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PREFACE.

Some time has been occupied in collecting the Books of which the following is a Catalogue. Several are Presents made to the Company; the remainder have been purchased.

There are probably few subjects connected with Science, upon which so little has been published in this country (except occasionally in periodical publications), as those relating to the Theory and Practice of the Art of Clock and Watch-making. The paucity of works upon this subject is the more surprising, when its importance, as connected with the maritime greatness and commercial prosperity of the British Dominions, is duly considered. The safety of its Navy (the source of all its greatness), and also the security of its Commercial Marine, which is the nursery to the former, entirely depend, according to the modern practice of navigation, upon the accurate measurement

of time at sea. The productions of our neighbours the French, relating to the Science of Horology, are much more numerous, and several of them are extremely curious and interesting.

Many individuals, from the difficulty of acquiring a general knowledge of the various inventions and improvements which have been made in this branch of Science, have lost much valuable time, and incurred a great expence, in bringing forward inventions which they supposed to be new, and in many cases in procuring Patents, of which printed descriptions were already in existence. Could these persons have had access to any public collection of works upon Horology, it is more than probable that much time would have been saved, and inconvenience avoided. With a full conviction of the importance of the subject, the Court of Assistants of the Company of Clockmakers of the City of London, first contemplated the formation of this Collection; and the Committee under whose immediate direction it has been formed, being of opinion that a sufficient number of Volumes had been collected to be useful to the Practical Mechanic, and to the Amateur, recommended to the Court that a Catalogue of them should be printed, which recommendation was immediately acquiesced in.

It will be seen by reference to the Catalogue, that

there are many Books in the Library not strictly confined to Horology; and the Committee entertain sanguine hopes, that by the assistance of Presents of Books, together with the additions which they may from time to time be enabled to make by purchase, a very complete collection of the different works, that in any way refer to Clock and Watch-making, will be formed at no distant period.

A collection of Specimens of Watches, principally of those made in the early state of the Art, to illustrate the progress of Watch-making from its first commencement, has been begun; and a considerable number of Specimens, some of no small value and rarity, collected together: of which the greater number have been Presents to the Company. But this collection is in too infant a state to be further noticed at present. As Specimens of this sort are not often to be purchased, the ultimate importance of this collection must principally depend upon Presents from individuals.

Oct. 1, 1830.

CATALOGUE OF BOOKS.

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cle, &c.	ling the Circumference of the Cir- 8vo. Lond. 1815
	The Goldsmith's Repository; or, t of Assaying Metals 8vo. ib. 1789
ALEXANDRE (J.)	Fraité Général des Horloges, figures 8vo. Paris, 1734
ALMANACKS (The I	mperial), 1822 to 1826 5 vols. 12mo. Lond. 1822-26
ARNOLD (JOHN)	nstructions concerning his Chronometers 4to. ib. n. d.
1011 August 1001 August 1701	the Longitude 4to. ib. 1782
Marines, Jay. 410. Pinio 1773	Certificates and Circumstances re- lative to the going of his Chrono- meters 4to. ib. 1791
structed by him	Explanation of Timekeepers con- 4to. ib. 1805
ASTRONOMICAL SO	OCIETY Transactions, from 1823 4 vols. 4to. ib. 1823-30

Traité des Montres a Longitude et dapair

BABBAGE (CH ^{S.}) Reflections on the Decline of Science in England, and on some of its Causes 8vo. Lond. 1830
BAILEY (A. M.) 106 Plates of Mechanical Machines and Implements of Husbandry folio, ib. 1782
B. (W.) Touchstone for Gold and Silver Wares; or, A Manual for Goldsmiths, plates 8vo. ib. 1677
BERTHOUD (FERDINAND) Essai sur l'Horlogerie, fig. 2 vols. 4to. La Haye, 1761
Eclaircissemens sur l'Invention, la Théorie, la Construction, et les Epreuves des Nouvelles Machines proposées en France pour la détermination des Longitudes en Mer, par la Mesure du Temps, fig. 4to. Paris, 1773
L'Art de conduire et de regler les Pendules et les Montres, fig. 18mo. Haye, 1761
Traité des Horloges Marines, fig. 4to. Paris, 1773
Les Longitudes par la Mesure du Tems, fig. 4to. ib. 1775
De la Mesure du Tems, fig. 4to. ib. 1787
Histoire de la Mesure du Tems, fig. 2 vols. 4to. ib. 1802
ment, fig. Traité des Montres a Longitude et Supple- 4to. ib. 1792-1807
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Method of constructing Mural Quadrants, plates 4to. ib. 1768

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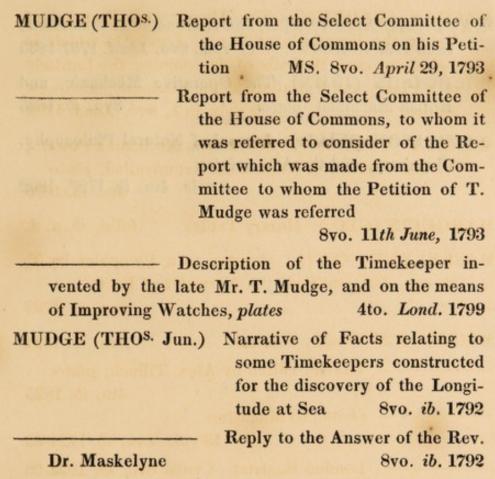
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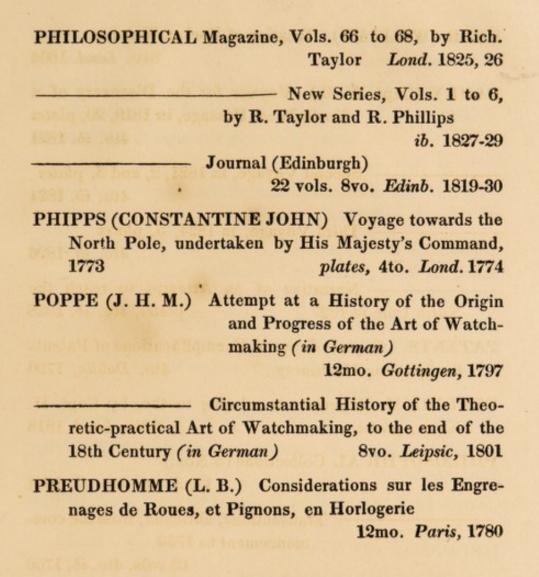
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