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EST. 1759


FINE CLOCKS, BAROMETERS AND SCIENTIFIC INSTRUMENTS

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## DREWEATTS

EST. 1759

FINE CLOCKS, BAROMETERS AND SCIENTIFIC INSTRUMENTS

DONNINGTON PRIORY | TUESDAY 7 MARCH 2023 | 10.30AM

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A VERY FINE PAIR OF REGENCY TWENTY-ONE INCH TERRESTRIAL AND CELESTIAL FLOOR-STANDING LIBRARY GLOBES J. \& W. CARY, LONDON, THE CELESTIAL DATED 1799, THE TERRESTRIAL DATED 1815/1823

The terrestrial applied with eighteen hand-coloured engraved split half-gores incorporating circular cartouche inscribed CARY'S, NEW TERPESTRIAL GLOBE, EXHIBITING, The Tracks and Discoveries made by, CAPTAIN COOK: Also those of CAPTAIN VANCOUVER on the, NORTH WEST COAST OF AMERICA: And M. DE LA PEROUSE, on the COAST of TARTARY. TOGETHER, With every other Improvement collected from, Various Navigators to the present time. LONDON: and overlaid Made \& Sold by
J.\& W. Cary, Strand, March 1st. 1815, with further inscription WITH ADDITIONS AND CORRECTIONS TO 1823 beneath, with fully graduated equatorial, ecliptic and four meridians, the Pacific ocean with an analemma, many explorers' tracks and numerous notes and.

dates, Antarctica with no land shown but Firm Fields and Vast Mountains of Ice 77.10 Highest South Lat of Capt. Cook and other notes, the continents with nation states faintly colour-outlined, showing cities depicted by a small building, towns, rivers, mountains in pictorial relief, marshland, caravan routes and African salt and copper mines, with numerous notes and Canada with no northern Coastine, the celestial with conforming rounde inscribed CARYS, New and Improved, CELESTIAL OSTRO, ON WCA, Is Carefull laid down he whole of Lhe STARS and NEBULE, Contained in the ASTRONOMICAL CATALOGUE of the, REVD. Mr. WOLLASTON, F.R.S., Compiled from the Authorities extensive number from the works of Miss Herschel The whole adapted to the year 1800 . 1 Limits of each Constellation determined, by a boundary line. London: Made \& Sold by J.\& W. Cary,


1 (detail)


No. 181 Strand Mar 17999 also made up of two sets of eighteen hand-coloured engraved split halfgores laid to the ecliptic poles, the axis through the celestial poles, with fully graduated equatorial, ecliptic with twilight zone and four colures, the constellations depicted by mythical beasts, figures and scientific instruments, with dotted boundaries, the stars shown to nine orders of magnitude with doubles, clusters and nebulæ and labelled with Greek and Roman characters and Arabic numerals denoting their source, with an explanation beneath
. set within hand-coloured engraved paper horizon ring with compass points and degrees in both directions, Zodiac and calendar scales and wind directions, supported on a fine ebony line-strung satinwood stand with curved line-panelled frieze over three square section tapered legs united by three upward curved stretchers terminating with a baluster-turned upright supporting the globe via a brass clamp engaging with the meridian ring scale divided for degrees, over brass cup castors.
Each 119 cm (47ins) high, 69 cm (27ins) diameter overall.

## Provenance

Purchased from Sally Turner Antiques, Hogarth House, High Street, Wendover, Bucks, $20^{\text {th }}$ July 2002 for $£ 95,000$; thence by family descent.

The celebrated Cary family business of scientific instrument and globe makers was estabished by John Cary at Johnson's Court, Fleet Street, London in 1782 moving to a new address at Corner of Arunde Square', Strand the following year. He was primarily an engraver of maps, charts and globes who moved again in 1783 to 188 Strand. By 1791 he had entered into what appeared to be a relatively casual partnership with his brother, William; this partnership lasted until circa 1816 by which time William and John Cary had moved again to 181 Strand before finally settling in 86 St . James in 1820. The following year he was succeeded by his sons, John (II) and George Cary, who continued from the firm's 181 Strand address until $1851 / 2$ when the business was acquired by Henry Gould. Cary's 21-inch globes were the largest and most impressive produced during the George III and Regency period.

2
A REGENCY TWENTY-ONE INCH TERRESTRIAL FLOOR-STANDING LIBRARY GLOBE
J. \& W. CARY, LONDON, DATED 1815

The terrestrial applied with eighteen hand-coloured engraved split half-gores incorporating circular cartouche indistinctly inscribe
CARYS, NEW TERRESTRIAL GLOBE, EXHIBITING, The Tracks and Discoveries made by, CAPTAIN COOK: Also those of CAPTAIN VANCOUVER on the, NORTH WEST COAST OF AMERICA: And M. DE LA PEROUSE, on the COAST of TARTARY. TOGETHER, With every other mprovement collected from, Various Navigators to the resent time. LONDON: Made \& Sold by J.\& W. Cary, cliptic and four meridians, the Pacific ocean with an analemma, many explorers' tracks and numerous notes and dates, Antarctica with no land shown but Firm Fields and Vast Mountains of Ice 77.10 Highest South Lat of Capt. Cook and other notes, the continents with nation states faintly colour-outlined, showing cities depicted by a small building, owns, rivers, mountains in pictorial relief, marshland, caravan routes and African salt and copper mines, wit numerous notes and Canada with no northern coastline, the sphere pivoted via the polar axis within brass meridian circle divided for degrees and with brass hour circle to North pole, set within hand-coloured engraved paper horizon ring with compass points and degrees in both directions, Zodiac and alendar scales and wind directions, the stand incorporating three down-curved quadrant supports cradling the globe within three 'Gillows' style turned reeded legs united by urned vacant compass stretcher
17 cm (46ins) high, 69 cm (27ins) diameter overall.
he celebrated Cary family business of scientific instrument and globe makers was established by John Cary at Johnson's Court, Fleet Street, London in 1782 moving to a new address at 'Corner of Arundel Square', Strand the following year. He was primarily an engraver of maps, charts and globes who moved again in 1783 to 188 Strand. By 1791 he had entered into what appeared to be a relatively casual partnership with his brother, William; this partnership lasted until circa 1816 by which time William and John Cary had moved again to 181 Strand before finally settling in 86 St. James in 1820 . The following year he was succeeded by his sons, John (II) and George Cary, who continued from the firm's 181 Strand address until $1851 / 2$ when the business was acquired by Henry Gould. Cary's 21-inch globes are the largest and most impressive produced during the George III and Regency period

## 7000-10000




## A WILLIAM IV FIFTEEN-INCH TERRESTRIAL LIBRARY TABLE GLOBE

 G. AND J. CARY, LONDON, CIRCA 1832The sphere applied with


3 (detail) coloured engraved split half-gores incorporating circular panel inscribed CARY'S, NEW, TERRESTRIAL GLOBE, Drawn from the most recent, GEOGRAPHICAL WORKS, shewing the whole of the New Discoveries, with the, TRACKS of the PRINCIPAL NAVIGATORS, and every improvement in Geography, to the present Published by G. \& J. CARY, St James's Street, Jan'y 7th, 1832 to North Pacific, with extensively annotated and fully graduated equatorial and the Pacific ocean with an analemma for the TABLE Of EQUATON, the oceans with many explorers' tracks and numerous notes and dates, Antarctica with minimal land shown including SOUTH SHETLAND, Powells Group and Sandwich Land, the continents with nation states faintly colour-outlined, showing cities, towns, rivers, mountains in pictorial relief, pivoted via the polar axis within brass meridian circle divided for degrees and with brass hour circle to North pole, set within engraved paper horizon ring with compass points and degrees in both directions, Zodiac, calendar scales and wind directions, the stand comprising four mahogany baluster turned supports united by a conforming cross-stretcher. 53 cm (2ins) high, 51.5 cm (20.25ins) diameter overall.


The celebrated Cary family business of scientific instrument and globe makers was established by John Cary at Johnson's Court, Fleet Street, London in 1782 moving to a new address at 'Corner of Arundel Square', Strand the following year. He was primarily an engraver of maps, charts and globes who moved again in 1783 to 188 Strand. By 1791 he had entered into what appeared to be a relatively casual partnership with his brother, Wiliam; this partnership lasted until circa 1816 by which time William and John Cary had moved again to 181 Strand before finally settling in 86 St. James in 1820. The following year he was succeeded by his sons, John (II) and George Cary, who continued from the firm's 181 Strand address until $1851 / 2$ when the business was acquired by Henry Gould.
£2,000-3,000

4

## A GEORGE IV TWELVE-INCH TERRESTRIAL FLOOR-STANDING LIBRARY GLOB

## G. AND J. CARY, LONDON, CIRCA 1828

The sphere applied with two sets of twelve hand-coloured engraved split half-gores incorporating circular panel inscribed CARY'S, NEW, TERRESTRIAL GLOBE, DELINEATED, From the best Authorities extent; Exhibiting the late Discoveries towards the, NORTH POLE, and every improvement in Geography, to the present Time, LONDON, Made \& Sold by G. \& J. CARY, 86 St James's Street, Jan' 4, 1828 to North Pacific, with extensively annotated and fully graduated equatorial and the Pacific ocean with an analemma for the TABLE of EQUATION, the ocean with many explorers' tracks and numerous notes and dates, Antarctica with no land shown but Jan'y $30^{\circ}$ 1774, Firm Fields and Vast Mountains of Ice 7.1 .10 Highest South Lat of Capt. Cook and other notes, the continents with nation states faintly colour-outlined, showing cities, towns, rivers, mountains in pictorial relief, pivoted via the polar axis within brass meridian circle divided for degrees and with brass hour circle to North pole, set within hand coloured engraved paper horizon ring with compass points and degrees in both directions, Zociac, calendar scales and wind directions, in a stand with four down-curved quadrant supports cradling the globe over baluster turned upright and three outswept supports terminating with acorn feet.
88 cm ( 30.5 ins) high, 43 cm (17ins) diameter overall.

The celebrated Cary family business of scientific instrument and globe makers was established by John Cary at Johnson's Court Fleet Street London in 1782 moving to a new address at 'Corner of Arundel Square', Strand the following year. He was primarily an engraver of maps, charts and globes who moved again in 1783 to 188 Strand. By 1791 he had entered into what appeared to be a relatively casual partnership with his brother, William; this partnership lasted until circa 1816 by which time William and John Cary had moved again to 181 Strand before finally settling in 86 St. James in 1820 . The following year he was succeeeded by his sons, John (II) and George Cary, who continued from the firm's 181 Strand address until $1851 / 2$ when the business was acquired by Henry Gould.
£1,200-1,800


4 (detail)


6 (detail)

A GeORGE III EIGHTEEN-INCH CELESTIAL FLOOR-STANDING library globe

## W. AND T.M. BARDIN, SOLD BY J. AND W. WATKINS,

 LONDON, CIRCA 1800The sphere applied with two sets of twelve hand-coloured engraved split half-gores incorporating oval panel inscribed To the Rev, NEVIL Split half-gores incorporating oval panel inscribed To the Rev, NEELC Globe, Containing the Positions of nearly 6000 Stars. Clusters, Nebulae Planetary, Nebulae \& c. Correctly computed \& laid down for the year 1800; from the latest oservati,-ons and discoveries by Dr, Maskelyne Dr. Herschel, The Revd. Mt. Wollaston \&c \&c, and with a further applied label Sold by J. \& W. Watkins, Charing Cross London, with fully graduated equatorial and ecliptic with twilight zone, the constellations depicted by mythical beasts and figures with dotted boundaries, the stars shown to nine orders of magnitude with clusters and nebulæ, pivoted via the polar axis within brass meridian circle divided for degrees, set within a later facsimile printed paper horizon ring with compass points and degrees in both directions, Zodiac labelled in Latin, calendar scales and wind directions, in a stand with four downcurved quadrant supports cradling the globe baluster and ring-turned upright and three outswept supports each inlaid with diamond lozenge decoration and terminating with tapered feet.
107 cm (42ins) high, 61 cm (24ins) diameter overall.
William Bardin (1783-98) was a freeman of the Leatherseller's Company who starting making globes in around 1780 . His first globes were 9 and 12 inch diameter published in collaboration with Gabriel Wright on $3^{\text {ta }}$ January 1782 . Wright was a mathematical instrument maker who had previously worked for Benjamin Martin who, in turn, had acquired the plates of Senex's celebrated globes from James Ferguson. Wiliam's son Thomas Marriott, is recorded in Clifton, Gloria Directory of Scientific Instrument Makers 1550-1857 as a globe maker apprenticed to his fathe in 1783 with whom he went into partnership in 1790 .

Bardin and Son initially worked from 4 Hind Court, Fleet Street, London before moving to 16 Salisbury Square in 1975. William Bardin died in 1795 leaving the business in the hands of Thomas Marriott. The firm was taken-on by Thomas's daughter, Elizabeth Marriott, after his death in 1820 and then by her husband, S.S. Edkins. on their marriage in 1832. They took a son into partnership in 1848 and the business continued until shortly after S.S. Edkins's death in 1853 .

The partnership between Jeremiah and Walter Watkins is recorded in Clifton, Gloria Directory of British Scientific Instrument Makers 1550-185 as working from 5 Charing Cross, London 1784-98. The business was continued by Jeremiah alone until his death in 1810. The partnership was one of the most prolific retailers of optical, scientific, mathematical and surveying instruments during the closing decade of the $18^{\text {th }}$ century At this time it was common practice for the vendors of globes to put their own trade label over that of the manufacturer.
£1,500-2,000


7 (detail)


A ReGEnCY TWELVE-INCH TERRESTRIAL LIBRARY TABLE GLOBE DRAWN BY W. AND T.M. BARDIN, SOLD BY J. WATKINS, LONDON, CIRCA 1805
LONDON, CIRCA 1805
The sphere applied with twelve engraved gores now incomplete The sphere applied with twelve engraved gores now incomplete
and with oval blood-red varnish incorporating circular panel to the and with oval blood-red varnish incorporating circular panel to the
North Pacific inscribed THE, NEW TWELVE-INCH, Terrestrial Globe, North Pacific inscribed THE, NEW TWELVE-INCH, Terrestrial Globe
REPRESENTING THE, ACCURATE POSITIONS OF THE, PRINCIPAL, REPRESENTING THE, ACCURATE POSITIONS OF THE, PRINCIPAL, CAPTAIN COOK, AND SUBSEQUENT CIRCUMNAVIGATORS, TO THE PRESENT PERIOD, with curved overlay $J$ Watkins Charing Cross LONDON over with additions to 1805 to lower margin, with evidence of having an extensively annotated and fully graduated equatorial calibrated in minutes and degrees, ecliptic and meridians, also just visible many explorers' tracks and numerous notes and dates, the continents with nation states showing cities, towns, rivers, mountains in pictorial relief, pivoted via the pole axis within brass meridian circle divided for degrees, set within a horizon ring now lacking papers, the tripod stand incorporating four quadrants supporting the meridian ring over reeded squat baluster upright and downcurved supports, vacant compass stretcher and terminating with tapered feet. $61 \mathrm{~cm}(24 \mathrm{ins})$ high, 44 cm ( 17.25 ins ) diameter overall.

The text of the circular panel printed to the North pacific conforms to globes drawn by William and Thomas Marriot Bardin in 1803/05. William Bardin ( $1783-98$ ) was a freeman of the Leatherseller' Company who starting making globes in around 1780 . His first globes were 9 and 12 inch diameter published in collaboration with Gabriel Wright on 14t January 1782. Wright was a mathematical instrument maker who had previously worked for Benjamin Martin who, in turn, had acquired the plates of Senex's celebrated globes from James Ferguson. William's son, Thomas Marriott, is recorded in Clifton, Gloria Directory of Scientific Instrument Makers 1550-1851 as a globe maker apprenticed to his father, in 1783 with whom he went into partnership in 1790 .

Bardin and Son initially worked from 4 Hind Court, Fleet Street, London before moving to 16 Salisbury Square in 1975. William Bardin died in 1795 leaving the business in the hands of Thomas Marriott. The firm was taken-on by Thomas's daughter, Elizabeth Marriott, after his death in 1820 and then by her husband, S.S. Edkins. on their marriage in 1832. They took a son into partnership in 1848 and the business continued until shortly after S.S. Edkins's death in 1853.

Jeremiah Watkins is recorded by Clifton as working from 5 Charing Cross, London 1798 until his death in 1810 . In his earlier partnership with Walter Watkins he became one of the most prolific retailers of optical, scientific, mathematical and surveying instruments during the closing decade of the $18^{\text {th }}$ century. At this time it was common practice for the vendors of globes to put their own trade label over that of the manufacturer
£600-800

AN EARLY VICTORIAN TWELVE-INCH TERRESTRIAL FLOOR-STANDING LIBRARY GLobe
PUBLISHED BY S.S. EDKINS SUCCESSORS TO T.W. BARDIN, SOLD BY J. SOUTER, LONDON, CIRCA 1837
The sphere applied with two sets of twelve hand-coloured engraved gores and polar calottes incorporating circular panel inscribed THE, NEW TWELVE-INCH, BRITISH, Terrestrial Globe, REPRESENTING THE, ACCURATE POSITION OF THE PRINCIPAL, KNOWN PLACES OF THE EARTH., FROM THE DISCOVERIES OF, CAPTAIN COOK, AND SUBSEQUENT CIRCUMNAVIGATORS, TO THE PRESENT PERIOD, 1837 over applied curved label J. Souter, School Library, 157 Fleet St. London to North Pacific, with extensively annotated and fully graduated equatorial and the Pacific ocean with THE ANALEMMA for the equation of time, the oceans with many explorers' tracks and numerous notes and dates, Antarctica with no land shown except for Enderby's Land dated 1833, the continents with nation states faintly colour-outlined, showing cities, towns, rivers, mountains in pictorial relief, pivoted via the polar axis within brass meridian circle divided or degrees and with brass hour circle to North pole, set within hand coloured engraved paper horizon ring with compass points and degrees in both directions, Zodiac, calendar scales and wind directions, in a stand with four down-curved quadrant supports cradling the globe over vase-turned upright and three outswept supports united by glazed compass stretcher inset with paper printed with elaborate thirtytwo point rose within outer scale divided for degrees, terminating with ball feet.
88 cm (30.5ins) high, 43 cm (17ins) diameter overall.

The present globe is a known edition by s.S. Edkins (successors to T.W. Bardin). The lower margin of the roundel is applied with Souter's address over the original printed text 'Manufactured by S.S. Edkins Son in Law and Successor to the late T. M. Bardin Salisbury Square London'

William Bardin ( $1783-98$ ) was a freeman of the Leatherseller's Company who starting making globes in around 1780. His first globes were 9 and 12 inch diameter published in collaboration with Gabriel Wright on $1^{\text {st }}$ January 1782 . Wright was a mathematical instrument maker who ad previously worked for Benjamin Martin who, in turn, had acquired the plates of senex's celebrated globes from James Ferguson. William's son, Thomas Marriott, is recorded in Clifton, Gloria Directory of Scientific Instrument Makers 1550-185 as a globe maker apprenticed to his father, in 1783 with whom he went into partnership in 1790.


Bardin and Son initially worked from 4 Hind Court, Fleet Street, London before
moving to 16 Salisbury Square in 1975 . William Bardin died in 1795 leaving the business in the hands of Thomas Marriott. The firm was taken-on by Thomas's daughter, Elizabeth Marriott, after his death in 1820 and then by her husband, S.S. Edkins. on their marriage in 1832. They took a son into partnership in 1848 and the business continued until shortly after S.S. Edkins's death in 1853.


9 (detail)

Souter appears not to be
ecorded in the usual sources however online sources suggest that they were specialist publishers and retailers of books and maps for educational purposes and were stablished before
1820.
£1,500-2,000


A WILLIAM IV TWELVE-INCH TERRESTRIAL LIBRARY TABLE GLOBE J. ADDISON AND COMPANY, LONDON, CIRCA 1835
J. ADD sphere applied with two sets of twelve hand-coloured engraved split
The The sphere applied with two sets of twelve hand-coloured engraved sp Imal-gores incorporating Circular panel inscribed J . ADDISONS, New \&
Improved, TERRESTRIAL GLOBE, Containing all the latest Discoveries Iand, GEOGRAPHICAL IMPROVEMENTS, also the Tracks of the most celebrated, Circum Navigators, Carefully Delineated by, J. ADDISON \& Co, Globe Makers by appointment, to his Majesty, GEORGE IV, Made and


10 (detail) Sold by J. ADDISON, No. 176 Regent Street, London to the North Pacific, extensively annotated with fully graduated equatorial calibrated in minutes and degrees, ecliptic and meridians, the Pacific ocean with an analemma TABLE of EQUATION, many explorers' tracks and numerous notes and dates, Antarctica with no land shown except for Graham's Land and Enderby's Land both dated 1833 , the continents with nation states faintly colour-outlined, showing cities, towns, rivers, mountains in pictorial relief including marine topography, with engraved brass hour dial to the North pole and pivoted within brass meridian circle divided for degrees, set within hand-coloured engraved paper horizon ring with compass points and degrees in both directions, pictorial representations of the Zodiac and calendar scales, the tripod stand incorporating four quadrants supporting the meridian ring over reeded squat baluster upright and downcurved supports, with stretcher centred with a glazed paper compass dial printed with elaborate thirty-two point rose within outer scale divided for degrees, and terminating with tapered feet, (compass needle lacking).
61 cm (24ins) high, 44 cm ( 17.25 ins ) diameter overall.
John Addison is recorded in Clifton, Gloria Directory of British Scientific Instrument Makers 1550-1851 as a Globe maker working from Regent Street, 50 London Street (Fitzroy Square) and 7 Hampstead Road, London 1800-1819. He was granted Royal appointment in 1820 and was trading as Addison and Co. after around 1815. Latterly John Addison and Company are recorded working from 9 Skinner Street (Snow Hill) 1800-21, 116 Regen Street $1822-25$ and finally 275 Strand 1829-30. Addison is known to have produced terrestrial and celestial globes in many sizes from three inch through to his magnificent thirty-six inch 'Terraqueous Globe'.
£1,500-2,000


11 A GEORGE IV TWELVE-INCH CELESTIAL LIBRARY TABLE GLOBE JOHN SMITH FOR RETAIL BY CHARLES SMITH, LONDON, CIRCA 1830 The sphere applied with two sets of twelve hand-coloured engraved split haf-gores incorporating oval panel inscribed ANEW, CELESTIAL GLOBE, COMPILED FROM THE WORKS OF, Wollaston, Flamsted, De la Caille, Havelius, Mayer, Bradley, Herschel, Maskelyne \& c, by JOHN SMITH, Globe maker by appointment, TO HIS MOST, GRACIOUS, Majesty, GEORGE III, London, Made by J. SMITH, Strand, \& Sold by C. SMITH, 172 Strand, the axis through the celestial poles, with fully graduated equatorial and ecliptic and the constellations depicted by mythical beasts and figures with dotted boundaries, the stars shown to nine orders of magnitude with clusters and nebulæ, labelled and numbered corresponding to the British Catalogue, the upper pole with brass hour dial and pivoted within brass meridian circle divided for degrees, set within hand-coloured engraved paper horizon ring with compass points and degrees in both directions, Zodiac, calendar scales and wind directions, the tripod stand incorporating four quadrants supporting the meridian ring over reeded squat baluster upright and downcurved supports, with vacant compass stretcher between and terminating with tapered feet.
61 cm (24ins) high, 44 cm ( 17.25 ins ) diameter overall.
John Smith is recorded in Clifton, Gloria Directory of British Scientific Instrument Makers 15501857 as a globe maker principally a map publisher who worked from 1799. He was engraver to the Prince of Wales and started producing pocket globes during the Regency period. The business expanded (in competition with the Cary family then Malby) to become one of the leading publishers and retailers of globes during the latter half of the $19^{\text {th }}$ century, mostly under the stewardship of his son who succeeded him in 1845 .


12 (detail)

12
A VICTORIAN FIFTEEN-INCH TERRESTRIAL LIBRARY TABLE GLOBE NEWTON AND SON, LONDON, MID $19^{\text {th }}$ CENTURY
The sphere applied with two sets of twelve hand-coloured engraved split halfgores and polar calottes incorporating rectangular panel inscribed NEWTON'S, rectangular panel inscribed NEWTO GLOBE, Accurately delineated from the GLOBE, Accurately delineated from the
observations, of the most esteemed, Navigators and Travellers, To the Present Time, MANUFACTURED BY NEWTON \& SON, No. 66 CHANCERY LANE to North Pacific, with extensively annotated and fully graduated equatorial and the Pacific ocean with AN IMPROVED ANALEMMA for the equation of time, the continents with nation states faintly colour-outlined, showing cities, towns, rivers, mountains in pictorial relief and the oceans with trade winds, pivoted via the polar axis within a vertical fixed gilt painted iron merician circle divided for degrees, the stand with baluster-turned upright over a concave-sided triform ,
63 cm (24.75ins) high, 41 cm ( 16.25 ins ) diameter overall.
Newton and Son are recorded in Clifton, Gloria Directory of British Scientific Instrument Makers 1550-1851 as working from 3 Fleet Street ad 66 Chancery lane, London 1851-57.
£700-1,000


13
A FRENCH LOUIS PHILIPPE EIGHT-AND-A-HALF INCH TERRESTRIAL LIBRARY TABLE GLOBE FELIX DELAMARCHE, PARIS, CIRCA 1838
The sphere applied with two sets of twelve hand-coloured engraved gores and polar calottes incorporating printed text GLOBE, ADOPTE, PAR LE CONSELL ROYAL DE LINSTRUCTION PUBLIQUE, PAR, DELAMARCHE, Jugenieuo Geographe, Rue du Jardinet 12, PARIS, 1838 to central Pacific, with fully graduated equatoria, ecliptic, and Meridian passing through Paris, the oceans with islands labelled and Antarctica with no land shown except a fragment labelled Terre de Enderby, the continents with nation states faintly colour-outlined, showing cities, towns, rivers, mountains in pictorial relief, pivoted via the polar axis within paper-covered Meridian ring variously annotated and graduated in degrees and applied with conforming hour chapter ring to the North Pole, set within hand coloured engraved paper horizon ring with compass points and degrees, pictorial representations of the Zodiac and calendar scales, the stand with four down-curved quadrant supports further annotated with latitudes and longitudes de Paris for various cities cradling the globe, over baluster-turned upright and concentric-turned disc-shaped foot. 46 cm (18ins) high, 30.5 cm (12ins) diameter overall.
The Delamarche dynasty of Parisian globe makers is recorded in Lamb, Tom and Collins, Jeremy (editors) THE WORLD IN YOUR HANDS, An Exhibition of Globes and Planeteria (held at Christies King Street, London and Museum Boerhave, Leiden 1994-95) as founded by Charles Francois Delamarche ( $1740-1817$ ) during the latter part of the $18^{\text {th }}$ century.
Charles Delamarche first acquired the remaining part of Robert Vaugondy's workshop,

republishing their atlases and globes before taking over Jean Fortit's business in 1795. Latterly
Delamarche also purchased the stock Delamarche also purchased the stock of Jean Lattree (publisher of the Lalande and Bonne Globes); through these acquisitions Delamarche essentially monopolised the Parisian globe making trade. The business passed to Charles Delamarche's son, Felix, in 1817 who continued production
o around 1848.
£1,200-1,800
 UNSIGNED, MID TO LATE $19^{\text {th }}$ CENTURY
Comprising thirteen mahogany framed glass panes each measuring 14 inches long by 4
inches high (including frames) finely enamel painted with between one and four instructional astronomical diagrams with the edges of the frames hand labelled in ink -1. MLLKY WAY, ORION, URSA MAGOR; 2. Systems; 3. Moon, Jupiter, Saturn; 4. Sizes \& Distances of Planets, Comets; 5. Zodiac, Nodes, Retrograde, Seasons; 6. Phases of the Moon, Shadows; 7. Theory of Eclipses; 8. Refraction, Parallax; 9. Eclipses of the Moon; 10. Tides; 17. Lunar Month, Crescent Moon, Quadrature, Gibbous; 12. Mercury, Mars, Venus, Uranus and 13. Revolution of the Earth. Precession, contained in a stained pine box with sliding lid applied with paper label titled ASTRONOMICAL to lid.
The box 38 cm ( 15 ins ) long, 12.5 cm ( 5 ins) high, 12 cm ( 4.75 ins) deep.
The present lot appears to be a one-off hand painted set of slides prepared specifically for a lecture series on astronomy. From the quality of the execution of the diagrams and the framing of the panels it is likely that the present set were prepared by a specialist workshop perhaps attached to a major educational institution.


16
A VICTORIAN PROBABLY SCOTTISH SLATE OCTAGONAL GARDEN SUNDIAL JAMES WALSH, MID $19^{\text {th }}$ CENTURY
The 11 inch octagonal plate fitted with a leafy-scroll pierced cast bronze gnomon set for 50.5 degrees Latitude above a central compass rose annotated with eight cardinal points, within band labelled with months of the year set within three sectors annotated either Sun too fast or Sun too Slow and engraved with four sets of equation figures for each month to margin, the Roman numeral III/XII/NIII chapter ring with paired stylised fluer-de-lys half hour markers, quarter divisions to inner track and minute ring to outer, the space between the IIII and VIII numerals signed James Walsh Sculpsit.


James Walsh does not appear to be recorded in the usual scientific directories however, when considering the Scottish roots of his name together with the fact based in Glasgow, a suggestion that the current lot was made in Scotland would not appear unreasonable.

The gnomon being set at approximately 50.5 degrees Latitude would suggest that the present dial was calibrated for use in South Devon or Cornwall.



18
A VICTORIAN LACQUERED BRASS PANTOGRAPH
ADIE, LONDON, CIRCA 1875
The pivoted frame with circular dark green silk covered anchor-weight fitted to an adjustable slider against engraved ratio scale to one arm opposing fixed pencil holder to the other, the opposing fixed pencil holder to the other, the
centre with subsidiary pivoted armature with
further adjustable slider against a similar scale

for the tracing stylus and signed Adie, London alongside 7393 over M.O.D. arrow device and W.D. for the tracing stylus and signed Adie, London alongside 7393 over M.O.D. arrow device and W.D.
to the opposing member, fitted with removable bone wheel castors to each junction/terminal, in to the opposing member, fitted with removable bone wheel castors to each junction/terminal, in
original mahogany box with weighted pencil carrier, the inside of the lid with applied paper trade label inscribed ADIE, OPTICIAN, Mathematical \& Philosophical, Instrument Maker, 15 Pall Mall, LONDON, FACTORY - 1 BROADWAY, WESTMINSTER S.W. and a later retailer's label W.F. STANLEY \& CO. LTD, 286 HIGH HOLBORN, LONDON W.C. 1
The box 84 cm (33ins) long, 13.25 cm ( 5.25 ins ) deep, 9 cm ( 3.5 ins ) high
The Adie family of scientific, mathematical and philosophical instrument makers can be traced back to Alexander Adie who is recorded in Goodison, Nicholas English BAROMETERS 1680 1860 as born in Edinburgh 1774 and apprenticed to his uncle, the eminent Scottish instrument maker John Miller, in 1789 . In 1804 his uncle took him into partnership under the name of Miller and Adie which continued until after Miller's death in 1815. Adie was particularly interested in eteorological instruments and is perhaps best known as the inventor of the Sympiesometer in 88. In recognition of his work he was elected a Fellow of the Royal Society of Edinburgh in 1819 was appointed optician to William IV and later Queen Victoria and took one of his sons, John, into partnership in 1835. Two of his other sons set up businesses; Robert in Liverpool and Patrick in London. Unfortunately John Adie was prone to fits of despondency' which resulted in him shooting himself in 1857, Alexander Adie died the following year - no doubt expediated by the stress of his son's demise.

Patrick Adie worked from several addresses in London notably 385 Strand (1848-68), 15 Pall Mall (1869-1885), 29 Regent Street (1869-70), as well as Tothill Street in 1875 . He died in 1886.
£100-150

a glass bulb with valve, a syphon gauge, a small stage with central needle-shaped feed and a manual hand pump with valve, (lacking glass bell-iar)

The pump 40.5 cm (16ins) high, 40.5 cm (16ins) wide excluding crank handle, 26.5 cm (10.5ins) deep; the box 40.5 cm (16ins) high, 59.5 m (23.5ins) wide, 31 cm (12.25ins) deep.

William Ladd is recorded in Clifton, Gloria Directory of British Scientific Instrument Makers 1550-1851 as working from several addresses in London 1839-72 including 10 Cleaver Street, Kennington (near Walworth) 1846-47

The design of the present lot was developed by Francis Hawksbee (1660-1713) in around 705 with the twin cylinder arrangement based upon a pump by Denis Papin (1642-1712)

who first devised this arrangement (albeit operated by pulleys and foot treadles) in 1674
£300-500 A WIMSHURST PATTERN LABORATORY DEMONSTRATION ELECTROSTATIC generating machine
LEYBOLD-HERAEUS, COLOGNE, CIRCA 1975 With twin contra-rotating perspex discs applied with foil tabs pivoted between wooden uprights incorporating pulley drive with crank handle to base, the centre of each disc supporting a fixed comb with wire brush terminals for the foil tabs and the rear with perspex beam fitted with a pair of pivoted arms with insulated handles opposing discharge spheres, with a pair of cylindrical Perspex Leyden jars set beneath incorporating pivoted 'switches' to allow charging via a further pair of pickup brushes engaging with the rear disc, on platform base; together with an instruction pamphlet printed in German and dated 0,5-09-75 The apparatus 43 cm (17ins) high, 36 cm ( 14.25 ins ) wide, 28 cm (1iins) deep including crank handle.
£80-120




A VICTORIAN LACQUERED BRASS COMPOUND BINOCULAR MICROSCOPE
UNSIGNED, LAST QUARTER OF THE
$19^{\text {th }}$ CENTURY
The bifurcated tube assembly fitted with triple
objective nosepiece set beneath prism slide insert and micrometer fine focus screw, with rack and pinion eye-piece adjustment and coarse focus at the junction with the shaped limb, the stage with $X$ and $Y$ subject screw subject positioning and slide clips over substage assembly, the underside with pivoted plano-concave mirror and the whole raised via pivoted axis support on an elaborate cast oxidised brass looped base, in a mahogany box with four eyepiece lenses, four objective cannisters labelled $1 / 4$
, 2 and 3 in to lids, substage prism, rotating oculus diameter adjustment disc with four apertures, prism condenser lens on stand and a drawer containing twenty-two slides.
The box 39.5 cm ( 15.5 Fins ) high, 22 cm ( 8.75 ins ) wide, 16.5 cm (6.5ins) deep.
£250-350


27
A BLACK JAPANNED MONOCULAR COMPOUND MICROSCOPE
BAUSCH AND LOMB OPTICAL COMPANY, NEW YORK AND LONDON, EARLY $20^{\text {th }}$ CENTURY
The tube with telescopic
eyepiece and triple nosepiece,
mounted on the limb via rack and pinion principle focus slide with secondary micrometer fine focus behind, the circular stage with calibrated X and $Y$ subject positioning to top surface and with further diagonal adjustment screws to edge beneath, the substage condenser assembly fitted on rack and pinion up/down adjustment and incorporating label inscribed BAUSCH \& LOMB OPTICAL CO, ROCHESTER N.Y, LONDON, 103811 at the rear, in non-original mahogany box; with a black japanned metallurgic microscope, unsigned, mid $20^{\text {th }}$ century, the body tube fitted with an electric side lamp just above the objective and mounted on the limb via rack and pinion principle focus slide with secondary fine focus behind, the base formed as a solid stage applied with calibrated X and subject positioning assembly, in a mahogany box, (2).
The first box 32.5 cm ( 12.75 ins ) high, 19 cm ( 7.5 ins ) wide, 23 cm (gins) deep; the second 37 cm ( 14.5 ins ) high, 23 cm (9ins) wide, 25 cm ( 9.75 ins ) deep.

28
A bLACK JAPANNED AND LACQUERED BRASS 'PATNA' COMPOUND BINOCULAR MICROSCOPE
W. WATSON AND SONS LIMITED,

LONDON, CIRCA 1945
The tube with twin eyepiece assembly, rack and pinion coarse and fine screw focus adjustment
and inscribed High Power Binocular W Watson and inscribed High Power Binocular, W. Watson
\& Sons Ltd, 313 High Holborn, London, 82193 to front above single objective, the circular stage fitted with X and $Y$ screw adjusting Vernier slide clips onto a rotating table, the underside with sub-stage condenser, electric lamp fitment and pivoted plano-concave mirror, the limb pivoted via locking axis support behind the stage, on ' $Y$ ' shaped foot, in original mahogany box with two pairs of eyepiece lenses and a small quantity of other accessories (some vacant apertures for further accessories), the inside of the door with applied magnification table label.
The box 46 cm (18ins) high excluding handle, 23.5 cm ( 9.25 ins) high, 25 cm ( 9.75 ins) deep.

## Provenance:


,
inventory ree. G3364; purchased by the vendor in these rooms on Tuesday $28^{\text {h }}$ March
2017 (lot 12).
William Watson is recorded in Gloria, Clifton Directory of British Scientific Instrument Makers 1550-1857 as setting up business in Clerkenwell, London in 1837 before moving to 313A High Holborn in 1869. In 1867 the firm became W. Watson \& Son then W. Watson \& Sons in 1882 . In 1908 they became a Limited Company and continued trading well into the latter $20^{\text {th }}$ century. Gillet notes that the firm of W . Watson and Son were awarded 42 gold and other medals at various International Exhibitions during the late $19^{\text {th }} / e a r l y$ 20th centuries and advertised themselves as 'Opticians to Her Majesty's Government' in 1886.
£120-180

29
A VICTORIAN LACQUERED BRASS 3.25-INCH REFRACTING TELESCOPE UNSIGNED, MID 19 ${ }^{\text {th }}$ CENTURY
The 42 -inch tube with rack and pinion focus adjustment and
telescopic eyepiece assembly threaded into a plate at the end
of the tube, fitted with additional 'star finder' scope and
mounted via rotating pivoted axis support onto a colum
turned upright, with socket for the steady arm over three folding cabriole less, in original mahogany box with two additional eyepiece tubes. The box 145 cm (45ins) long, 18 cm ( 7 ins ) high, 26 cm ( 10.25 ins ) deep.


30 Y
A REGENCY PARTRIDGE WOOD MERCURY
STICK BAROMETER
WILLIAM URE, GLASGOW, CIRCA 1820
The rectangular ivory Vernier scales calibrated in barometric inches $27-31$ to the right-hand side opposing with the usual weather annotations over signature W. Ure, Glasgow to the left, the geometric parquetry banded partridge wood veneered case with triangular 'gable' top over exposed tube, the base with hinged front box cistern cover enclosing a sealed cistern with level adjustment screw. 99 cm (39ins) high, 7.5 cm (3ins) wide, 7 cm (2.75ins) deep.
William Ure is recorded in Banfield, Edwin BAROMETER MAKERS AND RETAILERS 1660-1900 as working from 15 Deanside Lane, Glasgow 1812-18 before moving to 40 Stockwell in 1818 . Banfield further notes that he entered into partnership with his son of the same name in 1822 .
£250-350

31
A DUTCH INLAID MAHOGANY MERCURY CONTRA-BAROMETER GEBROEDERS BUTTI, AMSTERDAM, LATE $18^{\text {th }}$ CENTURY The two-section urn surmount-outlined pewter scales with husk swag decorated oval signature cartouche engraved BAROMETER, THERMOMETER, en CONTRALEUR, door Gab's Butti; te Amsterdam, above applied spirit Fahrenheit and Reaumur scale spirit thermometer to the left hand scale, the centre tube flanked by compressed scales for both English and French barometric inches at the top and the right hand main scale annotated with additional amplified English barometric inches incorporating the Dutch 36 scale calibrated $20-0-16$ with the o representing the mean pressure at sea evel in The Netherlands, the case with parquetry banded open triangular pediment and large vase finial above chevron banded frieze panel and glazed front door with conforming inlay to surround, the base with three bell-shaped caps to the recessed waist above cistern box faced with chevron banding around
an inlaid conch shell cartouche over two vase shaped pendant finials. an inlaid conch shell cartouche over two vase shaped pendant finials. 129.5 cm (5ins) high, 28 cm (11ins) wide, 10 cm (4ins) deep.



32
32
A REGENCY INLAID MAHOGANY MERCURY WHEEL BAROMETER A. CARIOLI, WHITBY, CIRCA 1820

The 8 inch circular sivered register centred with an engraved rosette beneath a foliate spray and signed A. CARIOL, Warranted to centre, within concentric scale calibrated in barometric inches and with the usual observations set behind circular glazed cavetto moulded cast brass bezel fitted with a manual recording pointer to the glass, the ine edged case with open triangular pediment over inlaid rosette and rched silvered Fahrenheit scale mercury thermometer flanked by conch shell paterae to the baluster-shaped upright, the rounded base inlaid with a further rosette
94 cm (37ins) high, 26.5 cm (10.5ins) wide
An A. Cariol is recorded in Banfield, Edwin BAROMETER MAKERS AND RETALLERS 1660-1900 as working in Whitby circa 1815-40.
£80-120
$33 y$
AFINE VICTORIAN OXIDISED BRASS FORTIN-TYPE MERCURY FORECASTING BAROMETER GEORGE S. WOOD, LIVERPOOL, CIRCA 1880
Constructed with central large-bore tube flanked by silvered scales applied to separate ebonised moulded panels calibrated in barometric inches $0-32$ and with rack and pinion adjusted Vernier slide to right hand side, opposing an arrangement of three plates engraved with detailed forecasting predictions within fine scroll engraved margins and incorporating recording slide labelled SET AT, 9 A.M. YESTERDAY to top, the apex with further applied bridging plate signed G.S. Wood, LATE ABRAHAM \& CO, OPTICIAN, LIVERPOOL, the base with substantial cylindrical cistern incorporating glazed collar enclosing ivory level pointer between screw-clamped collars over fine level adjustment screw to underside, the instrument mounted onto the backboard of a full-height hal--round glazed case opening at the front, with domed cupola surmounted with a reeded gilt brass ball finial and conforming inverted dome to base, (mercury removed). 130 cm (5ins) approx. high, 20.5 cm (8ins) wide, 15 cm (8ins) deep.

George s. Wood is recorded in Banfield, Edwin BAROMETER MAKERS AND RETAILERS 1660 1900 as taking over the business of Abraham Abraham and Company located at 20 Lord Street, Liverpool in 1875 and working until 1894.

The current lot is made to the principles laid down by Nicholas Fortin (1750-1831) and incorporates a glazed cistern so that the level can be calibrated via the adjustment screw to the base against an inverted conical ivory cone in the cistern in order to obtain consistency in the readings. This particular type of barometer provides an accurate reading hence was generally adopted for laboratory use throughout the 19th and early 20th centuries. The combination of comprehensive scales complete with detailed observations to assist in forecasting (based on those laid-out by Admiral Fitzroy in the 1850 's) and fine bow-fronted case suggests that the current lot was either made to be exhibited by the maker (possibly in his own showroom) or for a wealthy client or institution.
£2,000-3,000




34

A FINE VICTORIAN MAHOGANY CASED 'WEATHER STATION’ JAMES HENRY STEWARD, LONDON, CIRCA 1873 With timepiece incorporating four pillar eight-day single fusee movement with anchor escapement regulated by heavy disc bob half-seconds pendulum and 7 inch circular silvered brass Roman STEWARD, $406 \& 66$. STRAND \& 54 Cornhill, LONDON to centre, with blued steel hands set within canted silvered brass surround, positioned to the left of the central paper-scale lined drum rotating via a bevelgear take-off from the clock movement, over horizontal mercury tube slivered centigrade scale 'maximum and minimum' recording thermometer, the right hand side with matching 7 inch circular silvered barometer scale calibrated in barometric inches from 28 to 31 divided into hundredths, with conforming signature to centre, blued steel pointer and canted surround, the aneroid mechanism with take-off to facilitate recording of the change in barometric pressure on the centra paper scale lined drum via a vertical slide fitted with a pencil positioned against a further small vertical scale calibrated for barometric inches, the rectangular case with moulded cornice over downward hinged glazed front and moulded waist applied with engraved silver plate inscribed THE INSTITUTION OF CIVIL ENGINEERS, Man by Premium 873, THOMAS SOPWITH. JUN'R. M. INST. C.E., the rear with door behind the clock movement, on stepped ogee moulded skirt base together with W. Robert Dickinson, oil on canvas, portrait of OMAS SOPWITH ESQ. M.A. F.R.S. in gilt gesso frame, (2). The weather station 42 cm ( 16.5 ins) high, 68.5 cm (27ins) wide, 20 cm (8ins) deep; the portrait 76 cm (30ins) by 66 cm (26ins) excluding frame.

Provenance:
The present lot was the property of Thomas Sopwith (1803-79) who trained under his father, Jacob (1770-1829) as a civil engineer completing his apprenticeship in 1824. He initially worked with Richard Grainger in the redevelopment of Newcastle-on-Tyne; and Joseph Dickinson of Alston, Northumberland assisting in the surveying of mines in the area belonging to Greenwich Hospital. His involvement with geological surveying led him to become a fellow of the geological society in 1835. Thomas Sopwith was also engaged as a raliway engineer firstly in Newcastle-on-Tyne with Richard Grainger then with Robert
Railway network. He also assisted Stephenson on surveys for the Stephenson and Sir William Cubitt assisting with the creation of the French in way, Thomas Sopwith was living at Allenheads, Northumberland and construction of the Sambre-Meuse Line in Belgium in 1843. Two years later, in 1845, Thomas Sopwith was living at Allenheads, Northumberland and was engaged as an agent for W.B. Lead Mines, a position held until 187.

homas Sopwith was married three time and had eight children including a son who shared his name and followed in his footsteps to become a civil engineer. His Grandson, also called Thomas, went on to found the Sopwith Aviation Company

James Henry Steward is recorded in Banfield, Edwin BAROMETER MAKERS AND RETAILERS 1660-1900 as a maker of all types of barometers who worked from several addresses in London including; 406 Strand (18571900 and beyond), 67 Strand ( $1867-88$ ), 63 St. Pauls Churchyard ( $1867-80$ ), Cornhill (1867-92), 66 Strand ( 1869 88), 456 Strand ( $1879-88$ ), 474 West Strand ( $1886-1900$ and beyond) and 7 Gracechurch Street ( $1893-1900$ and beyond). He advertised as maker of the celebrated Lord Bury telescope and maker of the Fitzroy barometers, as in use at all railway termini and principal hotels in Londo £1,500-2,000

35
AMAHOGANY CASED BAROGRAPH INCORPORATING BAROMETER DIAL
NEGRETTI AND ZAMBRA, LONDON, LATE $19^{\text {th }}$ CENTURY The mechanism with eight segment aneroid chamber within gilt brass armature operating via a system of pivoted levers gilt brass armature operating via a system of pivoted levers
an inked pointer for recording the change in barometric pressure on the clockwork-driven paper-scale lined rotating drum, the front with open-centred circular sivered register calibrated in barometric inches, with the usual weather observations and signed NEGRETTI \& ZAMBRA, LONDO to the lower margin within a brass bezel surround, the case with five panel bevel-glazed cover and ogee moulded base with frieze drawer containing spare charts over squab feet.
21 cm ( 8.25 ins ) high, 37 cm (14.5ins) wide, 22.5 cm (8.75ins) deep.


Provenance:
The present lot was almost certainly the property of the second Thomas Sopwith, born to the owner of the previous lot and father to the famous Aviation pioneer of the same name. Thomas Sopwith II followed in his father's footsteps becoming a civil engineer specialising in mining. He became the managing director of the Spanish Lead Mining Company (a British Company created to mine lead in in Linares, Jaen, Spain) in 1864 and died in 1898.

The firm of Negretti \& Zambra are recorded in Banfield, Edwin BAROMETER MAKERS AND RETALLERS 1660-1900 as being established in 1850 when a partnership between Enrico Negretti and Joseph Warren Zambra was formed. The firm became one of the most prolific makers of scientific instruments and continued trading well into the 20th century.
£250-350

## 36

## A MAHOGANY CASED BAROGRAPH

 J. HICKS, LONDON, CIRCA 1900The mechanism with seven segment aneroid chamber connected via pivoted lacquered brass linkages to an inked pointer for recording the change in barometric pressure on a clockwork driven rotating paper-scale lined drum, the interior with ivorine maker s label inscribed $J$. HICKS, MAKER, LONDON, the case with five panel bevel-glazed cover and stepped ogee moulded base with rounded angles and frieze drawer containing spare charts. 23.5 cm (9.25ins) high, 38 cm (15ins) wide, 24 cm (gins) deep.

ames Joseph Hicks is recorded in Banfield
Edwin BAROMETER MAKERS AND RETALLERS 1660-1900 as working from Hatton Garden, London from 1861 until after 1900. He was a committed Catholic who presented various meteorological instruments to the Vatican receiving the title of Knight Commander of St. Gregory for his services


$43 \theta$
LEE, RONALD A.
THE KNIBB FAMILY * CLOCKMAKERS, OR AUTOMATOPAEI KNIBB FAMILIAEI Manor House Press, Byfleet, Surrey 1964, 1st limited edition numbered 641/,000, titled blue cloth, (no di).
${ }^{\text {£ }} 350-450$

$45 \theta$
VAN DEN ENDE; VAN KERSEN-HALBERTSMA; TAYLOR, DR. JOHN C. AND TAYLOR, NEIL hUYGENS'LEGACY, THE GOLDEN AGE OF THE PENDULUM CLOCK
Catalogue for exhibition held at Paleis Het Loo, Apeldoorn, 12th September-28th November 2004, Fromanteel Limited, Castletown, Isle of Man 2004, (rare hardback issue) dj; together with copies of Darken, Jeff (editor) TIME \& PLACE exhibition catalogue, The Antiquarian Horological Society, Ticehurst 2006, scarce hardback edition with contributor's 'token of thank label to front paper, tooled red cloth with dj, and Dunn, Richard and Higgitt, Rebekah FINDING LONGITUDE, How ships, clocks and stars heled solve the longitude problem Harper Collins in association with Royal Museums Greenwich, London 2014, dj, (3).
£150-200

$46 \theta$
VAN DEN ENDE; VAN KERSEN-HALBERTSMA; TAYLOR, DR. JOHN C. AND TAYLOR, NEIL HUYGENS' LEGACY, THE GOLDEN AGE OF THE PENDULUM CLOCK
Catalogue for exhibition held at Paleis Het Loo, Apeldoorn, 12th September-28th November 2004 Fromanteel Ltd, Castletown, Isle of Man 2004, (rare hardback issue) dj.

F150-200

## HITE, GEORGE

nglish Lantern Clocks
Antique Collectors' Club, Woodbridge 1989, ${ }^{\text {st }}$ and only edition, gilt titled blue cloth, di together with copies of Hana, W.F.J., English Lantern Clocks Blandford Press, Poole
1979, dj, and Darken, Jeff and Hooper,
John English 30 Hour Clocks, Origin \& Development 1600-1800 Penita Books.
Woking 1997, dj, (3).


48

HOROLOGICAL REFERENCE WORKS WITH AN EMPHASIS ON REGIONAL CLOCKMAKING SIXTEEN PUBLICATIONS:
Cave-Brown-Cave JONAS BARBER, CLOCKMAKER OF WINSTER Reminder Press, Ulverston 1979, gilt titled faux Morocco; Smith, John OLD SCOTTISH CLOCKMAKERS, From 1453-1850 Oliver Boyd, Edinburgh and London 1921, $2^{\text {nd }}$ edition, blue cloth; Whyte, Donald CLOCK \& WATCH MAKERS of Edinburgh and The Lothians, 1539-1900 Scottish Genealogy Society, Edinburg 2001, softbound with stapled spine; Whyte, Donald Scottish Clock \& Watch Makers, $1445-$ 1900 Scottish Genealogy Society, Edinburgh 1996, soffbound; Whyte, Donald CLOCK \& WATCHMAKERS OF THE SCOTTISH HIGHLANDS \& ISLANDS 1780-1900 Highland Family History Society, 2001, softbound with stapled spine; Bates, Keith CLOCKMAKERS OF NORTHUMBERLAND AND DURHAM Pendulum Publications, Morpeth 1980, ${ }^{\text {st }}$ and only signed limited edition numbered 575/,ooo, dj; Loomes, Brian Clockmakers of NORTHERN ENGLAND Mayfield Books, Ashbourne 1997, dj; Loomes, Brian Yorkshire Clockmakers George Kelsall, Littleborough 1972, signed by the author, dj; Daniell, J.A. THE MAKING OF CLOCKS AND WATCHES IN LEICESTERSHIRE AND RUTLAND Leicestershire Archaeological Society, Leicester 1952, softbound with stapled spine; Dowler, Graham GLOUCESTERSHIRE CLOCK AND WATCH MAKERS Phillimore and Company Limited, Chichester 1984, dj; Hewitt, P.A. THE DEACON FAMILY OF LEICESTERSHIRE CLOCKMAKERS The Antiquarian Horological Society, excerpt from September and December 1986 and June 1987 issues of 'ANTIQUARIAN HOROLOGY', Ticehurst undated, softbound with stapled spine; Beeson, C.F.C. CLOCKMAKING IN OXFORDSHIRE 1400-1850 Museum of the History of Science, Oxford 1967, softbound (two copies); Baillie, G.H. Watchmakers \& Clockmakers of the World, Volume I N.A.G. Press, London 1976, dj; Loomes, Brian Watchmakers \& Clockmakers of the World, Volume 2 N.A.G. Press, London 1976, dj; Loomes, Brian The Early CLOCKMAKERS of Great Britain N.A.G. Press, London 1981, dj; and a copy of Loomes, Brian Country Clocks and their London Origins David and Charles, Newton Abbot 1976, dj, (17)
£100-200
$49 \theta$
HOROLOGICAL REFERENCE WORKS ON LONGCASE CLOCKS SIX PUBLICATIONS:
Robey, John The LONGCASE CLOCK Reference Book VOLUME 1 and VOLUME 2 second enlarged edition, Mayfield Books, Ashbourne 2001, both with dj and in marbled slipcase; Roberts, Derek British Longcase Clocks Schiffer Publishing Limited, West Chester PA 1990, dj; Robinson, Tom THE LONGCASE CLOCK Antique Collectors' Club, Woodbridge 1995, dj; Loomes, Brian BRASS DIAL CLOCKS Antique Collectors' Club, Woodbridge 1998, dj; Loomes, Brian PAINTED DIAL CLOCKS 1770-1870 Antique Collector's Club, Wooabridge 1994, dj; and a copy of Loomes, Bria GRANDFATHER CLOCKS and their cases Bracken Books, London 1985, dj, (6)

$50 \theta$
GENERAL HOROLOGICAL REFERENCE WITH AND EMPHASIS ON $17^{\text {th }}$ TO $19^{\text {th }}$ CENTURY ENGLISH WORK
TWELVE Volumes:
Roberts, Derek SKELETON CLOCKS Antique Collectors' Club, Woodbridge 1996, di; Barder, Richard C.R. The GEORGIAN BRACKET CLOCK 1714-1830 CLOCKS Antique Collectors' Club, Woodbridge 1993, di; Rose, Ronald E. ENGLISH DIAL CLOCKS Antique Collectors Club, Woodbridge 1978, dj; Alli, Charles and Bonnert, Peter CARRIAGE CLOCKS, Thei Club, Woodbridge 1978, dj; Alix, Charles and Bonnert, Peter CARRIAGE CLOCKS, Their THE IDEN CLOCK COLLECTION Antique Collectors' Club, Woodbridge 1987, ${ }^{\text {st }}$ and only limited edition numbered $327 / 1,000$, dj Bruton, Eric The Wetherfield Collection of Clocks A Guide to Dating English Antique Clocks N.A.G. Press, London 1981, dj; Webster, Malcolm R. and Cescinsky, Herbert ENGLISH DOMESTIC CLOCKS facsimile copy of the 1913 edition Chancery House Publishing, London 1976, dj; Symonds, R.W. THOMAS TOMPION, his life and work Spring Books, London 1969, di; Loomes, Brian COMPLETE BRITISH CLOCKS David and Charles, Newton Abbot 1978, dj; Loomes, Brian BRITISH CLOCKS ILLUSTRATED Robert Hale, London 1992, signed by the author, dij; Penman, Laurie The Clock Repairer's Handbook David and Charles, Newton Abbot 1985, dj; Britten, F.W. HOROLOGICAL HINTS and HELPS facsimile copy of the 1943 fourth edition, Antique Collectors' 'lub, Woodbridge 1977, dj; and a copy of Banfield, Edwin Antique Barometers, an illustrated survey... Wayland Publications, Hereford 1976, softbound with stapled spine, (13).
£120-180

$51 \theta$
HOROLOGICAL REFERENCE BOOKS MAINLY RELATING TO ENGLISH DOMESTIC CLOCKS SEVEN Publications:
Loomes, Brian BRASS DIAL CLOCKS Antique Collectors' Club, Woodbridge 1998, gilt titled blue cloth with dj; Robinson, Tom THE LONGCASE CLOCK Antique Collectors' Club, Woodbridge 1989, blue cloth with dj; Dawson, P.G., Drover, C.B. and Parkes, D.W. Early English Clocks The Antique Collectors’ Club, Woodbridge 1982, gilt titled blue cloth with dj; Roberts, Derek British Longcase Clocks Schiffer Publishing Limited, West Chester PA 1990, yellow cloth with dj; Bruton, Eric The Wetherfield Collection of Clocks, A Guide to Dating English Antique Clocks N.A.G, Press Limited, London 1981, dj; Jagger, Cedric Royal Clocks, The British Monarchy and its Timekeepers 7300-1900 Robert Hale Limited, London 1983, blue cloth with dj. and Symonds, R.W. MASTERPIECES OF ENGLISH FURNITURE AND CLOCKS facsimile reprint of the 1940 edition, Studio Editions, London 1986, grey cloth with dj, (7).
£120-180


$53 \theta$
HOROLOGICAL REFERENCE BOOKS RELATING TO FRENCH CLOCKS
three publications:
Kjellberg, Pierre Encyclopedie de LA PENDULE FRANCAIS, du Moyen Age au XXe siècle les editions de Pamateur, Paris 1997, gilt titled green cloth with dj; Plomp, Reinier Early French Pendulum Clocks, $1658-$ - 7 ooo, known as Pendules Religieuses Colophon, Schiedam 2009, scarce hardbound copy, gilt titled red cloth with dj, and Hughes, Peter FRENCH EIGHTEENTH-CENTURY
CLOCKS AND BAROMETERS in the Wallace Collection The Trustees of the Wallace Collection, London 1994, softbound, (3)
£100-150


54
A GROUP OF THIRTEEN FRAMED HOROLOGICAL ENGRAVINGS
FROM DIDEROT, DENIS ENCYCLOPEDIE METHODIQUE, PARIS, LATE $18^{\text {th }}$ CENTUR
Engraved by Robert Benard comprising plates 2, 3, 4, 8, 9, 24, 25, 26, 27, 28, 29, 30 and 3, all framed and glazed, (13).
The plates set within mount apertures 25 cm ( 9.75 ) by 18 cm (7ins); the frames 35 cm ( 13.75 inns ) by 27 cm ( 10.75 ins ) overall.
£80-120


A GROUP OF SIX HOROLOGICAL PHOTOLITHOGRAPHIC PORTRAITS
AFTER VARIOUS ARTISTS AND ENGRAVERS, EARLY $20^{\text {th }}$ CENTURY
Each with oval image over title panel to lower margin comprising John Harrison, BORN 1693, DIED 1776 (after the engraving by P.J. Tassaert); Thomas Tompion, BORN 1638, DIED 1713 (after the engraving by John Smith); Thomas Mudge, BORN 1775, DIED 1794 (after the engraving by Luigi Schiavonetti); George Graham, BORN 1673, DIED 1751 (after the engraving by John Faber); John Arnold, BORN 1744, DIED 1793 (after the engraving by Susan Esther Reid); and Thomas Earnshaw, BORN 1749, DIED 1814 (after the engraving by Samuel Bellin), all framed and glazed, (6). The oval images 23 cm ( 9 ins ) by 19 cm ( 7.5 Fins ); the frames approximately 34 cm ( 13.375 jins ) by 27 cm ( 10.625 ins ) overall

56
A COLLECTION OF THIRTY-TWO ENGLISH GILT BRASS POCKET WATCH BACK COCKS ANONYMOUS, MOSTLY LAST QUARTER OF THE $18^{\text {th }}$ CENTURY
Mostly of symmetrical radial or concentric design and including six with faceted diamond endstones, and incluaing six with faceted diamond endstones,
mounted on black velvet panel with humped-top black leather covered frame.
The panel 51 cm (2ins) by 39 cm ( 15.375 ins ) overall.
£250-350


A COLLECTION OF FORTY ENGLISH GILT BRASS POCKET WATCH BACK COCKS
ANONYMOUS, MID TO LATE $18^{\text {th }}$ CENTURY Mostly with chased profile bust portraits at the junction with the foot and including one with faceted diamond endstone, mounted on black velvet panel with humped-top black leather covered frame. The panel 51 cm (2ins) by 39 cm (15.375ins) overall.



AN UNUSUAL PAIR OF LABORATORY CLOCK ESCAPEMENT DEMONSTRATION MODELS UNSIGNED, PROBABLY CONTINENTAL, EARLY 20 ${ }^{\text {th }}$ CENTURY
Each identical with deadbeat escapement incorporating Each Identical with deaabeat escapement incorporen
escape wheel and inverted pallets pivoted between escape wheel and inverted palets pivoted between
square glass plates set within a frame comprising square glass plates set within a frame comprising
oxidised brass top and bottom bars and channelled oxicised brass top and bottom bars and channelled
oak uprights, the top with elevated stepped pulley oak uprights, the top with elevated stepped puley
to facilitate driving the escapement via a cotton line descending through an aperture in the top frame bar and wound around a cylinder applied to the escape wheel arbor, the motive power to be provided by a weight which would descend from an further offset pully positioned to the side of the apparatus, the assembly mounted via brass sliders (secured by a turnscrew clamp) into a U-shaped painted steel frame incorporating rectangular baseplate fitted with a central glass container positioned beneath the escapement assembly into which the transverse hollow concave faced circular brass pendulum bob is suspended, (no driving weights present).
Each 28.5 cm (11.25ins) high, 16 cm ( 6.25 ins ) wide, 9 cm (3.5ins) deep

The two models which comprise the present lot would appear to have been devised to demonstrate the relative damping effects that differing fluids would have on the rate of each pendulum. In order to conduct such an experiment both models would need to be set-up with lines wound around the escape wheel arbors and equal driving weights connected via the offset pulieys. The glass jars would then need to be filled with their respective fluids and then the escapements set going. It would then most likely be observed that the mechanism containing more viscous fluid would run at a slower rate.

The construction of the models would suggest that they were made as a specific commission by a workshop most likely connected to an educational facility. They are clearly engineered as a 'one-off' pair (or perhaps from a very limited series) and are built to a good standard.


59
A SWISS WATCHMAKER'S ROUNDING-UP TOO ATTRIBUTED TO HENRI PICARD ET FRERES, LA CHAUX FONDS, LATE 19 ${ }^{\text {th }}$ CENTURY
Of standard form with work held between poppets applied to a horizontal slide beneath cutter mounted on a vertical slide frame driven via a sequence of pulleys by a four-spoke hand wheel with serpentine crossings, on tapered brass foot secured to a mahogany base incorporating a drawer containing a selection of collets and cutters. 26 cm ( 10.25 ins) high, 30.5 cm (12ins) wide, 21.5 cm ( 8.5 Fins ) deep.
An almost identical tool is illustrated in Crom, Theodore R. Horological Shop Tools 1700-1900 on page 296 (fig. 561 ) which reproduces a plate from the circa 1885 Henri Picard et Freres trade catalogue.


61
A THIRTY-HOUR LONGCASE CLOCK MOVEMENT AND A NINE-AND-THREE-QUARTER-INCH DIA

## THE DIAL INSCRIBED FOR JOHN SNOW, FROME, EARLY $18^{\text {th }}$ CENTUR

The four-finned pillar countwheel striking movement with break-arch shaped plates and anchor escapement for regulation by a seconds pendulum, now fitted with a square brass dial with calendar aperture to the matted centre within applied Roman numeral chapter ring with lozenge half hour markers and engraved John. Snow, Froo... to lower margin, with steel hand and winged mask and scroll cast spandrels to angles with herringbone engraved infill between, (no pendulum, weight or bell); together with a six inch wall clock dial engraved CROOME, WOTTON to the lower edge of the Roman numeral chapter ring, and a small collection of posted longcase and lantern clock parts, including a rare first period' lantern clock fret, (qty).
The movement and dial 29 cm ( 11.5 ins) high, 14 cm ( 5.5 ins ) deep, 25 cm ( 9,75 ins) wide.
The lantern clock fret included in the current lot is of the type used on the celebrated early first period' clock by Thomas Harvey which is fully described and illustrated in early first perioo clock by thomas Harvey which is fully described and iliustrated in
Hooper, John and Darken, Jeff English 30 Hour Clocks, Their Origin and Development 1600-1800 pages 16-22.
£120-180



66
A THIRTY-HOUR LONGCASE CLOCK MOVEMENT AND AN ELEVEN-INCH DIAL THE DIAL INSCRIBED FOR DAVID BOWEN, SWANSEA, FIRST
HALF OF THE $18^{\text {th }}$ CENTURY
The posted countwheel bell striking two-handed movement with rectangular section uprights rivetted to both the top and bottom plates and anchor escapement for regulation by a seconds pendulum, now fitted with an eleven inch square brass dial with matted centre within applied Roman numeral chapter ring with fleur-de-lys half hour markers and engraved David, Bowen, SWAN,SEA to lower margin, with a pierced steel hour hand and applied
with cast Indian mask and scroll pattern spandrels to angles, (lacking minute hand
pendulum and weight); together with a ten-and-a quarter inch longcase clock dial, with ringed calendar
aperture to the matted centre within applied Roman numeral chapter ring with generous foliate engraved half hour markers
and signed Hindley, Wigan to lower margin, the angles applied with twin cherub and crown cast spandrels within a
line scribed border, (2)
The clock movement and dial 30.5 cm (12ins) high, 28 cm (iins) wide, 15 cm (6ins) deep.
The dial included in the current lot is a rare survivor from Henry Hindley's time in Wigan. Henry Hindley was born in Great Harwood, near Blackburn, Lancashire 1699, Ittle is known about his early life, however by the mid 1720's he was making clocks in Wigan where he repaired the church clock in 1726. Hindley moved with his young family (including his son, Joseph born 1728) to the prosperous city of York where, after making clocks for the Mansion House and Guliahali, he gained his Freedom of the city in 1732 . By the 1760's Hindley's health had deteriorated to the extent that an ever-Increasing proportion of the business was handled by his son Joseph. Henry died in 1771 with his son and successor Joseph unfortunately dying just three years later in 1774 , before he had had the opportunity to stamp his own mark on the family firm.

## £120-180




67
ter ring

67
GEORGE EIGHT-DAY LONGCASE CLOCK MOVEMENT AND DIAL WITH ‘TWO-IN-ONE’ QUARTER-STRIKING
JEREMIAH HARTLEY, NORWICH, CIRCA 1715
The five finned pillar movement with anchor escapement for regulation by seconds pendulum, escapement for regulation by seconds pendulur both the hours and quarters, twin hammers for 'ting-tang' quarter notation and motionwork incorporating pump action to move the second hammer arbor clear of the pin-wheel whilst sounding the hour, the 12 inch square brass dial with star decorated subsidiary seconds dial, border engraved calendar aperture and ringed winding holes to the bright-cut HO-HO bird decorated matted centre, within applied silvered Roman numeral chapter ring with fleur-de-lys half markers, Arabic five minutes beyond the minute track and signed Jeremian Hartley, NOR,W hour hand, pendulum and weights).
30.5 cm (12ins) square, 15 cm (6ins) deep.

Jeremiah Hartey is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as made free in Norwich in 1706. He married Esther weavers at Heigham, Norfolk the same year and was recorded as a 'clock and watch maker and founder' when he took on Thomas Watson as an apprentice in 1715. Hartley died in 1717 and was succeeded by Edward Browne and Thomas Johnson.
£300-400

68
A WILLIAM AND MARY EIGHT-DAY LONGCASE CLOCK MOVEMENT WITH ELEVEN-INCH DIAL
THOMAS WENTWORTH, SALISBURY, CIRCA 1695
The six finned and latched pillar movement with anchor escapement for regulation by a seconds pendulum, the 11 inch square brass dial with ringed winding holes, conforming decoration to the subsidiary seconds dial and border-engraved vacant calendar aperture to the rose engraved matted centre, within applied Roman numeral chapter ring with stylised sword hilt half hour markers, small Arabic five minutes beyond the minute track and signed Tho: Wintworth, Sarum to lower margin, with a scroll-pierced steel hour hand, gilt winged cherub mask and scroll cast spandrels to angles and leafy trail engraved infill to the margins between, (lacking strike train, minute hand, pendulum and weights).
28 cm (1iins) square, 14 cm ( 5.5 ins) deep.


68


Thomas Wentworth is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as the son of John Wentworth, a grocer from Devizes who was working as a clock and watch maker in Salisbury by 1669. He married Jane Langley at Fisherton Anger, Wiltshire in July 1676 and is recorded repairing the clock at St. Thomas's in 1690 . He was still working in 1692 and latterly became involved with civic duty becoming a Council Assistant in 1710, an Alderman in 1717, and finally served as Mayor in 1719. He drafted his will on $1720 / 21$ but lived for another twenty years dying in September 1740. His two sons, Thomas II (1679-1769) and William (born 1687) followed him into the horological rade as did three subsequent generations of the Wentworth Family.

69
A WILLIAM III MONTH DURATION LONGCASE CLOCK MOVEMENT AND DIAL GEORGE ETHERINGTON, LONDON,
CIRCA 1695-1700
The six finned pillar bell striking movement with high-position external countwheel and anchor escapement for regulation by a seconds pendulum, the 12 inch square brass dial with subsidiary seconds dial, scroll decorated calendar aperture and ringed winding holes to the finely aperture and ringed winding holes to the finely
matted centre, within applied sivered Roman mumeral chapter ring with sword hilt half hour markers, Arabic five minutes beyond the minute track and signed Geo. Etherington, London to lower margin, with later pierced steel hands, pattern spandrels incorporating foliate scroll engraved infill to margins between, (no pendulum or weights) 31 cm (12.125ins) square, 14.5 cm ( 5.75 ins ) deep including seatboard.

George Etherington is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as being made a Free Brother of the Clockmakers' Company in 1684 having previously being apprenticed to Robert Rooksby possibly in Newcastle-on-Tyne or York. In 1689 he moved from the 'Dial in Fleet Street to 'against the New Church in the Strand, London. In 1697 he signed the Oath of Alegiance and became an Assistant of the Clockmakers' Company in 1701, Warden in 1706 and finally Master in 1709 . He attended until at least 1720 and is thought to have died in 1729 .
£700-900

70
A RARE WILLIAM III RACK-STRIKING LONGCASE CLOCK MOVEMENT WITH ELEVEN-INCH DIAL
JAMES DELANCE, FROME, CIRCA 1695
The four (formerly six) finned pillar rack and bell striking movement with anchor escapement for regulation by a seconds pendulum and substantia steelwork for the rack striking mechanism, the i1 inch square brass dial with subsidiary seconds dial, scroll border engraved calendar aperture and ringed winding holes to the matted centre within applied silvered Roman numeral chapter ring with stylised fleur-de-lys half hour markers, Arabic five minutes to outer track and signed Jam's Delance, Froom fecit to lower margin, the angles with applied winged cherub mask and scroll case spandrels (lacking hands, pendulum and weights).
32 cm (12.5ins) high, 28 cm (11ins) wide, 13.5 cm
(5.25ins) deep.

James Delance is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as born in Downton, Wiltshire in 1655 , he is believed to have learnt the clockmaking trade from Lawrence Debnam in Frome prior to moving to London in 1677 where he was admitted as a Free Brother to the Clockmakers' Company the following year. Delance remained in London until 1685 when he left the city and returned to Frome where he set up business in Cheap Street - probably succeeding Lawrence Debnam who died in 1683 at the age of 40 . Delance is recorded as undertaking work on clocks for Lord Weymouth at Longleat from at least 1694 until 1703. By 1721 Delance had moved to Downton, Wiltshire and was still working in 1736 .



71
A WILIAM AND MARY THIRTY-HOUR LONGCASE CLOCK MOVEMENT WITH TEN-INCH DIAL
BEN WRIGHT, LONDON, CIRCA 1690
The posted countwheel bell striking single uprights rivetted to both the top and bottom plates and anchor escapement for regulatio pyates and anchor escapement for regulatio
bendulum, the 10 inch square by a seconds pendulum, the 10 inch square
brass dial with matted centre within applied silvered Roman numeral chapter ring with stylised sword hilt half hour markers and signed BEN Wright, London to lower margin, with scroll-pierced steel hand and winged cherub mask and scroll cast spandrels to angles, (no pendulum or weight) 3.5 cm (12.5ins) high, 25.5 cm (10ins) wide, 1.5 cm ( 5.25 ins ) deep.

Benjamin Wrightis recorded in Loomes, born circa 1664 and apprenticed in April 167 to Abraham Prime. He gained his freedom of the Clockmakers' Company in 1685 and is believed to have worked from Bell Alley, Coleman Street, London until his death prior to January 1709/10.
£300-500

72
A FINE CHARLES II GILT BRASS TEN-AND-A-QUARTER-INCH LONGCASE CLOCK DIAL FOR A KEY-WOUND CLOCK LAWRENCE DEBNAM, FROME, CIRCA 1675
The 10.25 inch square gilt brass plate with fine symmetrical scrolling tulip engraved decoration to centre issuing from a stylised urn positioned between the winding holes and incorporating flamboyant scrolling signature Lawrence Debnam, in Froome Me Feciit to upper margin, within applied silvered Roman numeral chapter ring with stylised fleur-de-lys half hour markers and winged cherub mask cast spandrels to angles, the rear with four feet.
26 cm (10.25ins) square, 2.5 cm (in) deep.


Lawrence Debnam is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as born in Frome, Somerset in 1643 and was working from Cheap Street in the tow from at least 1667 and is thought to have died in $1682 / 3$. The presence of James Delance's signature beneath the chapter ring suggests that he was also involved in the making of the current lot. James Delance is recorded by Loomes as born in Downton, Wiltshire in 1655 , he is believed to have learnt the clockmaking trade from Lawrence Debnam prior to moving to London in 1677 where he was admitted as a ree Brother to the Clockmakers Company the following year. Delance remained $n$ London until 1685 when he left the city and returned to Frome where he set up business in Cheap Street - probably succeeding Debnam who died in 1683 at the age of 40 . By 1721 Delance had moved to Downton, Wiltshire and was still working in 1736

The current lot can be directly compared to the dial of a thirty-hour clock by Debnam illustrated in Darken, Jeff (editor) TIME \& PLACE, English Country Clocks 600-1840, exhibit 5 pages $30-33$. It is most likely that engraving for both these dials
 (eng strong stylistic similarities to th present lot is illustrated by Darken on page 38 (exhibit 7)

A RARE CHARLES II MINIATURE WEIGHT DRIVEN CLOCK MOVEMENT AND DIAL THOMAS WAYLAND, FROME, CIRCA 168 The two train thirty-hour countwheel bell striking single-handed movement with plates measuring 3.875 by 3 inches united by four bold balusterturned pillars pinned at the rear, the going train with verge escapement regulated by a short bob pendulum and the strike train with reversed greatwheel to save space, the 5 inch square brass greatwheel to save space, the 5 inch square brass
dial with calendar aperture and signed in stylised scrolling script Thomas Wayland, Froome fecit to the upper part of the dial centre over stylised tulip blooms issuing from a leafy bud beneath, within applied narrow Roman numeral chapter ring with cruciform half hour markers, with steel arrow hand and concentric coursed 'brickwork' engraved decoration to spandrel areas. 14 cm ( 5.5 ins ) high, 12.5 cm (5ins) wide, 7.5 cm (3ins) deep.

Brian Loomes in Clockmakers of Britain 12861700 refers to the present movement and dial suggesting that it was made in around 1675 . Other than this reference to the current lot there appears to be no other record of Thomas Wayland of Frome.


The current lot can be best described as

## somewhat 'jewel-like' in its scale and qualit.

The trains are well laid-out with the great-wheel of the strike train reversed to allow the plates to be made as small as possible; the pillars are also formed as boldy-turned balusters and pinned at the rear reminiscent of Edward East. The dial engraving is unusual and particularly pleasing. The radial brickwork design to the spandrel areas mirrors that seen on a lantern clock dating to around 1650 attributed to Thomas Browne of Bristol illustrated in Loomes, Brian LANTERN CLOCKS \& Their Makers on page 177 (Figure 10:37); whilst the symmetrical naturalistically rendered tulip sprays are more akin to those decorating a lantern clock dating to around 1670 by Lawrence Debnam of Frome also illustrated by Loomes on page 186 (Figure 11.1).

Finally it is tantalising to theorise on the type of case that would have originally housed the present movement and dial. Two options would appear most logical. The first would be a hooded wall case, the second a particularly slender longcase perhaps similar to that housing a clock by Anthony Blackford of Warwick which was sold at Bonhams London sale of Fine Clocks 11 ${ }^{\text {th }}$ December 2007 (lot 167) for $£ 110,400$.

## £700-1,000




74

4

## GEORGE I POSTED THIRTY-HOUR LONGCASE OR WALL CLOCK

 MOVEMENT AND DIAL
## JOHN SANDERSON, WIGTON, CIRCA 1715

The two-handed posted countwheel bell striking movement with anchor escapement regulated by seconds pendulum, the frame with column turned corner posts and ball feet, the 11.5 inch square brass dial with calendar aperture and ring turned 'dummy winding hole' decoration to the matted centre within applied Roman numeral chapter ring with complex cruciform half hour markers, Arabic five minutes to outer track and signed John Sanderson, WIGTON to ower edge, with scroll pierced steel hands and the angles without applied spandrels.
The movement and dial 29 cm ( 11.5 cm ) square, 16.5 cm ( 6.5 ins) deep.
John Sanderson is recorded in Loomes, Brian LANTERN CLOCKS \& Their Makers as born in Wigton, Cumberland in 1671, he was orphaned at the age of twelve and brought up by his uncle. He was thought to have been apprenticed to John Ogden of Bowbridge and by 1691 he had set up business in Wigton and married a local Quaker girl, Elizabeth Pearson. John Sanderson was a colourful character who apparently ravelled to as far afield as Edinburgh to attend Quaker meetings perhaps with the ulterior motive of using such gatherings to peddle his clocks. He had one son, also named John, who followed his father into the clockmaking trade but subsequently left to set up business in Newcastle-on-tyne after a quarrel. John senior continued working in Wigton presumably until his death in 1754

The movement of the current lot is typical of Sanderson's work as it closely resembles that of a lantern clock incluading turned posts and feet which were probably cast in his own workshop. The dial lacks the bibical motto for which Sanderson is famed, however is nicely detailed and distinctive in character. Such movements are thought to have originally been made to sit on wall brackets rather than be housed in case; a well-made bracket is included in the lot in order for the clock to be enjoyed as the maker intended.
£500-700


## AN HISTORICALLY INTERESTING GEORGE III WEIGHT-DRIVEN CENTRE-SECONDS REGULATOR MOVEMENT AND DIAL

 JOHN HACKINGS, POSSIBLY FOR PROFESSOR LUDLAM, CIRCA 1760The large diameter four-knopped pillar movement with thick plates measuring 5.5 by 4.375 inches enclosing three-wheel train with six spoke wheel crossings, with deadbeat escapement for regulation by a seconds pendulum and a second rope pulley fitted with ratchet winding click to facilitate Huygens type endless rope winding, the backplate with substantial backcock over long crutch, the 6.5 inch square single-sheet engraved silvered brass dial inscribed in copperplate script John Hackings, Fecit over aperture for the Roman numeral hour ring to the upper part of the centre above subsidiary minutes dial beneath to the lower, the outer seconds ring with Arabic five-second annotations and delicate foliate scroll engraved infill to spandrel areas, mounted on a mahogany seatboard, (lacking pendulum and weight).
16.5 cm (6.5ins) square, 12.5 cm (5ins) deep excluding seatboard.

## Provenance:

The beneficiary of the Estate of a private collector; purchased at


Bonhams, London, sale of Fine
Clocks $12^{\text {th }}$ December 2012 (lot 154)
for $£ 2,500$ (including pendulum, weight and housed in a later oak case).
John Hackings is recorded in Britten, F.J. BRITTEN'S Old Clocks \& Watches AND THEIR MAKERS as being the successor to Henry Haines (possibly Henry Haynes of Daventry who is recorded Loomes, Brian Watchmakers \& Clockmakers of the World, Volume 2 as working circa 17533. Britten notes that Hackings worked for Professor Ludlam who, in 1759 , wrote 'has worked for me constantly since mid-summer 1753; all my best tools were made by him; whatever has been done by him can be depended on

The Rev. William Ludlam was Professor of Mathematics at St. John's College, Cambridge who was appointed by the Board of Longitude as one of the six assessors to examine and report on Joh Harrison's marine timekeepers. Ludlam was born in Leicester in 1717 and, after a distinguished scholastic career retired there in 1768; he died in 1788

The present movement is described and iliustrated in Hooper, John and Darken, Jeff English 30 Hour Clocks, Origin \& Development, 1600-1800 pages 193-5. Within their description Hooper and Darken note that the front bush for the centre seconds arbor is removable, and that the hour ring is driven by a twelve-pointed star-wheel (positioned between the dial and the movement frontplate) pivoted concentric with the centre arbor. They close their entry by adding that it is interesting to speculate that Hacking made this journeyman's regulator for Ludlam?' This possibility is perhaps supported by the existence of a thirty-hour longcase clock with the engraved inscription MADE, under the Direction of W. LUDLAM M.A, by JOHN HACKINGS; fo Mr. James Priest, 1759 to the backplate, which is described and illustrated in Robinson, Tom The LONGCASE CLOCK pages 295-8.

## E800



75 (details)


76
A Georgeileight-day Longcase CLOCK MOVEMENT AND DIAL JOHN SMITH, YORK, CIRCA 1770
The four double-baluster pillar rack and bell striking movement with anchor escapement Striking movement with anchor escapement
for regulation by a seconds pendulum, the for regulation by a seconds pendulum, the
12 inch brass break-arch dial with subsidiary 12 inch brass break-arch dial with subsidiary applied silvered Roman numeral chapter ring with Arabic five minutes beyond the minute track and signed Jn'o. Smith, York to lower edge, with scroll pierced steel hands and twin-bird-and-urn pattern spandrels to angles beneath arch centred with a conforming subsidiary calendar dial flanked by dolphin cast mounts, (no pendulum or weights) 42.5 cm (16.75ins) high, 30.5 cm (12ins) wide 14 cm ( 5.5 ins ) deep.
wo generations of clockmaker with the name Joh
Smith are recorded in Loomes, Brian Yorkshire Clockmakers as working in York during the second half of the $18^{\text {th }}$ century. John senior gained his freedom in 1750 and took in his son of the same name as an apprentice in 1758. He also took-in Charles Champion in 1764 and is believed to have died around that time. Other than being apprenticed in 1758 Loomes does not provide any further information regarding John Junior

The double-baluster turned piliars and the well proportioned dial of the present clock exhibit the influence of the eminent and highly skilled clockmaker Henry Hindley who was also working in York around this time.

## Ł300-400

77

## A GEORGE III OAK THIRTY-HOUR LONGCASE CLOCK

J. STORR, YORK, CIRCA 1775

The four pillar countwheel bell striking two-handed movement with anchor escapement for regulation by seconds pendulum, the 12 inch brass break-arch dial with matted centre and applied slivered Roman numeral chapter ring with Arabic five minutes to outer track, with scroll pierced steel hands and framed rococo scroll cast spandrels to angles beneath silvered boss engraved $J$. Storr, York flanked by conforming Pegasus cast mounts, the case with stepped ogee shaped caddy superstructure over architectural cornice and hinged break-arch glazed dial aperture, the trunk with concave throat moulding, on stepped ogee moulded plinth base, (lacking pendulum, weight and trunk door).
209 cm ( 82.25 ins ) high excluding finials, 48 cm (19ins) wide, 25.5 cm (10ins) deep.
The Storr family of Quakers originated from Ostwick in East Riding before moving to Summercroft, Selby and later to York. Batty Storr was born in 1710 and set up in York as a clockmaker most likely taking-on the workshop of his older brother, Marmaduke, who moved to London in around 1728. Jonathan Storr was Batty's eldest surviving son born in York in 1739. Athough Jonathan was brought up as a Quaker he evidently left his faith as he was baptised in the Church of England as an adult in 1768 (most likely to allow him to marry Elizabeth Silbeck in York later that year). Jonathan Storr's workshop was located at the corner of Minster Gates in York; in his will dated $24^{\text {th }}$ January 1804 he left most of his goods to his brother, William and his servants


78
A GEORGE II ‘HOOK-AND-SPIKE’ WEIGHT-DRIVEN THIRTYhour wall clock

## GILKES, ADDERBURY, CIRCA 1745

The posted countwheel bell striking movement with anchor escapement regulated by seconds pendulum, the frame with slender rectangular posts rivetted both at the top and bottom plates and incorporating integral forged spikes issuing from the bases of the two rear pillars, the 11.5 inch square brass dial with zig-zag decorated concentric band engraved infill to centre w
applied sivered Roman numeral chapter ring with diamond applied sivered Roman numeral chapter ring with diamond margin, with bold pierced sculpted steel hand and female mask and scroll rough-cast spandrels to angles. 31 cm ( 12.25 ins) high including bell, 15 cm (6ins) deep.


78 (detail)

Richard Gilkes is recorded in Beeson, C.F.C. Clockmaking in Oxfordshire 1400-1850 as a Quaker, son of clockmaker Thomas Gilkes and his wife Anne, born $18^{\text {th }}$ April 1715. Richard was apprenticed to his father and was married within the Quaker community to Grace Gilkes at the Sibford Gower Meeting House, 13rd March 1744. The couple had six children between 1746 and 1760 however his first two sons, both named Thomas, died before reaching adulthood. Grace Gilkes died in 1763 , and Richard in 1787 aged 72 , and was buried in the Friends cemetery at Adderbury West. Although Richard Gilkes was a fairly prolific maker of thirty-hour clocks earlier in his life he produced very few clocks during the last fifteen years or so. As there were no male heirs to whom he could bequeath his workshop the clockmaker, Thomas Fardon, continued the business for a year before Joseph Williams established himself as the resident Adderbury clockmaker.

The current lot can be described as a 'textbook' example of Richard Gilkes's work with features such as riveted iron frame incorporating integral spikes to the rear pillars, concentric zig-zag engraving to the dial centre, bold sculpted steel hand a rough-cast spandrels being highly typical of his clocks executed in the Oxfordshire Quaker tradition.
£700-900


78

## 79

AN UNUSUAL GEORGE III EIGHT-DAY LONGCASE CLOCK MOVEMENT AND DIAL WITH ‘ROCKING EYE’ AUTOMATON SAMUEL LINES, LUTON, LATE 18 $18^{\text {th }}$ CENTURY
The five pillar rack and bell striking movement with anchor escapement for regulation by a seconds pendulum, the 11.75 inch single sheet engraved brass Roman numeral dial with subsidiary seconds dial, calendar aperture and signed Samuel Lines, Luton to centre, with Arabic five minutes to outer track and twin bird and urn cast spandrels to angles, the arch painted with portrait of a turbaned gentleman with 'rocking eye' automaton matching the motion of the pendulum via painted inserts connected to the pallet arbor behind, (unrestored; hands, pendulum, weights and pulleys lacking).
41.5 cm ( 16.375 ins ) high, 30 cm (11.875ins) wide, 15 cm (6ins) deep.

Samuel Lines of Luton does not appear to be
recorded in any of the usual clockmaker's directories.



80
A VICTORIAN SPRING-DRIVEN PUBLIC OR TURRET TIMEPIECE MOVEMENT JOHN MOORE AND SONS, LONDON, MID 19 $9^{\text {th }}$ CENTURY
The substantial four columnar pillar back wound single chain fusee movement with stepped plates and anchor escapement for regulation by heavy lenticular bob pendulum the backplate with offset engraved minute setting dial centred with a square connected to the motionwork over signature John Moore \& Sons, Clerkenwell, London to lower margin, the frontplate stamped with serial number 10356 to lower right, with a pair of large gilt painted counterweighted hands and an unrelated turret clock suspension spring block
The plates 20 cm (8ins) high by 14 cm (8ins) wide; the movement 20 cm (8ins) deep overall.

John Moore and Sons succeeded the partnership of George Handley and John Moore (both of whom were apprenticed to, and were successors of, John Thwaites who died in 1800) on the death of George Handley in 1824. The firm worked from 38-9 Clerkenwell Close and became particularly welk died aged 60 in 1899, however the firm is thought to have continued into the early years of the 20th century
£ $300-500$

81
A GEORGE III MAHOGANY SMALL TABLE CLOCK CASE
ANONYMOUS, LATE $18^{\prime \prime}$ CENTURY
With hinged brass carrying handle to the bell-top superstructure and double cavetto top mouldings ove hinged front with break-arch glazed dial aperture measuring 6 by 8.375 inches and scroll-pierced frets to upper quadrants, the sides with arch-glazed apertures and the rear with break-arch glazed door set within the frame of the case, on cavetto moulded skirt base with moulded squab feet.
44 cm ( 1.7 .2 ins) high with handle down, 24 cm ( 9.5 ins ) wide, 18 cm ( 7 ins ) deep.
£250-350


82

## A WILLIAM III STYLE EBONISED TABLE CLOCK CASE

 ANONYMOUS, $20^{\text {th }}$ CENTURYWith hinged serpent and birds head cast brass handle to the domed caddy superstructure over double stepped-ogee top mouldings and hinged glazed front with aperture for a 6 inch dial, the sides with rectangular windows and the rear with square glazed door set within the frame of the case, with conforming stepped ogee mouldings to the skirt base over block feet, together with an unfinished square brass dial with matted centre within applied unengraved silvered chapter ring and small gilt winged cherub mask spandrels to angles 33 cm (13ins) high with handle down, 23 cm (gins) wide, 14 cm ( 5.5 ins ) deep.
£100-150 with plain chin beneath, the bracket with ogee edged throat moulding over twin shaped bracket supports with backboard behind. 45 cm ( 17.75 lins ) high, 21 cm ( 8.25 ins ) wide, 13.5 cm ( 5.75 ins ) dee

## £180-250

## 84

AN UNUSUAL GEORGE I WALNUT OUTER DISPLAY CASE FOR A TABLE CLOCK
ANONYMOUS, CIRCA 1720
The domed caddy superstructure capped with a rectangular upstand set on a cavetto moulded collar and veneered with crossbanded burrwalnut to top surface, flanked by four ball finials each applied onto a projecting plínth, over generous cavetto moulded cornice and hinged front panel centred with a 7 inch glazed dial aperture enclosing interior measuring 10.75 inches wide, 6.625 inches deep and 15 inches high, the sides with gilt brass carrying handles within crossbanded panels and the rear faced with a conforming arrangement of veneers, on cavetto moulded base incorporating bracket feet. 51 cm (20ins) high, 35.5 cm (14ins) wide, 25.5 cm (10ins) deep.

The current lot is unusual in that that it is clearly designed to display a $17^{\text {th }}$ century table clock whilst serving as a protective case. Although outer protective cases for table clocks are known they are scarce and generally utilitarian in their form being mostly made of oak with iron fittings; one such case (for a clock by Joseph Windmills) is illustrated in Dawson, P.G; Drover, C.B. and Parkes, D.W. Early English Clocks on page 476 (Plates 702/03).

The present case, although clearly designed to house a $17^{\text {th }}$ century table clock with 7 inch dial, would appear to stylistically date to around 1720 . Indeed the unusual arrangement of finials are suggestive of the architectural influences of Vanbrugh and the bracket feet would indicate a date of around 1720. Furthermore the overall, slightly naive, proportions of the case would also suggest that its origins are provincial perhaps North Country or even Irish. From this it may be reasonable to suggest that the owner of a late $17^{\text {th }}$ century Londonmade table clock was looking to perhaps 'update' the appearance of his expensive clock, hence rather than re-case the movement and dial, he sought to have an outer case made thus retaining the clock itself in its original form
Notwithstanding the rarity of the present lot another outer case, this time designed with a glazed front applied with repousse mounts to display a clock by Nathaniel Hodges, is illustrated by Dawson, Drove and Parkes on page, 460 (Plate 677). The practice of housing clocks in purpose-made outer display cases would seem to be logical when considered alongside the contemporary approach to watches, which were more often than not pair or triple-cased

${ }_{8} 3$



85Y
A FRENCH LOUS XIV ORMOLU MOUNTED bOULLE BRACKET CLOCK CASE AND DIAL UNSIGNED, PARIS, CIRCA 1700 The domed caddy surmount decorated in engraved brass and red shell marquetry with central seated figure cast as Diana and two tiers of flambeau un finiials over gilt brass break-arch of flambeau un finials over gile brass break-arch
cornice flanked by brass baluster gallery infill, the cornice flanked by brass baluster galery infil, the door incorporating quadrants to lower angles and enclosing an 8 inch circular twelve-piece blue-on-white Roman numeral cartouche numeral dial with griffin and squirrel inhabited Centre and sculpted steel hands over apron mount cast as Hebe and the eagle, the red shell veneered surround applied with gilt foliate rosettes to lower angles and flanked by cast female terms each with elaborate headdress over panelled plinths, the sides rectangular windows bordered with raised leaf-cast mouldings set between continuation of the cornice moulding to top and cushion-capped panel to waist, on brass ogee skirt base with generous tapered gilt feet, (rear door lacking); together with a French Louis XV clock movement, J. Jolly, Paris, second quarter of the $18^{\text {th }}$ century, with twin going barrels, five baluster pillars pinned at the rear, verge escapement for regulation by decorative-bob pendulum, and numbered outside countwheel set on the backplate ove signature J. Jolly AParis, (2).
The case 70.5 cm ( 27.75 ins ) high, 35 cm ( 13.75 ins ) wide, 15 cm (6ins) deep.
£600-1,000

86Y
N IMPRESSIVE FRENCH ORMOLU MOUNTED BOULLE BRACKET CASE AND DIAL IN DISTRESSED CONDITION
SIGNED FOR BALTHAZAR, PARIS, PROBABLY MID TO LATE $19^{\text {th }}$ CENTUR
The incomplete 8.5 inch circular twelve-piece deep cobalt blue-on-white Roman numeral Cartouche numeral dial with Louis XIV profile bust cartouche and crown cast centre and sculpted steel hands, over apron mount cast with Classical female emblematic of he sciences and agriculture flanking small oval enamel plaque inscribed BALTHAZAR, APARIS to centre, the engraved cut brass and brown shell marquetry veneered case with brass urn finials over pierced strapwork scroll cast swollen frieze and cavetto scroll collar surmounting the ogee-shaped superstructure decorated in the Barianesque manner with female figure and portrait bust inhabited foliate marquetry, the angles with Satyr mask mounts over scrolls supporting further finials and the conforming sides set at under ninety degrees from the front, the fascia with fine complex moulded cast breakarch cornice over scrolling marquetry veneered surround to the dial aperture curving outwards at the angles and applied with canted cast gilt female terms over integral scrol applied with gilt foliage, the sides of curved profile each finely veneered with foliate strapwork incorporating engraved sunburst mask over Classical figure and urn panel to lower margin, the rear angles applied with conforming terms and the front apron entred with an cast mask with elaborate headdress, the whole supported via four cast recumbent equines onto a serpentine outine plinth base applied with foliate case collars and with remnants of fine marquetery veneers (heavily distressed, lacking cast front door frame, and other mounts/elements).
77.5 cm ( 30.5 ins ) high, 54 cm (21.25ins) wide, 23 cm (9ins) deep

A closely related 'rendele aux chevaux' case to the current lot is in the Royal Collection and can be found at: https://www.rct.uk/collection/3069/mantel-clock

87Y
A CONTINENTAL GILT BRASS MOUNTED TORTOISESHELL SMALL 'RELIGIEUSE table clock Case
ANONYMOUS, POSSIBLY FLEMISH, LATE $17^{\text {th }}$ CENTURY
With red shell veneered domed caddy surmount applied with bead cast collar to lower margin set on a swept moulding applied with a cast gilt female mask mount to front, over shallow-arch gilt bead-bordered glazed aperture for a dial measuring 4.5 inches wide by 5.5 inches high to the hinged front door over line bordered apron, flanked by angled projecting free-standing Doric columns with ivory caps and bases standing on conforming angled plinths, the sides with rectangular red shell veneered doors applied with gilt arch bead-cast mouldings and with conforming half columns at the rear, on skirt base applied with gilt cast grotesque mounts to the projecting front angles over integral cast feet.
39 cm ( 15.25 ins ) high, 26 cm ( 10.25 ins ) wide, 18 cm (7ins) deep.


88 A SWISS BRASS AND STEEL SMAL TURRET CLOCK MOVEMENT UNSIGNED, LATE $19^{\text {th }}$ CENTURY The four-wheel trains with all except the great wheels and winding barrels pivoted between thick shaped tapered plates united by a bar applied across the apex, fitted to a rectangular iron bed incorporating the greatwheels and barrels spanning the full depth of the frame and raised on separate pivots, the going train with pinwheel deaabeat escapement incorporating pendulum crutch and suspension arm also set between the plates and each pierced with apertures to allow the strike release arbor to pass through, the front with 4 inch circular white enamel Roman numeral dial with pierced brass hands within moulded bezel set beside geared vertical take-off work for further slave dials, the rear with visible rack strikework to operate the pivoted bell-hammer arm lifted and dropped by flags applied to the second wheel of the strike train, the rectangular iron bed with integral short bracket feet.
4 cm ( 16.325 ins ) high, 565 cm (22ins) wide, 37 cm ( 14.5 ins) deep including winding squares.

## Povenance:

By repute removed from the Jaeger LeCoultre factory, the 'Grande Maison of the Vallée de Joux' durin refurbishment works.
The visible strikework planted on the rear of the backplate of the current movement is typical of Swiss practice and perhaps originated in the Neuchatel region from around 1775. With regards Swiss carriage clock making the Courvoisier family were perhaps the best-known makers to incorporate this system.



89
A RARE WOODEN SPIT JACK MECHANISM
PROBABLY SWISS, SECOND HALF OF THE $18^{\text {th }}$ CENTURY
The weight-driven three-wheel train with lantern pinions formed as part of the elaborate baluster-turned arbors, the greatwheel with drum for the driving weight set on an arbor with winding square opposing take-off for a pulley, the third wheel cut as a contrate for driving a fly pivoted within the top bar, the 'door' type frame with extensions to the uprights passing through slots in the top bar for securing by pegs, the bottom bar with pinned mortice-and-tenon joints and threaded holes for securing into position with large wooded screws, fly, pulley and winding crank lacking, winding clicks incomplete/inoperative), 54 cm (21.25ins) high, 38 cm (15ins) wide, 24 cm ( 9.5 ins) wide.

The wheelwork of the current lot, most notably the incorporation of lantern pinions within the decorative arbor turnings, can be compared with that of a Swiss wooden-wheeled clock illustrated in Tardy LA PENDULE FRANCAISE, 3,me Partie: Provinces et Etranger on page 456 (upper right). The traditional centre for Swiss wooden-wheeled clock manufacture was Toddenburg; indeed a weight-driven wooden chamber clock of the Toddenburg-type was sold in these room on $2^{\text {nd }}$ October 2019 (lot 104) for $£ 2,800$ hammer.
£150-250

90
A GERMAN BLACK FOREST WOODEN WEIGHT-DRIVEN ORGAN CLOCK MOVEMENT AND DIAL WITH AUTOMATON UNSIGNED, MID $19^{\text {th }}$ CENTURY
The clock movement with three-wheel trains incorporating anchor escapement regulated by 29 inch lenticular bob pendulum and countwheel striking sounding on a gong transversely planted against a sound box to the right of the wooden frontplate, the left hand side with transverse barrel, greatwheel and fly for driving the 15.5 inch pinned and stapled wooden organ barrel set within the upper tier of the box case with hourly trip release enabled via pivoted linkages engaging with the hour strike detents, the barrel with eight sets of pins/staples for each of the twenty-three organ pipes positioned to the rear sounding via pivoted detents operating valves, the upper margin with further glazed box containing two pivoted automaton figure
 dressed a sallors playing pipes driven by auxiliary linkages connected to the organ barrel drive, the right hand side visible sliding arbor
 selectiol cut with eight channels to allow tune selection with locking via an arrangement of
brass detents, the left hand side with barrel
winding square and visible crank for driving
the large organ bellows positioned to the
rear behind the clock movement, the

18.5 inch cream painted wood break-

90 (details)
arch dial incorporating 11.5 inch raised circular convex centre with Roman numeral chapter ring and Arabic five minutes to outer track, with pierced brass hands and polychrome painted floral cornucopiae decoration to spandrels, beneath arch centred with a shallow-arch aperture for the automaton within conforming floral painted borders surmounted by grotesques. 66 cm (29ins) high, 50 cm ( 19.75 ins ) wide, 33 cm (13ins) deep.

## Povenance:

Hotel Seeburg, Luzern, Switzerland
Hotel Seeburg, Luzern, was purchased for the touring association of the Regent Street Polytechnic in 1898. The Regent Street Polytechnic (now the University of Westminster) was founded by Quintin Hogg in 1881. Hotel Seeburg passed to his srandson, the Hon. Wiliam Neil Hogg and then to his two nephews: Douglas Hogg, 3 rd Viscount Hailsham and The Hon James Hogg, Wherwell Priory, Hampshire.
£700-1,000

AN UNUSUAL AUSTRIAN BIEDERMEIER CARVED PARCEL GILT FIGURAL MANTEL CLOCK WITH 'ROCKING EYE' AUTOMATON
UNSIGNED, PROBABLY VIENNA, SECOND QUARTER OF THE $19^{\text {th }}$ CENTURY
The four pillar twin standing barrel gong striking movement with anchor escapement regulated by disc bob pendulum with silk suspension and incorporating wire take-off for the rocking eye automaton, the 4.25 inch dial with openwork centre incorporating gilt brass automaton figure of Amor sharpening an arrow with his left leg operating a foot crank driving the grinding wheel motioning whilst the clock is striking the hour, within white enamel Arabic numeral chapter ring incorporating vertically aligned numerals and with blued steel moon hands set behind a hinged engine-milled brass convex glazed bezel, the parcel gilt and simulated patinated bronze carved wood case modelled as a gentleman hurdy-gurdy player wearing a broad-rimed hat, jacket and breeches seated astride of the dial on a rocky outcrop with leaf carved shallow ogee mouldings to lower tier over disc feet.
45 cm ( 17.75 ins ) high, 32 cm ( 12.5 ins ) wide, 15 cm (6ins) deep.

## £600-800



91 (details)

92
AN AUSTRIAN EBONISED SMALL TABLE CLOCK WITH CONCENTRIC CALENDAR AND TRIP-HOUR REPEAT
TOBIAS FLASCHGE, VIENNA, LATE $18^{\text {th }}$ CENTURY
The four pillar twin standing barrel thirty-hour bell striking movement with verge escapement regulated by short-bob pendulum, the 5 inch brass break-arch dial applied with convex white enamel hour disc with concentric calendar to inner track and vertically orientated Arabic hour numerals, with scroll-pierced gilt hands and beadbordered foliate cast spandrels to angles beneath arch centred with enamel plaque signed Tobias, Flaschge, in wien over arched false-bob aperture and flanked by foliate engraved infill, the inverted bell-top case with hinged brass carrying handle flanked by hounds head finials over giltwood foliate scroll decoration, flambeau urn finials and complex top mouldings, the front with rectangular door applied with gilt ripplemouldings to the dial aperture beneath engraved brass upper quadrant frets and enclosing conforming rippl-moulded border to the dial mask, the sides with lozengeshaped mirror panels over shaped-top rectangular glazed apertures incorporating upward-curved lower edges, the rear with rectangular glazed door, on stepped moulded skirt base with leaf-cast brass feet
42 cm ( 16.5 ins) high with handle down, 23.5 cm ( 9.25 ins ) wide, 13 cm ( 5 ins) deep.
Tobias Flaschke is recorded in Baille, G.H. Watchmakers \& Clockmakers of the World as becoming a Master in Vienna, 1788.
£300-500



93
AN UNUSUAL GERMAN PROVINCIAL OAK CASED WEIGHT-DRIVEN WALL CLOCK
INDISTINCTLY SIGNED, WIPPERFURTH, DATED 176
The posted key-wound bell striking movement with four-wheel trains set side-by side and pivoted between vertical steel movement bars within an iron frame constructed with rectangular corner posts riveted to both the top and bottom plates, the going train with anchor escapement regulated by long lenticular bob pendulum and the strike train with gravity rack and vertically pivoted hammer for sounding on a bell mounted on top of the case, the 11 inch square oak dial panel applied with circular brass disc with ringed winding holes to centre within pewter Roman numeral chapter ring with stylised sword-hilt half hour markers, Arabic five minutes beyond the minute track and indistinctly inscribed Johan Jorg..., in Wipperfurth beneath 1761, Den 15, December to lower margin, with pierced steel hands and angles applied with wooden roundels within brass plate infill, in a cas with cavetto cornice over moulded hinged glazed dial aperture to front and solid panel doors to sides, the rear with forged iron hanging loops to upper corners and the base applied stepped ogee mouldings.
50 cm ( 19.75 ins ) high, 44.5 cm ( 17.5 ins ) wide, 19 cm ( 7.5 ins ) deep.
The overall design and layout of the movement of the current lot (albeit to a much smaler scale) is similar wall clocks made in the Comtoise regio of Eastern France.


94
AN UNUSUAL BLACK JAPANNED WATCH STAND IN THE FORM OF A MINIATURE TABLE CLOCK
ANONYMOUS, PROBABLY MID TO LATE $18^{\text {th }}$ CENTURY
With brass finial to the domed superstructure painted in gilt with game bids flanked by leafy motifs, over cavetto top moulding and front door decorated with lozenge shaped panels enclosing stylised foliage within a diamond-hatched ground, the interior with suspension hook and red velvet back panel set behind a foliate scrollpierced brass repousse mask incorporating laurel bordered circular aperture to centre, the sides gilt painted with further leafy trails within line borders, on cavetto moulded base, the circular watch aperture 5 cm (2ins) diameter.
17 cm ( 6.75 ins ) high, 11.5 cm ( 4.5 ins ) wide, 6 cm ( 2.375 ins ) deep.

The two train weight-driven countwheel bell movement with verge escapement reguated by horizontal balance contained between angled extensions of the front
and rear pivot bars, the strike train with single arbor warnless locking released via and rear pivot bars, the strike train with single arbor warnless locking released via nag's head engaging with a pin fitted to the rim of the going train greatwheel and
overlift provided by a shaped cam cut with a slot for locking, both trains pivoted between iron vertical bars which locate via tenons into slots cut into a horizontal between iron vertical bars which locate via tenons into slots cut into a horizontal
strip at the base, the top secured with another strip terminating with angled ends strip at the base, the top secured with another strip terminating with angled ends
forged with pierced tenons passing through slots in the uprights and secured by wedges, the iron box-form case with a single lugged bell supported within domed bearer decorated with forged iron flower buds, the front with visible hour wheel and gilt painted arrow-shaped hand reading against a cream painted chapter ring with Gothic Roman numerals within upper and lower borders polychrome painted with symmetrical bird inhabited foliate scrolls on a chocolate brown ground beneath moulded gilt band and panel painted with an owl within conforming field, the sides with hinged doors secured by sprung clasps and painted with conforming large floral sprays, the rear with forged hanging hoop and spurs, (escapement restored, case decoration refreshed, left side door probably replaced, lacking weights and lines).
26.5 cm ( 10.5 ins ) high, 12 cm ( 4.75 ins ) wide, 13.5 cm ( 5.25 ins ) deep.

The general construction and layout of the current lot can be directly compared to a spring-driven example illustrated in Bassermann-Jordan, Ernst von THE BOOK OF OLD CLOCKS AND WATCHES (English version translated by H. Alan Lloyd) on page 203 which is described as probably made in Zurich about 1630-40. The basic construction of the movement frame (formed essentially as a vertical rectangular loop around the movement) has its roots in the earliest form of domestic striking clock and can be directly compared with a clock dating to around 1500 illustrated in Muhle, Richard and Vogel, Horand M. Alte Uhren (Verlag Georg D.W. Callway, Munchen 1976) on page 152 (figure 256)
£3,000-4,000


95



97
two miniature Longcase timepleces and three watch stands also modelled as miniature longcases INCLUDING ONE WITH A MOVEMENT BY H.A.C., LATE $19^{\text {th }}$ TO EARLY $20^{\text {th }}$ CENTURY
Comprising a polychrome decorated walnut timepiece with skeletonised movement incorporating lever escapement regulated by sprung monometallic balance and stamped with crossed arrows mark for H.A.C. (Hamburg American Clock Company) to backplate; an Edwardian inlaid mahogany drum-head timepiece now with quartz movement, the baluster outline trunk inlaid with a lyre over scroll outline feet; a 'poker work' watch stand decorated with an owl to trunk; a 'mauchline ware' watch stand with arched pediment and decorated with finely printed musical score of MY GRANDFATHER'S CLOCK to trunk, and polychrome painted watch stand decorated with foliate motifs onto an iron red ground, (5). The poker work watch stand 34 cm (13.375ins)
high, 8.5 cm ( 3.375 ins ) wide, 7 cm (2.75ins) deep.


98
A LATE VICTORIAN INLAID MAHOGANY MINIATURE LONGCASE TIMEPIECE RETAILED BY MACMICHAEL, LONDON, CIRCA 1900
The French eight-day single train movement with replaced platform lever escapement vertically planted on the backplate, the 3.25 inch circular white enamel Roman numeral dial inscribed MACMICHAEL, TO THE QUEEN, 42 SOUTH AUDLEY ST, W. to centre, with blued steel moon hands within gilt brass canted surround set behind a fixed bevel-glazed bezel, the arch-top case with fan inlaid infill to the cavetto bordered tympanum over repeating foliate scroll surround to the dial aperture and leafy motifs to quadrants, the integral trunk decorated with an oval fan patera suspended from husk and drapery swags within a rectangular raised cockbead panel, on cavetto moulded plinth base inlaid with an arched fan motif 54 cm (21.25ins) high, 17 cm ( 6.75 ins ) wide, 11.5 cm (4.5ins) deep.

99
A FRENCH BRASS PORTABABLE NIGHTWATCHMAN'S TELL-TALE TIMEPIECE OR NOCTUARY UNSIGNED, LATE 19 $9^{\text {th }}$ CENTURY
The going barrel three frosted-gilt pillar movement with four wheels set behind a shaped backplate stamped 156 to one corner and adjacent separately mounted platform lever escapement with regulation by sprung split bimetallic balance, the revolving circular silvered dial with centre arbor also serving as a winding square within raised silvered Roman numeral chapter ring incorporating pins radially set for every five minutes to the circumference, the outer margin with fixed lever assembly to allow pins to be manually pushed-inwards via an external plunger (now lacking), the cylindrical flanged brass case with suspension post fitted with a pivoted ring over substantial lock for the front cover opposing pierced shaped aperture labelled SORTIE/ENTRÉE to the margin. 10 cm (4ins) diameter, 11.5 cm (4.5ins) high excluding ring, 3.8 cm ( 1.5 ins ) deep.

The night watchman's clock or noctuary was developed as a 'tell-tale' method of recording a night watchman's progress throughout his shift. The dial incorporates a revolving ring to the circumference fitted with pins which are pushed-in by a manually operated plunger fitted to the exterior of the locked case. By having two such timepieces at each end of a watchman's circuit a record of his patrols throughout the night can be recorded. There is normally a facility for the pins to be automatically reset to their raised position as the dial revolves. The first basic design of this type of 'Watchman's Noctuary' was subject of a patent submitted by Samuel Day in 1803 however the patent was disputed on the grounds that the Earl of Exeter had been using two such timepieces made by Boulton and Watt since 1799.


99
£100-150

## 100

## A FRENCH GILT BRASS MINIATURE CARRIAGE TIMEPIEC

RETAILED BY LUND AND BLOCKLEY, LONDON, LATE 19 ${ }^{\text {th }}$ CENTURY
The eight-day single train movement with jewelled contrate pivots and silvered platform lever escapement regulated by sprung bimetallic balance, the rectangular white enamel Roman numeral dial with blued steel moon hands and inscribed EXD BY, LUND \& BLOCKLEY, 42 PALL MALL, LONDON to lower margin, the bevel-glazed ease of Mignonette No. 1 size with shaped hinged carrying hande over ogee edged top with canted angles over cavetto cornice and channelled canted uprights, on conforming ogee-shaped base; with a red Morocco leather covered travelling case. The clock 7.5 cm (3ins) high with handle down, 5 cm (2ins) wide, 4.5 cm ( 1.75 ins ) deep.
he partnership of Lund and Blockley are recorded in Loomes, Brian Watchmakers \& Clockmakers of the World, Volume 2 as working in London 1875-81. They were perhaps best known for supplying explorer's watches and other timepieces to the Royal Geographical Society and The Admiralty.

Miniature carriage clocks are called Mignonettes or little darlings' and come in three sizes with No. 1 being the smallest.

## 180-25




101
A FRENCH GORGE CASED GRANDE SONNERIE STRIKING CARRIAGE CLOCK WITH ALARM
ATTRIBUTED TO JOSEPH SOLDANO, LATE $19^{\text {th }}$ CENTURY The eight-day two train movement configured with ting-tang striking for the quarters on a graduated pair of coiled gongs and the hour sounding at every quarter hour on the larger of the two, the going train with silvered platform lever escapement regulated by sprung split bimetallic balance and stamped with oblong J.S. cartouche
for Joseph Soldanc a for Joseph Soldano alongside No . 1207 to the leading edge of the
platform, the top left of the movement with alarm mechanism platform, the top eft of the movement with alarm mechanism
sounding on the smaller gong, the inside of the frontplate stamped 3945 and the backplate further stamped 1117 to lower left, the rectangular white enamel Roman numeral dial with blued steel moon hands and subsidiary alarm setting dial to lower margin, the satin-gilt brass gorge case with hinged carrying handle over rectangular top glass, trip-repeat button to front rail and channel-moulded uprights, the rear with pin-hinged glazed door over ogee-outline base with three-position selection lever annotated Hours Quarters/Silent/ Quarters to underside.
15 cm (6ins) high with handle down, 10 cm (4ins) wide,
9 cm (3.5ins) deep.
The current lot is fitted with an escapement stamped with the $J S$ cartouche trademark for Joseph Soldano who is recorded in Allix Charles and Bonnert, Peter CARRIAGE CLOCKS, Their history and development as a maker of fine carriage clocks. Soldano was awarded medals at the Paris Exhibitions of $1855 \& 1878$ where it was noted that 'The escapements appeared to us to have been treated with particular care.' Allix notes that their escapements probably made in Geneva, Switzerland and were often stamped 'Soldano' or 'SS Although Joseph Soldano made carriage clocks outright (including highly decorated models) he apparently supplied other makers with his high-quality escapements.

(details)

102
A MATCHED PAIR OF GILT GORGE CASED MID-SIZED PETIT-SONNERIE STRIKING AND REPEATING CTRIKING AND REPEA DROCOURT, PARIS FOR RETIAL BY J.W. BENSON, LONDON, CIRCA 1880 Each with two train eight-day movement ting-tang sounding the movement ting-tang sounding the quarters on a graduated pair of gongs
and sounding the hour on the larger of the two, the going trains with silvered platform lever escapements regulated by sprung bimetallic balances, both backplates stamped with oval DC trademark for Drocourt next to the gong block, the first stamped with serial number 16949 to the bottom left corner and to the inside lower margin of the frontplate and the second numbered 18672 in conforming locations, each with rectangular white enamel Roman numeral dial with blued steel moon hands and Arabic five minutes beyond the minute track over


Conforming retail signatures J.W. BENSON, 25 Old Bond Street, LONDON to lower margins, the gilt brass gorge cases with hinged carrying handles over rectangular top glasses, trip-repeat buttons to front rails and channel-moulded uprights, on ogee-moulded skirt bases each incorporating STRIKING/SLLENT selection switch to underside, (2).
Each 12.5 cm (5ins) high with handle down, 8 cm (3.125ins) wide, 7 cm (2.75ins) deep.
Pierre Drocourt is recorded in Alli, Charles and Bonnert, Peter CARRIAGE CLOCKS, Their history and development with further additions and corrections from research undertaken by Leigh Extence (available online) as born in 1819 and setting up in business as a clockmaker in Paris in 1853. He initialy worked from Rue Limoges (later called 28 Rue Debeleyme after the rationalisation and merger of Streets in 1865 ), Paris and was succeeded by his son, Alfred (born 1847), in 1872. The blancs roulants, rough movements, were made in Saint-Nicolas-dAliermont, a town outside Dieppe, where Drocourt had workshops until their sale in 1904, being premises purchased from Holingue frères in 1875 who had previously supplied Drocourt. The firm was awarded numerous international exhibition medals and mentions including Silver in Paris 1878 and Gold in 1889 ,

The firm of J.W. Benson has its roots in the partnership between brothers James William and Samuel Suckley Benson which traded as watchmakers, goldsmiths and silversmiths in Cornhill, London from 1847 until 1855. James William Benson continued the business alone and opened a premises at 33 Ludgate Hill whic quickly expanded to absorb number 34 as well. By the $1860^{\prime}$ 's Benson was advertising his large and richly stocked shop with adjoining workshop specialising in the manufacture of clocks and watches as well as their repair. J.W. Benson exhibited at numerous international exhibitions including London 1862, Paris 1867 and subsequently at the 1885 'Invention Exhibition' where the firm unveiled its 'Patent Dust and Damp Excluding Band for Watches'. In 1872 J.W. Benson opened a shop on Bond Street; he died in 1878 however the business continued to expand under the management of his sons, Alfred and Arthur, with another shop on Ludgate Hill and steam powered factory in La Belle Sauvage yard opening in 1890.1 In 1879 the firm of J.W. Benson was awarded a Royal Warrant by Queen Victoria and in 1889 they acquired the business of the celebrated silversmiths and goldsmiths Hunt and Roskell. The business continued well into the 20th century however their factory was lost in a bombing raid during WWII; the Bond Street store continued trading until it was taken over by Mappin and Webb during the 1980's.
The present lot is interesting in that the two carriage clocks are nearly identical but have a few detail differences which provide an interesting insight into the variations in production that occurred in the finishing of carriage clocks in the Drocourt Workshops at this time
£1,000-1,500



103 (detail)


103
AN UNUSUAL FRENCH PORCELAIN PANEL MOUNTED GILT BRASS ALARM CARRIAGE CLOCK IN A ONE-PIECE CASE
MOSER, PARIS, CIRCA 1840
The two train countwheel bell striking movement with platform lever escapement regulated by sprung monometallic balance, the backplate signed Moser a Paris and numbered 8058 to lower margin, the inside lower edge of the frontplate further stamped 2453 , the circular white lower edge of the frontplate further stamped 2453 , the circular white within fine foliate scroll gilt brass rectangular mask incorporating a Within fine foliate scrol gilt brass rectangular mask incorporating a
conforming enamel Arabic numeral subsidiary alarm setting dial to lowe margin, the bevel-glazed one-piece case with rococo scroll cast hinged carrying handle over top glass applied with a raised oval porcelain plaque polychrome painted with an $18^{\text {bh }}$ century style female portrait with hin gilt cartouche and blue ground border set within canted gilt brass surround flanked by foliate scroll-pierced fretwork, the caddy moulded frame cast and chased in relief with fine fruiting foliage incorporating crossed ribbon decoration to uprights, the side glasses applied with conforming raised oval porcelain panels decorated with putti, each set between a pierced and engraved foliate strapwork crest and apron, the rear door with further large panel painted with an $18^{\text {th }}$ century musician playing a lute within pierced upper and lower border infill, on repeating leaf chased cavetto skirt base with inset rounded angles
15 cm (6ins) high with handle down, 10.5 cm ( 4.125 ins) wide,
9.5 cm ( 3.75 ins ) deep.

Recent research by Leigh Extence has established that Georges Moser was born in Switzerland in 1798. By 1823 he had moved to Paris and was located at 18 Grenier St. Lazarre (which became number 15 in 1825). In 1836 Moser had moved to Boulevard du Temple 9 and subsequently entered into partnership with Samuel Marti in 1840. The partnership was registered at the address Orleans-Marais 13 until 1843 when Moser left and returned to Boulevard du Temple 9 before moving to number 24 in 1846 and then finally to number 15 in 1850 . In 1860 the business was registered with 'et Cie' and records ceased after 1863.

Extence also notes that Georges Moser utilised movements supplied by Holingue freres who also supplied Paul Garnier and were an important part of the history of Drocourt.

## £800-1,200



Y Y
A FINE SWISS GREEN bOULLE GRANDE SONNERIE STRIKING AND REPEATING ALARM CARRIAGE CLOCK
UNSIGNED, PROBABLY GENEVA, CIRCA 1840
The eight-day two train movement configured with ting-tang striking for the quarters on a graduated pair of bells mounted within the base of the case and the hour sounding at every quarter on the larger of the two, the going train with silvered platform lever escapement regulated by sprung split bimetallic balance, the backplate with alarm winding to top right over visible strike-work incorporating selection square stamped $P / G / S$ towards the margin, the rectangular white enamel Roman numeral dial with blued steel moon hands and Arabic numeral subsidiary alarm setting dial to lower margin, the bevel-glazed case overall decorated with greenstained shell and engraved cut-brass premier-parti 'Boulle' marquetry veneers, with shaped hinged brass carrying handle over rectangular top glass within marquetry decorated surround incorporating repea button to front edge and conforming veneered swept border, above repeating foliate cast brass top moulding and glazed apertures framed by green shell and cut brass veneered surrounds to both the front and sides, the rear with green tortoiseshell veneered door, on leaf-cast ogee moulded skirt base faced with further conforming marquetry veneers over bracket feet.
21.5 cm (8.5ins) high with handle down, 13.5 cm ( 5.5 ins ) wide, 10 cm (4ins) deep.

The practice of planting the strike-work on the movement backplate is typical of Swiss work, (in particular clocks made in the Neuchatel region) from around 1775 ; with the Courvoisier family being perhaps the best-known makers of carriage clocks to incorporate this system A simpler clock, signed for J. Picard of Geneva, which shares some notable similarities within the detailing and layout of the levers of the current lot, is illustrated in Roberts, Derek CARRIAGE and other Travelling CLOCKS on page 244 (Figure 15-6 a and b).

A carriage clock (albeit hour striking only without repeat and alarm) housed in a contra-partie version of the case of the present clock was sold at Sheppard's Irish Auction House, Durrow, Co. Laois, $26^{\text {th }}$ February 2019.
£3,000-4,000




105 Y
A FRENCH BRASS INLAID ROSEWOOD CARRIAGE CLOCK
PAUL GARNIER, PARIS, CIRCA 1840
The eight-day circular countwheel bell striking movement with frosted gilt platform ever escapement regulated by a sprung monometalic balance, the backplate indistinctly stamped PAUL GARNIER, H'ER DU ROI to upper left and numbered 1146 to centre, the rectangular white enamel Roman numeral dial signed PAUL GARNIER, H'ER DU ROI PARIS to centre and with blued steel hands set within cavetto moulded rosewood surround, the case with foliate cast hinged brass carrying handle and rectangular bevelled glass ounded edges, over brass double-line bordered front incorporating glazed panel sliding out from beneath to access the winding squares, the sides each inlaid with musical trophies within a scroll cartouche and line borders and the rear with lift-out panel, on cavetto moulded skirt base inlaid with double-line bordered panels within rounded angles.
18.5 cm ( 7.25 ins ) high with handle down, 13 cm ( 5.125 ins ) wide, 11 cm ( 4.375 jins ) deep.

Paul Garnier is recorded in Allix, Charles and Bonnert, Peter CARRIAGE CLOCKS Their history and development as born 1801 and studying under Antide Janvier before setting up his own workshops in 1825. Garnier was awarded Silver Medals in the Paris Exhibitions of 1827,34 , and 39 ; and gold medals in 1844 and 49 . He worked from various addresses at Rue Taitbout, Paris and died in 1869 leaving the business to his son of the same name who was still exhibiting carriage clocks in the Paris Exhibition of 1889. In 1916 Paul Garnier's watch and clock collection was bequeathed to the Louvre. Garnier is generally credited for being the first maker to essentially standardise the 'petit pendule portative' which was in effect to become the prototype for the archetypal French carriage clock.
£200-400

106Y
A FRENCH LOUIS XVI STYLE GILT BRASS MOUNTED TORTOISESHELL 'PENDULE D’OFFICIER'
THE DIAL BEARING A SIGNATURE FOR CORMASSON, CIRCA 1900 The circular eight-day bell striking movement with platform lever escapement, the backplate stamped with serial number 5481 to centre left and with Samuel Marti, MEDAILLE D'OR, PARIS 1900 roundel to centre, the circular convex blue-on-white Roman numeral dial inscribed Cormasson, A Paris, 1784 to centre and with Arabic five minutes beyond the minute track, with fine scroll pierced and engraved gilt hands set behind hinged engine-milled convex bevel-glazed bezel, the case with hinged carrying handle in the form of a serpent issuing from a leafy bud to the concave superstructure applied with bead collar over oak leaf draped laurel wreath case mount to front, the dial interrupting the stepped rosette engraved top collar and the fascia with eary mounts applied to the lower quadrants, the sides with generous oval rosettes and the rear with hinged pierced brass circular cove the git brass edged base with bead decorated bun fee. 8.5cm (7.25ins) high with hande down, 13 cm ( 5 ins ) wis ${ }^{11 \mathrm{~cm}}$ ( 4.25 ins ) deep


107
AFRENCH GILT AND CLOISONNE ENAMEL CARRIAGE TIMEPIECE AND BAROMETER WITH COMPASS AND THERMOMETER THE TIMEPIECE BY DUVERDRY AND BLOQUEL, CIRCA 1890
The eight-day single train movement with replaced gilt platform lever escapement
regulated by sprung monometallic balance and stamped with the 'lion' trademark for Duverdry and Bloquel to backplate, the Circular blue on cream Arabic numeral dial with vertically orientated numerals and blued steel hands set within a rectangular polychrome cloisonne enamelled mask decorated with scrollwork on a powder blue ground, the aneroid barometer mechanism set beside the timepiece constructed with vacuum chamber and rack motionwork within plates united by four pillars matching those of the timepiece, the circular blue on cream register calibrated in millimetres of mercury and with weather observations in French, with blued steel pointer and set within an enamel mask matching that of the timepiece, the bevel-glazed frosted gilt brass case with reeded $T$-shaped carrying handle over convex glazed circular escapement aperture opposing a conforming silvered brass compass with eight points annotated in French, the angles with button finials over projecting reeded columns to angles joined by bands of blue ground enamel scrollwork to frieze and apron, the centre with silvered mercury tube CENTIGRADE thermometer set between conforming subsidiary pilasters to front, the sides with glazed panels and the rear with conforming twin doors with blind panel between, on turned feet applied to the projecting angles.
16 cm ( 6.25 ins ) high, 16.5 cm ( 6.5 ins ) wide 7 cm (2.75ins) deep.

The clockmaking factory of Duverdry and Bloquel is noted by Leigh Extence as originally founded by Albert Villon in the town of Saint-Nicolas-d'Aliermont in 1867. Paul Duverdry joined the firm as a director in 1887 followed by Joseph Bloquel in 1910

 Dieppe, where Drocourt had workshops until their sale in 1904, being premises purchased from Holingue frères in 1875 who had previously supplied Drocourt. The firm was awarded numerous international exhibition medals and mentions including Silver in Paris 1878 and Gold in 1889 .
The highly unusual enamel panels fitted to the current clock carefully and cleverly employ a mixture of opaque and translucent enamels to create depth, texture and lustre which varies under different lighting conditions. Some areas in particular, such as those representing the tail plumage of the peacock, utilise engraved and chiselled detail within metal ground plate to great effect by allowing reflected to pass through vibrant pigmented transparent enamel surface layers. In addition to this the dial panel utilises the cloisonne technique for the chapter ring numerals and the dot minute markers, the alarm setting dial is also finished in the same manner which has required particularly fine work in the execution of the numerals. Clocks with this particular type of relief cloisonne enamel decoration appear to be extremely rare, however an example almost certainly from the same workshop is illustrated in Roberts, Derek CARRIAGE CLOCKS and Other Travelling CLOCKS on page 203 (Fig. 12-12).
£8,000-10,000

108
A FINE FRENCH GILT BAMBOO REPEATING ALARM CARRIAGE CLOCK WITH RELIEF CLOISSONNE ENAMEL PANELS DROCOURT, PARIS, LATE 19 ${ }^{\text {th }}$ CENTUR The eight-day two train gong striking movement with silvered platform lever bimetallic balance and alarm mechanism positioned to the top left sounding on the hour gong, the backplate stamped with oval DC trademark to centre left over serial number 21095, the rectangular cream ground cloisonne enamel dial with golden yellow ground Arabic numeral chapter ring set within asymmetric polychrome flowering foliage inhabited by nesting birds and incorporating a subsidiary alarm setting dial to lower margin, the gilt brass bevel glazed bamboo case with frame modelled to resemble sections of grained bamboo overlapping at the corners, the top with conforming hinged Carrying handle and panel-glazed escapement aperture and the sides inset with impressive elief modelled cream ground polychrome loisonne enamel panels depicting a peacock erched amongst Chrysanthemums to the ight hand side opposing a rooster standing beneath flowering shrubbery to the left, the 16.5 cm (6.5ins) high with handle down, 11 cm (4.375ins) wide, 9 cm ( 3.5 ins ) deep.
ierre Drocourt is recorded in Allix, Charles and Bonnert, Peter CARRIAGE CLOCKS, Their history and development with further additions and corrections from research undertaken by Leigh Extence (avalable online) as born in 1819 and setting up in busines as a clockmaker in Paris in 1853 . He initially worked from Rue Limoges (later called 28 Rue Debelleyme after the rationalisation and merger of Streets in 1865), Paris and was



RARE FRENCH GOTHIC REVIVAL SILVERED 'ANGELUS' CARRIAGE CLOCK WITH PUSH-BUTTON

## LUCIEN FALIZE, PARIS, CIRCA 1880

The two-train eight-day gong striking movement with silvered platform lever escapement and visible geared motionwork to allow winding of both trains via a sing key to the backplate stamped with serial number 7901 case centred with a stylised dragon decorated strapwork osette within octagonal Gothic Roman numeral chapter ing, with fine scroll-pierced and engraved blued steel hands and trefoil decorated triangular spandrel panels to quadrants, the case formed as a casket incorporating stylised strap bindings to the frame angles, the top with ine entwined dragon hinged loop handle over lattice Scroll pierced octagonal fret set within Gothic astragal decorated quadrants, the front with relief scene of the Annunciation within inscribed Gothic text Angelus Domini nuntiavit Maria to upper and lower margins beneath the dial, the sides each modelled with six figural relief medallions representing months of the year, the left anuary to June and the right July to December named in atin to the margins, the rear with lower panel mirroring hat of the front modelled with the Admonition beneath atch door incorporating decorative strap hinges and ornamental bolt clasp, the margins and door panel further inscribed in Latin Vigilate quia netcitis diem neque horam he underside decorated with octagonal motif stamped with A.X.F. diamond trademark and depose within angles decorated with conforming strapwork incorporating smal utton feet to angles.
5 cm (6ins) high with handle down, 8 cm (3.125ins) square
Lucien Falize was born in 1839. His father, Alexis, moved to Paris 1833 where he had established himself a designe and manufacturer of jewellery and works of art in Palais Royale by 1838. Alexis Falize was a particularly talented designer in particular with regards to architectural ornamentation and became a leading figure in the revival of cloisonne enamel. Lucien trained under his father who he succeeded in 1876 and continued producing high quarty objects and works of art was, however, outlived by his father who died the following year.

The first Angelus clock produced to the design of the present lot was executed in gold and silver mounted ivory for the 1878 Paris Exposition Universelle, with the inspiration for its design almost certainly garnered from original Gothic works of art and artifacts in the collection of the Lourre. The clock was clearly well received as after the exhibition Falize produced a series of silvered models to the same design. The current clock can be dated between 1878 and 1880 as the 'A.X.'.' diamond lozenge monogram stamped to the underside was apparently not used by Falize after he entered into partnership with the former French crown jeweller, Germain Bapst, in 1880

Although rare a few examples of this model have been sold at auction over the last twenty years or so including at Bonhams, San Francisco 27
 for $£ 5,000$ and Christies, London $6^{\text {th }}$ December 2006 (lot 16) for $£ 4,800$


FIVE FRENCH TOOLED-MOROCCO COVERED CARRIAGE CLOCK TRAVELLING CASES ANOMYNOUS, MID TO LATE 19 ${ }^{\text {th }}$ CENTURY
To include a case to take a giant carriage clock measuring approximately 20.5 cm (8ins) high overall with handle down, 15.5 cm ( 6.125 ins) wide and 13 cm (5ins) deep, two standard sized cass, and two for mid-sized carriage clocks; together with a mahogany carriage clock display box, with shallow triangular pediment over rectangular glazed door revealing interior for a clock measuring 14.5 cm ( 5.75 jins ) high, 12.5 cm (4.875ins) wide, 9cm ( 3.5 ins) deep, (6). The giant carriage clock case 23.5 cm ( 9.25 ins ) high, 19 cm ( 7.5 ins ) wide, 16.5 cm ( 6.5 ins ) deep.
£80-120


A VICTORIAN TOOLED-MOROCCO COVERED TRAVELLING CASE FOR A FINE GIANT CHRONOMETER CARRIAGE CLOCK ANOMYMOUS, MID $19^{\text {th }}$ CENTURY The slightly domed hinged lid enclosing green padded velvet interior to take a clock approximately 19 cm ( 7.5 ins) high overall with handle down, 14.5 cm ( 5.75 ins ) wide and 12 cm (4.75ins) deep, the interior of the lid with hinged flap for containing the Bramah lock key with tag inscribed ...chronometer clock travelling case, the rear with stowage slot for the removable front panel withdrawing upwards to reveal a rectangular glazed aperture, the exterior with double-line tooled borders and raised escutcheon for the Bramah lock to the right-hand side. 23 cm (gins) high, 18 cm (7.125ins) wide, 16 cm ( 6.25 ins ) deep.

E180-250


three english wooden carriage CLOCK TRAVELLING CASES ANOMYMOUS, EARLY TO MID $19^{\text {th }}$ CENTURY
The first brass bound mahogany with padded velvet interior to take a clock circa 15cm (6ins) high excluding handle, 10 cm (4iins) wide and 7.5 cm (3ins) deep, with recessed brass carrying handle flanked by pairs of angle straps to the top over front door with a 2.5 inch circular glazed aperture positioned with centre approximately 10 cm (4ins) up from the internal base level, the sides with conforming paired straps at the base; the second to take a clock 17 cm ( 6.75 ins ) high overall with handle down, 12 cm (4.75ins) wide and 9 cm (3.5ins) deep, with hinged brass handle to the opening top, dovetail jointed angles and 2.75 inch circular glazed aperture positioned with centre 8 cm (3.125ins) up from the top the internal base level; the third rosewood veneered with padded velvet interior to take a clock approximately $13.5 \mathrm{~cm}(5.25 \mathrm{ins}$ ) high overall with handle down, just under 9 cm (3.5ins) wide and just over 6 cm (2.375ins) deep, the opening top with hinged brass handle over front with 2.75 inch square glazed aperture with centre positioned approximately 6.5 cm ( 2.625 ins ) up from the internal base level, (3).
The first 19 cm ( 75 inss) high 14 cm ( 5.5 ins ) wide, 10 cm (4ins) deep.

## 5150-200

位 ANONYMOUS, MID $19^{\prime \prime \prime}$ CENTURY
. .5 cm ( 3.75 Fins ) wide and a fraction under 9 cm ( 3.5 ins) deep, with recessed brass carrying hand and push-repeat button to top incorporating shaped brass capped corners, the front with central panel sliding upwards to reveal the green baize-ined interior before folding back to allow he lower section to form the upper margin of the aperture, the rear with door set flush within the frame of the case over base with conforming capped corners.
18.5 cm ( 7.25 ins ) high, 12.5 cm ( 5 ins ) wide, 11 cm ( 4.375 ins ) deep.

## E150-200



 the rear panel profiled to match the front and fitted with regulation and hand-setting shutters, integral winding key, pivoted looped strut and engraved with the initials M.V. to upper margin; in original velvet lined tooled green Morocco protective easel case inscribed with BY APPOINTMENT, Hamilton \& Inches, 88 Princes Street, Edinburgh beneath Royal Warrant crest to the cream silk-lined interior of each of the opening front panels.
The timepiece 16 cm ( 6.25 ins ) high with handle down, 12 Cm ( 4.75 ins ) wide, 3 cm ( 1.125 ins ) deep; the leather case 20.5 cm (8ins) high, 15 cm (6ins) wide, 4.5 cm (1.75ins) deep.

Athough not apparently isted in the usual sources W. Vasel was known as a fine maker who worked from several addresses in London from 1881 1907. Vasel appeared to specialise in continuing the production of high-quality decorative timepieces made popular by Thomas cole who submitted several examples both under his name and on the stand of Hunt and Roskell at the Great Exhibition in 1855. Thomas Cole died abrupty of typhoid fever in 1864 no doubt leaving a 'gap' in the market for others to continue with the production of finely made timepieces in his style.

Hamilton and Inches were a firm retail jewellers, silversmiths and suppliers of luxury goods which was established in at 88 Princes Street, Edinburgh in 1866 when Robert Kirk Inches went into partnership with his uncle James Hamilton. After Hamilton's retirement in 1883 Robert Kirk Inches incorporated the celebrated local firm of clock and watchmakers Robert Bryson and Son and went on to build the business gaining the Royal Warrant in 1893. Robert Kirk Inches was elected Lord Provost of Edinburgh in 1912 and was Knighted by George V in 1915. Atter his death in 1918 the business was continued by his son, Robert James Inches, and has passed down through subsequent generations to the present day with the firm trading as high-end retail jewellers from 87 George Street, Edinburgh.


The current lot is essentially indistinguishable both in quality and design from those originating from Cole's workshop during his lifetime. The movement is also made in Cole's tradition with shaped spotted plates and delicate five-spoke wheel work throughout and the case exhibits the finest grade of engraving normally reserved for the best examples. £2,000-3,000


114 (detai)

115 Y
A REGENCY MINIATURE BOULLE BRACKET TIMEPIECE UNSIGNED, CIRCA 1825
The four baluster-pillar single chain fusee movement with anchor escapement regulated by disc-bob pendulum incorporating holdfast to the arched backplate, the 3.5 inch circular white enamel Roman numeral dial with blued steel enamel Roman numeral dial with blued steel
spade hands set behind a hinged convex bevelspade hands set behind a hinged convex bevel-
glazed engine-milled gilt brass bezel, the breakarch case with hinged rococo-scroll cast pendant carrying handle applied to a single curved pad contra-parti veneered in brass and tortoiseshell with symmetrical scrollwork raised within a gadroon cast gilt brass fillet surround, over ebonised cavetto cornice and front veneered with
 conforming contra-parti scrollwork, the sides with gilt brass fillet bordered arch-glazed apertures and the rear with glazed arched door set within a flush rosewood surround, on tortoiseshell veneered cavetto moulded skirt base with gilt brass bun feet. 22 cm ( 8.75 inns ) high with handle down, 14.5 cm ( 5.75 ins ) wide, 10 cm (4ins) deep.
£1,800-2,500


## 116Y

A WILLIAM IV BOULLE LYRE-SHAPED CARRIAGE OR MANTEL TIMEPIECE DWERRIHOUSE, OGSTEN AND BELL, LONDON, CIRCA 1830
The circular three pillar eight-day going barrel movement with underslung English lever platform escapement regulated by sprung monometallic balance, the backplate signed DWERRIHOUSE, OGSTON \& BELL towards the upper margin, the 3.375 inch circular gilt Roman numeral dial with radial engine-turned centre and further signed DWERRIHOUSE, OGSTON \& BELL to lower margin, with blued steel moon hands set behind hinged convex glazed gilt brass bezel with engine-milied insert, the lyre-shaped case with foliate cast and chased hinged gilt brass carrying handle applied to the leafy scroll engraved brass and tortoiseshell marquetry top panel positioned between out-swep side projections, over rosewood band to frieze, half-round mouldings bordering the dial aperture and concave sided cradle decorated with further brass marquetry scrollwork to front, the red-stained shell veneered sides following the curved outline of the front, the rear veneered in rosewood and incorporating a shaped downwardhinged door inset with a scrol-pierced and engraved brass sound fret, on skirt base applied with acanthus cast gilt brass upper mouldings over brass marquetry decoratio to front and engine turned bun feet. 22 cm (8.5ins) high with handle down, 16.5 cm (6.5ins) wide, 10 cm (4ins) deep.

The partnership of Dwerrihouse, Ogston and Bell are recorded in Loomes, Brian Watchmakers \& Clockmakers of the World, Volume 2 as working at Davies Street, Berkeley Square, London in 1832-35.
£1,800-2,50○





123
A INE FRENCH LOUIS XV STYLE PATINATED AND GILT bronze mantel clock ‘pendule a l'elephant’ THE DIAL INSCRIBED FOR MASSON, PARIS, THIRD QUARTER OF THE 19 ${ }^{\text {th }}$ CENTURY The circular eight-day two train bell striking movement with anchor escapement regulated by disc bob pendulum incorporating Brocot type regulation to suspension, the backplate stamped with $A . C$ within a circle over serial number 2453 to upper left, JAPY FRERES Et CIE, G'DE MED, $D^{\prime} H O N N E U R$ roundel to centre and furthe number 52 to lower edge, the 4.25 inch slightly Convex circular white enamel Roman numeral dial inscribed Masson, AParis to centre and with generous Arabic five minutes beyond the minute track, the scroll-pierced gilt brass hands set behind hinged convex glazed guilloche scroll cast bezel, the case modelled in the manner of Jean-Joseph de Saint Germain or Jacques Cafferi with a gilt figure of Cupid holding aloft his bow set on billowing clouds surmounting the patinated bronze drum housing the movement incorporating hinged glazed rear cover matching that of the front and gilt flowering foliage to sides, over support modelled as a stylised elephant with its trunk aloft fitted with rococo scroll cradle for the movement on its back incorporating gilt saddle strap around its waist, standing on a naturalistically cast gilt base incorporating large flowerheads and rocaille scrollwork. 41 cm ( 16.25 ins s ) high, 31 cm ( 12.25 ins ) wide, 18 cm (7ins) deep.


The distinctive and particularly attractive design of the current lot is closely based upon mid $18^{\text {th }}$ century models by the Bronziers
Jean-Joseph de Saint Germain (1719-87) and Jacques Cafferi (1678-1755). The signature for 'Masson AParis' is als by the Bronziers no doubt intended to add a further degree of visual authenticity to the clock (by giving impression that the clock was possibly made by Denis Masson a leading Parisian clockmaker active 1744-78). An apparently identical example (albeit with a signature for Pierre Lieurtier, Paris) was sold at Christies, New York sale of The Collection of David and Peggy Rockefeller: English and European Furniture, Ceramics and Decorations, Part II $10^{\text {th }}$ May 2018 (lot 663) for $\$ 47,500$.

## f2000-3000



A RARE FRENCH EMPIRE ORMOLU AND FIGURED MAHOGANY OSCILLATING PORTICO MANTEL REGULATOR
THE DIAL SIGNED FOR BAILLY, PARIS, CIRCA 1820 The eight-day two train countwheel bell striking movement with pin-wheel escapement fitted with a crutch to engage with a fixed pin to the case beneath the dial in order to provide impulse for the grid-iron compensated pendulum incorporating the movement and dial to the bob, the engine Lurned gilt dial with fine concentric radial decoration and Curved enamel panel inscribed Bailly a Paris to centre within a ring of white enamel vertically aligned Arabic numeral button hour chapters within enamelled outer minute track, with blued steel moon hands and fine repeating alternating flowerhead cast bezel, the case modelled as a portico with tablet upstand over complex architectural cornice and gilt laure--leaf and rosette decorated frieze to entablature and the pendulum shaft ted with blued steel pointer reading against a sector scale inscribed CHAUD, TEMPERE, FROID flanked by tapered mahogany columns each with delicate flowerhead and lappet leaf cast Doric type capital and waisted acanthus decorated socket at the base, the plinth with gilt block inscribed DEGRES DE CERCLE to top surface and with elaborate rosette centred foliate scroll cast and pierced gilt mount to fascia, on ogee moulded skirt base fitted with engine-milled bun feet, (enamel to dial with restoration/retouching).
54.5 cm (21.5ins) high, 29 cm ( 1.5 Fins ) wide, 12.5 cm (5ins) deep.

The dial of the current lot is inscribed for Bailly Freres who are recorded in Tardy DICTIONNAIRE DES HORLOGERS FRANCAIS as clockmakers to Napolean I working first from Rue de La Loi in 1806 then Rue Menars in 1810, Rue Richelieu 1810-15, and finally Rue Saint-Germain in around 1820
 with anchor escapement regulated by gilt sunburst with anchor escapement regulated by gilt sunbu
mask bob pendulum incorporating Brocot type regulation to suspension, the backplate stamped E.M regulation to suspension, the backplate stamped E.M
above serial number 10852 to upper left over JAPY FRERES ET CIE, GDE MED, D'HONNEUR roundel to centre and further number 52 to lower edge, the slightly convex circular white enamel Roman numeral dial inscribed DELAFONTAINE, Fab't de Bronzes, PARIS to centre and with Arabic five minutes beyond the minute track, with scroll-pierced gilt brass hands set behind hinged convex-glazed bead-bordered cavetto moulded cast brass bezel, the rectangular Neoclassical bevel-glazed case with twin handled husk-swag
decorated vase surmount to the concave acanthus cast upstand, over front with bevelled glass panel applied with further husk swags draped over the dial and symmetrical acanthus scroll cast apron mount to the panel beneath, the sides with lion's mask handles and the rear with hinged glazed door, on leaf-cast ogee moulded skirt base projecting at the angles over generous foliate cast tapered feet.
44.5 cm ( 7.5 Fins ) high, 21 cm ( 8.25 ins ) wide, 16.5 cm ( 6.5 ins ) deep.


Maison Delafontaine were a leading firm of Parisian bronze founders who were established in the late $18^{\text {th }}$ century by Jean-Baptiste-Maximilien Defontaine (1750-1820). He was appointed managing agent for the 'Communaute des foundeurs, doreurs, graveurs' in 1787 and is credited
( during the early $19^{\text {th }}$ century. The business eventually passed to his grandson, Auguste-Maximilien Delafontaine ( $1813-92$ ), and was the main competitor to the Barbidienne factory which was active in Paris at this time.
£1,000-1,500

## 26

A FRENCH EMPIRE ORMOLU FIGURAL MANTEL CLOCK ‘AMOR BLANC FILS, PARIS, EARLY $19^{\text {th }}$ CENTURY
The circular eight-day countwheel bell striking movement with anchor escapement regula by disc bob pendulum incorporating silk suspension regulation, the circular white enamel Arabic numeral dial signed Blanc Fils, Palais Royal to centre within vertically orientated numeral to chapter, with blued steel moon hands set within an engine-milled bezel, the case modelled with a figure of winged amor holding an arrow in his left hand and gesturing his right forefinger to his lips whilst leaning against an architectural pedestal housing the clock dial, the fascia with a mount cast with twin lovebirds supporting a banner inscribed AMOR to lower margin beneath anthemion scroll infill to upper quadrants, the top applied with Amor's quiver and bow, the rectangular platform base decorated in relief with scene of Amor and Cronos abord a swan-bow boat and the sides with rosette-centred laurel mounts, on compressed bun feet. 32 cm ( 12.5 ins ) high, 24 cm ( 9.5 Fins ) wide, 13 cm (5ins) deep.
Blanc Fils are recorded in Britten F.J. Old Clocks and Watches and Their Makers as working from Palais Royal, Paris, 1807-25. £700-900


126 (detail)



128
A FRENCH NAPOLEON III ORMOLU MOUNTED CARARRA FIGURAL MANTEL CLOCK IN THE LOUIS XVI TASTE DENIERE WITH MOVEMENT SUPPLIED BY CAILLEAUX, PARIS, THIRD QUARTER OF THE $19^{\text {th }}$ CENTUR The circular eight-day bell-striking movement with anchor escapement regulated by a disc bob pendulum incorporating Brocot type regulation to suspension, the backplate stamped 729, DENIERE, A PARIS to upper left over CAILLEAUX BREVETE roundel to bottom centre, the circular convex white enamel Roman numeral dial inscribed DENIERE, F'T DE BRONZES, A PARIS to centre and with Arabic five minutes to outer track, with fine gilt scroll pierced and engraved gilt hands set behind a hinged convex-glazed bead decorated cast brass bezel, the case cast with a winged putto standing to the left reading from a scroll draped over a moulded drum housing the movement and dial, opposing book, globe and wreath ornaments to the right hand side, on stepped caddy-moulded marble base applied with generous tied laurel mount beneath the dial and with re-entrant corners, over elaborate acanthus scroll cast and chased apron mount incorporating out-swept supports.


The Paris firm of Bronziers, Maison Deniere, was established in 1804 by Jean-François Denière who supplied clocks and candelabra for the French palaces, most notably Versailles and the Grand
Trianon. The business continued under successive generations until around 1890; they are credited with supplying clocks for Napoleon III in 1852 and 1854 (Chateau des Tuilleries)

Cailleaux was the principal supplier of 'Pendule de Paris' clock movements to 1842 and 1870.
Deniere who were registered as working from Rue col
The design of the case of the current clock appears to be loosely based upon a 'Pendule de Chemonie, allegorie de la geographe' by
Morlay, as illustrated in Verlet, Morlay, as illustrated in Verlet,
Pierre LES BRONZES DORE Pierre LES BRONZES DORE
FRANCAIS de XVIIIl siècle (page 245). engine-milled bezel, the case with oval vase surmount issuing gilt foliate sprays and with husk festoon linked twin scroll handles, over bowfronted arched central section with tied floral and laurel wreath decoration beneath the dial, bead-decorated surround and capped with out-swept acanthus foliage connecting with the sculpted bowed breakfronted $D$-ended base with inset panels decorated with looped gilt leafy trails, on four gilt disc feet applied onto a further conforming cavetto moulded plinth.
39.5 cm (15.5ins) high, 25 cm (10ins) wide, 10 cm (4ins) deep.
£250-350


129 (detail)

## 129

A FRENCH SEVRES STYLE PORCELAIN INSET ORMOLU mantel clock

## baRRARD AND

CIRCA 1880
The circular two train eight-day bell striking movement with anchor escapement for regulation by a disc bob pendulum incorporating Broco

backplate stamped BARRARD \& VIGNON, F'T D'HORLOGERIE, RUE COMMINES 7 and numbered 3680 to upper left and with JAPY FRERES \& $C$, GDMED DHONN roundel over further number 69 to centre, the circular porcelain dial with nesting bird polychrome painted centre within gilt bordered blue ground Roman numeral cartouche chapter ring, the blued steel spade hands set within bead cast bezel, the case cast with twin handled urn surmount incorporating foliate bub finial and floral trail painted porcelain collar to waist, tied ribbon crest issuing husk swags draped around the dial flanked by generous outswept side scrolls capped with lion's mask handles, the centre inset with a panel painted with a courting couple within blue border and leaf-cast surround, the breakfronted D-ended base inset with a landscape painted panel and with foliate apron mount to centre flanked by further floral trail decorated panels beneath fluted mouldings to sides, on leaf cast disc feet; with a pair of ormolu mounted onyx urn side pieces, late $19^{\text {th }}$ century, each with foliate bud finial over flared collar and ovoid body applied with gilt Satyr mask handles, on fluted cavetto base applied to a circular plinth with rosette decorated panels and leaf cast feet, (3).
The clock 40.5 cm (16ins) high, 34 cm (13ins) wide, 14 cm ( 5.5 ins ) deep; the side pieces 32 cm (12.5ins) high, 13 cm ( 5 ins ) wide.

## Provenance:

The Rowse Collection
£500-800
130
A FRENCH NAPOLEAN III CONTINENTAL PORCELAIN-CASED FIGURAL mantel clock
UNSIGNED, THIRD QUARTER OF THE $19^{\text {th }}$ CENTURY
The circular eight-day countwheel bell-striking movement with anchor escapemen regulated by a disc bob pendulum incorporating Brocot type regulation to suspension, the backplate stamped 2999, to upper left over 69 to bottom centre, the circular convex white enamel Roman numeral dial with Arabic five minutes to outer track and fine gilt scroll pierced gilt hands set behind hinged convex bevelglazed cast brass bezel, the porcelain case modelled as three revelling Bacchantic putti carrying baskets of grapes and with vine headdresses attending a large barre housing the movement and dial, on naturalistically modelled base applied with encrusted floral trail and vine
decoration, the underside bearing an underglaze blue crossed swords mark.
40 cm ( 15.75 Fins ) high, 27 cm ( 10.75 ins ) wide, 23.5 cm ( 9.25 ins ) deep. £300-500


30 (detail)


integral out swept scrolf feet; the candlesticks of shouldered The clock 30.5 cm ( 12 ins) high, 19 cm ( 7.5 ins ) wide, 9 cm ( 3.5 ins ) deep; the candlesticks each $19 \mathrm{~cm}(7.5 \mathrm{ins}$ ) high, 7.5 cm (3ins) wide.
£250-350
132
A FRENCH GILT BRASS MANTEL CLOCK INSET WITH CHINOISERIE PORCELAIN PANELS
THE MOVEMENT PROBABLY BY BRUNELOT, PARIS, LATE 19 ${ }^{\text {th }}$ CENTURY
The circular eight-day bell striking movement with anchor escapement regulated by disc bob pendulum incorporating Brocot type regulation to suspension, the backplate stamped with trademark B within a circle over serial number 500 , the rectangular light turquoise ground porcelain dial polychrome painted with blossoming foliage within stylised Roman numeral gilt cartouche chapter ring, with brass spade hands over painted scene of a female in oriental inspired dress playing with two young boys beneath blossoming shrubbery continuing up to envelope the chapter ring, the frosted gilt brass framed four-glass' type case with canted top and cavetto moulded cornice over pin-hinged front and rear beve-glazed doors set between caddy-moulded brass uprights, the sides inset with conforming porcelain panels polychrome painted with opposing male and female figures dressed in elaborate oriental robes within garden settings bordered by asymmetric blossoming shrubbery, on cavetto moulded skirt base with rounded angles incorporating integral bracket feet with shallow-arched recesses between.
 37.5 cm ( 14.75 ins ) high, 21.5 cm ( 8.5 ins ) wide, 16 cm ( 6.25 ins ) deep.

The trademark stamped to the lower left-hand corner of the backplate of the current lot (letter B within a circle) is noted in Allix, Charles and Bonnert, Peter CARRIAGE CLOCKS, Their history and development as possibly being for Jules Brunelot atthough no evidence has been found to confirm this.

## 300-500



131
AFRENCH GITT BRASS MOUNTED SMALI PORCELAIN MANTEL CLOCK GARNITURE IN THE LOUIS XV TASTE UNSIGNED, CIRCA 1900
The eight-day countwheel bell striking movement with anchor escapement regulated by disc bob pendulum and stamped with serial number 1245 to backplate, the circular white porcelain Roman numeral dial with raised gilt shield motif to centre and conforming cartouche-bordered numerals, with scroll-pierced gilt brass hands set behind hinged convex bevel-glazed cast brass bezel, the waisted case with polychrome floral painted urn surmount adorned with rococo cast mounts to the gilt highlighted swept upstand over cast rococo-scroll bordered ascia polychrome painted with twin Putti within a shaped pane and decorative diamond hatched field beneath the dial, the sides with gilt scroll bordered floral spray painted panels and the rear with conforming decoration beneath the dial aperture within rococo scroll cast surround matching that of front, on rocaille cast mounts, (3).

133
AFRENCH PATINATED METAL FIGURE MOUNTED GILT AND ONYX MANTEL CLOCK GARNITURE
UNSIGNED, CIRCA 1900
The eight-day countwheel bell striking me eight-day countwheel bell striking by disc bob pendulum incorporating Brocot type regulation to suspension, the backplate stamped with serial number 8177 to centre left over 910 to lower margin, the circular cream enamel Arabic numeral dial centred with an applied gilt grotesque chimera within vertically aligned numerals to chapter ring, with blued steel hands set within egg-and-dart moulded surround behind hinged bevel-glazed cast gilt brass bezel, the pedestal-form case with surmount cast as a winged female Putti holding a flaming torch seated on a stool, over break-arch cornice and leafy-spray decorated bowed fluted section beneath the dial flanked by seated putti to front angles, the sides decorated with raised vertical batons, on stepped cavetto mounded onyx plinth base incorporating central bowed section to front


133
over foliate cast gilt paw feet with pendant apron between; the candelabra each with surmount cast as a kneeling putto supporting a ewer on their back over stepped base incorporating gilt Vitruvian scroll frieze, cavetto moulded onyx skirt and gilt paw feet, (3). The clock 51 cm (20ins) high, 28 cm (11ins) wide, 18 cm (7ins) deep; the candlesticks 40 cm ( 15.75 ins ) high, 14 cm ( 5.5 ins ) wide.
£500-800

134
A FRENCH LOUIS XVI/DIRECTOIRE PERIOD MAHOGANY AND ORMOLU MANTEL CLOCK MASSON, PARIS, LATE 18 $8^{\text {th }}$ CENTURY
The twin going barrel eight-day outside countwheel striking movement with shaped plates united by four slender baluster pillars pinned at the rear, the going train with anchor escapement regulated by disc bob pendulum incorporating silk suspension regulation and the backplate signed Mafson AParis towards the shaped lower margin, the 6.25 inch circular convex cream painted Roman numeral dial with steel moon hands set behind hinged engine-milled gilt cast brass convex glazed bezel, the rectangular plinth-form case with gilt concave-sided upstand applied to the matted top panel over complex moulded mahogany cornice, the front with the dial set within a 'plum-pudding' figured mahogany panel framed within a repeating leaf-cast surround, the sides with conforming framed panels and the rear with rectangular door, on stepped skirt base incorporating mahogany ogee over cast quarter-round top mouldings.
43 cm (77ins) high, 29 cm (11.5ins) wide, 20.5 cm (8ins) deep.

The present clock is most likely by Charles Francois Masson who is recorded in Baillie, G.H. Watchmakers of the World as working in Paris until circa 1789 .



135

## A GILT BRASS ‘ATMOS’ tIMEPIECE

JAEGER-LECOULTRE, GENEVA, 1960'S
The single train movement wound via the expansion and contraction of an aneroid chamber mounted to the rear of the mechanism and regulated by torsion escapement with rotating balance suspended at the base of the movement and numbered 281577 to suspension platform, the square gilt on white baton numeral chapter ring with Arabic quarters enclosing motionwork inscribed ATMOS, JAEGER LECOULTRE, SWISS MADE, the linth base fitted with three screw-adjustable feet and a bubble level to interior.
23.5 cm ( 9.25 ins ) high, 21 cm ( 8.25 ins) wide, 16 cm ( 6.25 ins) deep.

## £400-600

136

## A VICTORIAN BRASS SHIP'S BULKHEAD TIMEPIECE

J.W. BENSON, LONDON, LATE $19^{\text {th }}$ CENTURY
. ald Sig J.W. BLNON, LONDON beneath recessed subsidiary seconds dial, with generous gil spade hands set behind thick beve-glazed hinged cada moulded cast brass bezel incorporating angled fillet insert to interior and secured via a hinged turn-buckle clasp, the cylindrical case with cavetto

27 cm (10.5ins) diameter, 11.5 cm ( 4.5 ins) deep.
The firm of J.W. Benson has its roots in the partnership between brothers James william and Samuel Suckey Benson which traded as watchmakers goldsmiths and silversmiths in Cornhili, London from 1847 until 1855 . James Wiliam Benson continued the business alone and opened a premises at 33 Ludgate Hill which quickly expanded to absorb number 34 as well. By the $1860^{\prime}$ 's Benson was advertising his large and richly stocked shop with adjoining workshop specialising in the manufacture of clocks and watches as well as their repair. .J.W. Benson exhibited
at numerous international exhibitions including London 1862, Paris 1867 d subsequently at the 1885 'Invention Exhibition' where the firm unveiled its 'Patent Dust and Damp Excluding Band for Watches'. In 1872 J.W. Benson opened a shop on Bond Street; he died in 1878 however the business continued to expand under the management of his sons, Alfred and Arthur, with another shop on Ludgate Hill and steam powered factory in La Belle Sauvage yard opening in 1890 .
In 1879 the firm of J.W. Benson was awarded a Royal Warrant by Queen Victoria and in 1889 they acquired the business of the celebrated silversmiths and goldsmiths Hunt and Roskell. The business
continued well into the $20^{\text {th }}$ century however continued well into the $20^{\text {th }}$ century however their factory was lost in a bombing
 raid during WWII; the Bond Street store Continued trading until it was taken
Mappin and Webb during the 1980's.

137
AVICTORIAN EIGHT-DAY MARINE CHRONOMETER FARQUHAR, LONDON, THIRD QUARTER OF THE $19^{\text {th }}$ CENTURY
The circular three columnar pillar single chain fusee movement with crescentshaped backplate enclosing the greatwhee with Harrison's maintaining power and the with Harrison's maintaining power and the
centre wheel, the remainder of the train


137 (detail)
contained within a smaller circular three-pillar sub-plate including Earnshaw type spring detent escapement regulated by a split bimetallic balance with cylindrical timing weights and helical balance spring, with faceted diamond destone and blued steel backcock securing screws, the 4.5 inch circular silvered Roman numeral dial with subsidiary seconds dial engraved P over 6 beneath signature FARQUHAR, KING STT, TOWER HILL, LONDON stamped $P$ over 6 , the movement and dial secured by a screw-down bezel, incorporating a canted silve insert bordering the dial, into a lacquered brass bowl with shuttered winding hole to underside, (lacking hands, glass, gimbals and case).
13.5 cm ( 5.25 ins ) diameter, 8.5 cm ( 3.375 ins ) high

Two generations of watch and marine chronometer maker with the name William Farquhar are recorded in Betts, Jonathan MARINE CHRONOMETERS AT GREENWICH, A Catalogue of Marine Chronometers at the National Maritime Museum, Greenwich as working in London during the $19^{\text {th }}$ century. William Farquhar senior was born in Aberdeen around 1795, was admitted as a Freeman to the Clockmakers' Company in 1827 and would appear to have been engaged principally as a watchmaker during the earlier part of his career. In the 184 census he was recorded as at George Street, Tower Hill but had moved to 10 King Street by 1848, the year of the birth of his second son, William Charles. The 1861 Census records William Farquhar as a 'Chromometer Maker' working from the same address; he died in 1870 . His second son (by his second marriage), William Charles, followed him into the watchmaking trade and was still working (in Bermondsey) at the age of 63 in 1911; he died in 1932.

The reason for the numbering 'P 6 ' to the dial of the current chronometer is not immediately obvious, however it may be appropriate to suggest that it was possibly made/supplied as part of a series.

## E1,000-1,500

## 138 y

A VICTORIAN BRASS INLAID COROMANDEL CHRONOMETER BOX ANOMYMOUS, THIRD QUARTER OF THE $19^{\text {th }}$ CENTURY
Of three-tier construction with interior measuring just over
$15.5 \mathrm{~cm}(6.125 \mathrm{ins})$ square and 9 cm 3.5 cm from the inside surface
of the base to the lip of the bottom tier fitted with support for a chronometer winding key to the rear right-hand corner, the middle tier with glazed top beneath lid lined with crumpled blue velvet, the exterior inset with vacant shaped-brass name plate within rounded-brass capped edges and double-line inlaid borders to top, over push-button clasp for the lid and conforming shaped key escutcheon within matching line borders to the front, the sides with recessed brass carrying handles; together with a mahogany chronometer outer guard box, with dovetail jointed angles, leather strap, heavily padded baize interior and drilled flanges to sides, (2).
The chronometer box 20 cm ( 8 ins) high, 18.5 cm ( 7.25 ins ) square the guard box 23.5 cm ( 9.25 ins) high, 29 cm ( 1.5 Fins ) wide, 24 cm (9.5ins) deep.



141
A REGENCY MAHOGANY FUSEE DIAL WALL TIMEPIECE
S. HARRIS, WORTHING, CIRCA 1825

The four pillar single fusee movement with ogee-shouldered plates and anchor escapement regulated by lenticular bob pendulum, the 12 inch convex cream painted Roman numeral dial inscribed S, Harris, Worthing and with blued steel spade hands set behind hinged convex-glazed caddy moulded cast brass bezel, with caddy mounded wooden surround secured with to the rear box case incorporating door to right hand side and pendulum access flap to the curved underside.
36 cm (14ins) diameter, 18 cm (7ins) deep.
A S. Harris of Worthing does not appear to be recorded in the usual sources however a Lipman Harris is recorded in Loomes, Brian Watchmakers \& Clockmakers of the World, Volume 2 as working in Worthing circa 1839.
£400-600

## r

A GEORGE IV BRASS INLAID MAHOGANY LANCET-SHAPED BRACKET TIMEPIECE W. MOORE, LONDON, CIRCA 182

The five pillar . seconds lenticular bob pendulum and angled shoulders to the plates, the 7.5 inch circular cream painted convex Roman numeral dial signed W. Moore, LONDON to centre and with pierced brass hands set behind hinged convex glazed brass bezel, the pointed-arch top case with ebony and brass triple-line edged front decorated with panels of brass stylised foliate scrollwork above and below the dial, the sides with lancet-shaped brass fish scale sound frets and the rear with conforming glazed door set within the frame of the case, on skirt base with fluted ebonised band to upper edge.
49.5 cm ( 19.5 ins ) high, 28 cm (11ins) wide, 16.5 cm ( 6.5 ins ) deep.

## f200-300





A VICTORIAN ROSEWOOD FIVE-GLASS mantel clock
UNSIGNED, THIRD QUARTER OF THE 19 ${ }^{\text {th }}$ CENTURY
The five columnar pillar twin chain fusee gong striking movement with anchor escapement regulated by lenticular bob pendulum with screw holdfast to the backplate, the 6.5 inch square silvered brass Roman numeral dial with blued steel hands and foliate scroll engraved decoration to spandrel areas, the case with thick bevel-glazed top panel to the tablet upstand over cavetto cornice and fluted frieze, the front door with angled silvered brass fillet to the glazed aperture, the sides with rectangular bevel-glazed panels and the rear with rectangular glazed door set within the frame of the case, the base with ogee-outline apron over cavetto moulded skirt
with disc feet.
33.5 cm ( 13.25 ins ) high, 23 cm (gins) wide, 15 cm (6ins) deep.
£2,000-3,000



148
A WIIIAM IV MAHOGANY EIGHT-DAY LONGCASE CLOCK GRAYHURST, HARVEY, DENTON AND COMPANY, CIRCA 1830 The five pillar rack and bell striking movement with anchor escapement regulated by seconds pendulum, the 12 inch circular brass Roman numeral dial with subsidiary seconds dial and signed Grayhurst, Harvey, Denton \& Co, STRAND, London to upstand over cavetto cornice, fluted frieze and square front door centred with a convex glazed cast brass bezel, with cock-bead moulded quadrant panels to spandrel areas, flanked by canted angles and with rectangular scroll pierced frets to sides, the trunk with concave throat over shallow-arch top caddy moulded door fronted with fine flame figured veneer and flanked by conforming canted angles, the plinth base with generous cavetto top moulding and inset flame figured panel to fascia over moulded skirt.
200 cm ( 78.75 ins ) high, 49 cm ( 19.25 ins ) wide, 24 cm ( 9.5 ins ) deep.
Michael Grayhurst is recorded by Britten, F.J. Old Clocks and Watches and Their Makers as working in partnership with James Harvey as gold/silversmiths, watchmakers and jewellers from 65, Strand from circa 1810. By 1834, they had grown to become Grayhurst, Harvey, Denton and Company at 64 , Strand and by 1840 , they had a second shop at 128 Regent Street.
£1,200-1,800




149
GEORGE III BRASS MOUNTED MAHOGANY TABLE CLOCK WITH TRIP-HOUR REPEAT
INSCRIBED FOR BROCKBANKS, LONDON, CIRCA 1790
The five pillar twin chain fusee bell striking movement with verge escapement regulated by short bob pendulum with holdfast hook to the geometric border-engraved shouldered backplate applied with a shaped plate engraved Brockbanks, LONDON to centre, the 7 inch break-arch cream painted Roman numeral dial further inscribed Brockbanks, LONDON to centre and with gilt brass spade hands beneath subsidiary STRIKE/ SILENT selection dial to arch, the case with cushion-capped domed caddy superstructure flanked by gilt brass vase finials over double cavetto top mouldings, the rectangular front door with brass fillet moulding around the glazed dial aperture and scroll cast upper quadrant frets flanked by reeded canted angles, the sides with hinged gilt brass carrying handles over brass break-arch fish scale sound frets, the rear with break-arch glazed door set within the frame of the case, on cavetto moulded skirt base with brass ogee bracket feet.
47 cm (18.5ins) high, 33 cm (13ins) wide, 20.5 cm (8ins) deep.
Provenance:
Purchased by the vendor from Dukes, Dorchester sale of Silver, Jewellery and Furniture Thursday 9 ${ }^{\text {th }}$ April 1998 (lot 838) for $£ 2,800$ hammer


150
A GEORGE III BRASS MOUNTED MAHOGANY BRACKET CLOCK WITH TRIP-HOUR REPEAT PERIGAL AND DUTERRAU, LONDON, CIRCA 1800
The five pillar twin fusee bell striking movement with anchor escapement regulated by lenticular bob pendulum and signed Perigal \& Duterrau, London within an elliptical reserve to the wheat ear border engraved backplate, the 7 inch circular cream painted convex Roman numeral dial with pierced brass hands, the break-arch case with hinged brass carrying handle applied to a curved brass fillet-edged pad and complex upper mouldings, over opening front fitted with circular convex-glazed ogee moulded cast brass bezel to the dial aperture and with brass fish scale sound frets to lower quadrants, the sides with conforming arched brass sound frets and the rear with arch glazed door set within the frame of the case, on cavetto moulded skirt base with brass ogee bracket feet.
33 cm (13ins) high with handle down, 28 cm (11ins) wide, $19,5 \mathrm{~cm}$ (7.75ins) deep.
The partnership between John Perigal (from the celebrated family dynasty of clockmakers founded in the 1720's by Claude Perigal) and John Duterrau was formed prior to 1799 as they were granted a Royal warrant as a 'Watchmaker in Ordinary' to George III on the $20^{\text {th }}$ February of that year. The partnership is subsequently noted as working from 57 New Bond Street, London 1802-05 and then from 62 New Bond Street 1810-40.
f1,200-1,800


151
A GEORGE IV CarvED mahogany bracket With trip-hour repeat
JAMES MCCABE, LONDON, CIRCA 1825-30
The five pillar twin chain fusee bell striking movement with anchor escapement regulated by half seconds lenticular bob pendulum with geometric ring engraved bob and stirrup regulation, the geometric border engraved shouldered backplate with pendulum holdfast and conforming oval cartouche signed James McCabe, Royal Exchange, LONDON to centre, the 8 inch circular convex cream painted Roman numeral dial inscribed JAMES MCCABE, Royal Exchange, LONDON, 1075 to centre, with blued steel fleur-de-lys hands and Strike/Silent selection switch at twelve o'clock set behind hinged convex-glazed engine milled bezel, the lyre-shaped case with generous fluted urn surmount to the triangular pediment over applied acanthus scroll and rosette bordered waisted ogee-outline front and conforming shaped sides, the rear with shaped rear door inset with a brass grille sound fret, on bead and foliate gadroon-carved moulded base with generous projecting foliate rosette carved bracket feet, (dial refinished). 61 cm (24ins) high, 40.5 cm (16ins) wide, 23 cm (9ins) deep.

## rovenance

Purchased by the vendor from Dukes, Dorchester sale of Silver, Jewellery and Furniture Thurscay $9^{\text {th }}$ April 1998 (lot 842 ) for $£ 3,600$ hammer.
James McCabe junior succeeded his father of the same name was one of the most successful English clock and watchmakers of the 19th century He was apprenticed to Reid and Auld of Edinburgh and was admitted to the Clockmaker's Company as a Free Brother in 1822. Around this time McCabe entered into a short-lived partnership with Strahan (probably Charles who gained his freedom of the Clockmaker's Company in 1815). From 1826 James MCCabe managed the business alone from 97 Cornhill until 1838 when he was forced to temporarily relocate to 32 Cornhill du to a major fire at the Royal Exchange. It was at this time (1825-43) that Thomas Cole worked for McCabe before setting up his own to produce istinctive and highly decorative timepieces in his own unmistakable style. The business was subsequently continued by Robert Jeremy until his retirement in 188
£3,000-4,000


152
A WILLIAM IVEARLY VICTORIAN SMALL BLACK MARBLE LIBRARY MANTEL TIMEPIECE
JAMES MCCABE, LONDON, SECOND QARTER OF THE $19^{\text {th }}$ CENTURY The circular four columnar pillar eight-day single chain fusee movement with anchor escapement regulated by lenticular bob pendulum and signed Ja's McCabe, Royal Exchange, London over serial number 2824 to backplate, the 3.5 inch circular silvered brass Roman numeral dial further engraved James McCabe, Royal Exchange, London 2824 to centre, with blued steel moon hands within a silvered engine-milled surround et behind a hinged bevel-glazed cast brass bezel, the plinth-form case with tablet upstand over cavetto cornice and the rear with hinged glazed bezel matching that of 4 cm ( 95 ins ) high

James McCabe junior succeeded his father of the same name was one of the most successful English clock and watchmakers of the 19th entury. He was apprenticed to was admitted to the Clockmaker's Company as a Free Brother in 1822 Around this time McCabe entered into a short-Ived partnership with Strahan (probably Charles who gained his freedom of the Clockmaker's Company in 1815). From 1826 James McCabe managed the business alone from 97 Cornhill until 1838 when he was forced to temporarily relocate to 32 Cornhill due to a major fire at the Royal Exchange. It was at this time (1825-43) that Thomas Cole worked for McCabe before setting up his own to produce distinctive and highly decorative timepieces in his own unmistakable style. The business was subsequently continued by Robert Jeremy until his retirement in 1883 .
£700-1,000

## 153

 MORELAND, CHESTER, CIRCA 1840The substantial six knopped pillar twin chain fusee bell striking movement with anchor escapement regulated by lenticular bob pendulum incorporating holdfast to the movement backplate, the 7.25 inch square silvered brass Roman numeral dial signed Moreland, CHESTER to centre, with pierced steel hands and delicate foliate scroll engraved decoration to spandrel areas, the case with bevel-glazed top panel to the full-width upstand over slender cavetto cornice, the front door with angled silvered brass fillet to the glazed aperture and canted front angles, the sides with rectangular bevelglazed panels and the rear with rectangular brass grille inset door set within the frame of the case, the base with ogee-outline apro over conforming moulded skirt. 37 cm (14.5ins) high, 30 cm (11.75ins) wide, 18 cm (7ins) deep.

Thomas Moreland in recorded in Loomes, Brian Watchmakers \& Clockmakers of the Wrian Watchmakers \& Clockmakers of the 1834-48.

£1,000-1,500


152 (detail)


53 (detail)

154
A VICTORIAN FUSEE DROP DIAL WALL TIMEPIECE THE MOVEMENT AND DIAL BY VULLIAMY, LONDON, CIRCA 1848 The four columnar pillar single fusee movement with anchor escapement regulated by a 12 inch heavy lenticular bob pendulum, the backplate inscribed VULLIAMY, LONDON, No. 1845 , the 12 inch circular cream painted Roman numeral further inscribed VULLAMY, LONDON, 1845 to centre, with steel moon hands now set behind a hinged glazed cast brass bezel incorporating canted silvered insert applied to a moulded wooden surround, secured via pegged batons to the non-original drop-trunk case with movement access doors to both sides and rectangular door to the flame figured trunk flanked by foliate scroll carved ears over a quarter-round convex base. 65 cm (25.5ins) high, 37 cm ( 14.5 ins) wide, 16 cm (6.25ins) deep.

## Provenance:

The beneficiary of a deceased estate, with the proceeds to be donated to the protection of the white rhino in the Great Kruger facilitated by the South African Wildlife College. The funds are to be allocated to the 'Canine Group' of Field Rangers in order to assist this proven, effective unit of dog handlers in their anti-poaching operations.

Benjamin Lewis Vulliamy is recorded in Bailie, G.H. Watchmakers \& Clockmakers of the World as born 1780 to Benjamin Vulliamy and gaining his freedom of the Clockmakers' Company in 1809. He worked from 52 Pal Mall, served as Warden 1821-5 and was appointed Master five times. He was the last of the celebrated dynasty of Royal clockmakers which started with his grandfather, Justin, forming a partnership with George ll's clockmaker, Benjamin Gray. Benjamin Lewis Vulliamy was perhaps one of the most influential horologists of his time publishing many works and undertaking numerous high profile public commissions as well as holding the Royal


Warrant. He supplied many clocks to the Royal family including the turret clock for Windsor Castle in 1829 (replacing an earlier movement by Joseph Knibb); however his horological legacy is perhaps somewhat slightly blighted by his tendency to undertake controversial alterations to earlier important clocks by makers such as Tompion.

The Vulliamys started numbering most of their clocks from 1788 until 1854 . Two of the original Vulliamy work books still survive in the library of the British Horological Institute at Upton Hall, these often can provide valuable information regarding the manufacture and provenance of many clocks made by the workshop. Unfortunately the records are incomplete hence only note clocks with serial numbers 296-469 and 746-1067. There is also a third surviving Vulliamy workbook, relating only to repairs and servicing dating to the period 1846-53. Interestingly this volume records at least sixty five clocks being in the possession of the government 'Office of Works' and another forty being in the possession of Queen Victoria at Buckingham Palace.

Roger Smith in his article entitled Vulliamy Clock Numbering A Postscript, published in Antiquarian Horology Vol. 21 No. 5 (September 1994), used surviving data in the records of the British Horological Institute at Upton Hall and known documented examples to compile a graph from which unrecorded clocks can be fairly accurately dated. According to this chart number 1845 would date to around 1848
€700-1,000




155
A GEORGE III MAHOGANY EIGHT-DAY LONGCASE CLOCK WITH CONCENTIC ALENDAR AND MOONPHASE
HARRISON, LIVERPOOL, CIRCA 1775
seconds pilar rack and bell striking movement with anchor escapement regulated by rococo scroll bordered signature plaque engraved Harrison, LIVERPOOL to the repeating oliate motif decorated trellis engraved centre within applied silvered Roman numeral chapter ring annotated with concentric Calendar to inner edge and Arabic five minutes to outer track, with fine pierced steel hands and mask and scroll Cast spandrels to angles beneath arch with rolling moonphase incorporating delineated Iunettes and annotations for age of the moon to outer edge of the disc, beneath curved silvered plate engraved with the motto On TME'S uncertain date ETERNAL Hours depend applied to the apex of the arch, the case with central leaf-pierced finial platform and swan neck pediment fronted with gilt leafy scroll-painted verre-eglomise panel infill, over hinged glazed dial aperture flanked by free-standing fluted Doric columns with conforming half columns set to the rear, the trunk with ogee-shaped moulding and blind retwork panel to throat over shaped-top caddy moulded door flanked by quarter olumns, the raised panel fronted plinth base with stepped ogee top mouldings and canted angles, on shallow moulded skirt with squat ogee bracket feet. 251 cm (g9ins) high overall, 54 cm (21.25ins) wide, 26.5 cm ( 10.5 ins ) deep.
he presenteck Would have almost certainly been made by Thomas Harrison who is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as working in Liverpool 1770-1803. He later went into partnership with a member of the eminent Finney family of Liverpool clock and watch makers.

## 1800-2500

## 156

## A VICTORIAN BURR WALNUT QUARTER-CHIMING

 BRACKET CLOCK WITH WALL BRACKET THWAITES AND REED, LONDON, CIRCA 1867 The substantial five knopped pillar triple chain fusee movement with anchor escapement regulated by lenticular bob pendulum incorporating pivoted beam rise/fall regulation to suspension, chiming the quarters on a graduated nest of eight bells and sounding the hour on a coiled gong, the backplate signed Thwaites \& Reed, London over pendulum holdfast bracket to centre and the frontplate stamped $T \& R$ over serial number 13783 to lower margin, the 7.25 inch engraved silvered brass arched Roman numeral dial with blued steel fleur-de-lys hands and foliate scroll engraved infil to spandrels with the upper continuing upwards to envelope the subsidiary FAST/SLOW regulation dial in the arch, the right hand margin further incorporating SILENTSTRIKE selection switch, the shallow break-arch top case with cavetto cornice over canted sivered brass fillet inset bevel-glazed dial aperture to the front door flanked by canted angles applied with shaped corbels to upper and lower margins, the sides with bevel-glazed arched apertures and the rear with brass grille inset rectangular door set within the frame of the case, the moulded skirt base decorated with fluted band to upper margin and fitted with brass bun feet, the wall bracket of tapered concave form with raised mouldings bordering the table and conforming collar towards the base terminating with an onion-shaped rectangular section pendant.The clock on wall bracket 72 cm ( 28.25 ins ) high 36 cm ( 14.25 ins ) wide, 24.5 cm 9.75 ins ) deep.

The clockmaking firm Thwaites and Reed can
be traced back to Ainsworth Thwaites who was
apprenticed in 1735 and worked from Rosoman Row, Clerkenwell, London 1751-80. He was an accomplished maker who supplied the clock for the tower at the Horse Guards Parade. His son, John, was born in 1757 and took over the business presumably on the death
of Ainsworth in 1780 before moving to Bowling Green Lane. He entered into partnership with Jeremiah Reed in 1808 and the firm subsequently became well known for supplying all forms of clocks and movements either wholesale for others to retail or signed by themselves. The partnership continued under John Thwaite's leadership from several addresses in London until his death in 1842 . The business has subsequently passed through a series of successors and is still trading today from Rottingdean near Brighton
Ronald E. Rose in his book English DIAL CLOCKS provides data allowing clocks by Thwaites to be dated from their serial number (Appendix III page 239); from this list the serial number of the be dated from their serial number (Appendix III page 239); from this
movement of the current lot suggests that it was made around 186



157
A WILLIAM IV/EARLY VICTORIAN GILT BRASS GOTHIC REVIVAL BRACKET CLOCK
UNSIGNED, SECOND QUARTER OF THE $19^{\text {th }}$ CENTURY
The five columnar pillar twin fusee gong striking movement with shouldered plates and anchor escapement regulated by lenticular bob pendulum the 5 inch circular convex silvered brass Roman numeral dial with steel moon hands set behind hinged convex glazed cast brass bezel, the case with generous stylistic foliate cast finial to the apex of the ogee Gothic-arch front panel incorporating further foliate trails to shoulders and flanked by trefoil-arched tracery infill capped with crenulations, the apron panel cast as an elaborate Gothic archway with pierced tracery quadrants and rosette pendants fronting a matted ground, the angles cast with buttresses capped with spire finials and the sides with further ogee arch panels incorporating blind rose windows over cluster column arcade between further buttress uprights, the rear with gable-shaped glazed door, on skirt base with generous leaf cast scroll feet.
40 cm ( 15.75 ins ) high, 27.5 cm ( 10.75 ins ) wide, 18 cm (7ins) deep
£700-900


158 Y
A REGENCY BRASS INLAID MAHOGANY LONGCASE CLOCK
THE DIAL INSCRIBED FOR J. CHADWICK, LONDON, CIRCA 1820
The five pillar rack and bell striking movement with anchor escapement regulated by seconds pendulum, the 12 inch circular cream painted Roman numeral dial with subsidiary seconds and inscribed J. CHADWICK, GT BATCH ST, LONDON to centre, with scroll pierced blued steel hands and SILENT/STRIKE selection switch to the edge of the plate at twelve o'clock, the lancet-shaped case with cavetto cornice over rosettecentred brass line panel infill around the hinged glazed circular cast brass bezel flanked by slender reeded pilasters to angles, the sides with circular glazed apertures, the trunk with concave throat over flame-figured caddy-moulded lancet-shaped door with rosette decorated brass line panel infill to upper quadrants and flanked by fluted quartercolumns set on ebony strung plinths, the base with concave top moulding over reeded ebony bordered geometric panel to fascia, on moulded double skirt incorporating integral bracket supports with shaped apron between 204.5 cm ( 80.5 ins ) high, 49 cm ( 19.25 ins ) wide, 23 cm (gins) deep.
£2,000-3,000



159
A REGENCY BRASS MOUNTED MAHOGANY BRACKET CLOCK IN THE MANNER OF THOMAS HOPE WITH WALL BRACKET LEPLASTRIER, THE CASE POSSIBLY BY BANTING AND FRANCE,

## LONDON, CIRCA 1825

The five pillar twin fusee bell striking movement with anchor escapement regulated by lenticular bob pendulum with holdfast to the geometric border-engraved backplate, the pendulum with fine screw slider for regulation and conforming concentric engraved decoration to the bob, regulation and conforming concentric engraved decoration to the bob
the 7 inch circular convex cream painted Roman numeral dial signed LEPLASTRIER, MARK LANE, LONDON to centre and with steel spade hands set behind hinged convex-glazed cast brass bezel milled with continuous repeating husk design, the case in the Romano-Egyptian taste with brass pineapple finial to the radial gadroon-carved hipped 'chamfer top' upstand incorporating ogee moulded collar and flanked by honeysuckle carved acroteria finials, above geometric brass-inlaid ebonised moulded panel outline tapered front with crisply cut horizontal fluted infill and canted cast gilt brass mummiform mounts decorated with pseudo hieroglyph to angles, the apron with shaped brass fillet inset panel flanked by canted acanthus scrolls supporting the figures, the sides with obelisk outline repeating Gothic arch tracery pierced brass frets and the rear with rectangular glazed door set within the frame of the case, on fluted panel inset skirt base with stylised fan carved feet; the wall bracket with shallow triangular pediment upstand to the table over fluted panel to frieze an generous scroll-carved support beneath
The clock 52.5 cm (21.75ins) high, 33 cm (13ins) wide, 19.5 cm ( 7.75 ins ) deep: the clock on wall bracket 76.5 cm (3oins) high overall.

The movement of the present lot is most likely either by either Isaac Leplastrier or his son, John who are recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as working from Mark Lane, London 1813-20 and $1817-25$ respectively. A partnership between 'Leplastrier and Son' (most likely Isaac and John) is also noted by Baillie as working in London 1820-25.

The case of the current lot belongs to a series which share the same basic form and many core details. A slightly simpler variant (without the mummiform figures to the front angles) was offered in these rooms on 28th August 2014 (lot 116 ) which was stamped with the initials 'B.F.' to the interior of the case. Another further example (perhaps the earliest from this series), this time with a movement by Atkins and Son and formerly in the possession of the Marquesses of Bristol, was sold by Christie's, King Street, London at their 'Ellerslie House' sale, 24th May 2001 (lot 65). The first Marquis of Bristol employed the firm of Banting. France and Company to supply furniture for Ickworth, Suffolk including the state bed which shares similar details such as the 'acrotoria' finials with the 'Atkins \& Son' clock and the current lot. This presence of the other example stamped 'B.F.' and another provenanced as most likely being from an interior furnished by Banting and France would suggest that this series of cases were probably made by them perhaps to special order. Indeed the design, with its robust fusion of Ancient Greek, Roman and Egyptian styles demonstrates the strong influence of Thomas Hope who, in his 180 book Household Furniture published designs considered to be the height of fashion at the time. When considering his designs for smaller pieces of furniture such as for Recesses in the shape of ancient hypogea (see Hop Thomas Household Furniture plate XXVII no. I) the inspiration for the current lot can clearly be seen


159 (details)



160
A WILLIAM IV MAHOGANY ‘DRUM HEAD' BRACKET CLOCK WITH TRIP-HOUR REPEAT
WIDENHAM, LONDON, CIRCA 1830
The five-pillar twin chain fusee bell. Striking movement with keyhole shaped plates and anchor escapement regulated by half seconds lenticular bon pendulum, the backplate with pendulum holdfast and signed and signed Widenham, LONDON, the 8 inch circular engraved silvered brass Roman numeral dial further signed Widenham, i3 Lombard St, London to centre and with Strike/Silent switch at $120^{\prime}$ clock, with blued steel moon hands set within enginemilled surround behind a hinged bevel-glazed cast brass bezel, the flame-figured mahogany drum-head case with lonic scroll moulding to apron above recessed panel incorporating canted ebonised slip mouldings, the rear with door following the outline of the case incorporating a circular glazed aperture to upper section, on canted moulded skirt base.
44.5 cm ( 17.5 ins ) high, 31 cm ( 12.25 ins ) wide, 16 cm ( 6.25 ins ) deep.

Richard Widenham was a respected chronometer maker, winning an award at the 'Admiralty Premium chronometer trials held at the Royal Observatory in 1824 . He advertised as 'Watchmaker to the Hon. Board of Admiralty' and was known to be working from his Lombard Street address by 1835. The business latterly began trading as Widenham and Adams in 1840 .

## £1,500-2,000

## 161

## A REGENCY INLAID MAHOGANY BRACKET CLOCK

BARWISE, LONDON, CIRCA 1825
The five pilar twin fusee bell-striking movement with anchor escapement regulated by half-seconds lenticular bob pendulum and shouldered backplate signed Barwise, LONDON to centre, the 7 inch circular silvered brass Roman numeral dial with repeat signature Barwise, LONDON to centre and spade hands set behind hinged convex glazed cast brass reeded bezel, the arched case with hinged brass carrying handle over foliate motif centred shaped line decorated panel beneath dial, the sides with rectangular brass fish scale sound frets, the rear with arch glazed door, on ogee moulded skirt base fitted with brass ball feet.
39.5 cm ( 15.5 ins ) high with handle down, 24 cm ( 9.5 Fins ) wide, 16.5 cm ( 6.5 ins ) deep

The life of John Barwise and his family are outlined by A.D. Stewart in his article Barwise \& Sons: Watchmakers to the King. A brief history of family and firm published in the March 2014 issue of ANTIQUARIAN HOROLOGY (Vol IIIV No. 1 pages 621-34). Stewart notes that John Barwise was born into a clockmaking family in Cockermouth, Cumberland in around 1756. By 1780 he had moved to London where he opened a watch retailing business. Ten years later he married Elizabeth Weston with his address being recorded as 29 St. Martin's Lane where he remained until his death in 1820. Of their eleven children two (possibly three) died in infancy and two, John II (born 1795) and Weston (born 1793), subsequently joined their father in the family business. In 1800, such was his success, John Barwise I purchased a second house in Dulwich.
In 1805 John Barwise I was one of the fifteen watchmakers appointed by The Board of Longitude to adjudicate in the dispute between John Arnold and Thomas Earnshaw regarding the respective merits of their chronometers'. On the 14th February 1811 Barwise was the victim of five highwayman who relieved him of a 'gold watch, greatcoat, and a guinea-and-a-half in cash' whilst en-route from Camberwell to Dulwich. This unfortunate occurrence may well have tempered Barwise's enthusiasm for his house in Dulwich as records indicate it was rented out to tenants by 1813. In around 1816 his sons, John II (who had just turned 21) and Weston, joined him in partnership with the business then becoming "Barwise \& Sons Shortly afterwards (probably in 1820) the firm obtained the Royal Warrant as watchmakers to King George IV.

John Barwise senior died in 1820; by this time he was a wealthy man leaving two investments to his widow and children. The business was continued by Weston and John II in partnership, however this only lasted six years as Weston died in 1826 leaving the business in the hands of John II alone. It was at this time that John II married and moved from the family home at St. Martin's Lane to nearby 42 Craven Street; and then in 1840

to a spacious residence called East at that time was in open countryside

At around the same time John Barwise || entered into an alliance with the highly inventive Scottish Clockmaker Alexander Bain who was in the process of developing the first electric timepiece. Barwise and Bain subsequently filed a patent (No. 8743) for an 'Electro-Magnetic Clock' which was granted in January 1841; an example of which was then subsequently exhibited at the Royal Polytechnic Institution shortly afterwards.

In 1842 John Barwise II was approached by Pierre Frederic Ingold (1787-1878) to assist in the creation of a watch factory which, by employing newly invented machinery, would be able to mass produce high quality watches at a much smaller cost than the prevalent hand-built movements available at the time. Barwise, along with Thomas Earnshaw junior, subsequently became managing directors of the newly established 'British Watch and Clockmaking Company'. The factory was established at 75 Dean Street but only lasted two years before closing due to financial difficulties mostly
brought-about by poor reputation fuelled by pressure from rival watch component makers to whose livelihoods the factory posed a great risk. It would appear that John Barwise II had invested most of his personal wealth in the venture as he was declared bankrupt in 1846 . With this he lost his house, East Lodge near Acton, but still managed to keep the business afloat - perhaps mainly due to the generosity of his father-in-law, Charles Baumer, who provided the family with a house at 7 Queen's Row, Camberwell rent free presumably until Barwise was back on his feet.

In 1853 another former business Barwise partner the Calcutta retail Jewelier Robert John Lattey returned to London and became founder and auditor of the 'London \& Eastern Banking Corporation'. With the resources of the Bank behind him Lattey (trading as Lattey and Company) took-on Barwise's debt and became owner of the business. It was at this point that John Barwise II stepped back from the firm with the overal management passing to the to the Swiss watchmaker, Jules Rochat who had joined the business in 1847 . Unfortunately the situation did not improve under Rochat's tenureship as it subsequently transpired that the funds used to purchase the business were illicitly acquired, and in 1857 the
London \& Eastern Banking Corporation collapsed. London \& Eastern Banking Corporation collapsed.

After the 1857 liquidation of Lattey and Company the firm was acquired by the jeweller and Goldsmith Douglas Guillaume Cave and continued again under Jules Rochat's management, untill 1869 when bankruptcy again forced the company to change hands. The firm was subsequently continued under the Barwise name in the hands of several different owners up until 1988 with their last known address being 153 Fenchurch Street Of John Barwise II, he is recorded in the 1861 census as being a 'chronometer maker out of business' and presumably still resided at 7 Queen's Row, Camberwell until his death in 1869 .
£700-1,000


162 (details)


162
A WILLIAM IV ORMOLU MOUNTED EBONISED MANTEL CLOCK IN THE LOUIS XV TASTE BARWISE, LONDON, CIRCA 1830
The five-pillar twin chain fusee bell-striking movement with keyhole-shaped plates and anchor escapement regulated by lenticular bob pendulum, the backplate with pendulum holdfast and signed Barwise, LONDON to centre, the 5 inch circular gilt brass Roman numeral dial with fine foliate scroll engraved centre and signed BARWISE, LONDON over number 670 to the chapter ring beneath SILENT/STRIKE selection switch to upper margin, with blued steel cruciform hands set behind hinged leaf-cast reeded gitt brass bevel-glazed bezel, the waisted case with surmount of a putto seated on scallop shell applied to the ogee-shaped upstand, over front applied with rococo scroll cast crest and shoulder mounts over floral spray decorated leafy cartouche to apron, the rear with keyhole-shaped door inset with foliate scroll-pierced sound fret flanked by conforming mounts to shoulders, on rococo scroll cast feet decorated with floral buds to knees
47 cm ( 18.5 ins ) high, 24 cm ( 9.5 ins ) wide, 16.5 cm ( 6.5 jins ) deep.
For the full footnote on John Barwise, please go to lot 161.
£1,200-1,800

AFRENCH LOUIS XV GILT BRASS MOUNTED SMALL BOULLE BRACKET TIMEPIECE WITH SILENT PULL QUARTER-REPEAT
ANTOINE THIOUT, PARIS MID $188^{\text {th }}$ CENTURY
The eight-day movement with tapered plates incorporating concave lower angles united by four angular baluster pillars pinned through the backplate signed Thiout AParis to lower margin, the silent pull repeat mechanism sounding on a bell mounted within the superstructure f the case, the 5.5 inch circular thirteen-piece cartouche numeral dial with convex white enamel centre within chapter ring with lue-on-white Roman hour numerals within rococo borders nd Arabic five minutes to outer track, with sculpted bued steel hands the engraved cut brass and brown shel thy decorated case with seated putto surmount the concave-sided superstructure veneered with leafy scortion and file with mounts to angles er generous leaf cast arched cornice, the front with ass framed arched glazed door enclosing marquetry corated floor and back panel to interior and incorporating cast panel featuring an eagle grappling a serpent to apron, suround decorated with leafy scrols within line border, e sides with recessed arched windows with in leaf cast dragons with foliate apron between
49.5 cm (19.5ins) high, 28.5 cm (11.5ins) wide, 15 cm (6ins) deep.

Antoine Thiout is recorded in Bailie, G. H. Watchmakers \& Clockmakers of the World as a very famous maker' born in 1692 , appointed Jure in 1743 and dying 1767. He is perhaps best known for his 1741 publication Traite d'horlogerie which is generally considered as one of the classic horological works of 18 th century. Amongst his patrons were the duc dorleans and the Dowage Queen of Spain; examples of his work reside in many important European collections including a bracket clock in the Garde Meuble, Paris.

## £500-800





A FINE DUTCH BRASS MOUNTED EBONY GRANDE-SONNERIE STRIKING TABLE CLOCK WITH MOONPHASE AND CALENDAR JACOB HASIUS, AMSTERDAM, CIRCA 1740
The four pillar movement with thick plates measuring approximately 8.75 by 6.375 inches enclosing fusee for the going train with verge escapement regulated short bob pendulum, the hour and quarter trains both with standing barrels secured to the frontplate and sounding the quarter followed regulated short bob pendulum, the hour and quarter trains both with slanding barrels secured to tue forntplate and sound fling the quarter incorporating ribbon-tied martial trophies over grotesque mask surmounted foliate strapwork bordered signature cartouche engraved Jacob incorporating ribbon-tied martial trophies over grotesque mask surmounted foliate strapwork bordered signature cartouche engraved Jacob
Hasius, Amsterdam Fecit to lower margin, the 8 inch square brass dial with scroll-bordered shaped cartouche further signed IACOB, HASIUS, Hasius, Amsterdam Fecit to lower margin, the 8 inch square brass dial with scroll-bordered shaped cartouche further signed IACOB, HASIUS,
AMSTERDAM and incorporating date-of-the month aperture to the upper part of the matted centre, over twin shaped chamfer-cut sector apertures revealing month-of-the-year and day-of-the-week indications labelled in Dutch and engraved with their respective deities, within applied sivered Roman numeral chapter ring with stylised trident half hour markers, with scroll-pierced steel hands and lambrequin mask centred scroll cast spandrels to angles within a herringbone engraved border to the edges of the plate, the sivered arch with rolling moonphase set with hin very finely engraved surround incorporating lunettes and overall inhabited with Classical deities including Poseidon and Zeus together with other allegorical figures and trumpeting puttif flanking an aperture for age of the moon to the apex, the ebony veneered bell-top case with scallop-shell centred scroll-engraved hinged shaped brass carrying handle and fine foliate scroll strapwork pierced and engraved fretwork overlay to both the convex upper and the tall concave lower sections of the superstructure incorporating central grotesque masks, urns and dolphins to the latter, over complex top moulding applied with fine chiselled brass vase finials above opening front incorporating brass fillet moulding bordering the glazed dial aperture and engraved winged cherub mask and scroll upper quadrant frets, the sides with circular over concave-topped scroll-engraved brass sound frets incorporating Classical portrait bust-centred cartouches, the rear matching the front, on cavetto moulded skirt base bound with strapwork scroll engraved brass over finely detailed hairy lion's paw feet.
51.5 cm (20.25ins) high with handle down, 31.5 cm (12.5ins) wide, 20.5 cm (8ins) deep.

Provenance:
Purchased at Christies Amsterdam sale of EUROPEAN AND NOBLE COLLECTIONS 14 ${ }^{\text {th }}$ December 2011 (lot 60) for 34,600 Euros. Previously the property of a Dutch private collector; with H. Brokke, Amsterdam in 1966, and the Dreesman Collection, circa 1928.

Jacob Hasius is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as working 1682 1747. He had a workshop in the Jan Roodenpoortstorenteeg and is listed in the 'Register of Good Men' in 1704 and 1716.

The specification of grande-sonnerie striking, triple calendar indication and moonphase, coupled with the exceptional dial engraving and the profuse use of pierced and engraved brass mounts to the case suggest that the present clock was made as a 'statement piece' most likely for a member of the wealthy Amsterdam merchant class.


## £10,000-15,000




165
a RaRe GEORGE III WOODEN-DIALLED TAVERN FUSEE WALL DIAL TIMEPIECE
WILLIAM AVENELL, FARNHAM, LATE $18^{\text {th }}$ CENTURY The substantial six pillar single fusee movement with A-shaped plates measuring 9.75 inches high by 5.25 inches wide at the base incorporating decorative shaped lower edges, the wheel train with concealed winding clicks to the fusee and anchor escapement regulated by lenticular bob pendulum, the 16 inch circular cream painted wood Roman numeral dial with shuttered winding hole and signed $W^{\prime} M$ AVENELL, FARNHAM to the delicate scroll decorated centre within chapter ring with cruciform half hour markers and Arabic five minutes within the outer minute track, the steel hands incorporating counterweighted tail to the minute and the dial panel cut with lipped cavetto moulding to circumference, the saltbox type oak case fitted to the dial via pegged batons and incorporating large rising panels running within vertical grooves to each side to allow access the movement, the backboard with swept arch-shaped top and bottom extensions drilled for wall hanging. 48 cm ( 19 ins ) high, 44 cm ( 17.25 ins ) wide, 19 cm ( 7.5 ins ) deep.

William Avenell is recorded in Bailie, G.H. Watchmakers \& Clockmakers of the World as working in Farnham circa 1795
£700-1,000

## 166

A GEORGE III EBONISED TABLE CLOCK WITH TRIP-HOUR REPEAT
THOMAS EARNSHAW WITH MOVEMENT SUPPLIED BY A. AND I. THWAITES, LONDON, LATE $18^{\text {th }}$ CENTURY
The five pillar twin fusee bell striking movement now with anchor escapement regulated by lenticular bob pendulum, the geometric borde engraved backplate with pendulum holdfast and signed Tho's Earnshaw, London to centre, the frontplate stamped A \& , THWAITES, 650 to lower edge, the 7 inch brass break-arch dial with calendar aperture and signed Tho's Earnshaw, LONDON to the silvered centre within applied silvered Roman numeral chapter ring with Arabic five minutes to outer track, with delicate pierced steel hands and foliate scroll cast spandrels to angles beneath arch centred with a STRIKE/SILENT selection dial flanked by conforming mounts, the break-arch case with hinged brass carrying handle to the ogee above cavetto moulded top over hinged front with brass fillet inset glazed dial aperture, the sides with rectangular brass fish scale sound frets and the rear with break-arch door set within the frame of the case, on stepped ogee moulded skirt base with brass bracket feet 38 cm (15ins) high with handle down, 28 cm (11ins) wide, 19 cm ( 7.5 ins ) deep.
Thomas Earnshaw was an important maker with regards to the development of the marine chronometer. He is recorded in Betts, Jonathan MARINE CHRONOMETERS AT GREENWICH, A Catalogue of Marine Chronometers at the National Maritime Museum, Greenwich as born in Ashton-UnderLyne, Lancashire in 1749 and is thought to have been apprenticed to William Hughes of High Holborn in around 1763 -70. He married Lydia Theakston at St. James's Church Piccadilly in 1769 and by 1774 the had three sons - Manasseh William (b. 1770), James (b. 1771 ) and Thomas (b.1774). The financi pressure of having such large family early in his career proved unsustainable causing Earnshaw to abscond to Dubin in 1774 before returning surrender himself to the debtors prison. Earnshaw however managed to come to terms with his debtors and was soon back in business.

Thomas Earnshaw proved to be a very talented maker in particular with regards to watch finishing. Indeed he taught himself the highly specialised trades of watch jewelling and ruby-cylinder making and by 1780 he had turned his attention to chronometer making He is generally credited with the improvement of the detent escapement through the introduction of a blade-spring (replacing a less effective pivoted arrangement) Earnshaw was introduced to the Astronomer Royal, Neville Maskelyne for whom he made a fine regulator for the Armagh observatory in 1789 and, in 1792, he acquired his former master's premises in High Holborn from where he set-about producing chronometers. By 1795 he had refined his designs for pocket and marine chronometers allowing him to start to see the prosperity of his perseverance.

In 1806 the Board of Longitude awarded Earnshaw with $£ 3,000$ in recognition for his work, however his nose was put out of joint by John Roger Arnold (son of Earnshaw's contemporary rival John Arnold) receiving the same sum. By this time his son, Thomas Junior, was partly running the business allowing him to semi-retire to a comfortable villa in Greenford. In 1815 Thomas Earnshaw still had an involvement with the business however by 1820 he had pretty much retired leaving the workshops in the hands of his son who continued there until 1854 . Thomas Earnshaw died in 1829.

Ainsworth Thwaites was apprenticed in 1735 and worked from Rosoman Row, Clerkenwell, London 1751-80. He was an accomplished maker who supplied the clock for the tower at the Horse Guards Parade. His son, John, was born in 1757 and took over the business presumably on the death of Ainsworth in 1780 before moving to Bowling Green Lane. He entered into partnership with Jeremiah Reed in 1808 and he firm subsequently became well
 known for supplying all forms of clocks and movements either wholesale for others to retail or signed by themselves. The partnership continued under John Thwaite's leadership from several addresses in London until his death in 1842. The business has subsequently passed through a series of successors and is still trading today from Rottingdean near Brighton.

Ronald E. Rose in his book English DIAL CLOCKS provides data allowing clocks by Thwaites to be dated from their serial number (Appendix III page 239); ;rom this list the serial number of the movement of the current lot suggests that it was made around 1773-74. However, the style of engraving and overall design/form of the clock would suggest a date of around 1795-1805. From this it is perhaps appropriate to suggest the movement was probably held 'in stock' by either Thwaites or Earnshaw before being used for the present clock.

## £1,800-2,500



166 (details)


166 (details)



167
A FINE GEORGE III INLAID SATINWOOD QUARTER-CHIMING EIGHT-DAY LONGCASE CLOCK IN THE SHERATON MANNER JAMES WILSO
CIRCA 1800
The five pillar rack and bell striking novement with anchor escapement regulated by seconds pendulum and chiming the quarters on a graduated nest of eight bells, the 12 inch circular single-sheet silvered brass Roman umeral dial with subsidiary seconds ial, calendar aperture and signed James Wilson ondon to centre, with pierced steel hands, Arabic five minutes to outer track and N/S strike selection lever at three o'clock, the case modelled on a design by Thomas Sheraton with adrooned-carved ebonised cushion-shaped pad the concave-sided pediment incorporating basket-of-flowers decorated oval marquetry catouche to fascia, over satinwood panel frieze nd square hood door with brass bezel-edged circular glazed dial aperture bordered by oakeaf inlaid quadrant panels within chevron edged crossbanded surround, flanked by slender reeded inverted baluster carved ebonised free-standing olumns with leafy caps and bases continuing up past the frieze to support gittwood stylised pineapple finials, the sides with scroll-pierced rectangular sound frets and conforming ebonised half columns applied against bargeboards to the rear, the trunk with concave moulding over satinwood panel to throat and slender break-arch door veneered in satinwood entred with inlaid concentric circles within complex ebonised edge mouldings and flanked by inset ebonised slender baluster columns matching those of the hood to front angles, the pinth base with cavetto top mouldings over banded frieze and fascia centred with a shaped satinwood panel incorporating oval cartouche inlaid with floral still life, flanked by projecting eeded pilasters terminating with squat tapered feet with conforming banded frieze to lower edge of the panel between.
227 cm ( 89.5 ins ) high, 48 cm (19ins) wide, 25.5 cm (10ins) deep
James Wilson is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as gaining his reedom of the Clockmaker's Company in 1781 and working in Westminster, London until 1824.
he case of the present clock is particularly interesting in that it clearly follows a design by Thomas Sheraton published in his 1802 publication the Cabinet-Maker and Upholsterer's Drawing Book.

E2500-3500


A GEORGE III BRASS MOUNTED MAHOGANY BRACKET CLOCK WITH TRIP-HOUR REPEA THE DIAL BEARING INSCRIPTION FOR THWAITES AND REED, LONDON, CIRCA 1800
The five pillar twin fusee bell striking movement with verge escapement regulated by short bob pendulum incorporating holdfast clasp to the basket-offfruit centred symmetrical foliate scroll engraved backplate, the 8 inch circular cream painted Roman numeral dial now inscribed Thwaites \& Reed, LONDON to centre and with gilt spade, the upper margin of the dial surround with $N / S$ strike/silent selection switch, the break-arch case with hinged brass carrying handle to the brass-fillet moulded single pad top panel over complex moulded cornice, the hinged front panel fitted with convex glazed ogee cast brass bezel over brass fish scale lower quadrant frets flanked by brass edged front angles, the sides with conforming arched rass frets and the rear with break-arch door set within the frame of the case, on cavetto moulded skirt base with brass ogee bracket feet. 40.5 cm (16ins) high with handle down, 31 cm ( 12.25 ins ) wide, 19.5 cm ( 7.75 ins ) deep.
f1,000-1,500


169
A GEORGE III MAHOGANY EIGHT-DAY LONGCASE CLOCK WITH MOONPHASE HAWTHORN, LONDON CIRCA 1770
The five pillar rack and bell striking movement with anchor striking movement with anchor pendulum, the 12 inch brass breakarch dial with recessed subsidiary seconds and calendar dials to
the matted centre within applied
silvered Roman numeral chapter ring with
Arabic five minutes beyond the outer minute track, with pierced steel hands and east rococo scroll cast spandrels to angles beneath arch with rolling moonphase incorporating terrestrial globe engraved unettes and calibrated for the age of the moon to the outer edge of the disc beneath signature HAWTHORN, LONDON engraved in a curve to the upper margin, n a case with concave sided 'pagoda' upstand with shaped fretwork panel to ascia over cavetto moulded break-arch cornice and hinged glazed dial aperture lanked by brass stop-fluted columns, the sides with rectangular windows and plain quarter columns set against bargeboards at the rear, the trunk with concave throat moulding over flame figured mahogany veneered break-arch door applied with complex mouldings to edges, the base with concave top mouldings over rectangular raised panel incorporating angled corners and moulded double skirt with shaped apro 244 cm (96ins) high excluding finials, 53.5 cm (2iins) wide, 27 cm (10.5ins) deep.
The current lot is probably by Edward Hawthorn who is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as working in London during the late $18^{\text {th }}$ century.


169 (details)



170
GEORG H bPASS MOUNTED MAHOGANY BRACKET CLOCK THE DIAL BEARING INSCRIPTION FOR RIGBY, LONDON, CIRCA 1800
The five pillar twin fusee bell striking movement now with anchor escapement regulated by lenticular bob pendulum, the backplate with bright-cut geometric border-engraved decoration, the 7 inch circular cream painted Roman numeral dial now inscribed Rigby, CHARING CROSS, LONDON, beneath 1801 to centre and with delicate pierced steel hands, the break-arch case with hinged brass carrying handle to the brass-fillet moulded single pad top panel over complex moulded cornice, the hinged front panel fitted with convex glazed stepped-ogee cast brass bezel over brass fish sale lower quadrant frets flanked by brass edged front angles, the sides with conforming arched brass frets and the rear with break-arch door set , thin the frame of the case, on cavetto moulded skirt base with brass ogee bracket fee
40.5 cm (16ins) high with handle down, 28 cm (11ins) wide, 19 cm ( 7.5 ins ) deep.


171
A GEORGE III BRASS MOUNTED MAHOGANY QUARTER-STRIKING TABLE CLOCK WITH CONCENTRIC CALENDAR UNSIGNED, CIRCA 1790
The six pillar triple fusee bell striking movement with verge escapement regulated by short lenticular bob pendulum, the quarter train striking on a single bell and hours sounding on a second larger bell after the final quarter has been struck, the 9 inch circular cream painted Roman numeral dial with concentric calendar to inner track and fine pierced gilt brass fleur-de-lys hands, in a case with hinged brass carrying handle to the 'bell-top' superstructure applied with turned brass finials over double cavetto top mouldings, the hinged front with raised brass bezel for the circular glazed dial aperture and leafy scroll pierced and chased upper quadrant frets, the sides with hinged carrying handles above fine foliate scroll pierced and chased brass circular frets over vertical grille-inset concave-topped lower apertures, the rear with break-arch glazed door set within the frame of the case, on cavetto moulded base with generous leafy scroll cast bracket feet. 50 cm (19.75ins) high with handle down, 35 cm (13.75ins) wide, 20.5 cam (8ins) deep.
£1,800-2,500
B. TIPTON, LUDLOW, MID $18^{\text {th }}$ CENTURY
The four pillar countwheel bell striking single-handed movement with The four pillar countwheel bell striking single-handed movement with
anchor escapement regulated by seconds pendulum, the 10 inch square anchor escapement regulated by seconds pendulum, the 10 inch sq
brass dial with circular herringbone bordered nameplate engraved B:TIPTON, LUDLOW to the matted centre within applied Roman numeral chapter ring with diamond-lozenge half hour markers, with scroll-pierced blued steel hand and rococo scroll cast spandrels to angles, the case with inverted breakfront ogee and cavetto moulded cornice and diamond-lattic pierced frieze over three-quarter slender baluster turned uprights applied to the hinged glazed dial aperture, the sides with conforming half baluster columns flush mounted at the rear, the trunk with inverted breakfront cavetto throat moulding over slender break-arch caddy moulded door centred with a parquetry star within chequer-banded border, flanked by slender full-height fluted pilasters, the plinth also of inverted breakfront form with cavetto top moulding and caddy-moulded skirt.
203 cm (80ins) high, 49 cm ( 19.25 ins ) wide, 30 cm ( 11.75 ins ) deep.
Benjamin Tipton is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as working in Ludlow Shropshire circa 1776.
£700-900


173
A WELSH GEORGE III OAK THIRTY HOUR LONGCASE CLOCK P. LLOYD, LAWHADEN, SECOND HALF OF THE $18^{\text {th }}$ CENTURY The posted countwheel bell striking two-handed movement with anchor scapement regulated by seconds pendulum, the 11 inch square brass dial with calendar aperture to the Prince-of-Wales feather decorated matted centre within applied Roman numeral chapter ring with fleur-de-lys half hour markers and Arabic five minutes to outer track, with scroll pierced steel hands and female mask and scroll cast spandrels to angles, in a case with generous architectural cornice incorporating swollen frieze over hinged glazed dial aperture applied with slender three-quarter columns to front angles, the sides with conforming quarter columns set against bargeboards at the rear, the trunk with cavetto throat moulding over tall ogee-arch topped caddy moulded door centred with a parquetry star, on plinth base with stepped-ogee top mouldings and shallow moulded skirt.
230 cm ( 90.5 Fins ) high, 52 cm ( 20.5 Fins ) wide, 30.5 cm (12ins) deep.
A P. Lloyd is recorded in Loomes, Brian Clockmakers and Clockmakers of the World as working in Llanhaden, Pembrokeshire in 1806.

E100-200


A GEORGE IIIII POLISHED FRUITWOOD TABLE CLOCK
JASPER TAYLOR, LONDON, MID $18^{\text {th }}$ CENTURY
The five-pillar twin fusee bell striking movement with verge escapement regulated by short bob pendulum, the backplate finely engraved with symmetrical foliate strapwork around a central reserve signed Jasper Taylor, Holborn, London, the 7 inch brass break-arch dial with shaped false bob and calendar apertures and applied with an oval silvered plate further signed Jasper Taylor, Holborn, London to the finely matted centre, within applied silvered Roman numeral chapter ring with Arabic five minutes beyond the minute ring, with pierced blued steel hands and scroll cast spandrels to angles beneath arch centred with a Strike/Silent selection dial flanked by conforming mounts, the inverted bell-top case with hinged brass carrying handle, brass pineapple finials and double cavetto top mouldings over hinged front with raised mouldings bordering the glazed dial aperture, scroll pierced frets to the upper quadrants and caddy-moulded angles, the sides with circular over concave-topped glazed apertures, and the rear with rectangular break-arch glazed door applied with conforming raised mouldings and inset with matching upper quadrant frets set withir the frame of the case, on cavetto moulded skirt base with moulded squab feet.
45 cm ( 7.755 ins ) high with handle down, 28 cm (11ins) wide, 18 cm (7ins) deep.
Jasper Taylor is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as gaining his freedom of the Clockmakers' Company in 1729 after presumably completing an apprenticeship started under his father of the same name. He served as Master of the Clockmakers' Company in 1754 and died in 1770 .

The finely executed engraved backplate of the current lot can be closely compared to a series of backplates (on clocks by William Allam, James Chater and Charles Coulon) illustrated in Dzik, Sunny ENGRAVING ON ENGLISH TABLE CLOCKS, Art on a Canvas of Brass on pages 304-O5 (figures 17.11 and 17.12).
£2,000-3,000


175 (details)


175
A GEORGE II WALNUT EIGHTdAY LONGCASE CLOCK WILLIAM CREAK, LONDON, CIRCA 1740
The five pillar rack and bell striking movement with anchor escapement regulated by second pendulum, the 12 inch brass break arch dial with calendar aperture and subsidiary seconds dial to the matted centre within applied Roman numeral chapter ring with Arabic five minutes beyond the minute track, with pierced steel hands and brass twin bird and urn cast spandrels to angles, the arch with circular herringbone border engraved silver signature boss inscribed William Creak, LONDON flanked by dolphin cast mounts, in a break-arch case with generous arched cavetto cornice and fretwork frieze over hinged glazed dial aperture with applied with three-quarter columns to front angles, the sides with break-arch windows and conforming quarter columns set against bargeboards at the rear, the trunk with concave throat moulding over bookmatched burr-veneered and herringbone banded break-arch door with complex edge mouldings, the sides with twin crossbanded panels, the plinth base with cavetto top mouldings over burr panel veneered herringbone and crossbanded fascia and a moulded skirt.
229 cm (90ins) high, 54 cm ( 21.25 ins ) wide, 26 cm ( 10.25 ins ) deep.
William Creak is recorded in Baillie, G.H. Watchmakers \& Clockmakers of the World as a 'fine maker' who worked in London from 1754-63. Other sources indicate that he wa working from 1740-75 and his workshop was located in the Royal exchange from 1754 Creak supplied musical and automaton clocks for export to the Middle East and China and often incorporated similar complications into examples made for the domestic market.
£1,500-2,000





## 180

A QUEEN ANNE EBONISED THIRTYHOUR LONGCASE CLOCK WITH ALARM WILIIAM BROCK, AXBRIDGE, CIRCA 1715 The substantial posted countwheel bell striking single-handed movement
with rectangular section stee urights and anchor escapement regulated by seconds pendulum, the alarm mechanism seconds pendalum, the alarm mechanism the movement and sounding on the hour bell via verge crownwheel and vertically pivoted hammer, the 10 inch square brass dial with generous rose engraved alarm disc to the matted centre within applied Roman numeral chapter ring with cruciform half-hour markers and signed W'm Brock, Axbridge to lower margin, with scroll-pierced iron hand and gilt twin-cherub-and-crown cast spandrels to angles, in an ebonised pine case with box upstand to the domed caddy superstructure and generous ogee moulded cornice over hinged glazed dial aperture applied with parcel gilt threequarter columns to angles, the sides with rectangular glazed windows and conforming quarter columns set at the rear, the trunk with concave throat moulding over 43 inch rectangular door centred with a brass-edged circular lenticle, on plinth base with moulded skirt.
222.5 cm (82ins) high, 49.5 cm (19.5ins) wide, $29 \mathrm{~cm}(11.5 \mathrm{~cm})$ deep.

William Brock is recorded in Moore, A.J. THE CLOCKMAKERS OF SOMERSET 1650-1900 as living in Cheddar but working from Axbridge from 1707 until around 1730. From Moore's notes he appeared to principally work as a turret clock maker and repairer; however entries in Dr. Claver Morris's diary indicate that he was a very competent maker as these relate to the 'mending of my repeater' (watch) and the making of 'a very fine Month Clock with a Pendulum of 5 feet long:

181
A FINE AND HOROLOGICALIY SIGNIFICANT JAMES I ‘FIRST PERIOD’ LANTERN CLOCK WILLIAM BOWYER, LONDON, CIRCA 1620 The separately wound trains with iron-cheeke pulleys to the great wheels, the going train with reinstated verge escapement regulated by horizontal balance oscillating above the frame top plate, the strike train sounding the hours on a lugged bell mounted above the frame via
an iron countwheel with overlift provided by an iron-walled hoop wheel cut with a single slot, the dial finely engraved with a large chrysanthemum bloom over twin entwined stalks set within a field of scrolling flowering foliage to centre, within applied narrow silvered Roman numeral chapter ring incorporating floating asterisk half hour markers and concealing fine signature William Bowyer of Lon Fecit engraved in a downward curve to the plate behind the lower part, with fine sculpted steel hand and foliate engraved infill matching that of the centre occupying the upper quadrants and the lower margin, the frame with finely turned generous Doric column corner posts beneath distinctive ovoid vase finials with banded waists, the front and sides applied with symmetrical scroll pierced cast brass frets with the front incorporating foliate engraved detail beneath domed iron bell bearer capped with a conforming vase finial incorporating pinned plinth upstand for securing the lugged bell, with brass side doors and the rear with iron hanging hoop over spurs applied to the brass backplate, on collar-turned ball feet
40 cm ( 15.75 ins ) high, 15 cm (6ins) wide,
18.5 cm ( 7.25 ins ) deep.

William Bowyer is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as the son of Ralph Bowyer (yeoman of Warfield Berkshire) who is believed to have been married to Alice Mansworth in 1590 . William was probably born around this time and by 1616 was a member of the Pewterers' Company when he took-in Thomas Taylor (son of Ralph Taylor, a milliner from Halesowen, Shropshire) as an apprentice. Bowyer took-in no less than five further apprentices prior to the formation of the Clockmakers' Company in 1633, including John Pennock (son of William Pennock of Guisborough, Yorkshire) in 1620. Although he subscribed $£ 5$ towards its charter and was made free of the City in 1630 , William Bowyer did not apparently Join the Worshipful Company on its establishment the following year.


Bowyer is thought to have been first married to Margery Barlow of Litchfield, Staffordshire, however, by 1631 he was married to Prudence with whom he had five children (three of which sadly died in infancy). By 1638 Bowyer was living in the parish of St. Andrew Undershaft, he took-in the Clockmakers' Company. One of these apprentices was Nathanial Allen (probably around 1641/2): Allen subsequently married a Phillipa Bowyer in 1646 hence became related to William through marriage.

In 1640 William Bowyer was invited to become an Assistant of the Clockmakers' Company, however it appears that he was reluctant to serve the Company as in July 1642 he gave 'a great chamber clock' in return for excusal from any further duties. Nevertheless he became an Assistant in 1657 and a Warden in 1653 the year of his death.

The present clock belongs to a group of less than half-a-dozen surviving particularly early examples made by Bowyer either just before or around 1620. Of the others the first (dated 1617) was sold at Bonhams, London sale of Fine Clocks $11^{\text {th }}$ July 2018 (lot 60 for $£ 43,750$ ) and the second is illustrated in Loomes, Brian LANTERN CLOCKS \& Their Makers on page 79 (Figures 7.1-4). Another is illustrated in White, George English Lantern Clocks on page 101 (Figure II/125 showing movement only), and possibly a fourth on page 113 (Figure I//145).


181 (details)


181 (details)
The present clock is noticeably well finished with each of the cruciform movement pivot bars having decorative scroll-shaped detailing just above the hammer arbor pivots. This attention to detail is carried forward to the dial which exhibits fine albeit unusual foliate decoration to the entirety of the dial centre. It is perhaps interesting to compare this decoration with that of Bowyers celebrated 'Memento Mori' great chamber clock of 1623 illustrated in Bruce, W.F. EARLY ENGLISH LANTERN CLOCKS 1600-1700 (2013) on page 17. Although the decoration of this larger clock lacks a large flowerhead (or any other large single element) the foliate infill has a similar feel to that of the present clock, albeit in a perhaps slightly more developed form incorporating scrolls and loops to the design. Another noteworthy comparison is that of the signatures. The 1623 clock is signed beneath the alarm disc (now lacking) with the text 'William Bowyer of London fecit'. This exhibits strong similarities with the signature of the current lot, both in the 'concealed' manner of its execution and the style of the text. Indeed the two signatures are so alike it may even be appropriate to suggest they were engraved by the same hand.

From the above observations it is clear that the present clock is a particularly early, and thus horologically significant, example. The fact that it can be described as being very closely related to the 1617 clock, whilst exhibiting possible stylistic traits within the dial engraving of the celebrated 'Memento Mori' clock of 1623 , would appear to place it firmly between these two dates with regards to date of manufacture.
£15,000-20,000
. makers, brothers Robert and Thomas Harvey. These frames are characterised by having well-proportioned Doric column corner posts surmounted by slightly shouldered ovoid vase finials each decorated with a ring around the waist beneath a disc knop. The ball feet are also cast with a collar matching that of the finials. Indeed when the frame of the present clock is compared with that of an example by Thomas Harvey illustrated in Loomes, Brian LANTERN CLOCKS \& Their Makers it can be seen that the castings differ only in very slight detail.
In addition to sharing the same design of frame castings it has been noted by Brian Loomes in his article William Bowyer, an exciting and important discovery published in ‘Clocks' magazine, June 2018 (pages $9-12$ ) that the movement pivot bar castings follow the same form as those used by Robert and Thomas Harvey. This suggests that these castings may have a common source, most likely the Harvey workshop. It is therefore likely that, during his formative years, William Bowyer had some form of connection with this very important workshop.
From the images available it can be seen (with the possible exception of the last clock illustrated by White on page 113) that this group of clocks are all essentially identical with regards to the layout and detailing of the movements. All have iron countwheels, iron-walled hoopwheels, straight hammer checks and iron cheeks to the pulleys (where the originals survive). They also share the same frets hence only essentially differ in the treatment of the dials, and whether an alarm was originally fitted. These inherent similarities suggest, that even at this very early date, a degree of standardisation was being adopted mostly through the use of common castings.



82
A CHARLES II BRASS LANTERN CLOCK WILLIAM HOLLOWAY, STROUD DATED (16)78
The separately wound trains with brass cheeked pulleys now running with chains, the going train with reinstated verge escapement regulated by short pendulum incorporating anchor-shaped flutes to the bob swinging within the frame at the rear, the strike train sounding the hours on a bell mounted above the frame via a countwheel, the dial with vacant circle within concentric band of engraved scrolling foliage issuing rom a flowerhead to the lower margin and interrupted by engraved signature William Holloway, of Stroud 78 to the upper edge, within applied silvered Roman numeral chapter ring incorporating wheatear half hour markers, with scuipted steel hand and radial leaf engraved infill to the corners, the frame with one-piece corner castings formed as Doric columns beneath vase finials with acom shaped caps, the front and sides applied with symmetrical scroll pierced cast brass frets with the front incorporating foliate engraved detail, beneath domed bell bearer capped with a vase finial, with original concentric ring decorated brass side doors and iron hanging hoop to rear, on integral inverted acorn shaped feet.
41 cm ( 16.25 ins ) high, 16.5 cm ( 6.5 Fins )
wide18.5cm (7.25ins) deep.
William Holloway is recorded in Loomes, Bria ANTERN CLOCKS \& Their Makers as the son of the clockmaker John Holloway born hn 1732 at Market Lavington, Wiltshire. In 1658 he moved, along with his father and younger brother Richard, to Stroud in order to take-o the workshop of the recently deceased John Snow. Holloway was married to Hester Hieron in 1664 and continued working until his death in 1694 . William Holloway had three sons on of which, John, continued the business in Stroud after his death; the other two, Willian and Arthur, moved to London to pursue the trade in the capital.

William Holloway was a confident, accomplished and relatively prolific maker who used distinctive castings for his frames which appear almost unique to the Holloway family. His early clocks (1661 to circa 1680) used castings loosely based on the London second period finials capped by distinctive acorn turnings. Three examples by wolloway with this type of frame are illustrated in White, George English Lantern Clocks on page 246 (Figures V/78-80). The second type of frame used was much more akin to the standard London third period pattern but again employed one-piece castings and appeared to be short-lived as they are only seen on clocks dating to the first five or six years of the 1680's (see White, page 247 Figure V/81). The third pattern was again based on London third period practice but was much more generous with distinctly bulbous swellings to the finials and feet, two clocks with this type of frame are illustrated in Loomes, Brian LANTERN CLOCKS \& Their Makers pages 207 and 209 Figures 13.8 and 13.13

ar the continued use of separate winding for each tran ong after most other makers had adopted Huygens' single-weight endless rope system. Clock th separately wound trains are characterised by having hour bell hammers positioned to the a pactice as it allowed straightforward disablement of the strike train by simply removing or俍 winding the strike weight. Another unusual feature peculiar to Holloway was that he often used four wheel trains in order to give a longer duration:

The current lot is a typical of Holloway's first phase of work with one-piece castings incorporating acorn-shaped feet and caps to the finials. Indeed the clock can be very closely compared to another example by Holloway dated 1674 illustrated by George White on page 246 (Figure V/79).

£3,000-5,000



183
A CHARLES II MINIATURE BRASS LANTERN TIMEPIECE WITH ALARM SIGNED FOR JOHN KNIBB, OXFORD, CIRCA 1680
The going train with verge escapement egulated by short bob pendulum swinging outside of the frame to the rear and motionwork for two hands, the rear with alarm mechanism incorporating verge crown wheel driving vertically pivoted yoke-shaped hammer fitted to the backplate and sounding on the inside of the bell mounted above, the dial with rose-decorated alarm disc within a band of engraved scrolling flowering foliage issuing from a three-petal bloom to the lower margin to centre, within applied Roman numeral chapter ring with squat fleur de-lys half hour markers and punched dot minute marks to outer track, the frame with one-piece corner castings formed as Doric columns beneath vase finials with collar turned shoulders, the front and sides applied with symmetrical pierced cast and engraved brass dolphin pattern frets with the front incorporating inscription John Knibb to the ower margin, beneath domed bell bearer capped with a conforming vase finial, with brass side doors, twin iron hanging hoops and spurs to rear, on integral ball-shaped feet (with probable restoration) 23 cm (9ins) high, 9 cm (3ins) deep, 10.5 cm 4.5ins) deep.

Whn Knibb was born in 1650 and was apprenticed to his older brother, Joseph, in around 1664. When Joseph moved to London in 1670 to set up business (presumably in the workshop inherited from his uncle, Samuel) John took on the Oxford workshop gaining up most of his workshop before moving to Hanslop, Buckinghamshire where he made a few clocks prior to his death in 1771. John Knibb became a high profile figure within the City of Oxford twice becoming Mayor, he continued in business until his death in 1722. Du to the comparative rarity of clocks signed by John Knibb it has been suggested that his workshop may have generally served to supply Joseph's larger concern in London. The strong similarities between John's best work and those signed by Joseph would certainly support this view. However it is also clear that John was a high profile tradesman in the City of Oxford who trained no less than ten apprentices, therefore it is perhaps more likely that, although the two workshops were closely connected, they generally worked separately to supply clocks to differing groups of clients.


183 (detail)

The present lot would appear to conform with the earlier group of miniature lantern clocks produced both during Joseph's time in Oxford (up to around 1671) and subsequently by John Knibb. These clocks are generally characterised by their one-piece corner castings incorporating welldetaied vase finials decorated with a distinctive incised band just beneath the shoulder. Latterly (perhaps from around 1680) the Knibb workshops nerally adopted different castings which incorporated simple small concave sided projections for the finials and button feet. Several examples with the earilier type of frame are lifustrated in White, George English Lantern Clocks on pages 257-58 (Figures V/io8-11) and again in detail on page , timepiece appears to utilise the earlier type of castings they have perhaps been more tightly turned/finished a little less generously than usual.

信 being 'wafer thin' and, more often than not, carried the signature along the lower border. The frets on the current lot can certainly be described as , delcate castings. The engraving to the dial centre is very close to that of the later-type frame example illustrated by Hana, however the squat Lelys hal-hour markers appear identical to those on aclock, this timewh he earlier vase finial frame castings, by John Knibb ilustrated ee, Ronald A. The Knibb Family * Clockmakers on page 62 (Plate 176). From these details it would be perhaps appropriate to suggest that the present timepiece was made as the earlier vase finial castings were being phased-out in favour of the later simpler frame.

The two-handed configuration of the present timepiece is unusual but not unheard of with regards to Lantern clocks in general. Indeed two-handed clock (albeit quarter chiming) Lantern clock by John Knibb is illustrated by George White on page 260 (Figure V/117). This clock also has 'dot' minute markers (as part of the outer track). There is a possibility that the present clock has been converted to two-handed configuration, if this is the case then it has been executed to a very high standard. Finally, when the considering the present the clock as a whole, other details typical of those originating from the Knibb workshops can be seen; most notably the shaping of the escapement top potance and backcock, as well as the presence of two hanging eyes fixed to the rear of the top plate.

## £3,000-5,000




184 A WILLIAM III BRASS LANTERN CLOCK MAIDSTONE, CIRCA 1695 The posted countwheel bell striking movement with Huygens endless winding and later anchor


184 (detail)
escapement regulated by seconds pendulum swinging outside of the frame of the clock to the rear, the dial with leafy scroll engraved concentric band issuing from a rose bloom at six o'clock to centre within applied Roman numeral chapter ring with fleur-de-lys half hour markers, signed Jn’o Greenhill, at Maidstone to lower margin and with engraved leafy infill to angles, the frame with column-turned corner posts beneath dolphin inhabited foliate pierced frets, vase finials and domed bell bearer, the sides now with japanned metal doors and the rear with hanging hoop over conforming backplate, (originally with verge escapement regulated by pendulum swinging between the trains, alarm removed and lacking feet).
36 cm ( 14.25 ins ) high, 17 cm ( 6.75 ins ) wide, 19 cm ( 7.5 ins ) deep.
John Greenhill is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 (noting research by Michael Person) as born in Maidstone in 1655 and gaining his freedom in 1674. As well as a clockmaker he was also a gunsmith, he married Alice Harris (sister of the clockmaker Walter Harris) in 1680 and died in 1712. Loomes notes several longcases are known and two lantern clocks including an example signed 'Johannes Grennell de Maidston fecit’
£800-1,200
185Y
A FINE WILLIAM AND MARY OYSTER OLIVEWOOD AND FLORAL MARQUETRY EIGHT-DAY LONGCASE CLOCK DANIEL LE COUNT, LONDON, CIRCA 1685-90 The five finned pillar outside countwheel bell striking movement with plates measuring approximately 7.25 by 5 inches and anchor escapement regulated by seconds pendulum, the 10 inch square brass dial with ringed winding holes, conforming decoration to the subsidiary seconds dial and scroll borderengraved calendar aperture to the finely matted centre within applied sivered Roman numeral chapter ring with stylised fleur-de-lys half hour markers and Arabic five minutes within the outer minute track, with fine scroll-pierced and sculpted blued steel hands, winged cherub head cast spandrels to angles and engraved Daniel Le Count Londini to lower margin, the case with architectural ogee moulded cornice incorporating swollen crossgrain frieze and ebonised mouldings over fixed glazed dial aperture flanked by opposing ebonised Solomonic twist three-quarter columns, the sides with rectangular windows and conforming quarter-columns set against bargeboards rising past the lintel to meet the cornice overhand at the rear, the slender trunk with convex oyster olivewood veneered throat moulding, over 42 inch rectangular door centred with an oval lenticle and with two break-arch bordered marquetry panels decorated with bird inhabited floral sprays and scrolling foliage into an ebony ground within an oyster olivewood field, further incorporating conforming shaped marquetry quadrant panels to upper corners and contained within an inset line border edged with ebonised half-round mouldings, the sides veneered with two panels of repeating oysters within crossbanded surrounds, the base with stepped ogee top moulding and fronted with conforming rectangular marquetry panel decorated with floral blooms into an ebony ground over ebonised bun feet.
197 cm ( 77.5 ins ) high, 47 cm ( 18.5 ins) wide, 26.5 cm (10.5ins) deep.


185 (details)


Daniel Le Count is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as most ikely being a Huguenot refugee from France who was first made free of the Haberdashers' Company before becoming a Free Brother of the Clockmakers' Company in 1676. He took on at least five apprentices including one through Nicholas Coxeter (Charles Ekins in 1677) and two through William Speakman (James Way in $1681 / 2$ and Daniel Lefebure in 1686). Daniel Le Count is thought to have married twice with two children, Daniel and William, born to his first wife, Mary in 1676 and 1677 respectively. He married his second wife, Ursula, at St. James's, Dukes Place in $168 / 2$ with whom he had a daughter, Judith. In 1695 the Le Count family were recorded as living in the parish of St. Bartholemew by the Exchange and, in 1697, he
signed the Clockmakers' Company
oath of allegiance. Daniel Le
Count attended council
meetings until 1705 ; he died in 1738 and was buried at Spitalields


185 (detail)





190
AFINE GEORGE III MAHOGANY QUARTER CHIMING TABLE CLOCK IN THE MANNER OF HENRY HINDLEY
OHN AGAR, YORK, CIRCA 1770
The six distinctive double-baluster turned pillar triple fusee movement with rectangular plates measuring 8.5 by 7 inches enclosing greatwheels litted to the narrow ends of the fusee cones, the going train with tic-tac anchor escapement incorporating offset pallets regulated by a halfgext of six bells and the strike train sounding the hour on a further larger bell, the backplate signed Jn'o Agar, YORK within a bold large rococo scroll engraved cartouche, the 7.5 inch arched brass dial plate applied with high-position silvered disc engraved with Roman numeral chapter ring and Arabic five minutes beyond the minute track, with scroll-pierced steel hands over rococo scroll cast spandrels to lower quadrants mirrored by another pair of castings bordering a further silvered arched plate incorporating STRIKE/SLLENT selection to upper margin over pivoted steel hand and signature Jn'o Agar, YORK, in a solid mahogany bell-top case with hinged brass carrying handle and double-cavetto top mouldings over arched glazed dial aperture to the front door incorporating forty-five degree angles to the shut faces behind, the sides with arched scroll-pierced sound frets and the rear with rectangular shallow-arch glazed door set within the frame of the case, on ogee moulded skirt base with generous squab feet.
56 cm 22 ins high with handle down, 31 cm (12.25ins) wide, 22.5 cm (9ins) deep.
John Agar (senior) is recorded in Loomes, Brian Yorkshire Clockmakers as born around 1730 and made Free in the City of York as a clockmaker in 1760. He lived at Castlegate until at least 1809 and died in 1815 . His son, also called John, was apprenticed to his father in 1766 and made Free in 1782, 1760. He lived at Castegate until at


190 (details)


The present clock exhibits strong simiarities with the work of the celebrated York clockmaker Henry Hindley. In particular the distinctive design of the couble baluster pillars, which follow those first used by Hindley in around 1742, and the fusees incorporating greatwheels positioned frontwards (against the narrow ends). The reason for this arrangement with the fusees is suggested by Rodney Law in his article HENRY HINDLEY OF YORK IT,
 (mostly in conjunction with a half-seconds pendulum) in his table clocks, as drawn by Law in Figure 19

Haddition to these direct similiarties above, the current clock shares Hindrey's high-quality standards with regards to finishing and eccentrie approach to the dial ayout. Indeed a clock by Hindley, incorporating the same configuration of high-position chapter ring over large arched strike/silent selection to the lower margin, is illustrated in Barder, C.R. The Georgian Bracket Clock 1714-1820 on page 63 (Plate II/45). The engraved signature cartouche to the backplate is perhaps a departure from Hindley's influence, however it is very well executed in the high rococo manner following the trends described in Dzik, Sunny ENGRAVING ON ENGLISH TABLE CLOCKs, Art on a Cavass of Brass 1660-1800 pages 357-64.
£3,000-5,000



191
A FINE GEORGE III MAHOGANY ARCHITECTURAL LONGCASE REGULATOR IN THE CHIPPENDALE MANNER
JOHN HARTLEY, YORK, CIRCA 1765
The six baluster pillar movement with bottle-shaped plates measuring 10 by 6.5 inches enclosing a four-wheel train with six-spoke wheel crossings, high pinion count, bolt-and-shutter maintaining power and fine pinwheel deadbeat escapement incorporating adjustable pallets applied to an A-shaped yoke, regulated by steel-rod lenticular bob seconds pendulum with impulse provided via a long crutch and the backplate with apertures cut to allow adjustment of the escapement pallets, the 12 inch circular silvered brass dial finely engraved with exotic bird inhabited rococo scrolls to centre incorporating subsidiary seconds dial enclosing signature Jn'o Hartley, YORK within an elaborate cartouche to upper margin over Roman numeral hour dial with conforming urn-and-scroll infill to the lower, with steel arrow-shaped hands within concentric outer minute track to circumference annotated with Arabic five-seconds, the case with concave-sided cavetto moulded gable pediment over hinged front centred with a circular glazed dial aperture within complex moulded surround and with applied disc-turned roundels to the apex and quadrants, over concave throat moulding interrupted by a projecting outswept central section applied over the full-width trunk door centred with a generous full-height Roman Doric pilaster, on breakfronted plinth base with moulded skirt.
213.5 cm (84ins) high, 47.5 cm ( 18.75 ins ) wide, 23 cm (gins) deep



John Hartley is recorded in Loomes, Brian Yorkshire Clockmakers as a working in Snaith from around 1770 and buried there in 1784.
Athough there appears to be no further records of John Hartley another longcase regulator made by him, this time made in collaboration with the eminent civil engineer John Smeaton, was sold at Bonhams London sale of Fine Clocks $12^{\text {th }}$ December 2018 (lot 118 ) for $£ 27,500$. This other example serves to both highlight the high regard Hartley must have held as a clockmaker, as well as cement his connection with Henry Hindley (through both the detailing of the movement and the fact that Smeaton was a lifelong friend of Hindley).

The quality of the both the movement and the carefully designed architectural case of the present lot would suggest that it was made for a
particularly discerning client who was perhaps seeking a timepiece accurate enough to assist with astronomical observations whilst suiting the most fashionable of interiors.
£4,000-6,000


192 (details)


John Sheiton was apprenticed to Henry Stanbury in 1711 and gained his freedom of the Clockmakers' Company in 1720 . Shelton worked from Shoe Lane, London and was described by James Short (in a letter to the Royal Society in 1752) 'as the principal person employed by Graham for making astronomical clocks'. Athough his output was small Shelton's regulators played and important part in the astronomical observations of the 1760's and 70 's, and accompanied Captain Cook on his voyages of exploration. One was used in 1769 to observe the transit of Venus and determine the accurate distance of the Earth from the Sun and three others were taken to the West Indies, Hudson Bay and the North Cape of Norway.

A hanafu of Shelton's important astronomical regulators survive inclucing one at the Armag Observatory Museum, Northern Ireland; another at St. John's College at the University of Cambridge; a third at the National Museum of Scotland; and a fourth at the National Maritime Museum, Greenwich.

In 1777 John Shelton, now over 80 years old, was destitute so petitioned the Royal Society for relief. The Society merely passed the request onto The Board of Longitude who were equally unforthcoming but did arrange for the First Lord of The Admiralty to lay the petition before The King. The outcome is unknown, as is the date of death for John Shelton although it may be reasonable to presume that he died before his petition was addressed.

Arom his surviving work John Sheiton appeared to have a very small output with relatively few domestic clocks by him known. Although the present clock shares many similarities with a wellmade but relatively standard London-made longcase clock of the period the refinements to the movement in the form of maintaining power, fine 'Graham' type deadbeat escapement and suitably supported heavy 'gridiron' compensated pendulum have resulted in a timepiece whose accuracy can be placed amongst the best regulators of the period. Indeed the former owner (now deceased) reported that he was able to achieve accuracy to within a few seconds a month
$\qquad$



195
A FINE GEORGE II BRASS MOUNTED EBONISED TABLE CLOCK WITH PULLQUARTER REPEAT ON SIX BELLS ROBERT HIGGS, LONDON, CIRCA 1750 verge escapement regulated by short bob pendulum, pull-quarter repeat on a graduated nest of six bells and sounding the hour on a further larger bell, the herringbone-bordered backplate finely engraved with symmetrical foliate scrolls inhabited by Barianesque figural terms and centred with a strapwork bordered oval cartouche signed Rob:t Higgs, LONDON, the 7 inch brass break-arch dial with calendar and shaped false-bob apertures oo the finely matted centre within applied silvered Roman numeral chapter ring with fleur-de-lys half hour markers and Arabic five minutes beyond the minute track, with scroll-pierced steel hands and Indian mask and scroll cast spandrels to angles beneath arch centred with a blued steel Circular boss gilt engraved Robert, Higgs, LONDON within moulded surround flanked by foliate scroll infill and incorporating strike $N / S$ selection switch beneath, the inverted bell top case with generous hinged brass carrying handle and double cavetto top mouldings over hinged front with raised half-round brass mouldings bordering the glazed dial and the scroll-pierced upper quadrant frets, the sides with conforming brass-bordered break-arch windows and the rear with door matching that of the front, on cavetto moulded skirt base applied with brass plate engraved Walter Long Esq'r, Rood Ashton Wilts to rear over cast squab feet.
47 cm ( 18.5 jins) high with handle down, 26.5 cm (10.5ins) wide, 17.5 cm (7ins) deep.

Provenance
The brass plate o the rear of the case suggests that the present clock was once the property of Walter Long, $1^{\text {t }}$ Viscount Long (1854-1924). Viscount Walter Long served as a Conservative MP who, over his long career in politics, held the posts of President of the Board of Agriculture, President of the Local Government Board and Secretary of State for the Colonies amongst others. He was briefly appointed Chief Secretary for Ireland and, whilst in the house of Lords, became First Lord of the Admiralty. Viscount Long was also heavily involved with the Partition of Ireland under the Government of Ireland Act in 1920. He retired from the House of Lords in 1921 becoming Lord-Lieutenant of Wiltshire and died at his home at Rood House, Ashton, Wiltshire in September 1924, aged 70.

Robert Higgs is recorded in Bailie, G.H. Watchmakers \& Clockmakers of the World as apprenticed in 1743 and gaining his Freedom of the Clockmaker's Company in 1750. He worked from Sweetings Alley and took his brother Peter into partnership in 1770. James Evans is recorded by Baillie as also working from Sweetings Alley from 1773. In 1775 he went into partnership with Robert and Peter Higgs; the firm subsequently moved to Exchange Alley and continued in business until around 1825. The partnership of Higgs and James Evans specialised in producing clocks for the export market - particularly to spain hence a significant proportion of surviving examples being annotated and signed in Spanish.

The engraving to the backplate of the current lot is executed very much in the style described in Dzik, Sunny ENGRAVING ON ENGLISH TABLE CLOCKS, Art on a Canvas of Brass 1660-1800 in section three under the sub-heading Later phase baroque style engraving, 1715-1740 (pages 259 78). Furthermore the case, with its distinctive applied brass mouldings, is reminiscent of those housing clocks by Huguenot makers such as Claude DuChesne and Simon DeCharmes; a comparable case, (for a movement by DeCharmes) is illustrated by Dzik on page 267 (Figure 15.6).
£3,500-4,500


195 (details)



196Y
AN ARCHITECTURAL EBONY EIGHT-DAY VERGE HOODED WALL TIMEPIECE ATTRIBUTED TO JOHN HILDERSON, LONDON, CIRCA 1660-65 AND LATER The single train key-wound weight-driven by short-bob pendulum incorporating knifeedge suspension, the plates measuring 8.75 by 3.5 inches united by four generous balusterturned pillars pinned to the rear and now boldy inscribed in flamboyant scrolling script John Hilderson, Londini Fecit over pendulum holdfast hook to the backplate, the 8.75 inch square gilt brass dial with six-petal rose engraved decoration to the finely matted centre within an applied narrow silvered Roman numeral chapter ring with stylised simple fleur-de-lys half hour markers and Arabic five minutes within the outer minute track, with fine sculpted steel hands and conforming matting to spandrel areas within a narrow burnished border to the edge of the plate, now secured via an angled catch into e-constructed ebony veneered architectura hooded wall case of indeterminate age with fine complex mouldings to the triangular pediment over raised mouldings to the fixed glazed dial aperture and conforming rectangular side windows to the rising hood, the bracket with ogee-shaped mouldings to the table over simple cavetto-fronted side brackets, the backboard fitted with iron hanging eye to top and short spurs to base. 47.5 cm ( 18.75 ins ) high, 31.5 cm ( 12.375 ins ) wide, 16.5 cm (6.5ins) deep.

John Hilderson is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as most likely an immigrant (possibly Dutch) due to the many different spellings of $h$ is name. Loomes notes that an individual with this name first appears as an Ensign in the Royalist Army in 1642 then again as a captain in Lord St. John's Regiment of Foot under the Earl of Essex in the Parliamentary Army, but comments that this military man may be him or someone quite unrelated. In 1652 a 'John Hendrickson' was given leave to work as a journeyman for the clockmaker John Champion. Hilderson was apparently never officially admitted into the Clockmaker's Company but was allowed to take apprentices namely Samuel Hayley in 1657 and Thomas Watson in 1662. In July 1656 John Hilderson married Susan Watson; he was last mentioned in the Company archives in 1662 and died in 1665 possibly of the plague.
John Hilderson worked from Chesell Street and is believed to have had strong connections with Edward East due to the unmistakable similarities in their work. He was clearly a highly regarded maker as he was asked to repairremake one of the two Bruse-Oosterwijck pendulum sea clocks that had been badly damaged due to a storm during passage across the British Channel in 1662.

The movement and dial of the current lot were sold at Bonham's sale of Fine Clocks, $28^{\text {th }}$ June 2011 (lot 100) for $£ 7,800$. At that time they were housed in a later mahogany table clock case, had been converted to run with a spring and fusee, and were unsigned. The movement has subsequently been carefully and knowledgeably restored back to its original configuration as a weight-driven hooded wall clock by replacing the later spring barrel and fusee with line-barrel and greatwheel to the correct specification. Details such as the distinctive back-pinned baluster pillars and narrow plates firmly plant the mechanism in the 'Edward East' school. Furthermore, direct comparison with a another almost identical movement by John filderson discussed in Weston, Anthony A REASSESSMENT OF THE CLOCKS OF OHN HILDERSON AND OTHER MEMBERS OF THE EAST SCHOOL published in Antiquarian Horology (Vol 25, June 2000 pages 407-32), presents a strong case for attribution of the present movement to John Hilderson.

Despite recent restoration to the lower part of the train and addition of the signature to the backplate the present movement is a fine survivor retaining its original verge pendulum escapement made no later than seven years after its invention and introduction to London by the Fromanteel Family. Indeed the rarity of weight-driven eight-day hooded wall clocks dating to within the first twelve years' of the English pendulum clock is highlighted by Anthony Weston who noted that only three were known at the time of writing his article in the year 2000

## £3,000-5,000



196 (details)


196 (details)



197 (details)


197
A QUEEN ANNE EIGHT-DAY LONGCASE
CLOCK
CIRCA 1700-10
The five finned pillar inside countwheel bell striking movement with anchor escapement strikulated by seconds pendulum, the 11 inch square brass dial with subsidiary seconds dial, ringed winding holes and calendar aperture to the matted centre within applied silvered Roman numeral chapter ring with cruciform half hour markers, Arabic five minutes to outer track and signed W. Tomlinson, London to lower margin, with scroll pierced steel hands and twin cherub and crown cast spandrels to angles, in a case now veneered in figured walnut with carved winged cherub head centred swan-neck crest over ogee cornice, scroll pierced fretwork frieze and Solomonic three-quarter columns to hood door, the sides with rectangular glazed panels and conforming quarter columns set against bargeboards at the rear, the trunk with concave throat over brass circular lenticle centred line bordered book-matched burr veneered trunk door, the sides with conforming line borders, the plinth base with ogee top moulding over panel veneered front and moulded skirt, (the case originally ebonised).
206 cm (8iins) high excluding later crest, 218 cm (86ins) overall, 38 cm ( 15 ins ) wide, 25 cm (10ins) deep.
William Tomlinson is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as a Quaker born circa 1673 and made a Free Brother of The Clockmakers' Company in July 1699 . He is said to have worked at the Dial and Three Crowns in Birchin Lane near the Royal Exchange, London and late at a premises with the same sign in White Hart Court, Gracechurch Street. Amongst Tomlinson's apprentices was James Snelling from 1703; Hodges died in 1750 aged around 77 .
£1,500-2,000

198
A FINE EBONISED ARCHITECTURAL MINIATURE LONGCASE TIMEPIECE WITH EARLY TIC-TAC ESCAPEMENT AND ALARM THE MOVEMENT ATTRIBUTED TO JOHN WISE, LONDON, CIRCA 1673 AND LATER The four double-baluster turned pillar movement with plates measuring 6.375 by 4 inches enclosing four-wheel train with the by lenticular bob half-seconds pend egulate the right hand side fitted with a transverse weight-driven alarm mechanism with verge crownwheel and vertically pivoted hammer for sounding on a bell mounted set above the plates, fitted with a 7 inch square gilt brass dial with Arabic hour engraved silvered alarm setting disc to the matted centre within applied narrow silvered Roman numeral chapter ring with cruciform half hour markers and Arabic five minutes within the minute track, with fine sculpted steel hands and gilt winged cherub mask spandrels to angles within line border interrupted by engraved text John Wise Londini fecit to lower edge in a finely executed case most probably constructed using period elements with rising hood incorporating triangular pediment over crisply moulded projecting cornice, Knibbstyle alternating scroll-and-circle pierced alarm sound fret to frieze, and Corinthian three quarter columns with gilt caps and bases flanking fixed the dial aperture, the sides with rectangular glazed apertures and conforming quarter columns set against bargeboards rising past the lintel to meet the cornice overhang at the rear, the trunk with convex throat over 38.5 inch slender rectangular door applied with two long around a central short raised panels within a half-round moulded surround, on stepped ogee top plinth base decorated with high-position step to the box. 174 cm ( 68.5 Fins ) high, 32 cm ( 12.5 ins ) wide, 20.8 cm (8ins) deep.


198 (details)



198 (detail)


John Wise senior is recorded in Loomes, Brian Clockmakers of Britain 1286-1700 as born in Banbury, Oxfordshire in 1624 and apprenticed to Peter Closon through Thomas Dawson in 1638, gaining his Freedom in October 1646. He apparently lived in Warwick 1653-68 where he repaired the clocks at St. Nicholas and St. Mary's churches, the latter providing the venue for the baptism of three of his children. He moved back to London in 1669 where he was re-admitted to the Clockmakers Company by
redemption. He took many apprentices including no less than six of his sons; Richard (Free 1679), John (Free 1683), Thomas (Free 1686), Joseph (Free 1687), Peter (Free 1693) and Luke (Free 1694). He worked from ‘neer the Popeshead in Moorfields' and was recorded as a recusant in 1682/3. John Wise senior died in 1690 and was buried at St. Andrew's, Holborn

The double-baluster form of the movement pillars of the current lot can be directly compared to those of a table clock by John Wise sold in these rooms on $6^{m}$ September 2011 (lot 151) for $£ 46,000$ hammer and on a month-duration longcase clock (case later) with 9.5 inch dial sold at Cheffins in their Fine Sale $11^{\text {th }}$ September 2019 (lot 427 ) for $£ 6,000$. In addition to the double-baluster design pillars these two clocks also shared the same unusual portrait engraved decoration to the maintaining power winding hole shutters. When considering this unusual pillar design and the overall feel of the movement of the current lot an attribution to the workshop of John Wise would appear certain.

The tic-tac escapement of the current lot is of the earliest form utilising an escape wheel with teeth profiles essentially matching those of a 'norma' wheel. This configuration can be compared to that seen on a short duration astronomical timing movement made for St. Andrews University by Joseph Knibb (at the order of astronomer James Gregory) in around 1673 illustrated in Dawson, Percy G; Drover C.B.; and Parkes, D.W. Early English Clocks on page 137 (Plate 177). Although the escape wheel and pallet arbor in the present movement appear original the very small pallets are probably replacements most likely required dur to wear; not withstanding this the escapement would appear to be a significant survivor.

The dial and case are most likely restorations/recreations executed to the highest standards resulting in an exquisite miniature clock of the finest proportions and detailing befitting of the fine early movement.
£5,000-7,000


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. BIDDING. Bidders will be required to register before the sale commences and re required to pod tovide a name and address on the sale registration form. Bidders address Pleased to provide a government issued identity document and a proof . COMMISSION BIDDING. Commission bids may be left with the auctioneers ndicating the maximum amount to be bid excluding buyers' premium. Dreweats will add these bids to the auctioneers's sale book and they will be executed reaply as possible having regard to the reserve (if any) and competing bids. vo buyers submit identical commission bids the auctioneers may prefer the fift ommission bids by telephone or fax. Dreweatts does not accept liability for faliling execute commission bids, or for any errors or omissions.
METHODS OF PAYMENT. Payment will be accepted, if you are a successful
idder, by debit card issued in the name of the Buyer by a U b bank and resisere oa UK billing address; by all major UK issued credit cards issued in the name of he Buyer and registered to a UK billing address with the exception of America xpress and Diners Club; by bank transfer direct into our bank account, Bank Dreweatts 1759 Ltd. A/C: 62412949 , Sort Code: $60-15-07$, BIC: NWBKGB2L, IBAN GB21NWBK 60150762412949 . The name of the bank account holder should matc he name of the buyer. First time buyers who are not present at the saleroom quested to pay by bank transfe.
COLLECTION AND STORAGE. Please note what the Conditions of Sale state brout collection and storage. It is important that goods are paid for
prompty. Any delay may involve the buyer in paying storage charges
8. A DROIT DE SUITE ROYALTY CHARGES. From 1st January 2012 all UK art marke gents and other intermediaries) are required to collecta a royalty payment fore works of art that have been produced by qualifying artists eaach time a work is $r$ soath Turing the artists's lifetime and for a period up to 70 years following the artists for a hammer price more than the UK sterling equivalent of EURO 1,000 . serling equivalent will fuctuate in line with prevailing erchange rites it is entise the responsibility of the buyer to acquaint himself with the precise EURO to UK Stering exchange rate on the day of the sale in this regard, and the auctioneer Icepts no responsibity watsove hat equalifying rate is different to the rare tems, and the royalty charge will be applied if the hammer price achieved is more Wan the UK stering equivalent of EURO 1,000 . The royalty charge will be adde all relevant buyers invoices, and must be paid before teems can be cleared. A) no handling costs or additional fees with respect to these charges will be retained by the auctioneers. The royalty charge that will be applied to qualifying items which achieve a hammer price of more than the UK sterling equivalent of EURO 1,000
but less than the UK sterling equivalent of EURO 50,000 is $4 \%$ For qualifing titems but ess than the UK Sterling equivalent of UURO 50,000 is $4 \%$. For qualifying items royalty charges will apply - for a complete list of the royaty charges and threshol

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The sale of goods at our public auctions and a seller's relationstip with us
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1. INTERPRETATION. In these Terms the words 'you', 'yours', etc. refer to the Seller and if the consignment of goods to us is made by an agent or otherrise on the
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encumbrances, claims or potential clims.. The eller has provided all information
concerning the item's ownershii, condition and provenance, attribution,authenticity, mport or export history and of any concerns expressed by third parties concerning the sam

ALL COMMISSIONS. and fees are subject to VAT at the prevaling rate.
4. COMMISSION. is charged to sellers and all seling terms are available from our
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n any manner we see fit and will be under no liability for doing so
(b) If the owner of the goods consigned instructs us in writing not to take such
action, the goods then remain entirely at the owner's risk unless and until the property in them passes to the Buye
owner, and clause 6 (a) is inapplicable.
7. ILUSTRATIONS AND PHOTOGRAPHS. The cost of any illustrations or photographs is borne by you The copyright in respect of such illustration ns and unt photogographs shall be the s the text of the catalogu
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eeing the minimum hammer price at which that lot may be sold Reserves must be eing the minimum hammer price at which that lot may be solld. Reserves must be
easonable and we may decline to offer goods which in our opinion would be subject oan unreasonably high reserve (in which case goods carry the storage and loss and (G) A
(c) Where a reserve has been set which we consider unreasonably high an unsold charge will be payabol in the event that whe lots filis to selll being the agreed selli
terms calculated on the reserve, LDW at $1.5 \%$ and any p pootoraphic charges. d) Where a reserve has been placed only we may bid on your behalf and only up $t$ o e) Reserves are not usually accepted for lots expected to realise below $£ 100$ E) Reserves are not usualy accepted for lots expected to reaise below fioo. Where such items are accepted for sale you a accept responsibility for the cost of
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antiques) will not be accepted for sale. They must be removed at your expense on
your being notified We reserve the right to dispose of unsafe goods as refuse, at your being not
11. SOFT FURNSHINGS. The sale of soft furrishings is strictly regulated by statute
 unsafe goods as refuse, at your expense. The rights of disposal referred to in clause 10 and 11 are subject to the provisions of The Torts (Interference with Goods) Act 12. DESCR.
2. DESCRIPTION. Please assist us with accurate information as to the provenance,
lawful import etc. of goods where this is relevant. There is strict liability for
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eeturn the price to to be byyer when the lot is deliberate forgery under Condition return the price to the buyer when the lot is a clibiberate forgery under Condition 15 of the Conditions of Sale and we have accounted to you for the proceedy of sale
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written notice to do so writen notice to do so.
13. UNSOLD. If an item is unsold it may at our discretion be re-offered at a future
sale. Where in our opinion an item is unsaleable you must collect such itens tro the saleroom promptly on being so informed. Otherwise, storage charges may be neurred. We reservety the bight to so inarge for stornage in in, these circume charges may be
reasonable daily arate at a easonable daly rate
ommission, $1.5 \%$ Loss and Damage Warranty and and labther to incts in accurred includuing commission. $1.5 \%$ L. Loss and Damage Warranty and any other costs incurred including
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of Sale for Public Auctions. II particular you undertake that you have the right to sell the goods either as owner or agent for the owner with good and marketable title and free and clear of any third party rights or claims. You undertake to compensate or incurred arising out of or in connection with any breach of this undertaking. We
will also, at our discretion, and as far as practicable, confirm that an item consigned he Art loss register which is adminitered by or sale does not appea
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U. DUE DIIIGENCE CHECKS AND ANT-MONEY LAUNDERING PROCEDURES. elevant due diligenceu checks. This includes verifying the identity of all customers we transact with as well as any beneficial owners on behalf of whom they may transact. and proof of address will not be be able to to consign to Do Dreweatts auctions. Copies o
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the monies owed until the vendor provides the information necessary to complete the anti-money laundering checks. 17. AUTHORITY TO DEDUCT COMMISSION AND EXPENSES AND RETAIN
PREMIUM AND INTEREST (a) You authorise us to deduct commission at the stated rate and all expenses ncurred for your account from the hammer price and consent to our right to retain
beneficially the premium paid by the buyer in accordance with our Conditions of Sale for Public Auctions and any intereste earned on the sale proceeds until the date of settlement.
(b) In case of lots unsold at auction you authorise us at our discretion to reoffer
such lots and negotiate a sale within seven days of the auction date, in which case he sam and negotiate a sale within seven days of the auction date, in which case sappropriate these Terms apply. 8. WAREHOUSING. We disclim all liability for goods delivered to our saleroom warehousinc charge of emo ever tot per ray. Unsold lots sare subject to the same
harges if you do not remove them within a reasonable time of notification If not removed within three weeks we reserve the right to sell them and defray charges
rom any net proceeds of sale or at your expense to consign them to the local from any net proceed.
19. SETTLEMENT. After sale settlement of the net sum due to you normally takes Place within 28 days of the sale unless the buyer has not paid for the goods or een completed. In this case no seattlement will then be made but we will tave your instructions in the light of our Conditions of Sale for Public Auctions. You authorise proceeds. You must note the liability to treimburse the proceeds of sale to to sas as under the circumstances trovided for in Condition 12 above. You should therefore
bear this opetental liability $m$ mind before parting with the proceeds of sale until the
expiry of 28 days from the date of sale.


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