. ‘Anthonij Barsizij Canteriaria, comedia.’ in prose. This is in a different hand from the rest of the volume; and added at the end are two Latin tales, the first headed ‘Johannes de Mussthezele Tornacensis diocesis,’ and at the end of each respectively ‘ipsa die Annunciationis [?] 1454 Aquisgrani Jo. Scoblat,’ and ‘ipsa nocte sancti Mathie 1455 Aquisgrani’: see f.68^v. f.50.
5. De mathematicis complementis. At end:- ‘Jo. Scoblaut Aquisgrani 1454, Februarii die sancti Mathie. f.61.
6. ‘...Quadratura circuli edita a [Johanne] Campano [de Novaria].’ f.69.
7. Complementum Theologicum. At end:- ‘per me Jo. Scoblaut 1454 Aprilis die 8’: followed by an epilogue of 13 ‘conclusiones.’ f.71.
8. De pace Fidie dialogus. at end:- ‘1454 28. Aprilis Aquisgrani per Jo. Scoblaut...’ f.85.
‘...Johanni Wallis...dono dedit Stephanus Bate Rector de Horsmonden in agro Cantiano: e Scriptis Domini Dicis de Lauderdale, anno 1694’: given by Wallis to the Savile Library in 1696.



RENAISSANCE MAN, Series 1, Part 1

A JOHN DEE CHRONOLOGY, 1509-1609

This chronology aims to place John Dee, 1527-1609, in the broader context of events occurring in this period.

Readers should note that a more thorough biographical chronology appears on pages 75-78 of John Dee's Library Catalogue by Roberts and Watson (The Bibliographical Society, London, 1990). Also, a thorough bibliography of John Dee's writings (in chronological order with detailed book and manuscript references) appears on pages 302-309 of John Dee's Natural Philosophy by Nicholas H Clulee (Routledge, London & New York, 1988).

Items referring directly to John Dee appear in bold type.

1509

Henry VIII is crowned King of England, aged 18. Erasmus visits England (1509-1514) and lectures at Cambridge. He dedicates "In Praise of Folly" to Thomas More.

1510

Deaths of the artists Botticelli (1444-1510) and Giorgione (1478-1510).

1511

Henry VIII joins the War of the Holy League, combining with Germany and Spain to protect papal dominions from the French. Erasmus is elected Professor of Greek at Cambridge. Birth of Giorgio Vasari (1511-1574), artist and art historian.

1512

Michaelangelo completes the Sistine Chapel (painted 1508-1512). Death of Amerigo Vespucci (1451-1512), explorer. Birth of Gerardus Mercator (1512-1594), geographer.

1513

The Scots form an alliance with France and invade England but are defeated at the battle of Flodden Field. Vasco Nunéz de Balboa discovers the Pacific Ocean.

1514

Peace is made with Scotland and France. Louis XII of France marries Mary Tudor, sister of Henry VIII. Copernicus drafts his heliocentric theory (not published until 1543). Hieronymous Bosch paints "The Garden of Worldly Desires". Durer completes "Melancholia".

1515

Thomas Wolsey is made a Cardinal and Henry VIII appoints him Lord Chancellor of England. Francis I is crowned King of France (reigns 1515-1547). Death of Aldus Manutius (1450-1515), printer and publisher.

1516

Birth of Mary, daughter of Henry VIII. Publication of "Utopia" by Sir Thomas More. Birth of Gesner (1516-1565), naturalist and zoologist. Ariosto's "Orlando Furioso" performed. Deaths of the artists Bellini (1428-1516) and Bosch (1450-1516).

1517

The beginning of the Reformation is signalled by Martin Luther posting his 95 theses on the door of the Palast Church in Wittenberg.

1518

Foundation of the Royal College of Physicians, the first scientific organization in Britain.

1519

Charles V is crowned King of Spain. Magellan commences the first circumnavigation of the world (1519-1522). Zwingli starts Swiss Reformation. Deaths of Lucrezia Borgia (1480-1519) and Leonardo da Vinci (1452-1519).

1520

Henry VIII and Francis I meet at the Field of the Cloth of Gold. Henry VIII subsequently entertains and forms an alliance with the Holy Roman Emperor, Charles V. Francis I establishes the Royal Library of France at Fontainbleau. Death of Raphael (1483-1520). Birth of William Cecil (1520-1598), later Lord Burghley, statesman.

1521

Henry VIII proclaimed Defender of the Faith by Pope Leo X. Publication of On the Art of War by Machiavelli. Cortez subdues Aztec people and culture and conquers Mexico. Magellan killed in the Phillipines, leaving del Cano to complete the expedition.

1522

Luther completes New Testament translation.

1523

Titian paints "Bacchus and Ariadne".

1524

Wynkyn de Worde introduces Italic type in English books (printing started in England in 1477).

1525

Pietro Bembo popularises the use of vernacular languages in literature.

1526

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Hans Holbein the younger first visits England.

1527

Birth in London of John Dee (1527-1609), son of Rowland Dee and Jane Wild. Henry VIII seeks to divorce Catherine of Aragon, his first wife, and marry Ann Boleyn. Holbein paints "Thomas More and His Family". Publication of Castiglione's *Il Cortegiano*. Death of Macchiavelli (1469-1527), political philosopher and writer.

1528

The plague becomes widespread in England. Death of Dürer (1471-1528).

1529

Wolsey is forced to resign by Henry VIII and Sir Thomas More replaces him as Lord Chancellor.

1530

Wolsey dies en route to the Tower of London, where he is to be held on charges of treason. Thomas Cromwell becomes the King's leading administrator. Henry VIII decrees a separation from Rome as the Pope still refuses to grant a divorce. Births of John Whitgift (c1530-1604), ecclesiastic, and Richard Mulcaster (c1530-1611), educational reformer. Charles V is crowned King of Italy and Holy Roman Emperor.

1631

A great comet appears in the sky (later known as Halley's comet). Erasmus completes the first complete edition of Aristotle.

1532

Births of Francis Walsingham (c1532-1590), statesman, and John Hawkins (1532-1595), seafarer. Publication of the first book of *Pantagruel* by Rabelais. Calvin leads the reformation in France.

1533

Henry VIII secretly marries Ann Boleyn. Birth of Princess Elizabeth (1533-1603), future Queen of England. Pizarro ravages Peru. Holbein paints "The Ambassadors". Titian paints "Charles V."

1534

The Act of Succession declares Henry's original marriage invalid, allowing him to marry Ann Boleyn and declaring that the Pope has no authority in England. Jacques Cartier sights Labrador on his first voyage to North America.

1535

John Dee is sent to Chelmsford Grammar School at about this date. Henry VIII is declared the Supreme Head of the Church of England by the Act of Supremacy. Fisher and More are executed for refusing to acknowledge his supremacy. Holbein paints "King Henry VIII". Cartier journeys up the St Lawrence River.

1536

Anne Boleyn is executed and Henry VIII marries Jane Seymour. The dissolution of the monasteries begins with the suppression of the minor monasteries by Thomas Cromwell. The leaders of the Pilgrimage of Grace, protesting against the dissolution, are executed. An English Bible is placed in every church. Michaelangelo paints "The Last Judgement".

1537

Jane Seymour dies after the birth of Prince Edward. William Cecil enters St John's College, Cambridge at about this date. Publication of Parcelsus' *Grosse Astronomie*. Titian paints "Francis I".

1538

Calvin is expelled from Geneva.

1539

The dissolution of the monasteries continues with the suppression of the larger houses. Birth of Martin Frobisher (c1539-1594), explorer. Hernando de Soto explores Florida.

1540

Thomas Cromwell falls from power and is executed following Henry VIII's marriage to Anne of Cleves - which is rapidly annulled, allowing him to marry Catherine Howard. Birth of Francis Drake (c1540-1596), explorer. Antwerp becomes a major centre of European commerce.

1541

Death of Parcelsus (1493-1541), alchemist & natural philosopher. John Knox leads the Reformation of the Church in Scotland. De Soto discovers the Mississippi. Francisco de Orellana discovers the Amazon. Coronado crosses Texas.

1542

John Dee enters St John's College, Cambridge, where he is tutored by John Cheke. Contemporary students include William Cecil, Thomas Chaloner, William Grindal, William Pickering and James Pilkington. Catherine Howard is executed for infidelity. War breaks out with Scotland again, and King James V of Scotland dies following the defeat of his forces at the battle of Solway Moss. His infant daughter is pronounced Mary, Queen of Scots.

1543

Henry VIII marries Catherine Parr. Birth of Edward Dyer (1543-1607), poet and friend of Dee. Birth of William Byrd (c1543-1623), composer. The Spanish Inquisition starts to burn heretics at the stake. Cellini completes his masterpiece - the salt-cellar for Francis I. Death of Copernicus (1473-1543).

1544

Henry VIII leads a further expedition against France, capturing Boulogne.

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1545

Birth of Thomas Bodley (1545-1613), bibliophile, benefactor and government agent. Publication of Gesner's *Biblioteca Universalis* commences.

1546

Dee is awarded his B A degree and is then appointed Fellow & Under-Reader in Greek at Trinity College, Cambridge. Death of Martin Luther (1483-1546). Birth of Tycho Brahe (1546-1601), astronomer.

1547

Dee makes his first visit to the Low Countries. Dee's Cambridge production of Aristophanes' "Peace" earn him the reputation of being a magician after the actor playing Trygaeus makes a miraculous ascent onto the roof of Trinity Hall. Henry VIII dies, leaving the crown to his 10 year old son, Edward VI, under the Protectorship of his uncle, the Duke of Somerset. Somerset and Archbishop Cranmer press ahead with the Reformation of the English church. William Cecil enters government service under the patronage of Somerset. Death of Francis I of France and succession of Henri II (reigns 1547-1559). Birth of Nicholas Hilliard (1547-1619), artist. Death of Pietro Bembo (1470-1547), poet. Birth of Cervantes (1547-1616), writer.

1548

Dee is awarded his M A degree. He then travels to Antwerp to study at the University of Louvain (he studies there from 1548 to 1550) - his teachers include Gemma Phrysius, the geographer. Gerard Mercator is a fellow student. Francis Walsingham studies at King's College, Cambridge (from 1548 to 1550). Mary Queen of Scots is betrothed to the Dauphin. Birth of Giordano Bruno (1548-1600), philosopher. Francis Xavier founds a Jesuit mission in Japan.

1549

The First Act of Uniformity was passed, forbidding the Roman Catholic Mass. Gardiner and Bonner are imprisoned for their protests. Birth of Henry Savile (1549-1622), scholar.

1550

John Dee travels to Paris where he lectures on Euclid's Elements. Dee meets Oronce Finé (Ortelius) and Antoine Mizauld at about this time. Births of Gabriel Harvey (1550-1631), Latin poet and bibliophile, John Davis (c1550-1605), explorer, and John Napier (1550-1617), mathematician. Publication of Vasari's Lives of the Artists.

1551

Dee visits Orléans and Melun and then returns to England, despite offers from Henri II of France (to become the King's Mathematical Reader in Paris), Charles V, Tsar Ivan (the Terrible) and others. He is sent for by William Cecil. As a result of his friendship with Cecil, King Edward VI helps Dee with the purchase of books up until his death in 1553. Birth of William Camden (1551-1623), antiquary. Publication of Gesner's *Historia animalium*. Titian paints "Philip II".

1552

Dee enters the service of the Duke of Pembroke, possibly acting as tutor to Henry Herbert, later second Earl of Pembroke, and patron of drama. Later, or in 1553, he enters the service of the Duke of Northumberland. Dee tutors the future Earl of Essex. Dee meets Cardano in Southwark. The Duke of Northumberland engineers the downfall of the Duke of Somerset, who is executed for treason. Northumberland is made Protector. Cecil survives and serves the new Protector. When Edward VI falls dangerously ill Northumberland persuades him to sign over the succession to Lady Jane Grey so as to uphold the Protestant faith. Births of Edmund Spenser (c1552-1599), poet, Walter Raleigh (c1552-1618), explorer, courtier and poet, and Richard Hakluyt (c1552-1616), geographer, government agent and recorder of voyages. Publication of Ronsard's *Amours*. St Andrew's Golf Club founded.

1553

Dee sets himself up as a teacher of mathematics, astronomy and navigation and acts as an advisor for the Muscovy Company from about this date. From 1553 to 1583, his students include Stephen and William Borough, Richard Chancellor, John Davis, Martin Frobisher, Adrian and Humfrey Gilbert, Christopher Hall, Charles Jackman, Anthony Jenkinson, Arthur Pet, Walter Raleigh, Sir Philip Sidney and, possibly, Francis Drake. Many more consulted him, including William Camden, Leonard and Thomas Digges, Edward Dyer, the Hakluyts, Thomas Harriot, Sir Christopher Hatton, Sir William Pickering and Robert Record. Dee is granted the rectorcy of Upton upon Severn. Despite Dee's association with Northumberland he is not persecuted - perhaps because of his reputation as a scholar and due to the influence of Cambridge scholars in government. Edward VI dies and Lady Jane Grey is proclaimed Queen. Northumberland fails to capture Mary who gains favour and deposes Lady Jane Grey. The Roman Catholic religion is restored, Bonner is released and Northumberland is executed. Richard Chancellor travels to Russia. Death of Rabelais (1494-1553), writer.

1554

Dee is offered a post to read the Mathematical Sciences at Oxford by Richard Bruern and Richard Smith. Wyatt's Rebellion is sparked by Queen Mary's proposed marriage to Philip II of Spain. The rebellion is crushed, Princess Elizabeth is sent to the Tower and Mary marries Philip II (but he is not allowed by Parliament to be crowned King). Birth of Philip Sidney (1554-1586), poet, soldier and government agent.

1555

Dee is made a Freeman of the Mercers' Company by patrimony. Dee is arrested, together with the Copernican, John Field, Christopher Carye and Sir Thomas Benger, for conjuring, calculating the nativities of the King and Queen and bewitching children. He is released by order of the Privy Council and placed in the care of Bishop Bonner. He is subsequently released and becomes a great friend of Bonner. Births of Jane Fromond (1555-1605), later to become Dee's wife, and Edward Kelly (1555-?), the mystic who later turns Dee towards **conjunction**. This is the time of Bishop Gardiner's Commission to find and try heretics and to enforce conformity to Roman Catholicism. Ridley and Latimer are burnt at the stake in Oxford. Birth of Lancelot Andrewes (1555-1626), scholar and moving force behind the King James Bible. Michelangelo completes his "Pietà". The Spanish bring tobacco back from America.

1556

Dee's first printed publication appears - a preface to John Field's *Ephemeris anni 1557*. John Dee also writes his

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Supplication to Queen Mary decrying the dissolution of the monasteries which had caused the destruction and dispersal of monastic libraries and proposing that he be allowed to create a national library by gathering and copying manuscript texts and purchasing books (see Bodleian Ms Ashmole 1788, ff 80-82). His proposal is rejected, but he begins to purchase, borrow and copy manuscripts anyway (examples of his transcripts include Bodleian MSS Ashmole 57 - Norton's Ordinall of Alchemy - and 440 - Roger Bacon's - De speculis comburentibus. Dee makes a list of his manuscripts (now Corpus Christi College Ms 191). Persecutions in England continue and Cranmer is burnt at the stake in Oxford. The death of Charles V, King of Spain and Holy Roman Emperor. He is succeeded as King of Spain by Philip II (reigns 1556-1598) and as Holy Roman Emperor by Ferdinand I (reigns 1556-1564). Death of Ignatius Loyola (1491-1556).

1557

Dee lists his books (now BL Add Ms 35213). Philip II persuades Mary to declare war against France. Whilst undertaking diplomatic missions for Queen Mary, William Cecil makes contact with Princess Elizabeth.

1558

Publication of Dee's Propaedeumata aphoristica, a slim volume containing 120 aphorisms concerning natural philosophy, cosmology and astrology. Dee suffers a brief illness. Queen Mary dies after a disastrous reverse in the war against France, when Calais is recaptured by the French. She is succeeded by Queen Elizabeth I (reigns 1558-1603). William Cecil is made her chief minister (acting as principal Secretary of State from 1558 to 1572). Mary Queen of Scots marries the Dauphin of France. Birth of Thomas Kyd (1558-1594), playwright. Snuff is introduced by the Portuguese. Breughel paints "Children's Games".

1559

Dee invents the Paradoxal Compass for the Muscovy Company (see Bodleian Ms Ashmole 242 ff 139-153). Despite Dee's association with the now despised Bishop Bonner, Dee avoids persecution due to his connections with the Dudleys and the Cecils. At Robert Dudley's request, Dee calculates the most propitious day for the coronation of Elizabeth I - the Queen is crowned on the day recommended and continues to take Dee's advice during her reign. The Queen's chief advisors are Sir William Cecil. (later Lord Burleigh), Sir Francis Walsingham (chief secretary) and Sir Nicholas Bacon (Lord Keeper of the Great Seal). Protestant reforms to the Church of England continue. Death of Henri II of France and succession of Francis II (reigns 1559-1560), husband of Mary Queen of Scots.

1560

Birth of Thomas Cavendish (1560-1592), explorer. Jean Nicot begins the import of tobacco.

1561

Dee probably begins to acquire Hebrew books at this date. Henry Savile enters Brasenose College, Oxford, becoming a Fellow at Merton in 1565. Birth of Francis Bacon (1561-1626), writer and statesman. Sir Thomas Hoby publishes his English translations of *The Courtier* by Castiglione.

1562

Dee travels to Louvain to renew acquaintances and purchase books. Elizabeth I suffers from smallpox. Births of Samuel Daniel (1562-1619), poet, and Isaac Oliver (c1562-1617), artist. John Hawkins commences slave trade between Guinea and the West Indies. Births of Lope de Vega (1562-1635), playwright.

1563

Dee travels from Antwerp to Zurich (where he meets Gesner and is introduced to the ideas of Paracelsus which he helped to spread throughout Europe) and then crosses the Alps to Italy. In Italy he visits Chiavenna, Padua, Venice (where he meets Rangoni) and Urbino (where he meets Commandino). He then travels to Pressburg (Bratislava) to attend the coronation of Maximilian I as King of Hungary. English poor law reforms introduced. Publication of Foxe's Book of Martyrs in English. Births of Robert Cecil (1563-1612), statesman and Michael Drayton (1563-1631), playwright. Breughel paints "The Tower of Babel".

1564

Publication of John Dee's *Monas Hieroglyphica* in Antwerp. In this opaque metaphysical work Dee manipulates the single symbol (the monad) which he argues reveals the unity of created nature. The work is dedicated to Maximilian I. Dee returns to England, accompanying the Marchioness of Northampton from Antwerp to Greenwich. Dee is granted the Deanery of Gloucester. He establishes his house and library at Mortlake this remains his home for the rest of his life (although he continues to travel widely). At about this date Dee commences buying continental books from Andreas Fremonshiem, the agent for Birckmanns of Cologne. The births of William Shakespeare (1564-1616) and Christopher Marlowe (1564-1593). Philip Sidney and Fulke Greville both enter Shrewsbury School on the same day. John Hawkins continues slave trading voyages, backed by Cecil. The death of Ferdinand I, Holy Roman Emperor, is followed by the succession of Ferdinand II (reigns 1564-1576). Death of Calvin (1509-1564). Death of Michaelangelo (1475-1564). Birth of Galileo (1564-1642).

1565

Dee may have married at this date. Death of Gesner (1516-1565), naturalist. Pencils manufactured in England. Sweet potatoes and tobacco introduced to England. Brueghel paints "A Country Wedding".

1566

Dee studies at his house in Mortlake on the banks of the Thames. Birth of Robert Devereux (1566-1601), later Earl of Essex. Gabriel Harvey goes to Christ's College, Cambridge (and remains a central part of Cambridge life, 1566-1584). Henry Savile collects manuscripts in Europe at about this date, whilst acting as a government agent.

1567

Ramus presents Dee with a copy of his Prooemium Mathematicum. Mary Queen of Scots is implicated with Bothwell in the murder of her husband, Lord Darnley. John Whitgift is, successively, Master of Pembroke (1567-1570) and Master of Trinity (1570-1577) in Cambridge. Drake and Hawkins voyage to the West Indies. Typhoid spreads in South America.

1568

Dee presents Queen Elizabeth, Cecil and Pembroke with copies of his Propaedeumata aphoristica. Dee has a

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further recorded audience with the Queen. Mary Queen of Scots and Bothwell, now her husband, are captured by English troops and imprisoned. Philip Sidney enters Christ Church, Oxford. Robert Smythson works on Longleat House. Mercator's system of map projection introduced.

1569

A Catholic plot against Elizabeth I is suppressed. Edmund Spenser enters Pembroke Hall, Cambridge, and meets Gabriel Harvey. Publication of Mercator's *Cosmographia*. Death of Pieter Breughel (1520-1569).

1570

Publication of Dee's Mathematical Praeface to The Elements of Geometry of Euclid of Megara translated by Henry Billingsley. This work had a major influence on the development of mathematics in England, stressing its many practical applications in navigation, architecture, stagecraft and geography. Dee also espoused the virtues of Baconian scientific method and vernacular language. Publication in Pesaro with *Commandino of De superficierum divisionibus liber* by Abu Bekr Muhammed ben Abdelbagi el-Bagdadi, with a preface by Dee. Queen Elizabeth I is excommunicated by Pope Pius V. Publication of *The Schoolmaster* by Roger Ascham. Publication of Palladio's *I quattro libri dell' architettura*. Ortelius publishes the first modern atlas. Nagasaki in Japan is opened to foreign trade.

1571

Dee travels to Lorraine to furnish his laboratories and continues to Paris to buy books. Dee suffers a further brief illness. William Cecil is made Baron Burghley. Birth of Robert Cotton (1571-1631), antiquary. Birth of Johann Kepler (1571-1630), astrologer and astronomer. Deaths of Vasari (1512-1517), artist and art historian, and Cellini (1500-1571), goldsmith and sculptor.

1572

Dee notes the appearance of Nova Cassiopeiae. Two further pro-Mary Catholic plots against Elizabeth are suppressed. Birth of Ben Jonson (1572-1637), poet and playwright. In France, more than 20,000 protestants are killed in the Huguenot Massacre on St Bartholomew's Day. Philip Sidney is active in France as a government agent.

1573

Publication of Dee's Parallaticae commentationis praxeosque nucleus quidam. Francis Walsingham is made Secretary of State and controls the Queen's intelligence services. Publication of *Alae seu Scalae mathematicae* by Leonard Digges, describing the Copernican theory. Drake sights the Pacific. The births of John Donne (1573-1631), poet, Robert Dudley (1573-1649), sea-farer, Inigo Jones (1573-1652), architect, and Henry Wriothesley (1573-1624), later Earl of Southampton and patron of Shakespeare. Francis Bacon attends Trinity College, Cambridge.

1574

Dee travels to Chester, Wales and the Marches. Richard Burbage opens a theatre in London. Longleat House is finished (designed by Robert Smythson).

1575

Death of Sir William Pickering (? -1575), biblio-phile and friend of Dee. William Byrd and Thomas Tallis are given a monopoly to print music in England. Publication of Saxton's Atlas. Edward Dyer and Philip Sidney travel through Europe on government business. Frobisher commences the first of three voyages to find a North-West Passage to China. Tycho Brahe constructs an observatory in Uraniborg.

1576

Dee's first wife (?) may have died on this date. Martin Frobisher and Christopher Hall were taught by Dee at about this time (c1576-1578). Publication of *Prognostication* by Leonard Digges, further explaining the Copernican system. The death of Ferdinand II, Holy Roman Emperor, is followed by the succession of Rudolf (reigns 1576-1612). Death of Titian (1477-1576).

1577

Dee commences his diary (entries in Stadius' Ephemeris and later in Maginus' Ephemerides coelestium motuum - now Bodleian MSS Ashmole 487 and 488). The diary continues to give an account of his life until 1601. Publication of *Dee's General and Rare Memorials Pertayning to the Perfect Art of Navigation* (see Bodleian MS Ashmole 1789, ff.50-115). This contains the first use of the phrase "British Empire". Dee meets Leicester, Philip Sidney and Edward Dyer and he may have taught Sidney at this time. Ortelius visits Dee at Mortlake. Drake sets out on his circumnavigation of the world (1577-1580), sponsored by Hatton, aboard the "Golden Hind". Mary Sidney marries Henry Herbert, the second Earl of Pembroke, moves to Wilton House and becomes an important patron of English poets. Publication of the *Chronicles of Raphael Holinshead*. Birth of Robert Burton (1577-1640), bibliophile and writer.

1578

Dee marries Jane Fromond (she is 23, Dee is 51). He travels through northern Europe (visiting Hamburg, Berlin and Frankfurt an der Oder amongst other places) at the instigation of Walsingham and Leicester. Dee notes the appearance of a comet. Birth of William Harvey (1578-1657), physician and anatomist. Nicholas Hilliard returns to London from the French Court and becomes a popular miniaturist.

1579

Birth of Dee's son, Arthur (1579-1651). Dee is reconciled with Adrian Gilbert and John Davis. Birth of John Fletcher (1579-1625), playwright. Publication of *The Shephearde's Calendar* by Spenser. Robert Devereux enters Trinity College, Cambridge (stays from 1579 to 1581). Francis Drake lands in California.

1580

Dee meets Sir Humphrey Gilbert and is given titles to North America by the Queen. Dee gives Pitt and Jackman directions for a voyage to Cathay. Dee's mother dies. Dee notes the appearance of a comet. Philip Sidney retires from London to Wilton House in Wiltshire for two years and writes *Astrophel and Stella* and *Arcadia*, a prose romance for his sister, the Countess of Pembroke. Edmund Spenser acts as secretary to the Lord Deputy of Ireland and begins to write the Faerie Queen. Publication of Jean Bodin's *Démonomanie des sorciers* against witchcraft. Publication of the *Essais* of Michel de Montaigne. Smythson commences work on Wollaton Hall.

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1581

Dee is visited by Sir William Herbert. Dee continues with his (al)chemical experiments (see Bodleian Ms Rawlinson D 241). Dee's spiritual conferences at Mortlake (1581-1583, some details in Bodleian Ms Ashmole 1790 ff. 34-56) commence. Publication of Positions by Richard Mulcaster, advocating educational reform. Edmund Campion executed for treason. Drake is knighted.

1582

Talbot (Kelly) visits Mortlake and holds his first seance with Dee. Hugh Platt ad Martinus Faber visit Dee. George Peckham visits Dee to discuss the North-West Passage. Publication of the First Part of the Elementary by Richard Mulcaster, who followed Dee in advocating the use of vernacular language in schools. William Shakespeare marries Anne Hathaway.

1583

Walsingham and Gilbert visit Dee at Mortlake. Dee works on a number of maps of North America. Dee undertakes work on calendar reform (see Bodleian Ms Ashmole 1789 ff 1-40). Prince Laski visits Dee (accompanied by Sidney) and encourages Dee and Kelly to accompany him back to Europe where the spiritual conferences continue (Dee visits Briel, Bremen, Lübeck, Rostock and Stettin amongst other places). Prior to his visit, Dee compiles a catalogue of his "outer" Library, listing 2,292 books (excluding duplicates) and 199 manuscripts, and noting c800 books which he intended to take on his travels. Walsingham sends Richard Hakluyt abroad as courier to the English ambassador in Paris (1583-1589). Sir Humfrey Gilbert "the pioneer of English colonization" attempts to form a colony in Newfoundland. Birth of Dudley Digges (1583-1619), eldest son of Leonard Digges, and patron of exploration. Birth of Hugo Grotius (1583-1645), statesman and legal theorist/practitioner.

1584

Dee and Kelly visit Poznan, Lasko Cracow and Prague, where he is given an audience by Emperor Rudolf. Sir Walter Raleigh, half-brother to Sir Humfrey Gilbert, founds a colony in Roanoke, Virginia. Francis Bacon becomes a Member of Parliament and serves, off and on, from 1584 to 1598. The birth of Francis Beaumont (1584-1616), playwright. John Donne enters Trinity College, Cambridge (studies there 1584-1590).

1585

Dee continues to oscillate between Cracow and Prague. He is given an audience by King Stephen Batory. Dee is made a Doctor of Medicine at Prague University. Births of Judith and Hamnet Shakespeare. Birth of William Drummond (1585-1649), poet, historian and bibliophile. Gabriel Harvey moves to London to practise Law (active 1585-1593). Henry Wriothesley, Earl of Southampton, studies at St John's College, Cambridge (From 1585 to 1589). John Davis commences the first of three voyages attempting to discover a North-West Passage to China. Drake commences raiding Spanish galleons in the West Indies. Death of Thomas Tallis (1505-1585), composer.

1586

Whilst Dee is abroad his library at Mortlake is vandalised and books are stolen. Ironically, the largest surviving corpus of Dee's printed books are those stolen by Nicholas Saundar and now at the Royal College of Physicians. John Davis, a former pupil of Dee, also steals some books. Dee corresponds with Walsingham. Dee begins to journey through Leipzig, Erfurt, Trebona and Kassel. Walsingham uncovers Babington Conspiracy which aimed to place Mary on the throne. Mary is implicated in the plot and Burghley orders her execution. Sir Philip Sydney (1554-1586), poet, courtier and government agent, is killed at the battle of Zutphen in the Netherlands whilst harassing a Spanish convoy. He presents his sword to his cousin, the Earl of Essex. Thomas Cavendish sets out on an expedition to harry Spanish possessions in South America and ends up becoming the second Englishman to circumnavigate the world (from 1586 to 1589). Publication of Camden's Britannia.

1587

Dee visits Reichstein. Arthur Dee aids his father in skrying. Dee and Kelly part. Christian Francken visits Dee in Trebona. Burghley is temporarily dismissed from Elizabeth's court. Essex becomes a court favourite. Drake "singes the King of Spain's beard" by raiding Cadiz. Gabriel Harvey and others publish a testimonial volume of poetry to honour the late Sir Philip Sydney. First performance of Marlowe's Tamburlaine.

1588

Birth of Dee's second son, Theodore. Dee corresponds with Queen Elizabeth. Philip II launches the Spanish Armada in an attempt to crush protestant and piratical England and revenge the death of Mary Queen of Scots. The Armada is defeated by Drake, Frobisher, Hawkins, poor planning and bad weather. Publication of Hariot's Brief and True Report of the new found land of Virginia.

1589

Dee journeys home through Nuremburg, Frankfurt am Main and Bremen. Pezel prints verses in his honour. When the Dees arrive in England they first stay with Richard Young in Stratford (East of London) before returning to Mortlake. Adrian Gilbert visits Dee at Mortlake. Drake fails to take Lisbon and falls out of favour. Frobisher raids Spanish galleons around the Azores. Sir Thomas Bodley acts as the Queen's Envoy in the Netherlands (from 1589 to 1596). Publication of Richard Hakluyt's The Principal Navigations, Voyages, Traffics, and Discoveries of the English Nation. Marlowe is arrested after a brawl. Death of Andrew Perne (1519-1589), bibliophile and Cambridge University administrator, who left a library of c2,585 books, perhaps the largest collection in England after Dee's own. Lancelet Andrewes becomes Master of Pembroke Hall, Cambridge (from 1589 to 1605). Caravaggio paints "Bacchus".

1590

Dee is visited by Harriot and Richard Cavendish. Death of Francis Walsingham (c1532-1590), statesman. Publication of Spenser's Faerie Queen. Shakespeare's Henry VI and Titus Andronicus were first performed at about this date.

1591

Some of Dee's missing manuscripts are returned. John Davis and William Cavendish sail South looking for a passage to China. Davis discovers the Falkland Islands.

1592

Dee's great sea-compass is returned. Dee visits the Archbishop of Canterbury to discuss books. Dee writes the

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Compendious Rehearsal of John Dee... made unto the two Honourable Commissioners and presents it to the Queen as an appeal for aid (see Bodleian Ms Ashmole 1788, ff. 7-34). The Queen's Commissioners visit Dee at Mortlake and he is granted a stipend. Shakespeare is now established as an actor/playwright in London and Richard III was first performed at about this date. Kyd's Spanish Tragedy and Marlowe's Jew of Malta are first performed at about this date. Francis Bacon allies himself with the Earl of Essex. Publication of Samuel Daniel's sonnets Delia. Death of Thomas Cavendish (1560-1592), explorer. The plague devastates London, killing over 15,000 people.

1593

Francis Nicholls pays to study with John Dee. Publication of Shakespeare's Venus and Adonis. Comedy of Errors and Two Gentlemen of Verona are also Marlowe's Faustus and Edward II were first performed at about this date. Marlowe and Kyd are both arrested and taken before the Privy Council on grounds of blasphemy. Death in a tavern fight of Christopher Marlowe (1564-1593), playwright and poet, in the company of one of Thomas Walsingham's servants, one of Francis Walsingham's spies, and one other. Gabriel Harvey leaves London and retires to Saffron Walden.

1594

Dee makes a further appeal to the Queen for money. Death of Dee's third son, Michael. Publication of Shakespeare's The Rape of Lucrece. Love's Labours Lost and The Taming of the Shrew were first performed at about this date. Death of Thomas Kyd (1558-1594), playwright. Publication of Seamen's Secrets by John Davis. Robert Dudley commences raids on Spanish galleons in the West Indies. Death of Martin Frobisher (c1539-1594), explorer, after helping the French Huguenots to capture Brest. Death of Gerard Mercator (1512-1594), geographer and friend of Dee.

1595

Archbishop Whitgift offers Dee the wardenship of Manchester. the Birckmann's of Cologne, from whom Dee bought many of his books, press Dee for money. Birth of Dee's daughter, Margaret. Raleigh sails to Guiana but fails to discover gold. Shakespeare's Romeo and Juliet, Midsummer Night's Dream and Richard II were first performed at about this date. Publication of Spenser's Amoretti and Epithalamium. Publication of Davis' The World's Hydrographical Description. Death of John Hawkins (1532-1595), seafarer.

1596

Dee moves to Manchester where he is visited by Christopher Saxton, the map-maker. Dee travels to York and Halifax. Francis Drake (c1540-1596) dies at sea. The Earl of Essex sails to Cadiz (accompanied by Robert Dudley and John Donne amongst others). Shakespeare's Merchant of Venice was performed at about this date. The death of Hamnet, Shakespeare's son. The Earl of Essex becomes Spenser's patron. Robert Cecil is made principal Secretary of State. Love-apples (tomatoes) are introduced into England.

1597

Dee is involved in the Affair of the "Lancashire Seven" - a case of alleged demoniacal possession of children. Dee refuses to treat the children but the man who does is sentenced to death by Justice Hopwood who borrows books on witchcraft and demons from Dee to research the case. Saxton gives Dee a copy of Boethius' Arithmetica (now Bodleian Ms Savile 20). Shakespeare's Henry IV (including Glendower who bears some resemblance to Dee) was first performed at about this date. Essex sails for the Azores (again, with John Donne). Publication of Bacon's Essays. The Aldine Press, Venice closes (active 1494-1597).

1598

Dee returns to London. The University of Oxford accepts Sir Thomas Bodley's offer to enhance their library - in 7 years the Bodleian Library trebles in size. The death of Philip II of Spain is followed by the succession of Philip III (reigns 1598-1621). Publication of the larger, three volume edition of Hakluyt's Voyages. Shakespeare's Much Ado About Nothing and Jonson's Every Man in His Humour are first performed at about this date. Francis Bacon is arrested for debt. Death of William Cecil, Lord Burghley (1520-1598), statesman. John Davis commences a number of voyages to the East Indies.

1599

Publication of Dee's A Letter, containing a most briefe discourse apologeticall. Sir Henry Bagenal and the Earl of Essex fail successively to suppress the Irish Rebellion led by the Earl of Tyrone. Essex falls from grace. The Globe Theatre is established on the north bank of the Thames with Burbage and Shakespeare as partners. Shakespeare's Henry V, Julius Caesar and As You Like It were first performed at about this date. Performance of Drayton's Sir John Oldcastle and Jonson's Every Man Out of his Humor. The death of Edmund Spenser (c1552-1599), poet, after witnessing the defeat of his master, Essex, in Ireland. Publication of Samuel Daniel's Poetical Essays.

1600

Dee returns to Manchester. The East India Company is granted a charter. Shakespeare's Merry Wives of Windsor and Twelfth Night first performed at about this date. Giordano Bruno is burnt at the stake in Rome for supporting Copernican theories and other heresies. The telescope invented in Holland.

1601

Dee makes the last entry in his Diary. Hamlet is first performed at about this date. Death of Tycho Brahe (1546-1601), astronomer.

1602

Arthur Dee is married. John Dee visits Cowdrey, meeting Anthony Browne, 2nd Viscount Montague. The Irish Rebellion is finally defeated by Lord Mountjoy. Shakespeare's Troilus and Cressida is first performed at about this date. Publication of Samuel Daniel's Defence of Rhyme. The Bodleian Library is opened. Galileo investigates gravity.

1603

Queen Elizabeth dies and Dee addresses a second copy of his A Letter, containing a most briefe discourse apologeticall to the new monarch, King James I (reigns 1603-1625). Sir Walter Raleigh is imprisoned in the Tower after being implicated in one of several plots against James I aimed at getting toleration for catholics. Otherllo is first performed at about this date. James I allows the Lord Chamberlain's men to become the King's Men, with Shakespeare as one of their leading actors. There is a further heavy outbreak of the plague in England.

1604

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Dee writes the Broadside To the Kings most excellent maiestie petitioning for moneey. Dee also petitions Parliament.

Parliament. The Hampton Court Conference discusses religious affairs. Shakespeare's All's Well that Ends Well and Measure for Measure are first performed at about this date. The East India Company sponsors voyages to Java and Molucca. 1605 Death of Jane Dee and children. Dee returns to Mortlake. The Gunpowder Plot to destroy Parliament is foiled. King Lear is first performed at about this date. Publication of Francis Bacon's Advancement of Learning. Publication of the first part of Don Quixote by Cervantes. Death of John Davis (1550-1605), explorer and pupil of Dee.

1605

Death of Jane Dee and children. Dee returns to Mortlake. The Gunpowder Plot to destroy Parliament is foiled. King Lear is first performed at about this date. Publication of Francis Bacon's Advancement of Learning. Publication of the first part of Don Quixote by Cervantes. Death of John Davis (1550-1605), explorer and pupil of Dee.

1606

Macbeth is first performed at about this date, as is Jonson's Volpone. The Virginia Company is established by Royal charter and sends 120 colonists to Virginia.

1607

Dee holds his last recorded angelic conference at Mortlake with Bartholomew Hickman acting as medium. John Dee's (al)chemical experiments continue (see Bodleian Ms Ashmole 1486 art. 5, noting experiments between 1607 and 1608). Anthony & Cleopatra, Coriolanus and Timon of Athens are first performed at about this date. Beaumont's The Knight of the Burning Pestle performed. Robert Cecil buys Hatfield House and begins to improve it.

1608

Shakespeare's Pericles is first performed at about this date. Pocahontas, Algoquin princess, saves John Smith of the Virginia Company from being sacrificed. Birth of John Milton (1608-1674).

1609

Death of John Dee (1527-1609) aged 82, bibliophile, mathematician, geographer, government agent, magus, promoter of colonisation, astrologer, (al)chemist, natural philosopher and man of learning. First publication of Shakespeare's Sonnets. First performance of Jonson's Epicoene, or the Silent Woman. Hudson explores the Hudson River.

1610

Shakespeare's Cymbeline and Jonson's Alchemist are first performed.

1611

Shakespeare's Winter's Tale and The Tempest (celebrating Prospero's collection of books) is first performed. Publication of the Authorised Version of the Bible (the King James Bible). Death of Richard Mulcaster (c1530-1611), educational reformer. 1613 The death of Sir Thomas Bodley (1545-1613), bibliophile, benefactor and government agent. Shakespeare's Henry VIII and The Two Noble Kinsmen date from about this period. The Globe theatre burns down.

1616

The deaths of Shakespeare (1564-1616), Francis Beaumont (1584-1616), playwright, and Richard Hakluyt (c1552-1616), geographer, government agent and recorder of maritime exploits.

1617

Deaths of John Napier (1550-1617), mathematician, and Isaac Oliver (c1562-1617), artist.

1618

Death of Sir Walter Raleigh (c1552-1618), explorer.

1623

The First Folio edition of Mr William Shakespeare's Comedies, Histories and Tragedies is published. Death of William Camden (1551-1623), antiquary.

1625

Dee's books begin to appear on the market in large numbers. Death of John Fletcher (1579-1625), playwright and collaborator with Shakespeare.

1626

The deaths of Lancelot Andrewes (1555-1626) scholar and a moving force behind the King James Bible, and Francis Bacon (1561-1626), writer and statesman.

1631

The deaths of Gabriel Harvey (1550-1631), Latin poet and bibliophile, Robert Cotton (1571-1631), antiquary, John Donne (1573-1631), poet, and Michael Drayton (1563-1631), playwright.

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