

APPENDIX: PAPERS IN *PHILOSOPHICAL TRANSACTIONS* ON OR BY HOOKE

* mark = paper on telescope or telescopic observations

1665

'A Spot in one of the belts of Jupiter', *
vol. 1, no. 1, p. 3.

'An Account of Micrographia, or the Physiological Descriptions of Minute Bodies, made by Magnifying Glasses'
vol. 1, no. 2, pp. 27-32.

'Mr. Hook's Answer to Monsieur Auzout's Considerations, in a Letter to the Publisher of these Transactions', *
vol. 1, no. 4, pp. 63-73.

1666

'An Appendix to the Directions for Seamen, bound for far Voyages' (Anonymous description of two sounding instruments "contrived by Hooke"),
vol. 1, no. 9, pp. 147-149.

'Some New observations about the planet Mars, communicated since the Printing of the former sheets' (Anonymous note on observations by Hooke), *
vol. 1, no. 11, p. 198.

'A Method, by which a Glass of a small Plano-convex Sphere may be made to refract the Rayes of light to a Focus of a far greater distance, than is usual', *
vol. 1, no. 12, pp. 202-203.

'Some Considerations Touching a Letter in the Journal des Scavans of May 24, 1666',
vol. 1, no. 13, pp. 228-230.

'A new Contrivance of Wheel-Barometer, much more easy to be prepared, than that, which is described in the Micrography; imparted by the Author of that Book',
vol. 1, no. 13, pp. 218-219.

'The Particulars Of those Observations of the Planet Mars, formerly intimated to have been made at London in the Months of February and March A. 1665/6', *
vol. 1, no. 14, pp. 239-242.

'Some Observations Lately made at London concerning the Planet Jupiter', *
vol. 1, no. 14, pp. 245-246.

'A late Observation about Saturn made by the same', *
vol. 1, no. 14, pp. 246-247.

'Observation made [by Hooke et als.] in several places, Of the late Eclipse of the Sun, which hapned on the 22 of June, 1666', *
vol. 1, no. 17, pp. 295-296.

'Inquiries for Turky' (Attributed to a "Mr. H." who may well be Hooke),
vol. 1, no. 20, pp. 360-362.

1667

'Directions for Observations and Experiments to be made by Masters of Ships, Pilots, and other fit persons in their Sea-Voyages'
vol. 2, no. 24, p. 433-438.

'More Wayes For the same Purpose [dividing a foot into many thousand parts], Intimated by M. Hooke', *
vol. 2, no. 25, p. 459.

'An Account of an Experiment made by Mr. Hook, of Preserving Animals alive by Blowing through their Lungs with Bellows',
vol. 2, no. 28, pp. 539-540.

'A Description Of an Instrument for dividing a Foot into many thousand parts',
vol. 2, no. 29, pp. 541-544. *

1668

'A Contrivance To make the Picture of any thing appear on a Wall, Cub-board, or within a Picture-frame, &c., in the midst of a Light room in the day-time; or in the Night-time in any room that is enlightened with a considerable number of Candles',
vol. 3, no. 38, pp. 741-743.

1670

'Some Communications, confirming the present Appearances of the Ring about Saturn, by M. Hugins de Zulechem and Mr. Hook', *
vol. 5, no. 65, p. 2093.

1671

'Observations made by Mr. Hook of some Spots in the Sun', *
vol. 6, no. 77, p. 2295.

'Observations made by the same of the late Eclipse of the Moon, the 8th. September, 1671', *
vol. 6, no. 77, p. 2296.

1674

'An Account of what hath been observed here in London and Derby, by Mr. Hook, Mr. Flamsteed, and others, concerning the late Eclipse of the Moon of Jan. 1, 1674/5', *
vol. 9, no. 111, p. 237.

1679

'P. Fran, Lana's way of making a Flying Chariot, with an examination of the grounds and principles thereof',
[Philosophical Collections, No. 1].

1681

'An Optical Discourse of R. H. proposing a way for helping shortsighted or purblind eyes',

[Philosophical Collections, No. 3].

'A Mechanical Discourse of R. H. containing a description of the best form of Horizontal Sayls for a Mill, and the ground of the inclined Sayls of Ships',

[Philosophical Collections, No. 3].

1686

'Some Observations, and Conjectures Concerning the Chinese Character. Made by R. H. R. S. S.',

vol. 16, no. 180, pp. 63-78.

'A Description of an Invention, whereby the Divisions of the Barometer may be enlarged in any given proportion',

vol. 16, no. 185, pp. 241-244.

1687

'Observations nonnullae Eclipseos Nuperae Solaris, Mai, 1. St. vet. diversis in locis habitae, &c cum Regia Societate Communicatae' (Observations of Hooke and Halley), *

vol. 16, no. 189, pp. 370-371.

1688

'Two Astronomical Observations of the Eclipses of the Planet Jupiter, by the Moon in March and April last, made at London', *

vol. 16, no. 181, pp. 85-87.

'A Relation of the great effects of a new sort of Burning Speculum lately made in Germany: taken from the Acta Eruditorum of the Month of January last' (produced by Hooke, with remarks on his similar invention),

vol. 16, no. 188, pp. 352-354.

'Account of Books. Propositiones Hydrostaticae...Auth. Francisco Jessop, Arm. Lond. 4to. 1687' (Account read by Hooke to the Royal Society, Feb. 15, 1687/8; Royal Society Journal Book, vol. 8),

vol. 16, no. 191, pp. 440-442.

1693

'The Abstract of two Letters sent some time since by Mr. Anth. Van Leeuwenhoeck to Dr Gale and Dr Hooke',

vol. 17, no. 196, pp. 593-594.

'...another Method of making such Discoveries by the help of a Particular kind of Water-Poise, by Robert Hooke, M. D. and R. S. S.',

vol. 17, no. 197, pp. 637-639.

"Additional Note" to a paper by Dr. Lister giving a transcript from *Micrgraphia* on

the wings of insects’,
vol. 17, no. 199, pp. 691-692.

‘An Account of Dr. Burnet’s Book, Entitled, ARCHEOLOGIAE Philosophicae...1692’
[Almost the same as Bodleian Lib. MS. Eng. Misc. C. 144],
vol. 17, no. 201, pp. 796-812.

1696

‘An Account of the Quantities of Rain fallen in One Year in Gresham College...’,
vol. 19, no. 223, p. 357.

1701

‘An Account of Dr Robert Hook’s Invention of the Marine Barometer, with its
Description and Uses by E. Halley, R. S. S.’,
vol. 22, no. 269, pp. 791-794.