



PROANTIC
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Hatton Marine Chronometer 8 Days Circa 1810



10 000 EUR

Signature : James Hatton

Period : 19th century

Condition : Bon état

Material : Mahogany

Description

James Hatton marine chronometer with 8 days power reserve number 330 apprentice to George Margetts, active from 1799 to 1812 in St Michael's Alley. 'Margetts & Hatton' produced marine chronometers between 1805 and 1811.

Hatton was a chronometer manufacturer for the famous 'East India' company. In 1799 he became a member of the Clockmakers' Company and was elected to Livery in 1810. Hatton's approach to epicycloidal tooth form was discussed by James Smith in his 'Panorama of Science and Art' of 1815.

Cardan suspension with an extremely rare shock absorber system. References: - "English Precision Pendulum Clocks" by Derek ROBERTS:

"Georges MARGETTS describes himself as a manufacturer of astronomical clocks and watches

Dealer

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useful to the Science of Astronomy and the Art of Navigation. He is domiciled at 21 King Street -
He died in 1804 but his business was taken over by his former student James HATTON with whom he entered into partnership in 1800. Refer to the photo of an eight-day chronometer designed in 1800 number 203, signed "MARGETTS and HATTON", photo on which we find the same key which is of a very particular type. - Concerning the cardan suspension with an extremely rare shock absorber system, the curator of clock mechanisms at the Royal Observatory in Greenwich informed us that he was aware of only two other similar systems. London around 1810.