

Bonhams



The Art of Time

Fine Watches, Wristwatches, and Clocks

New York | October 16, 2019



The Art of Time

Fine Watches, Wristwatches, and Clocks

New York | Wednesday, October 16, 2019, 1pm

BONHAMS

580 Madison Avenue
New York, New York 10022
bonhams.com

PREVIEW

Saturday October 12,
12pm to 5pm
Sunday October 13,
12pm to 5pm
Monday October 14,
10am to 5pm
Tuesday October 15,
10am to 5pm

SALE NUMBER: 25473
Lots 1-161

CATALOG: \$35

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Please see pages 135 to 139 for bidder information including Conditions of Sale, after-sale collection and shipment.

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ILLUSTRATIONS

Front cover: Lot 14
Inside front cover: Lot 99
Inside back cover: Lots 32, 33,
34, 35
Back cover: Lot 161

REGISTRATION IMPORTANT NOTICE

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Property from the collection of Nicole and William M. Keck II Sold to Benefit Multiple Charitable Organizations

William M. Keck II (“Bill”) was the grandson of the legendary oil wildcatter, William Myron Keck, the patriarch of the family, who would ultimately create one of the nation’s largest philanthropic institutions – the W.M. Keck Foundation. Known as “W.M.” to the family, Bill’s grandfather and sole namesake founded The Superior Oil Company in Coalinga, CA in 1921, which – following decades of growth – was sold to Mobil Oil in 1984. At the time of the sale, Superior Oil Company was the largest independent oil producer in the country.

Bill’s grandfather originally established seven separate foundations to further education and research in the fields of science, engineering and social welfare. Among the numerous grants distributed over the years, the W.M. Keck Foundation may be best known for the construction of the W.M. Keck Observatory on Mauna Kea in Hawaii, and for its funding of original programming for PBS’s Sesame Street.

While the Keck family name is attached to medical buildings and research centers, William M. Keck II preferred avoiding the “naming” limelight in philanthropic endeavors. Nonetheless, he served for many years on the board of the W.M. Keck Foundation and also led the W.M. Keck, Jr. Foundation, also established by his grandfather. Bill’s focus, however, steadfastly remained on the core missions of the foundations.

Following Bill’s passing in 2014, Bonhams was honored to present much of the Keck Collection at auction. Today, Bill’s wife and widow, Nicole Keck, has decided the time has come for new stewardship of the remaining collection. Continuing their history of philanthropy and charitable giving, the Keck Collection is being sold to benefit a wide range of charitable organizations around the world – from Los Angeles to Nepal. The proceeds of these sales will help fund diverse organizations, including the Maryknoll Father and Brothers, whose goal is to bring health clinics, schools and clean water to underserved areas in Nepal; Harvey Mudd College in Claremont, CA, which will augment existing William M. Keck II Scholarship Funds; The Julliard School of Music in New York, adding to tuition scholarship funds; as well as UCLA Medical Center and Jules Stein Eye Institute in Los Angeles, which will fund ongoing research.

After decades of association with the Collection of Nicole and William M. Keck II, Bonhams is honored to be a part of the collection’s latest chapter.



1

BREITLING. A STAINLESS STEEL AUTOMATIC CHRONOGRAPH AND BRACELET

Model: Chrono Cockpit

Reference: B1335812

Date: Circa 2006

Movement: 25-jewel Breitling Cal. 13 self winding

Dial: Black, tachymeter scale, luminous dot numerals, gilt subsidiary dials for 30-minute and 12-hour registers and continuous seconds, gold hands with luminous fill

Case: Tonneau, rotating 60-minute bezel, screw down back, No. 2104739

Strap/Bracelet: Tapered with slanted links, locking deployant clasp

Signed: Case, dial, movement and bracelet

Size: 39mm

Accompaniments: *Display box, outer packaging, COSC certificate, warranty booklet and certificate, instruction manual, hang tag*

\$1,500 - 2,000



1

2

BREITLING. AN 18K GOLD AUTOMATIC CALENDAR CHRONOGRAPH AND BRACELET

Reference: K13352

Date: 2000's

Movement: 25-jewel Breitling Cal. 13 self winding

Dial: Black, tachymeter scale, applied gold arabic numerals, subsidiary dials for 30-minute and 12-hour registers and continuous seconds, gold hands with luminous inserts, date aperture

Case: Tonneau, gold rotating 60-minute bezel, screw down back and crown, No. 454

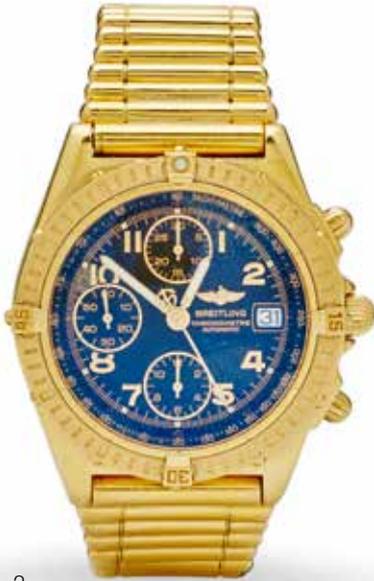
Strap/Bracelet: Gold Rouleaux

Buckle/Clasp: Deployant

Signed: Case, dial, movement, and bracelet

Size: 39mm

\$5,000 - 7,000



2

3

EBEL. AN 18K GOLD AUTOMATIC TACHYMETER CHRONOGRAPH AND BRACELET

Model: 1911 El Primero

Reference: 8134901

Date: 1990's

Movement: 31-jewel Cal. 400 self winding

Dial: Black, tachymeter scale, applied gold roman numerals, subsidiary dials for 30-minute and 12-hour registers and continuous seconds, gold hands

Case: Brushed tonneau with bezel secured by screws, snap back, No. 64100382

Strap/Bracelet: Brushed and polished tapered curved links, locking deployant clasp

Signed: Case, dial, movement and bracelet

Size: 38mm

Accompaniments: *One detached bracelet link.*

\$4,000 - 6,000



3

4

ROLEX. A FINE 18K GOLD AUTOMATIC CALENDAR BRACELET WATCH WITH OXYX DIAL

Model: Oyster Perpetual Datejust

Reference: 16018

Date: circa 1980

Movement: 27-jewel Cal. 3035, self winding

Dial: plain onyx without numerals, date aperture at 3 o'clock

Case: Tonneau with bark finish, fluted bezel, monogram and date

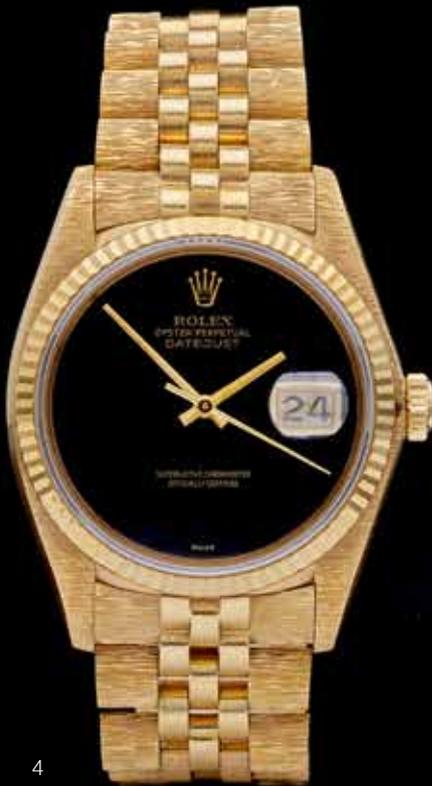
Strap/Bracelet: Jubilee 8386 with bark finish, end link 49

Buckle/Clasp: Deployant

Signed: Case, dial, movement and bracelet

Size: 34mm

\$6,000 - 8,000



4

5

ROLEX. A FINE 18K GOLD LADY'S AUTOMATIC CALENDAR BRACELET WATCH WITH OXYX DIAL

Model: Oyster Perpetual Datejust

Reference: 69178

Date: Circa 1993

Movement: 29-jewel Cal. 2135, self winding

Dial: plain onyx without numerals, date aperture at 3 o'clock

Case: Tonneau with bark finish, fluted bezel

Strap/Bracelet: Jubilee 8570 with bark finish, end link 68B

Buckle/Clasp: Deployant

Signed: Case, dial, movement and bracelet

Size: 25mm

Accompaniments: Two detached links, Warranty certificate, literature, display box, outer packaging

\$3,000 - 5,000



5

6

ROLEX. A STAINLESS STEEL AUTOMATIC WRISTWATCH WITH CENTER SECONDS

Model: Oyster Perpetual, Officially Certified Chronometer

Reference: 6084

Date: Circa 1953

Movement: 18-jewel Cal. 645 self winding

Dial: White, inset tapered gilt baton numerals with luminous dots, gilt Arabic quarters, gilt skeleton hands with luminous fill, blued sweep hand

Case: Tonneau, polished circular bezel, screw down back, stamped 1.53, No. 913318, Super Oyster crown

Strap/Bracelet: Contemporary steel expansion

Signed: Case, dial and movement

Size: 33mm

\$800 - 1,200



6

7

ROLEX. A STAINLESS STEEL AND GOLD LADY'S AUTOMATIC CENTER SECONDS BRACELET WATCH WITH DATE

Model: Oyster Perpetual Date Yacht-Master

Reference: 169623

Date: 2001

Movement: 31-jewel Cal. 2235 self winding

Dial: Slate/steel, luminous dot and baton numerals, Mercedes hands with luminous fill

Case: Tonneau, gold rotating 60-minute bezel, screw down back and crown, No. K430619

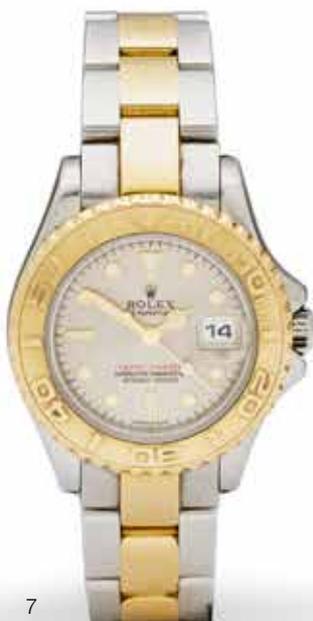
Strap/Bracelet: Steel and gold Oyster 78733 with deployant clasp

Signed: Case, dial, movement and bracelet

Size: 28.5mm

Accompaniments: Warrantee Certificate, display box and outer packaging, instruction manual, tag, one detached bracelet link

\$1,500 - 2,000



7

8

GÜBELIN. A FINE 18K GOLD AUTOMATIC CENTER SECONDS CALENDAR WATCH WITH MOON PHASE

Model: Ipso Matic

Date: 1950's

Movement: 25-jewel self-winding, monometallic balance, flat spring

Dial: Silvered, applied gold baton numerals, date ring enclosing apertures for day and month, moon phase aperture at 6 o'clock, gold hands

Case: Polished bezel, molded lugs, screw down back, No. 151439

Strap/Bracelet: Gold brickwork, folding clasp with Gübelin Ipso Matic trademark

Signed: Case, dial, movement and bracelet

Size: 37mm

\$5,000 - 7,000



8



9

9

PATEK PHILIPPE. A FINE 18K GOLD HUNTER CASED SLIM DRESS WATCH

Reference: 823

Date: Circa 1950

Movement: 18-jewel Cal. 17"- 140 manual winding lever, bimetallic balance, flat spring, No. 891610

Dial: Silvered, applied gold Arabic chapters, gold hands

Case: Plain with ribbon scroll monogram, "WMK", No. 303967

Signed: Case, dial and movement

Size: 46mm

\$4,000 - 6,000

10

PATEK PHILIPPE. A FINE 18K ROSE GOLD OPEN FACE DRESS WATCH

Date: Circa 1945

Movement: 18-jewel Cal. 17" – 210 manual winding lever, bimetallic balance, overcoiled spring, micrometer regulator, Seal of Geneva

Dial: Silvered, applied Arabic chapters, subsidiary seconds, gold Breguet hands

Case: Plain, brushed with polished bezel and molded band, No. 631504

Signed: Case, dial and movement

Size: 44mm

\$3,000 - 5,000



10

11

TIFFANY & CO. A FINE PLATINUM OPEN FACE DRESS WATCH AND A PLATINUM CHAIN

Movement by C.H. Meylan, Brassus

Date: 1930's

Movement: 21-jewel manual winding bridge pattern, lever escapement, bimetallic balance, overcoiled spring, No. 40348

Dial: Silvered, applied gold Arabic chapters, subsidiary seconds, gold hands

Case: Plain with circular monogram, trademark of Cressarrow, No. 64844

Signed: By Tiffany on dial, Meylan on movement and Cressarrow on case

Size: 42mm

Accompaniments: *Platinum wirework chain*

\$3,000 - 5,000



11

12

PATEK PHILIPPE. A FINE 18K GOLD RECTANGULAR WRISTWATCH WITH BLACK DIAL AND A 14K GOLD BRACELET

Retailed by Brock & Co., Los Angeles

Reference: 425

Date: 1937

Movement: 18-jewel Cal. 9" – 90 manual winding, screwed monometallic balance, flat spring, micrometer regulator, No. 832203

Dial: Black, applied gold baton numerals, subsidiary seconds, gold hands, signed by Brock

Case: Brushed and polished rectangular with faceted crystal, snap back, No. 616091

Strap/Bracelet: Contemporary 14K chevron link with deployant clasp

Signed: Case, dial and movement

Size: 20 x 34.5mm

Accompaniments: *With an Extract from the Patek Philippe archives confirming the manufacture of the watch in 1937 and its sale September 30, 1938.*

\$7,000 - 9,000



12

13

PATEK PHILIPPE. A VERY FINE PLATINUM RECTANGULAR WRISTWATCH WITH DIAMOND NUMERALS AND A PLATINUM MESH BRACELET

Reference: 425

Date: 1948

Movement: 18-jewel Cal. 9" – 90 manual winding, screwed monometallic balance, flat spring, micrometer regulator, No. 970845

Dial: Silvered, baguette and circular-cut diamond numerals, subsidiary seconds, platinum hands

Case: Brushed and polished rectangular with faceted crystal, snap back, engraved with initials W. M. K.

Strap/Bracelet: Contemporary platinum mesh with deployant clasp

Signed: Case, dial and movement

Size: 20 x 34.5mm

Accompaniments: *With an Extract from the Patek Philippe archives confirming the manufacture of the watch in 1948 and its sale April 13, 1949.*

\$12,000 - 18,000



13

PATEK PHILIPPE. A FINE AND RARE 18K GOLD DUAL TIME ZONE WRISTWATCH WITH INDEPENDENTLY ADJUSTABLE HOUR HAND AND AN 18K GOLD BRACELET

Retailer by Gübelin

Reference: 2597

Date: 1960

Movement: 18-jewel manual winding Cal. 12^{'''}-400-HS, screwed monometallic balance, overcoiled spring, micrometer regulator, Seal of Geneva, No. 729400

Dial: Silvered, applied gold baton numerals, subsidiary seconds, gold hands

Case: Calatrava, inscribed snap on back, pushers to adjust the hour hand at 8 and 10 o'clock in the case band, No.309958

Strap/Bracelet: 18K gold mesh, folding clasp

Size: 36mm, length: 7 5/8in.

Accompaniments: *With an Extract from the Patek Philippe Archives confirming its manufacture in 1960 and subsequent sale November 22, 1960.*

\$70,000 - 90,000

Developed for Patek Philippe in the late 1950's by the renowned Louis Cottier, the uncommon dual time Ref. 2597 was aimed at the sophisticated international air traveler encountering rapidly changing time zones. Previous dual time watches requiring two separate movements were difficult to synchronize. By making the hour hand adjustable while the minute hand remains fixed, the problem was avoided. In addition, with buttons on the side of the case to adjust the hour, it was no longer necessary to remove the watch from the wrist to set the hour.

Patented in 1959, the present example, from 1960, is one of the first series produced. An additional fixed hour hand was added to later versions. From the collection of the original owner, this watch has never before been offered for sale. The Gübelin signature on the dial adds to its rarity.





15

PATEK PHILIPPE. A FINE AND RARE 18K GOLD ENAMEL DIAL AUTOMATIC WRISTWATCH AND BRACELET

Retailed by Gübelin

Reference: 2526

Date: 1954

Movement: 30-jewel Cal. 12"-600 AT with micrometer regulator to Gyromax balance, Seal of Geneva, No. 761051

Dial: Crème enamel signed 'Gübelin', applied gold baton hour-markers, subsidiary seconds, gold hands

Case: Convex bezel, double PP crown, screw-down back, No. 683700

Strap/Bracelet: 18K gold brickwork Patek Philippe bracelet with folding clasp, signed by Gay Frères, stamped 1/55

Signed: Case, dial, movement and bracelet

Size: 36mm

Accompaniments: *With an Extract from the Patek Philippe Archives confirming its manufacture in 1954 and subsequent sale February 4, 1955.*

\$40,000 - 60,000

The present lot is a first execution model with drilled and applied hour-markers, compared to later examples that used glued-on hour-markers. The dial is signed by Gübelin, making it a rarer version of a 'standard' Ref. 2526. It also features its original 18K gold 'D-type' brickwork Gay Frères bracelet, with the same double 'PP' motif on the outer folding clasp, and stamped '1 / 55', the same year the watch was sold.

PROPERTY OF VARIOUS OWNERS

16

VAN CLEEF & ARPELS. AN 18K GOLD AND DIAMOND LADY'S WRISTWATCH

Model: Classique

Date: 1990's

Movement: Quartz

Dial: White, baton numerals with roman quarters, blued hands

Case: Circular with diamond set bezel, T-bar lugs, snap back, No. 13343 B2 / 13755

Strap/Bracelet: Maker's fabric and leather

Buckle/Clasp: Maker's plated pin buckle

Signed: Case, dial and movement

Size: 28 mm

Accompaniments: Associated leather bracelet box

\$3,000 - 5,000



16

17

FRANCK MULLER. AN 18K GOLD BRACELET WATCH SET WITH DIAMONDS

Model: Color Dreams

Reference: 7502 QZ D

Date: 2000's

Movement: Quartz

Dial: Silvered guilloché, vari colored Arabic numerals, blued hands with luminous fill

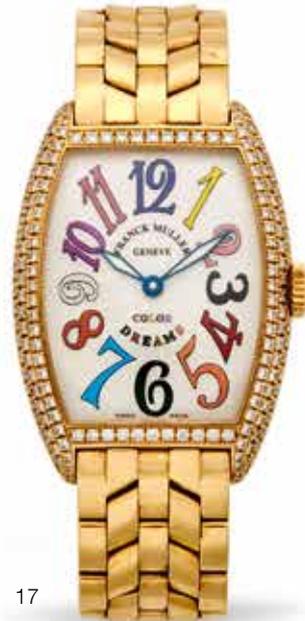
Case: Cintrée curvex with diamond-set bezel, back secured by four screws, No. 144

Strap/Bracelet: Tapered rectangular links, deployant clasp

Signed: Case, dial, movement and bracelet

Size: 29mm

\$4,000 - 6,000



17

18

PATEK PHILIPPE. A STAINLESS STEEL AND GOLD LADY'S BRACELET WATCH WITH DATE

Model: Neptune

Reference: 4880/1

Date: Circa 1998

Movement: 7-jewel Cal. E19C quartz, no. 1536692

Dial: Black, applied gold dots and roman quarters, date aperture at III o'clock, gold hands with luminous fill

Case: Screw back with reeded gold bezel, no. 4003773

Strap/Bracelet: Tapered, alternating rows of reeded gold and polished steel links

Buckle/Clasp: Deployant

Signed: Case, dial and movement

Size: 26mm, 14cm (5 1/2 in) approximate diameter of bracelet

\$2,000 - 3,000



18

19

JAEGER-LECOULTRE. A MILITARY ISSUE STAINLESS STEEL AUTOMATIC WRISTWATCH CIRCA 1950

Date: Circa 1950

Movement: Jeweled Cal. 481 bumper automatic, No.783079

Dial: Black, Broad Arrow, luminous filled Arabic numerals and dot hour markers, outer minute track, blued steel pointed baton hands with luminous inserts, center seconds

Case: Brushed and polished round, screw down back, elongated lugs, No.220869

Strap/Bracelet: Olive drab NATO

Buckle/Clasp: Steel buckle

Signed: Case, dial and movement

Size: 34mm

\$800 - 1,000



20

ROLEX. A STAINLESS STEEL AUTOMATIC CENTER SECONDS WRISTWATCH

Model: Bubbleback

Reference: 2940

Date: 1940's

Movement: 18-jewel Cal. 630 self-winding movement signed Auto Rotor / Chronometer, no. 92080

Dial: Pink, alternating Arabic and baton luminous numerals, luminous Mercedes hands

Case: Tonneau screw back, polished circular bezel, screw down oyster crown, no. 204718

Strap/Bracelet: Associated folding steel

Buckle/Clasp: Pin buckle

Signed: Case, dial and movement

Size: 30mm

\$2,000 - 3,000





21

21
ROLEX. A FINE 18K GOLD AUTOMATIC CALENDAR BRACELET WATCH

Model: Oyster Perpetual Datejust
Reference: 1601
Date: Sold 1968
Movement: 26-jewel Cal. 1570, self winding, no. 85936
Dial: Silvered, applied gold baton numerals, date aperture at 3 o'clock, gold hands with luminous inserts
Case: Tonneau with fluted circular bezel screw down back and crown,
Strap/Bracelet: 18K Jubilee, deployant clasp, date code 11/68
Signed: Case, dial and movement
Size: 34.5mm

\$6,000 - 8,000

22
ROLEX. AN 18K GOLD LADY'S AUTOMATIC CALENDAR BRACELET WATCH

Model: Oyster Perpetual Datejust
Reference: 69178
Date: Circa 1991
Movement: 29-jewel Cal. 2135 self winding
Dial: Gilt, raised gold baton numerals with luminous dots, date aperture at 3 o'clock, gold hands with luminous fill
Case: Tonneau with fluted circular bezel, screw down back and crown, No. N413291
Strap/Bracelet: 18K gold President, 8570
Buckle/Clasp: Deployant
Signed: Case, dial and movement
Size: 25mm, bracelet 7in (18 cm) long
Accompaniments: *Guarantee certificate, manuals, red leather wallet and card case, tapestry top display / jewelry box*

\$3,000 - 5,000



22



23

VACHERON & CONSTANTIN. A VERY RARE 18K GOLD EARLY ENAMEL DIAL WRISTWATCH

Model: "American"

Date: Circa 1920

Movement: 16-jewel manual winding bar pattern lever, five adjustments, bimetallic balance with flat spring, no. 366976

Dial: Circular white enamel, Arabic numerals with luminous fill, blued skeleton hands with luminous fill, subsidiary seconds at 7:30

Case: Cushion form, snap back, crown at corner adjacent 1:30, no. 239809

Strap/Bracelet: Leather

Buckle/Clasp: Gilt pin buckle

Signed: Case, dial and movement

Size: 31mm

\$20,000 - 30,000

24

PATEK PHILIPPE. A FINE 18K GOLD AUTOMATIC WRISTWATCH

Reference: 2551

Date: Circa 1958

Movement: 30-jewel Cal. 12-600 AT self-winding, Gyromax balance, Geneva seal, no. 765370

Dial: Silvered, applied gold tapered baton numerals, subsidiary seconds, gold dauphine hands

Case: Concave molded circular bezel, tapered molded lugs, screw back, no. 2605298

Strap/Bracelet: Leather

Buckle/Clasp: Gilt pin buckle

Signed: Case, dial and movement

Size: 36mm

\$7,000 - 9,000



24

25

PATEK PHILIPPE. AN 18K GOLD WRISTWATCH

Model: Calatrava

Reference: 3919

Date: 1990's

Movement: 18-jewel Cal. 215, manual winding, No. 1865609

Dial: White, roman numerals, subsidiary seconds, blued hands

Case: Circular with hobnail bezel, No. 4077820

Strap/Bracelet: Leather

Buckle/Clasp: Pin buckle

Signed: Case, dial and movement

Size: 33mm

\$3,500 - 4,500



25

26

PATEK PHILIPPE. A FINE 18K GOLD AUTOMATIC WRISTWATCH WITH DATE AND A BRACELET

Reference: 3445

Date: 1960's

Movement: 37-jewel Cal. 27-460 M

Dial: Silvered, gold applied baton numerals, date aperture at 3 o'clock, subsidiary seconds, gold hands

Case: circular with straight lugs, screw down back

Strap/Bracelet: bark textured brickwork links with folding clasp

Signed: Case, dial and movement

\$5,000 - 7,000



26

27

PATEK PHILIPPE. AN 18K WHITE GOLD LADY'S BRACELET WATCH

Reference: 3285 / 23

Date: 1960's

Movement: 20-jewel Cal. 13.5-320, manual winding, No. 991792

Dial: Square, applied gold baton numerals, gold hands

Case: Square with textured bezel, back secured by four screws, No. 2652784

Strap/Bracelet: Integral, textured graduated rectangular links, folding clasp

Signed: Case, dial, movement and bracelet

Size: 16mm

Accompaniments: *Maker's bracelet box*

\$2,000 - 3,000



27



28

28

VACHERON & CONSTANTIN. AN 18K GOLD LADY'S BRACELET WATCH

Reference: 13004 P

Date: 1990's

Movement: 17-jewel Cal. 1003/1, manual winding

Dial: Gold textured basket weave, applied gold baton numerals, gold hands

Case: Cushion shape with textured bezel

Strap/Bracelet: Integral basket weave with folding clasp

Signed: Case, dial, movement and bracelet

Size: 23mm

Accompaniments: *Leather wallet, associated display box*

\$6,000 - 8,000



29

29

PATEK PHILIPPE. AN 18K ROSE GOLD RECTANGULAR WRISTWATCH AND A 14K ROSE GOLD BRACELET

Date: Circa 1940

Movement: 18-jewel manual winding 9" – 90, screwed monometallic balance, overcoiled spring, micrometer regulator, Geneva Seal, No. 834074

Dial: Rectangular, grey, applied gold baton and roman numerals, gold hands, subsidiary seconds

Case: Slightly curved rectangular snap back, No. 507164

Strap/Bracelet: Woven mesh with folding clasp

Signed: Case, dial and movement

Size: 20mm, 17.5 cm (6 7/8 in) length of bracelet

\$6,000 - 8,000

30

PATEK PHILIPPE. A FINE 18K GOLD AUTOMATIC BRACELET WATCH WITH PERPETUAL CALENDAR AND MOON PHASE

Reference: 3945/001

Date: 1987

Movement: 27-jewel Cal. 240 Q self-winding, No. 770795

Dial: Silvered, applied gold baton numerals, subsidiary dials for days incorporating 24-hour indication, months with Leap Year and date with aperture for moon phase, gold dauphine hands

Case: Molded concave bezel, snap back, No. 2838717

Strap/Bracelet: Integral woven gold with folding clasp

Signed: Case, dial, movement and bracelet

Size: 36mm

Accompaniments: *Brass inlaid display box, leather wallet with original Certificate of Origin, setting pin, Extract from the Patek Philippe Archives confirming the manufacture of the watch in 1987 and its subsequent sale November 25, 1987.*

\$25,000 - 30,000



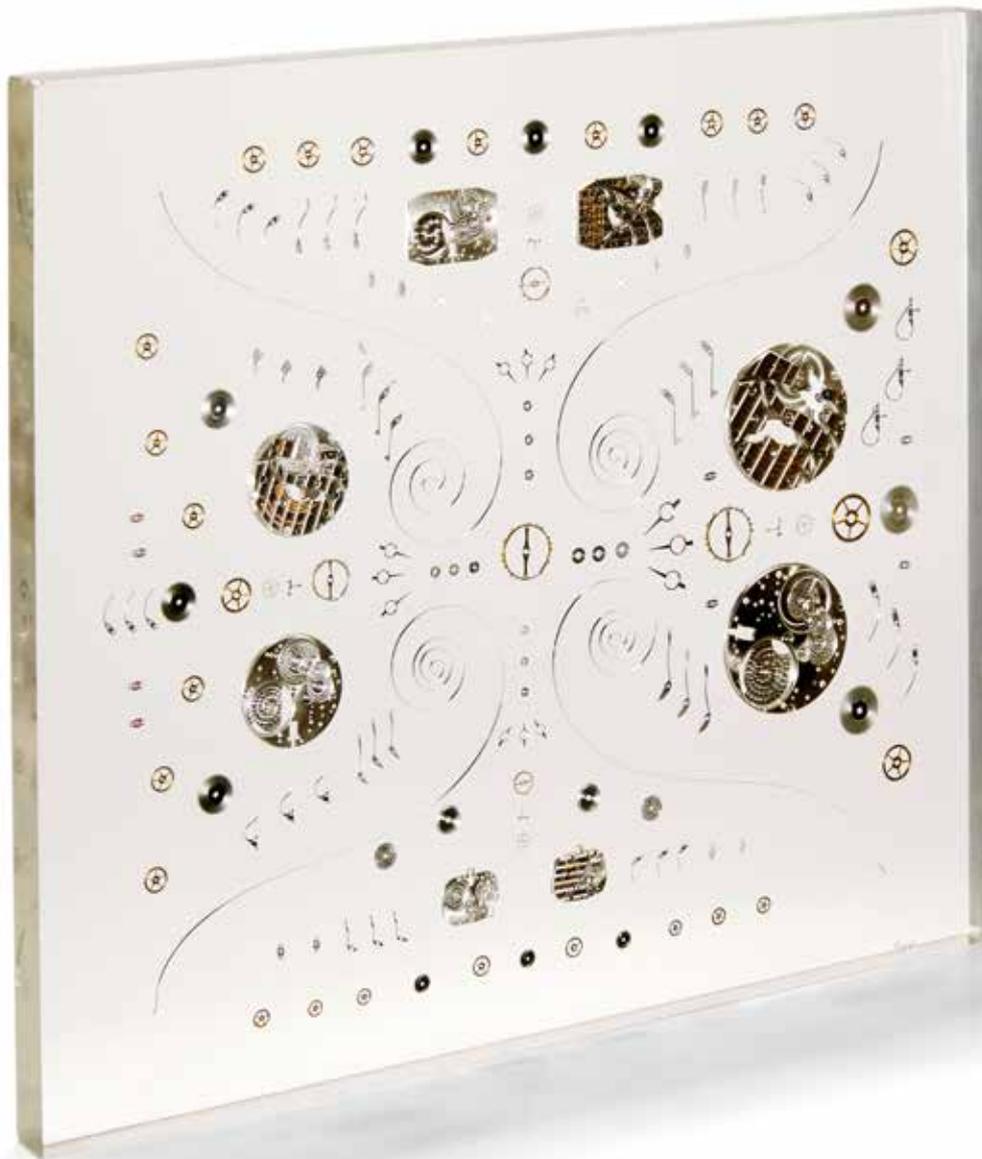
31

**A FINE GROUP OF FOUR DISASSEMBLED PATEK PHILIPPE
MOVEMENTS DISPLAYED IN AN ACRYLIC PANEL**

Comprising the wristwatch calibers: 9" – 90 (produced 1934-1967);
12" - 120 (produced 1935 – 1952); 7" – 70 (produced 1941 – 1969)
and a 17" pocket watch caliber

\$300 - 500

Please view this lot in the on line catalog for more detailed images of
the movements.



32

HEUER. AN UNUSUAL STAINLESS STEEL AUTOMATIC CHRONOGRAPH WITH DATE AND A STAINLESS STEEL BRACELET

Model: Monaco

Reference: 1133B

Date: 1970's

Movement: 17-jewel Cal. 12 self-winding chronograph

Dial: Square matte blue, fifth seconds ring, applied polished baton and dot numerals with adjacent luminous dots, shaped square white 30-minute and 12-hour registers, polished hands with red stripe and luminous fill, red sweep hand

Case: Square tonneau with crown at 9 o'clock, no. 160941

Strap/Bracelet: Steel, tapered with graduated links, deployant clasp signed Omega 1159

Signed: Case, dial and movement

Size: 40mm

\$6,500 - 7,500



32

33

HEUER. A RARE STAINLESS STEEL CHRONOGRAPH WRISTWATCH

Model: Autavia, 1st execution: "Big Subs"

Reference: 2446

Date: Circa 1962

Movement: 17-jewel manual winding Valjoux 72 column wheel chronograph, signed on the bridge Ed.Heuer & Co SA, no. 457066

Dial: Black, fifth seconds ring, baton numerals (lume removed), subsidiary dials for continuous seconds, 30-minute and 12-hour registers, polished dauphine hands with later luminous fill, red replaced sweep seconds hand

Case: Screw back with chamfered lugs, inset black 60-minute rotating bezel, signed Ed.Heuer & Co SA, no. 49505

Strap/Bracelet: Leather

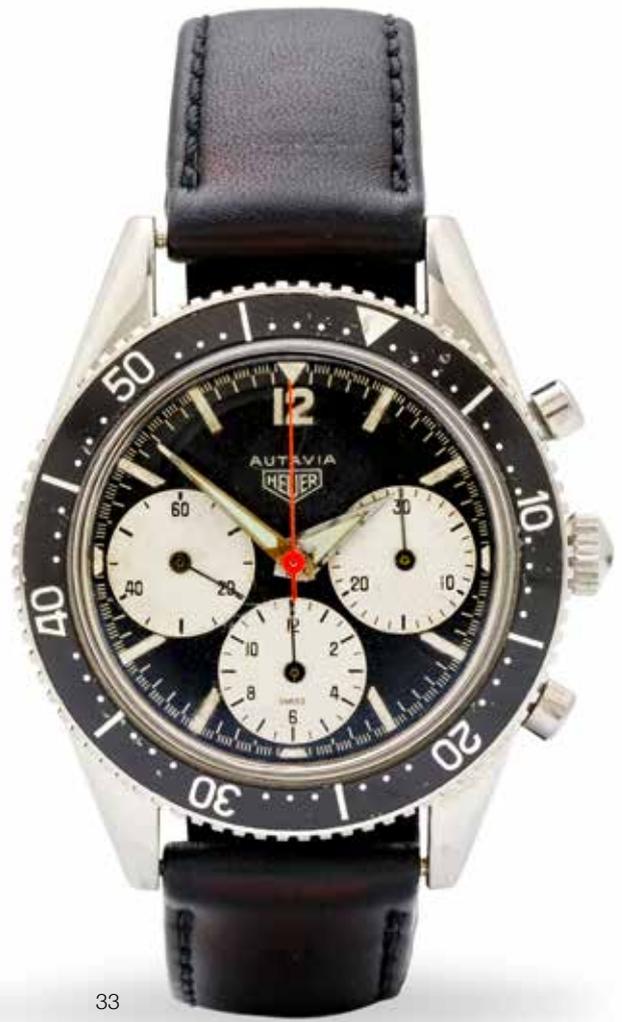
Buckle/Clasp: Steel Heuer pin buckle

Signed: Case, dial and movement

Size: 39mm

\$20,000 - 30,000

An example of the first execution Autavia with large subsidiary dials and second execution dauphine hands. Manufactured just before the introduction of Tritium lume, the original Radium was removed from the dial and bezel. For a comparison to no. 49506, see Crosthwaite and Gavin, *Heuer Autavia Chronographs*, pp 28-37.



33



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HEUER. A STAINLESS STEEL CHRONOGRAPH WITH TIDAL INDICATION

Model: Seafarer for Abercrombie & Fitch

Reference: 2444, second execution

Date: 1960's

Movement: 17-jewel Cal.721 Valjoux, manual wind, no. 456097

Dial: Silvered, applied polished baton hour markers, subsidiary dials for 30-minute and 12-hour registers, tide indication dial set by pusher at 9 o'clock, polished dauphine hands with luminous inserts, black sweep hand

Case: Polished round with downturned lugs, screw down back, no. 42525

Strap/Bracelet: Associated leather with steel pin buckle

Signed: By Abercrombie & Fitch on case, dial and movement

Size: 36mm

\$5,000 - 10,000

35

HEUER. A STAINLESS STEEL AUTOMATIC CALENDAR CHRONOGRAPH WRISTWATCH

Model: Skipper

Reference: 15640

Date: 1980's

Movement: 17-jewel Cal. 15

Dial: Black, fifth seconds ring enclosing applied white baton hour markers with luminous inserts, subsidiary dials at 10 for continuous seconds and at 3 red, blue and white for minute recording, date aperture at 6, white pointed baton hands with luminous inserts, white center chronograph hand

Case: Brushed and polished tonneau, screw down back, signed crown at 9, twin pushers at 2 and 4, bi-directional bezel with black insert calibrated in minutes and hours, Ref. 11063

Strap/Bracelet: Later NATO

Signed: Case, dial and movement

Size: 42.5mm

\$3,000 - 4,000



35

36

ABERCROMBIE & FITCH. A STAINLESS STEEL TACHYMETER CHRONOGRAPH WRISTWATCH

Date: 1940's

Movement: 17-jewel manual winding Landeron 13 column wheel chronograph

Dial: Silvered two tone, red tachymeter scale enclosing minute ring, Arabic numerals and telemeter scale in the center, subsidiary dials for continuous seconds and 30-minute register, blued hands

Case: Circular brushed and polished "Staybrite", snap back, no. 38119

Strap/Bracelet: Associated leather with steel pin buckle

Signed: Case, dial and movement

Size: 33mm

\$2,500 - 4,500



36

37

UNIVERSAL GENÈVE. A FINE STAINLESS STEEL TACHYMETER CHRONOGRAPH WITH REGISTERS, CALENDAR AND MOON PHASE

Model: Tri-Compax

Reference: 881101.02

Date: Circa 1970

Movement: Manual winding 17-jewel Cal. 281 column wheel chronograph

Dial: Black, fifth seconds ring enclosing baton numerals with luminous dots, subsidiary dials for continuous seconds, 30-minute and 12-hour registers below apertures for day and month and date ring with moon phase aperture, tapered polished baton hour and minute hands with luminous fill, red replaced sweep seconds hand

Case: Screw back with chamfered lugs, inset black 500-unit tachymeter bezel

Strap/Bracelet: Leather

Buckle/Clasp: Steel pin buckle

Signed: Case, dial and movement

Size: 36mm

\$10,000 - 15,000



37

38

OMEGA. A FINE STAINLESS STEEL CHRONOGRAPH AND BRACELET

Model: Speedmaster Professional

Reference: S 105 012 – 65

Date: Circa 1966

Movement: 17-jewel Cal. 321 manual winding chronograph, no. 24011235

Dial: Black, fifth seconds ring, luminous baton numerals, subsidiary dials for 30-minute and 12-hour registers, white hands with luminous fill

Case: Tonneau with chamfered lugs, DO90 tachymeter bezel, screw down back

Strap/Bracelet: Steel, graduated oblong links, deployant clasp 1506, date code 4-66

Signed: Case, dial movement and bracelet

Size: 39.5mm

\$4,000 - 6,000



38

39

ROLEX. A STAINLESS STEEL AUTOMATIC DUAL TIME CALENDAR BRACELET WATCH WITH “PEPSI” BEZEL

Model: GMT Master

Reference: 1675

Date: Circa 1966

Movement: 26-jewel Cal. 1570 self - winding

Dial: Matte black, luminous dot hour markers, baton quarters, white outer minute divisions, magnified date aperture at 3, luminous filled Mercedes hands, arrow tipped red dual time zone hand

Case: Brushed and polished tonneau form, screw down back, inside back date coded, fl.66, shouldered crown, bi-directional bezel with blue and red ‘Pepsi’ insert

Strap/Bracelet: Stainless steel Oyster, 580 endpiece

Buckle/Clasp: Fliplock deployant, 93150

Signed: Case, dial and movement

Size: 39mm

\$10,000 - 12,000



39

40▲

VACHERON & CONSTANTIN. A FINE 18K GOLD CHRONOGRAPH WRISTWATCH WITH TACHYMETER AND TELEMETER SCALES

Reference: 4072

Date: Circa 1945

Movement: 19-jewel Cal. V492 manual winding column wheel chronograph, no. 466548

Dial: Champagne, blue tachymeter and red telemeter scales enclosing applied gold baton and roman numerals, subsidiary 30-minute register and continuous seconds, gold hour and minute hands, blue sweep and register hands

Case: Brushed and polished snap back with downturned lugs

Strap/Bracelet: leather with gilt pin buckle

Signed: Case, dial and movement

Size: 35mm

\$12,000 - 18,000



40

**PATEK PHILIPPE. A FINE 18K GOLD CHRONOGRAPH
WRISTWATCH WITH PERPETUAL CALENDAR AND MOON
PHASE**

Reference: 3970 E, second series

Date: 1990

Movement: 24-jewel Cal. 27-70Q manual winding two button chronograph, Gyromax balance, Geneva seal, no. 875572

Dial: Silvered, fifth second ring enclosing applied gold baton numerals, apertures for day and month, date ring enclosing aperture for moon phase, subsidiary continuous seconds with 24-hour indication, subsidiary 30-minute register with leap year indicator, gold leaf hands

Case: Circular with polished concave bezel and chamfered lugs, brushed solid screw down back, no. 2860442

Strap/Bracelet: Maker's leather

Buckle/Clasp: Maker's 18K gold deployant

Signed: Case, dial and movement

Size: 36mm

Accompaniments: With an Extract from the Patek Philippe archives confirming the manufacture of the watch and its sale June 13, 1990.

\$40,000 - 60,000



Extract from the Archives

Type of watch :	Wristwatch
Movement No :	875.572
Calibre :	CH 27-70 Q; chronograph with 30-minute counter; perpetual calendar with moon phases; day, date, month, leap year, a.m./p.m. indication; seconds subdial; manual winding
Case No :	2.860.442
Style :	Reference 3970E, yellow gold 18k
Type of dial :	Opaline silvered dial, yellow gold indexes
Date of manufacture :	1990
Date of sale :	June 13th, 1990
Bracelet/Leather strap :	Leather strap
Remark :	---

Only the data registered in our books which is relative to the watch with movement and case numbers indicated above, is mentioned in this statement. We do not take position regarding the authenticity of the watch in its current condition, or its components or the materials used.

Geneva, August 7th, 2019

PRESIDENT
PATEK PHILIPPE S.A.





42



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PATEK PHILIPPE. A FINE 18K ROSE GOLD HUNTER CASED QUARTER REPEATING WATCH

Date: Circa 1907

Movement: Jeweled manual winding bridge pattern movement, counterpoised lever escapement, bimetallic balance, overcoiled spring, micrometer regulator, repeating on two gongs by means of slide on band, No. 137788

Dial: White enamel, minute ring enclosing Arabic chapters, subsidiary seconds, gold scroll hands

Case: Plain polished, front lid engraved with coat of arms within scroll surround, cuvette, No. 259085

Signed: Case, dial and movement

Size: 50mm

\$15,000 - 18,000

43

PATEK PHILIPPE. A FINE 18K GOLD OPEN FACE SPLIT SECOND CHRONOGRAPH

Retailed by M. Schooler, New Orleans

Date: 1900

Movement: Manual winding 17" bridge pattern, counterpoised straight line lever escapement, bimetallic balance with overcoiled spring, chronograph work planted on bridges activated by button in crown, locking slide adjacent pendant, split mechanism under dial activated by button in case band, no. 111782

Dial: White enamel, fifth seconds ring, Arabic chapters, subsidiary seconds, pierced gold scroll hands

Case: Plain monogrammed with signed cuvette, No. 225353

Signed: By Patek Philippe on case, dial and movement, by Schooler on case and movement

Size: 47.5mm

Accompaniments: *With an Extract from the Patek Philippe archives confirming the manufacture of the watch and its sale October 29, 1900.*

\$8,000 - 12,000



43

**CHAS. FRODSHAM, A FINE 18K GOLD HUNTER CASED
MINUTE REPEATING WATCH WITH FREE SPRUNG LEVER
ESCAPEMENT**

Movement supplied by Hector Golay

Date: 1885

Movement: Manual winding, pin set, gilt three quarter plate, jeweled with chatons, right angle lever escapement, bimetallic balance, free sprung with blued helical spring, repeating on gongs by means of a slide on case band, No. 07332

Dial: White enamel, roman chapters, subsidiary seconds, blued steel hands

Case: Plain, with cuvette, casemaker HMF, HM London 1885, No. 07332

Signed: Case, dial and movement

Size: 52.5mm

\$8,000 - 12,000

Vaudrey Mercer records Golay as the maker of the movement.

Charles Hector Golay, (1840-1915) 46 Myddleton Square, London. Swiss born (the Jura) but working most of his life in London, Golay was the main manufacturer, along with Nicole, Nielsen & Co, of the best British made complicated watch work at the latter part of the 19th century.





HENRI GRANDJEAN & CIE., LE LOCLE. A VERY FINELY CHASED AND ENGRAVED 18K HUNTER CASED MINUTE REPEATING CHRONOGRAPH WITH PERPETUAL CALENDAR AND MOON PHASE FOR THE INDIAN MARKET

Retailed by C. Marcks & Co., Ltd, Bombay and Poona

Date: Circa 1890

Movement: 31-jewel gilt bridge pattern, counterpoised lever escapement, bimetallic balance, polished overcoiled spring, visible steel chronograph work activated by single button in case band, repeating on gongs by means of slide in band, stem wound with wolf's tooth gearing, button set, No. 34583

Dial: Frosted silver enhanced with scrolls and applied gilt foliage and flowers, fifth seconds ring enclosing roman chapters, subsidiary dials for day and date, moon phase aperture incorporating seconds ring, four-year month dial, blued hands

Case: Substantial, deeply chased and engraved with concentric rings of scrolls and flowerheads, vacant cartouche on front lid, glazed dust cover, cuvette partially engraved with foliate scrolls, casemaker's cameo punch JFN, No. 34583/25913

Signed: By retailer on movement and dial, maker's trademark on case, numbered on case and movement

Size: 59mm

\$40,000 - 60,000





46

46

TIFFANY & CO. AN 18K GOLD THIN OPEN FACE WATCH WITH UNUSUAL PATENT MOVEMENT

Made by Edouard Koehn Sr., Geneva

Date: Circa 1903

Movement: With patent manual winding and setting mechanism, single shaped train bridge jeweled through the center, free standing going barrel with visible stop work, counterpoised lever escapement, bimetallic balance, overcoiled spring, No. 80112

Dial: White enamel, minute ring, Arabic chapters, subsidiary seconds, blued hands

Case: Plain polished, engraved with a crest, cuvette, No. 80112

Signed: By Tiffany on case, dial and movement

Size: 46mm

\$1,000 - 1,500

Edouard Koehn (1839 – 1908) joined the firm of Patek Philippe in 1861. By 1876, he had become one of the five directors of the company. He retired in 1891 to produce fine precision and complicated watches of his own design. He specialized in thin dress watches which he supplied to American jewelers, notably Tiffany.

The present watch is based on US patent 731789 of 1903 which incorporated a full size escapement and powerful spring barrel in a particularly thin configuration.

47

HAMILTON. A FINE 14K GOLD OPEN FACE RAILROAD WATCH

Model: Railway Special

Reference: 950 B

Date: 1940's

Movement: 23-jewel nickel 16-size bridge pattern, chatons, monometallic balance, overcoiled Elinvar spring, lever set, No. S11381

Dial: White enamel, double sunk, bold Arabic chapters, subsidiary seconds, blued hands

Case: Plain polished, monogram on lid

Size: 48mm

\$1,000 - 1,500



47

48



48

NICOLE AND CAPT, LONDON. AN 18K ENAMELED GOLD HALF HUNTER CASE PATENT KEYLESS LEVER WATCH

Retailed by Phillips, 23 Cockspur St., London

Date: 1866

Movement: Gilt ¾ plate jeweled to the third wheel, right angle escapement, bimetallic balance, flat spring, Adolphe Nicole's pin set keyless work visible on backplate, No. 2575

Dial: White enamel, minute track enclosing roman chapters, subsidiary seconds at IX o'clock, blued spade hands

Case: Plain polished with enamel monogram on the snap back lid and smaller monogram on front lid, casemaker's mark AN, HM London, 1866, No. 2575

Signed: By retailer on movement and dial, case with maker's mark of Adolphe Nicole

Size: 41.5mm

\$1,000 - 1,500

49

JULES JURGENSEN, COPENHAGEN. A FINE 18K ROSE GOLD OPENFACE KEYLESS LEVER WATCH

Date: 1880's

Movement: Nickel bridge pattern jeweled through the center with gold chatons, long lever escapement, bimetallic balance, overcoiled spring, gold Vernier regulator, bow setting

Dial: White enamel, roman chapters, blued hands, subsidiary seconds

Case: Plain engine turned, signed cuvette

Signed: Case, dial and movement

Size: 52mm

\$1,500 - 2,500



49



50

50

TIFFANY & CO., NEW YORK. A FINE 18K ENAMELED GOLD OPEN FACE DRESS WATCH WITH MASONIC DIAL

Date: Circa 1929

Movement: 21-jewel manual winding, bimetallic balance with overcoiled spring, signed, C. H. Meylan, No. 3412 and with Cressarrow trademark

Dial: Matte silvered, gilt numerals represented by the working tools of the various degrees of Freemasonry, subsidiary seconds, gold Breguet hands

Case: With blue and white champlévé bezels, polished snap back with elaborate scroll monogram, Cressarrow trademark, presentation inscription on the inside, dated 1929

Signed: By Tiffany on case and dial

Size: 46mm

Accompaniments: *Tiffany fitted leather box*

\$2,500 - 3,500

Cressarrow, a crescent pierced by an arrow, was the trademark used by the jewelers Henry Blank & Co, Newark, NJ. Founded in the 1890's, they supplied fine jewelry to numerous firms and counted Tiffany & Co. as a major client. Their watches contained high grade Swiss movements such as that by C. H. Meylan in the present example.



51

51

A FINE SWISS 18K GOLD HUNTER CASED PIVOTED DETENT POCKET CHRONOMETER

Reference: Swiss patent no. 25896

Date: circa 1900

Movement: manual winding, pendant setting, gilt ¾ plate jeweled through the center with chatons, bimetallic balance, helical spring, swan's neck micrometer regulator

Dial: white enamel, arabic chapters, subsidiary seconds, gold pierced scroll hands

Case: plain with frosted finish, vacant monogram cartouche on front lid

Size: 53 mm

\$3,000 - 3,500



52

TIFFANY & CO. A FINE AND RARE ENAMELED 18K GOLD HUNTER CASED MINUTE REPEATING FOB WATCH AND CHATELAINE GIVEN BY RUSSELL SAGE TO HIS WIFE OLIVIA

Date: 1882

Movement: Jeweled through the hammers, counterpoised straight line lever escapement, bimetallic balance with overcoiled spring, stem winding (crown missing), lever set, repeating on gongs by means of slide on band, No. 14987

Dial: White enamel, minute ring enclosing roman chapters, subsidiary seconds, blued hands

Case: Plain polished with enamel monogram MOS, cuvette with enamel portrait of Russell Sage, No. 14987

Strap/Bracelet: Chatelaine of three graduated circular panels enhanced with enamel, the largest with date 1882

Signed: By Tiffany on case, dial, movement and chatelaine struck with French chimera guarantee mark for imported 18K gold watches

Size: 33mm

\$6,000 - 8,000

Margaret Olivia Slocum Sage (1828 – 1918) was the second wife of the notorious miserly robber baron, Russell Sage (1816 – 1906).

Russell Sage was a self-taught entrepreneur who began his career at his brother's Troy, New York grocery store. By the age of 21, he was able to buy the store, only to sell it in 1839 and use the profits to set up a wholesale shipping trade along the Hudson River. Active in local politics, he then served in the US House of Representatives, 1853-1857.

Moving to New York City in the 1860's, he made his fortune on Wall Street investing notably in railroad stocks. More than many of his contemporaries, he earned a reputation as a miser.

Olivia Slocum married him in 1869. Upon her husband's death, she inherited his \$70 million fortune and, in contrast, devoted the rest of her life to philanthropy.



ABRAHAM VACHERON-GIROD, GENEVA. AN INNOVATIVE 18K GOLD OPEN FACE LEVER WATCH

With original Vacheron & Constantin fitted box and a gold ratchet key

Date: 1840's

Movement: 13-jewel gilt Leschot bridge caliber, counterpoised right angle escapement with gold three arm balance, key wound and set, no. 58385

Dial: White enamel, minute ring, roman chapters, subsidiary seconds, gold Breguet hands

Case: Engine turned with central monogram in cartouche, signed gold cuvette

Signed: Case and movement

Size: 43mm

Accompaniments: *Fitted box signed on the lid, "Vacheron & Constantin in Geneva", winding key*

\$1,500 - 2,500

The watch is signed for Abraham Vacheron-Girod (1760 – 1843) one of the founders of the firm.



In its day, a state of the art watch with standardized bridge pattern movement made possible by the machinery designed by Georges-August Leschot who joined Vacheron & Constantin in 1839. His innovative system of interchangeable parts enabled the firm to produce high quality watches at a lower cost. Similar techniques were soon adopted by Swiss watchmakers in general.

54

A GOLD AND SHAGREEN HIGH RELIEF REPOUSSE TRIPLE CASE WATCH

Date: mid-18th century and later

Movement: associated later gilt full plate verge fusee signed, "Thos. Wilkinson, Piccadilly, London", solid cock with diamond endstone

Dial: white enamel with arcaded roman chapter ring enclosing painted scene of exotic landscape, later gold hands

Case: plain inner case, outer case boldly repoussé with scene of Mary Magdalene and Jesus, glazed gilt and shagreen protective case

Size: 52mm

\$2,000 - 2,500

55

TIFFANY & CO. A FINE ENAMELED DIAMOND SET 18K GOLD PENDANT WATCH AND CHAIN

Date: Circa 1915

Movement: 17-jewel manual winding, lever escapement, bimetallic balance with overcoiled spring, signed Haas, 56531

Dial: Gilt, Arabic chapter ring enclosing guilloché center, blued hands

Case: Guilloché with pale blue enameled rays enclosing pierced applied lozenge set with diamonds

Strap/Bracelet: Chain of oblong enameled links

Signed: By Tiffany on dial and case, by Haas on movement

Size: 28mm

\$3,000 - 5,000

56

JACOB DEBAUFFRE, LONDON. A GOLD AND BLOODSTONE KEY WIND OPEN FACE POCKET WATCH LATER ENHANCED WITH DIAMONDS, RUBIES AND MOSS AGATE

Date: Circa 1720 and later

Movement: Gilt full plate fusee verge, pierced and engraved winged balance cock, silver regulation, No.1328

Dial: Gilt champlévé, black Roman numerals, outer arcaded minute track, winding aperture at 3, applied stone set chapter, beetle and poker hands

Case: Later bloodstone reverse, moss agate panel with two color gold coronet adorned with old cut diamonds and rubies, bloodstone set bezel with 6 diamonds

Signed: Dial & movement

Size: 40mm

Accompaniments: *19th Century bloodstone brooch with diamonds and a ruby*

\$2,500 - 3,500



54



56



55

BREGUET ET FILS. A VERY FINE ENAMELED GOLD PAIR CASE QUARTER REPEATING RUBY CYLINDER WATCH FOR THE TURKISH MARKET

Date: Circa 1810

Movement: Gilt bridge pattern, standing barrel with visible stop work, key wound, escapement with gold three arm balance, bi metallic compensation curb, parachute suspension, repeating with two hammers on two gongs by twist and push piston in pendant

Dial: White enamel, Turkish chapters and minute numerals, blued Breguet hands

Case: Outer: scalloped, finely painted harbor scene over sunburst guilloché ground within a champlévé border of a flowering vine; scalloped, with a similarly painted scene of a ship passing a lighthouse, the cuvette champlévé enameled with a bouquet of flowers, numbered 1360 / B and 2942, casemaker's lozenge punch, JLJ for Jean-Louis Joly and three pseudo hallmarks

Signed: Dial, numbered on inner and outer cases and cuvette

Size: 57mm diam. of outer case

\$25,000 - 35,000

Watches made for the Turkish market appear distinctly different from Breguet's typically restrained neo classical designs.

A.- L. Breguet developed the market for his watches in the Ottoman Empire partly in response to the disruption of European trade due to the Napoleonic Wars. His sales to England all but ceased in the opening decade of the 1800's. He was aided in this venture by his friendship with Esseid Ali Effendi who had served as the Ottoman ambassador to Paris 1797-1802. The two corresponded after his return to Constantinople. Ali Effendi advised Breguet on the appearance of watches to appeal to Turkish taste. The result were watches such as the present example, richly decorated with red enamel and scenic panels produced in Geneva. His watches were well received and, in 1804, Ali Effendi commissioned an elaborate watch for the Ottoman emperor.

For an account of trade with the Ottoman Empire, see: Emmanuel Breguet. *Breguet, Watchmakers Since 1775*. Paris (1997) pp 229-235







58

A VERY FINE SWISS ENAMELED GOLD MUSICAL SNUFF BOX

With the cameo mark P&C for Piguet & Capt, Geneva, incuse lozenge box maker's mark S D and French guarantee marks for imported gold 1822 - 1838

Oblong, the hinged lid with finely painted allegory of Charity within border of pearls, the sides and base with guilloché blue enamel panels and engraved and enameled bands of leafy scrolls

Date: First quarter 19th century

Movement: Double sided *sur plateau*, playing on 18 blades each side, incuse mark P&M for Piguet & Meylan, no. 1264

Size: 3 3/8 in (8.5 cm) long

\$25,000 - 35,000

The allegory of Charity on the lid is after a composition by the Italian Baroque artist Carlo Cignani (1628-1719).



59

A CONTINENTAL TWO COLOR GOLD AND ENAMEL SNUFF BOX

Octagonal, the hinged lid with enamel plaque incorporating a painted scene depicting a romantic suicide and grieving lover, with engine turned side panels and base with guilloché oval within chased and engraved border of leafy scrolls and flowering vines, struck with maker's mark, T crown above

Date: First quarter 19th century

Size: 88 x 56 mm

\$3,000 - 5,000

60

A FINE CONTINENTAL VARI COLORED GOLD SNUFF BOX

Rectangular, the engine turned paneled hinged lid with vari colored flowers and foliage applied to the corners and central cartouche, the sides and base similarly engine turned

Date: Second quarter 19th century

Size: 79 x 56 mm

\$1,800 - 2,200

61

A CONTINENTAL CHASED AND ENGRAVED SNUFF BOX FOR THE TURKISH MARKET

The oval cylinder with hinged lid chased and engraved with leafy scrolls enclosing trophy of arms on matted ground, the sides and body similarly chased and engraved with scrolling foliage

Date: Second quarter 19th century

Size: 74 x 46 mm

\$1,800 - 2,200



59



60



61



62

BLONDEL & MELLY À GENÈVE. A VERY FINE ENAMELED GOLD OPEN FACE LEVER WATCH FOR THE TURKISH MARKET

Date: Second quarter 19th century

Movement: Gilt bridge pattern jeweled to the third wheel, key wound and set, counterpoised straight line long lever, gilt three arm balance with bimetallic compensation curb

Dial: White enamel with minute ring and Turkish chapters, gilt Breguet hands

Case: Enameled lid finely painted with a trophy of arms within a floral bouquet on simulated shagreen ground, engraved gold cuvette, no. 14035

Signed: Cuvette

Size: 50.5 mm

\$4,000 - 6,000

63

GEORGE PRIOR, LONDON. A FINE ENAMELED GOLD PAIR CASE VERGE WATCH FOR THE TURKISH MARKET AND A DIAMOND SET GOLD CRANK KEY

Date: London hallmark for 1813

Movement: Gilt full plate with fusee, pierced cock, scroll capped pillars

Dial: White enamel, Turkish chapters and minute numerals, gold beetle and poker hands

Case: Outer: scalloped, finely painted harbor scene with lighthouse over sunburst guilloché ground within a champlévé border; inner: plain gold, pendant set with rose-cut diamond, casemaker's incuse mark AN

Signed: Dial and movement

Size: 35mm diam. of outer case

Accompaniments: Crank key in the form of a wreath of leaves, set on each side with a rose-cut diamond, and a short gilt metal chain

\$4,000 - 6,000





64

64

MARKWICK MARKHAM PERIGAL, LONDON. A FINE ENAMELED GOLD PAIR CASE VERGE WATCH FOR THE TURKISH MARKET

Date: London hallmark for 1813

Movement: Gilt full plate with fusee, pierced cock with diamond endstone, scroll capped pillars, no. 41704

Dial: White enamel, Turkish chapters and minute numerals, gold beetle and poker hands

Case: Outer: painted *en grisaille* with trophy of arms over red guilloché ground within a champlévé border; inner: plain gold, casemaker's incuse mark AN, no. 41704

Signed: Dial and movement

Size: 40mm diam. of outer case

\$5,000 - 7,000

65

L'S TALLIBART À GENÈVE. AN ENAMELED 18K GOLD HUNTER CASED FOB WATCH WITH PORTRAIT OF THE CALMADY SISTERS AFTER SIR THOMAS LAWRENCE

Date: Mid 19th century

Movement: Gilt bridge pattern, cylinder escapement with plain three arm gilt balance, key wound and set

Dial: White enamel, roman chapters, blued hands

Case: The lid with portrait of the young sisters within a shaped cartouche and border of scrolls, the reverse with a similarly painted arrangement of fruit

Signed: cuvette

Size: 37mm

The image on the watch case is after the portrait of the Calmady sisters, Emily and Laura Anne, painted in 1823 by Sir Thomas Lawrence. It was reproduced numerous times during the 19th century, notably a mezzotint of 1835 by Samuel Cousins entitled "Nature." The painting is now in the collection of the Metropolitan Museum of Art, New York.



65

\$1,800 - 2,200



66

66

A VIENNESE ENAMELED GOLD 17TH CENTURY STYLE VERGE WATCH

Date: Third quarter 19th century

Movement: Gilt full plate with fusee, pierced bridge with coqueret, signed F L Chava[...] à Vienne, No. 2411

Dial: White enamel roman chapter ring enclosing classical scene, lacking hands

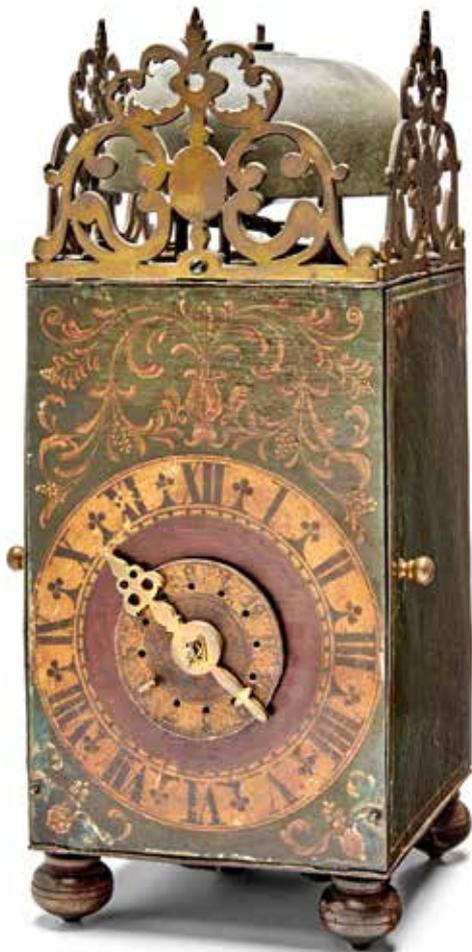
Case: Painted enamel depicting Venus and Adonis within border of landscape vignettes, the interior with similar painting of a draped female figure, the bow struck with Austrian maker's mark KB

Size: 29mm

\$1,000 - 1,200

Fine Clocks





67

67

A DUTCH PAINTED IRON AND BRASS STRIKING CHAMBER CLOCK WITH ALARM

Date: Late 17th century

Movement: Posted frame with turned brass corner columns, brass wheelwork, thread suspended verge escapement with iron balance wheel, striking the hour on a bell above the frame by means of a count wheel, separately wound alarm mounted on strap behind dial plate

Dial: Painted roman chapter ring and alarm setting disc mounted on rectangular front plate enhanced with gilt foliate scrolls on green ground

Case: With latched hinged painted iron side panels and brass pierced scroll frets around the top mounted bell, raised on turned wood feet

Size: 15 ½ in (39 cm) high

\$7,000 - 9,000

Provenance:

The Justice Warren Shepro Collection

68

A FRENCH MINIATURE LANTERN TIMEPIECE WITH ALARM

Signed Furet L'ainé A Paris

Date: Circa 1700

Movement: Brass posted frame, verge escapement with thread suspended pendulum, alarm mounted on strap within the frame

Dial: Roman chapter ring enclosing signature and silvered alarm setting disc, single hand

Case: With strapped bell, urn finials and crest engraved with elephant and castle above plain corner columns and pivoted side panels, raised on turned feet

Size: 6 ¾ in (17cm) high

\$2,500 - 3,500

Provenance:

The Justice Warren Shepro Collection



68

69

A RARE ITALIAN QUARTER STRIKING CHAMBER CLOCK

Date: circa 1700

Movement: Weight driven three train posted frame with iron corner columns and brass top and bottom plates, verge escapement with short pendulum mounted on the side of the frame, striking the hours and quarters by means of iron count wheels, on two bells on top of the frame

Dial: Arched brass plate engraved with leafy scroll spandrels, roman chapter ring with sword hilt half hour marks, single iron hand

Case: On brass bun feet, without side panels

Size: 11 1/2 in (29cm) high

\$5,000 - 7,000

Provenance:

The Justice Warren Shepro Collection



69



70

70

AN ITALIAN IRON AND BRASS LANTERN CLOCK WITH SIX HOUR DIAL

Date: Frame engraved 1721

Movement: Iron posted frame with verge escapement and short pendulum with crescent bob, morbier double hour striking by means of an iron count wheel with a vertically pivoted spiral twist hammer on a bell above the frame

Dial: Brass plate engraved with 6-hour roman chapter ring, outer minute ring and inner quarter marks, iron hands

Case: Turned finials and feet, without side panels

Size: 15 in (38cm) high

\$4,000 - 6,000

Provenance:

The Justice Warren Shepro Collection

71

A HARDWOOD STRIKING WALL CLOCK [SHAKU DOKEI]

Mid to late 19th century

The case with shaped backboard, glazed hood with sliding front panel, trunk with pierced geometric brass sound frets to each side and terminating with a key drawer, set with twenty-five adjustable shaped brass hour and half-hour markers reading against an engraved brass scale, the going train with floral pierced front plate and turned pillars, verge escapement with balance wheel, driven by a weight incorporating the spring driven strike train with outside countwheel 19 ¼ in (49 cm) high

\$1,000 - 1,500



71

72

A JAPANESE DOUBLE FOLIOT DAI-TOKEI WITH ALARM

18th century, the stand later

The deep bell with thick rim, secured by a double scroll finial, mounted on an iron stand, the twin brass foliots with timing weights, over the iron top-plate, the three hinged brass side plates decorated to the interior and exterior with reeds and flowers, on a similarly decorated skirted base, the fixed lacquered chapter ring marked with 24 characters and an inner ring marked in tenths, reading against a pierced brass hand and alarm setting disc to the center, the weight driven movement with iron wheels of three crossings, countwheel strike and twin verge foliots with automatic changeover between daytime and night-time hours, all mounted on a hardwood stand 11 ½ in (29 cm) height of clock

\$2,000 - 3,000

36 in (91.5 cm) overall height



72

73

A FRONT WINDING MAKURA-DOKEI WITH PENDULUM

Mid-19th century

The outer case with glazed front and side panels, the back panel with large rectangular sound fret, raised on molded base with bracket feet, triple loop handle, the dial with rotating chapter ring with adjustable hour and half hour numerals reading against a fixed steel hand, on an engraved dial plate with twin winding apertures, flanked by turned brass pillars, the movement with standing barrels, verge escapement with crown wheel mounted above the case, bob pendulum, six hour count wheel mounted on the back plate *7 1/2 in (19 cm) height of outer case*

\$2,000 - 3,000



73

74

A LARGE ENGRAVED YAKURA-DOKEI WITH DOUBLE FOLIOT

18th century

The deep bell with thick rim, secured by a turned finial, mounted on an iron stand, the twin brass foliots with timing weights, over the iron top-plate, the three hinged brass side plates engraved with foliate scrolls and flowers, on a similarly decorated skirted base, the fixed applied engraved chapter ring marked with 24 characters and an inner ring marked in tenths, reading against a pierced iron hand and alarm setting disc to the center, the weight driven movement with iron wheels of three crossings, countwheel strike and twin verge foliots with automatic changeover between daytime and night-time hours, all mounted on tapered plinth *16 1/2 in (42 cm) height of clock*

\$2,000 - 3,000



74



PROPERTY OF VARIOUS OWNERS

75

A BRASS INLAID EBONIZED AND BRONZE MOUNTED LARGE TABLE CLOCK

Signed E. Dent & Co., 61 Strand & 34 Royal Exchange, London, No. 1989

Date: Late 19th century

Movement: Spotted rectangular plates joined by four screwed pillars, twin fusee, anchor escapement with spring suspended steel rod pendulum, striking the hour on bell mounted on back plate

Dial: White painted, minute ring, roman chapters, strike / silent switch at XII o'clock, blued hands

Case: On patinated winged paw feet, tapered body enhanced with brass inlay and applied patinated swag

Signed: Dial and movement

Size: 26 in (66cm) high

\$1,800 - 2,200

76^Y

**AN EGLOMISÉ PANELED MAHOGANY
DISH DIAL SHELF CLOCK**

Aaron Willard, Boston, circa 1825

The case with scroll top pediment and eagle finial over glazed door, signed *Aaron Willard, Boston*, the reverse painted mask painted with foliate scrolls, urns and leaves enclosing painted white dial with roman chapters, the lower section similarly painted incorporating circular mirror, on pillow molded base with turned feet, brass timepiece movement with spring suspended pendulum and shaped rectangular iron weight 33 ½ in (85 cm) high

\$1,000 - 1,500



76



77

77^Y

**A ROSEWOOD MINIATURE TABLE
TIMEPIECE**

Signed D. Bagshaw, 22 Poland Street, London

Date: Third quarter 19th century

Movement: Rectangular plates, single chain fusee, anchor escapement, spring suspended pendulum with brass rod

Dial: Silvered with pointed arch, engraved with thistles and floral swag enclosing minute ring and roman chapters, blued hands

Case: Chamfered top with brass urn finial, floral engraved formerly silvered (?) frame to the dial between bamboo corner columns, on stepped base with bun feet

Size: 8 ½ in (21.5cm) high

\$1,500 - 2,500

78 Y

A ROSEWOOD STRIKING TABLE CLOCK

Signed on the dial, Braund, Dartford

Date: second quarter 19th century

Movement: Twin chain fusee with substantial rectangular plates joined by five turned pillars, anchor escapement with spring suspended brass rod pendulum, striking the hours on a bell mounted on the back plate

Dial: 8-inch silvered one piece, minute ring enclosing roman chapters, blued trefoil hands

Case: Rectangular, with beveled glass panels to the stepped top and sides above an ogee molded plinth base on block feet

Size: 16 in (40.5 cm) high

\$2,500 - 4,500



79 Y

A INLAID MAHOGANY STRIKING TABLE CLOCK

Signed D & W Morice, Cornhill, London

Date: Second quarter 19th century

Movement: Arched plates, twin chain fusees, anchor escapement, spring suspended pendulum with chamfered steel rod, striking the hour on a bell

Dial: Circular white enamel with roman chapters, pierced gilt hands

Case: Chamfer top above ebony ripple molding, gilt ring handles and scale frets to the sides, inlaid recessed front panels flanking the hinged brass bezel, rectangular base raised on gilt ball feet

Signed: Dial and movement

Size: 16 ½ in (42cm) high

\$1,800 - 2,200





80

80

AN UNUSUAL SILVER CARRIAGE CLOCK IN THE FORM OF A BASKET TOP BRACKET CLOCK WITH LEATHER TRAVELING CASE

Date: Case with London hallmark for 1888
Movement: Platform lever escapement, striking the hour and half hour and repeating the hour on gong

Dial: Repousse and chased with leafy scrolls enclosing Arabic chapter ring, blued moon hands

Case: Basket top pierced and repousse with leafy scrolls above molded pediment, side panels similarly pierced within egg and dart border, on molded base with scroll feet, scroll handle with cherub mask, maker's mark cameo JB

Signed: Case struck twice with hallmarks

Size: 8 ¼ in (21cm) high including handle

Accompaniments: Original fitted leather traveling case

\$2,000 - 2,500



81

81

A FINE SILVER SMALL TABLE CLOCK

Signed Mappin & Webb, Ltd., Paris, the case with London hallmarks for 1903

Movement: two-train, with platform lever escapement, striking the hour and half hour on gong

Dial: signed circular white enamel with Arabic chapters, blued steel hands

Case: Pointed arch with drapery swag and scale frets to the sides, on molded plinth with ogee bracket feet

Size: 10 in (25.5 cm) high

\$2,000 - 3,000

82

**A FINE AND RARE SILVER MINIATURE
CARRIAGE CLOCK WITH GRANDE
SONNERIE STRIKING AND QUARTER
REPEATING**

Retailed by Tiffany & Co., movement by
Charles Hour, Paris

Date: Early 20th century

Movement: Gilt plates with screwed pillars,
platform lever escapement, sub plate
supporting single spring barrel wound by
forked male key, shaped steel strike / silent
lever cut to reveal setting arbor, striking and
repeating on two polished gongs

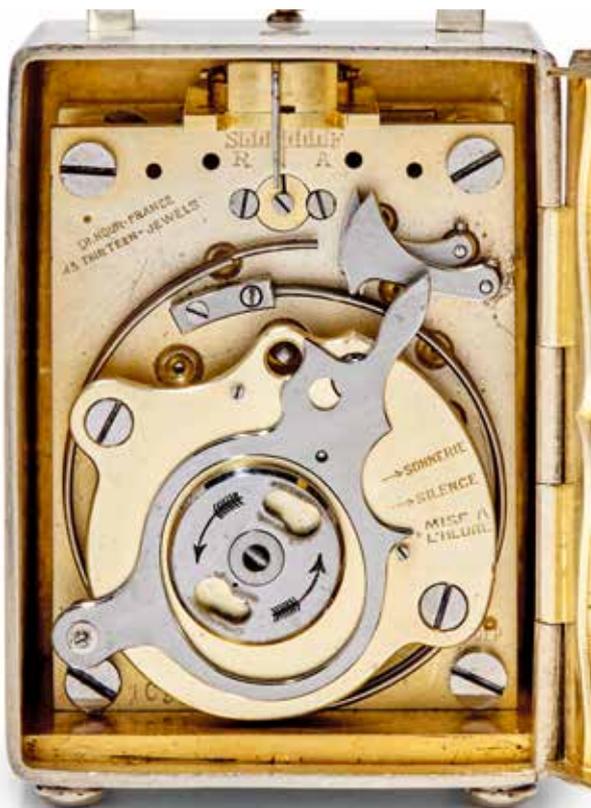
Dial: Circular white enamel with Arabic
chapters, blued hands

Case: Plain rectangular with brushed finish,
raised bezel, polished handle, bun feet

Signed: By Tiffany on case, by Charles Hour
on movement, case struck twice with French
lozenge maker's mark

Size: 3 ½ in (9cm) high including handle

\$3,500 - 5,000





83

83

A FINE GILT RENAISSANCE REVIVAL MINIATURE CARRIAGE TIMEPIECE

Date: Last quarter 19th century

Movement: Silvered platform lever escapement

Dial: Circular white enamel, Arabic chapters, trefoil hands, pierced scroll mask

Case: Cast and chased with scrolls and masks, pierced side panels chased with scrolls and foliage between caryatids to the corners, handle formed from a pair of winged dragons

Size: 3 ½ in (9cm) high including handle

Accompaniments: gilt quatrefoil key

\$1,500 - 1,800

84

A FINE SWISS SILVER MONTRE PENDULETTE DE VOYAGE WITH MINUTE REPEATING AND GRANDE SONNERIE STRIKING AND LEATHER TRAVELING CASE

Signed Marius Favre à Genève

Date: Circa 1930

Movement: Gilt plates with platform lever escapement, repeating on gongs by depressing button on top of case, striking on the gongs with strike / silent switch in base

Dial: Circular white enamel with roman chapters, blued hands

Case: Plain rectangular with scroll handle on pad feet, monogrammed

Size: 4 ¾ in (12cm) high including handle

Accompaniments: Original monogrammed leather traveling case

\$6,000 - 8,000

These clocks were produced in the Vallé de Joux using the patented repeating and striking mechanism of Onésime Stauffer of Les-Ponts-de-Martel. For a discussion, see Charles Allix *Carriage Clocks* pp 321-322.



84

85 Y

**A GOOD ROSEWOOD FOUR GLASS TRAVELING CLOCK WITH
SOFT / LOUD STRIKING OPTION**

Signed, Viner, 235 Regent St., London

Date: Mid 19th century

Movement: Twin chain fusees, substantial plates joined by five turned pillars, gilt platform English style lever escapement with cut and compensated bimetallic balance, striking the hour on a gong with switch to reposition hammer for soft / loud

Dial: Gilt rectangular, engraved with foliate scrolls, roman chapter ring, blued Breguet hands

Case: The gilt octagonal section handle with scroll uprights over beveled glass panels to the stepped top and sides above an ogee molded plinth base on gilt bun feet

Signed: Dial and movement

Size: 10 ¾ in (27.5cm) high including handle

Accompaniments: *Winding and door keys*

\$8,000 - 10,000



AN UNUSUAL GILT AND PATINATED BRONZE SMALL FOUR TUNE MUSICAL TABLE CLOCK

Signed Peter La Coste, Hatton Garden, London,

Date: last quarter 18th century

Movement: triple chain fusee with five knopped pillars, verge escapement, knife edge suspended pendulum, striking the hour on a bell mounted on the signed and scroll engraved back plate, playing on the hour one of four tunes on eight bells with 16 hammers

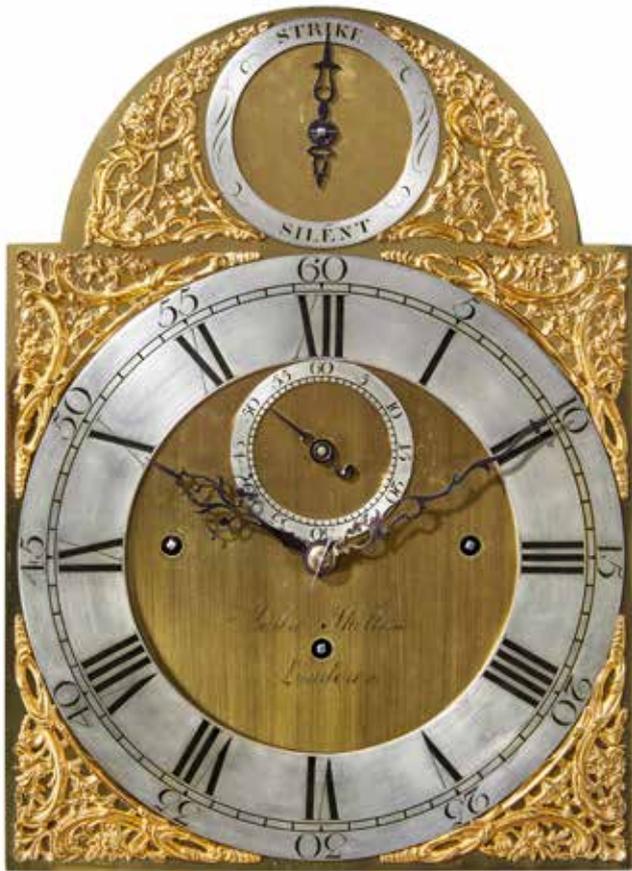
Dial: 4 ½ inch silvered dial with tune selection in the arch, minute ring enclosing roman chapters, pierced gilt scroll hands

Case: Patinated, of square section surmounted by a gilt pierced cylindrical dome supporting a patinated bearded male figure, gilt urn finials above ram's masks and draped leaves to the corners, the glazed side panels within arched gilt frames, raised on gilt scroll feet

Size: 18 ½ in (48 cm) high

\$7,000 - 9,000





87^y

AN UNUSUAL MAHOGANY QUARTER STRIKING DOMESTIC REGULATOR WITH GRIDIRON PENDULUM

Signed John Shelton, London, incorporating 18th century elements

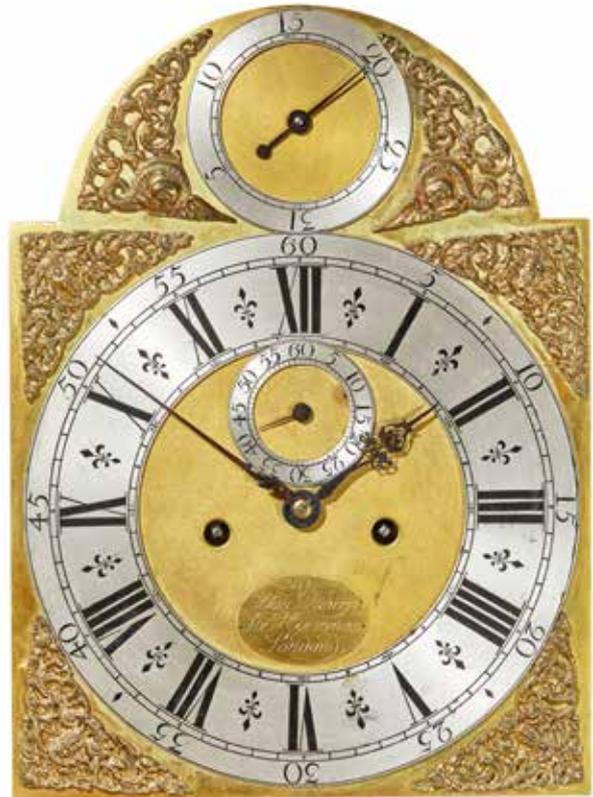
Movement: Three train with substantial plates joined by six knopped pillars, dead beat escapement with maintaining power, nine rod steel and brass gridiron pendulum spring suspended from back cock, striking the quarters on two nested bells, the hour on a third bell mounted above the plates, three brass clad weights

Dial: 12-inch dial with strike / silent ring in the arch, silvered roman chapter ring enclosing seconds ring and signature in the polished and brushed center, blued hands, gilt scroll and foliage spandrels

Case: Hood with swan's neck pediment and sound frets above the arched door flanked by fluted chamfers, arched long door, paneled plinth on molded base

Size: 89 in (226cm) high

\$5,000 - 7,000



88

A WALNUT TALL CASE CLOCK

signed Daniel Quare and Stephen Horsman, London, no. 211

Date: Early 18th century

Movement: Weight driven movement joined by five knopped and finned pillars with renewed anchor escapement, rack striking on a bell

Dial: 12-inch arched brass dial with large subsidiary date ring in the arch, designed so as to gently intersect the Roman and Arabic chapter ring with floating fleur de lys half hour marks, the matted center with oval signature cartouche, numbered 211

Case: Restored shaped caddy top surmounted by three brass finials over a fret and molded cornice supported on three-quarter and quarter columns, the sides with rectangular glazed panels, the long trunk door with D-molded edge over a stepped base

Size: 106 in (269cm) high

Accompaniments: Crank key

\$12,000 - 18,000



89^y

AN INLAID MAHOGANY MUSICAL TALL CASE CLOCK

Signed on the dial John Edgecumbe, Bristol

Movement: Three train weight driven with center seconds, six knopped pillars, anchor escapement, playing one of seven tunes on 16 bells with 32 hammers and striking the hour on a further bell

Dial: 14-inch silvered dial with replaced tune selection in the arch above strike / silent and chime / not chime rings, roman chapter ring enclosing seconds ring and signature

Case: Swan's neck pediment above molded arched frieze supported by fluted columns, long door with oval inlay on similarly inlaid base with French feet

Size: 97 in (246cm) high

\$7,000 - 9,000



90

90

A FINE GILT REPEATING CARRIAGE CLOCK WITH ALARM

Date: Last quarter 19th century

Movement: Platform lever escapement, striking the hour and half hour and repeating the hour on a gong

Dial: Fancy Arabic chapter ring and subsidiary alarm dial within a pierced and floral engraved mask, blued hands

Case: Corinthian columns to the corners, beveled glass panels to the sides and top, ogee molded base on bracket feet, reeded handle

Size: 7 ½ in (19cm) high including handle

\$1,000 - 1,200



91

91

A GILT REPEATING CARRIAGE CLOCK

Retailed by Theodore B. Starr, New York

Date: Last quarter 19th century

Movement: Platform lever escapement, striking the hour and half hour and repeating the hour on a gong

Dial: Circular white enamel with roman chapters, blued moon hands, within gilt engine turned mask

Case: Corinthian columns to the corners, pediment and base chased with stiff leaves, foliage capped handle

Size: 6 ¾ in (17cm) high including handle

\$2,000 - 2,500

92

A GILT CAST AND CHASED ART NOUVEAU REPEATING MINIATURE CARRIAGE CLOCK WITH ALARM

Date: Circa 1900

Movement: Platform lever escapement, striking the hour and half hour and repeating the hour on gong, alarm

Dial: Circular white enamel with Arabic chapters and subsidiary alarm dial within gilt mask chased with scrolling foliage, pierced blued hands

Case: Boldly cast with entwined leaves and vines to the corners and base, leaf capped handle, beveled glass to the sides and top

Size: 6 in (15cm) high including handle

\$1,500 - 1,800



92



93

93

A GOOD GILT REPEATING CARRIAGE CLOCK WITH ALARM

Retailed by Mansfield and Baird, Philadelphia

Date: Late 19th century

Movement: Silvered right angle platform lever escapement with cut and compensated bimetallic balance, striking the hour and half hour and repeating the hour on a gong

Dial: Engine turned gilt mask enclosing pale grey circular dial enhanced with gilt, roman chapters on white reserves, subsidiary alarm dial, blued hands

Case: Anglaise with ripple molded base and pediment, reeded handle above beveled glass top and side panels

Size: 7 ½ in (19cm) high including handle

\$1,500 - 2,000



94

**A FINE FRENCH GLAZED ORMOLU
CENTER SECONDS MANTEL
REGULATOR WITH REMONTOIRE AND
YEAR CALENDAR**

Signed Lepaute à Paris

Date: Late 18th century

Movement: Circular plates joined by cylindrical pillars, deadbeat escapement on backplate, remontoire also on backplate with sliding weight on polished steel arm linked to four spoke star wheel driven by time train, nine rod gridiron pendulum suspended from knife edge, beat adjustment on crutch, striking the hour and half hour on a bell by means of a count wheel

Dial: White enamel with outer Zodiacal year calendar enclosing minute ring and roman chapters, blued steel hands

Size: 15 ¼ in (38.5cm) high

\$25,000 - 35,000

Rare Clocks from the Collection of Larry Dalton

Larry Dalton was recognized as a preeminent collector of masterpiece clocks. His collection was distinguished by its precision, complexity, artistry and historical significance.

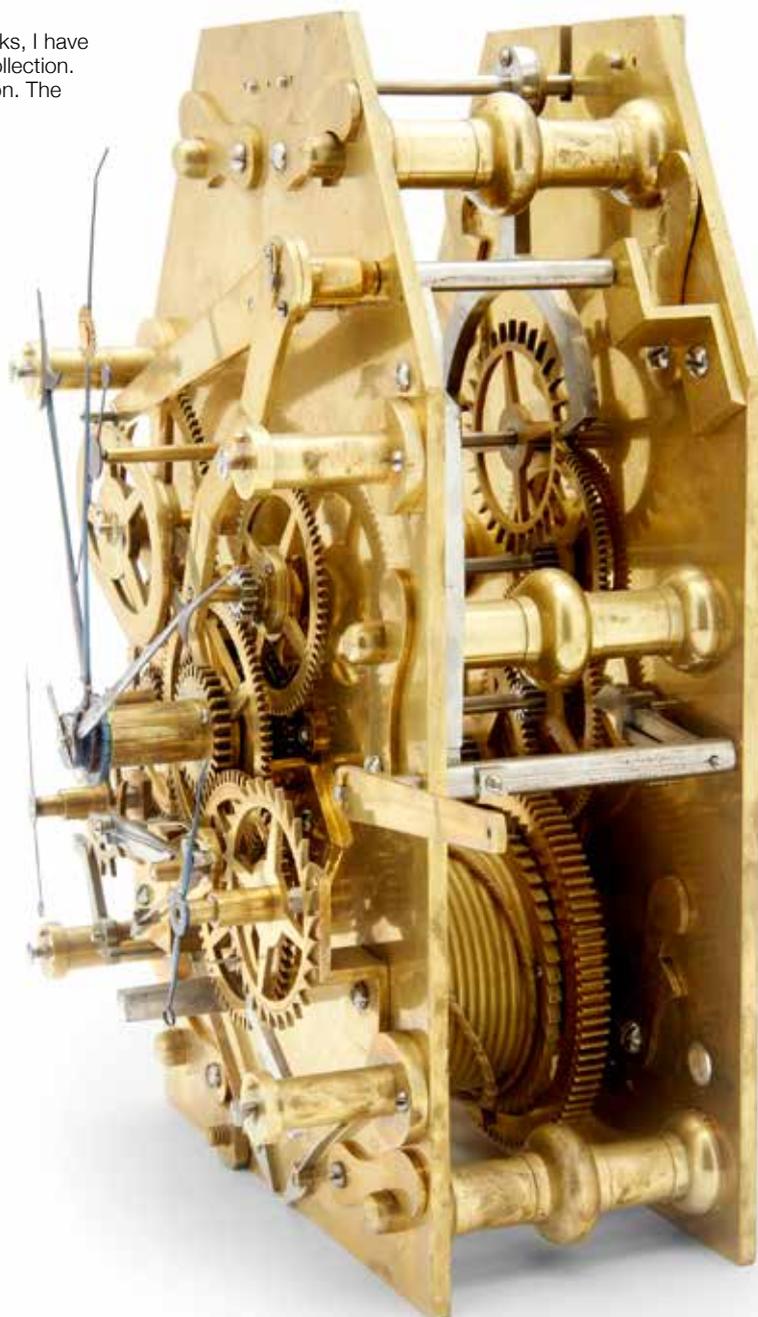
Larry was a respected member of The National Association of Watch & Clock Collectors and Antique Toy Collectors of America. Some of his collection has been exhibited at the National Clock and Watch Museum in Columbia, Pennsylvania.

Larry wanted to create a book to share his collection but was diagnosed with ALS (Lou Gehrig's disease) and passed away before he was able to execute the project.

To honor his memory as well as his passion for antique clocks, I have produced a book to showcase my late husband's unique collection. Some clocks featured in the book are included in this auction. The book will be available in 2020.

Bella Dalton

belladalton@optonline.net





95

A FINE AND VERY RARE GIANT CHRONOMETER CARRIAGE CLOCK WITH PATENT REMONTOIRE, POWER RESERVE INDICATION AND RUNNING SECONDS

Signed Edouard François, Paris, No. 3

Date: Late 19th century

Movement: The substantial rectangular plates joined by four screwed nickel plated pillars, silvered platform with pivoted detent escapement, cut bimetallic balance with overcoiled spring, the center pinion of the jeweled train driven by subsidiary spring barrel planted on the back plate and rewound at short intervals by the mainspring barrel, rack striking the hour and half hour on blued steel gong

Dial: Silvered and monogrammed CH conjoined, the large seconds ring above a roman chapter ring with Arabic minute numerals enclosing an 8-day winding indicator, blued hands

Case: Corniche with beveled glass panels

Signed: dial and movement

Size: 11 ¼ in (28.5cm) high including handle

\$10,000 - 12,000

Edouard François was granted French patent no. 128652 on 25 January 1879, for a "chronomètre perfectionné".

He designed a remontoire mechanism in which the mainspring is used to wind a subsidiary spring barrel that actually drives the train. Planted on the backplate, the base of the smaller barrel is set with a series of pins that periodically engage a lever that releases a cam that unlocks the mainspring barrel. A short period of rewinding follows until the cam is re engaged.

A complete description with diagrams can be found in *Description des Machines et Procédés pour lesquels des Brevets d'Invention ont été Pris... Tome XXXI, Année 1879. Paris (1885)* pp 1-4.

Chronomètre No. 1, was sold at Bonhams London, 12 December 2018, lot 116 (£13,750)

An un-numbered example is illustrated in Fanelli, J., Terwilliger, Ch. *A Century of Fine Carriage Clocks*. (1987) page 136, item 64. Another un-numbered example signed Berthoud is illustrated in Allix & Bonnert, *Carriage Clocks* (1974), page 112, Plate V/12.

A FINELY MODELED FRENCH BRONZE AND BLACK MARBLE ALLEGORICAL INDUSTRIAL CLOCK PORTRAYING PROGRESS

Date: Last quarter 19th century

Movement: Circular plates with platform lever escapement, striking the hour and half hour on a bell by means of a count wheel

Dial: Cast in the form of a wheel with roman chapters on the rim, polished Breguet hands

Case: Depicting the goddess Minerva riding a speeding locomotive named Progrès on rectangular marble base raised on bronze feet cast with trophies of industry and centering a relief inscribed "Sciences / Industrie / Arts"

Size: 23 in (58.5cm) high, 23 ½ in (60cm) wide

\$6,000 - 8,000



A FINE EMPIRE PATINATED AND GILT BRONZE FIGURAL CLOCK

The bronze by Claude Galle, movement signed Bailly Paris.

Model: La Brouille ["The Lovers' Quarrel"]

Date: Early 19th century

Movement: Center seconds, circular plates with dead beat anchor escapement planted on the back plate, knife edge suspended nine rod gridiron pendulum with beat adjustmetn, striking the hour and half hour on a bell by means of a crossed out count wheel

Dial: White enamel, roman chapters, blued hands

Case: Depicting a couple in neo classical dress parting ways standing before a portico on verde antique base raised on bun feet

Size: 23 ¼ in (59cm) high

\$10,000 - 12,000

Attributed to the bronzier Claude Galle (1759-1815), this model is the counterpart to another, known as "Le Réconciliation," in which the couple is embracing. Together this unique pair of clocks depicts two sides of a romantic relationship.

An example of "La Brouille" is in the collection of the Musée Marmatton, Paris. "Le Réconciliation" is illustrated in Hans Ottomeyer and Peter Pröschel, *Vergoldete Bronzen*, vol. 1, fig. 5.13.11.

Bailly fils, Horloger de Napoleon, fl. c. 1780 - 1820.



A FINE LOUIS XVI STYLE ORMOLU URN FORM PENDULE À CERCLES TOURNANTS

The movement stamped "Douillon à St. Nicholas / M^{tion} Honor'le"

Date: Circa 1830

Movement: Concealed within the base, circular plates, motion work placed above the plates driving an iron rod through the urn, anchor escapement with thread pendulum suspension, count wheel striking the hour and half hour on bell

Dial: Two bands of white enamel plaques for roman hours and Arabic minutes

Case: The urn with rising serpent handles on a molded base modeled as a fountain, flanked by a putto holding a musket and another with a hound and gesturing to indicate the time

Signed: 23 in (53.5cm) high

\$8,000 - 12,000

See Elke Niehüser. *French Bronze Clocks, 1700 – 1830*, Fig. 1297.



A UNIQUE FRENCH GILT AND PATINATED BRONZE INDUSTRIAL AUTOMATON CLOCK WITH WEIGHT DRIVEN CHRONOMETER AND CALENDAR

signed Montre Marine No. 4 Fait par Calmel a Rochefort, 1839

The chronometer mechanism is contained within the three patinated “tanks”. The tallest conceals the weight. It is raised by a pulley in the middle tank that also contains the great wheel. The winder is a spoked wheel on the top of the tank. The great wheel is linked by a pinion in the right hand tank to the wheel train of the chronometer.

The chronometer movement has partly cut away round plates joined by four pillars. The escapement is mounted in a subplate and three separate cocks it has a spring detent, conical hairspring and regulator, four arm bimetallic balance with adjustable weights. The silvered dial has an outer 60-seconds ring enclosing a subsidiary roman chapter ring and blued hands

To the right of the tall tank is a smaller weight that rises to give the state of wind on a silvered scale as the main weight falls. Above the tanks is a calendar mechanism linked by a cord to the smaller weight and displaying the date on a silvered ring.

In front of the tanks is a spring driven series of automated levers that mimic the action of a pump and is wound by a separate spoked wheel

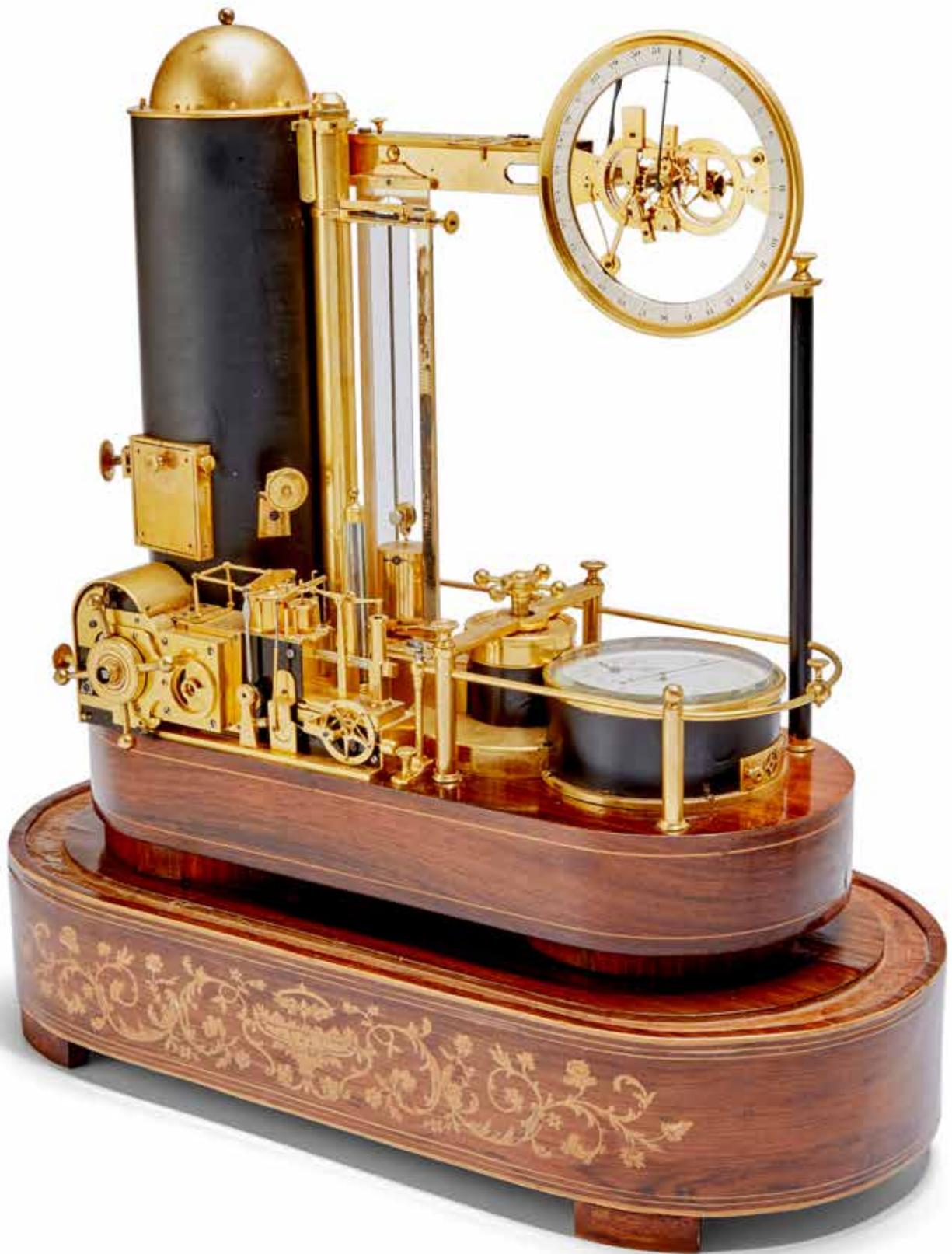
\$30,000 - 35,000

There is only scattered information about the creator of this remarkable clock, Pierre Calmel (1783 - 1849). He held the position of *contremaître serrurier* (foreman locksmith) at the Arsenal de Rochefort, the French naval base and dockyard. He was clearly a talented machinist and self taught clockmaker as the present example demonstrates.

In 1825 he constructed an elaborate astronomical clock under the direction of Jean Claude Nicolas Le Huen (1790-1860), a naval officer, marine engineer and hydrographer at the naval base. The clock survives today in the Musée d'Art et d'Histoire of Rochefort. Designed as a large mechanical orrery, the clock shows: mean time, the day, week, date, month and season in addition to the daily rotation of the earth and its annual revolution around the sun, the movement of the moon around the earth and its phase. Also, the yearly progression of the Sun through the 12 signs of the Zodiac and the Sun's position relative to the main planets.

In 1844, Calmel exhibited several of his creations comprising “a so-called pneumatic clock, an astronomical clock, and a striking ship's clock” at an Exposition of Art and Industry in Bordeaux. Sadly, the jury found them overly complex and too expensive to merit an award. That said, the present automaton clock is certainly a monument to the creativity of this all but forgotten inventor.

Size: 21 in (53.5cm) high



100

**A FRENCH ROUGE GRIOTTE MARBLE AND BRONZE
ANNULAR DIAL MANTEL CLOCK**

Movement signed E. Dumoulineuf à Paris

Date: mid-19th century

Movement: Circular plates, platform counterpoised right angle lever escapement, count wheel striking the hour and half hour on a bell

Dial: Silvered rings around the middle of the sphere, with roman chapters and Arabic minute numerals

Case: The patinated sphere with applied gilt stars supporting a gilt eagle and draped with gilt garlands, on molded red marble base raised on toupie feet

Size: 17 ½ in (44.5cm) high

\$4,000 - 6,000



A RARE FRENCH FOUR GLASS GILT BRASS AND CLOISSONNÉ ENAMEL CONSTANT FORCE FALLING BALL CLOCK WITH ANEROID BAROMETER AND THERMOMETER

Date: Circa 1900

Movement: Timepiece with tapered rectangular plates joined by five cylindrical pillars, visible platform lever escapement planted on the front plate, driven by the weight of a series of steel balls falling on the vanes of a paddle wheel concentric with the great wheel of the movement, all on a platform raised on four scroll supports

Dial: Circular white enamel enhanced with floral swags, Arabic chapters, aperture to view the escapement at 12 o'clock, pierced gilt scroll hands, within a bezel set with brilliants, the aneroid barometer below within a similar bezel, an adjacent obelisk with enamel Fahrenheit thermometer

Case: Rectangular, with glazed sides and doors, surmounted by a lid with a standing lion opening to reveal a chute delivering the balls to the wheel, above a frieze with applied pierced cloisonné enamel panel, the molded base with similar panel concealing a drawer holding the supply of balls

Size: 21 ½ in (54.5cm) high

\$7,000 - 9,000

Described and illustrated in Derek Roberts *Mystery, Novelty & Fantasy Clocks* p 74.

A clock of this model, exhibited at the Paris Exposition Universelle of 1900, was the subject of an article in the *Revue Chronométrique*, (October 1900, pp 153-157) by the eminent horologist Mathieu Planchon.





102

A FRENCH GILT-BRONZE AND WHITE MARBLE CENTER SECONDS MANTLE CLOCK WITH BROCOT PERPETUAL CALENDAR

Date: Circa 1875

Movement: With arched rectangular plates, visible Brocot escapement, spring suspended Ellicott-type three rod gridiron pendulum, rack striking the hour and half hour on a bell; the calendar mechanism with circular plates mounted below and driven from the striking train

Dial: Upper 60-seconds ring with subsidiary Roman chapter dial and visible escapement above a circular month ring with Equation of Time scale enclosing subsidiary day and date dials and a moon phase display, blued sweep seconds, hour, minute, day and date hands, month/equation hand with gilt sunburst, all within a scroll engraved gilt mask

Case: Gilt four glass frame with white marble base and pediment

Signed: By retailer J. Silvani, Brighton

Size: 16 1/8 in (41cm) high

\$5,000 - 7,000



103

**A GILT MOUNTED BLACK MARBLE PORTICO WITH
CLOCKWORK GLOBE AND YEAR CALENDAR**

French, the globe by Prof. Dr. Otto Delisch, Leipzig

Date: Last quarter 19th century

Movement: Concealed in a gilt cylinder beneath the globe, with rectangular plates, Brocot escapement planted on the edge of the plates, Ellicott style spring suspended compensation pendulum, the great wheel on the going barrel driving a wheel on the axis of the globe, an additional wheel driven from the barrel turns a rod linked to a lever to advance the the calendar mechanism on the base of the portico

Dial: Gilt 24-hour ring pivoted below the globe with white enamel roman / arabic chapter plaques; the white enamel calendar dial on the base with month ring enclosing subsidiary day and date rings, blue hands

Case: The molded square marble base raised on gilt feet, four marble columns with gilt capitals below a molded platform supporting the globe and its movement

Size: 32 ¼ in (82cm) high

\$7,000 - 9,000



104

A RARE SWISS GILT GRANDE SONNERIE QUARTER REPEATING CARRIAGE CLOCK WITH SINGING BIRD, DATE AND ALARM

Date: Third quarter 19th century

Movement: Rectangular plates, cylinder escapement with plain balance planted on the back plate, polished steel striking work with two nested bells also visible on back plate, repeating by pressing button in top edge of case, alarm train, separately wound bird mechanism within the base linked by wires to bird above the case, activated by lever under base

Dial: Rectangular white enamel within gilt mask, minute ring enclosing roman chapters above subsidiary date and alarm dials, blued hands, signed K. Hartel

Case: On shaped base with cast frieze supporting corner columns, glazed clock case with bird mounted above in plain glazed vitrine, brass back door with shuttered apertures for winding and setting

Size: 11 ½ in (29.3cm) high including handle

\$12,000 - 18,000

105

**A FINE GILT *GRANDE SONNERIE*
QUARTER REPEATING GIANT
CARRIAGE CLOCK WITH SECONDS
INDICATION, MOON PHASE, DAY, DATE
AND ALARM**

Retailed by E & E Emanuel, Portsea & Paris

Date: Last quarter 19th century

Movement: Platform lever escapement, striking *grande / petite sonnerie* and quarter repeating on two gongs, levers for strike selection and moon phase adjust in base, separately wound alarm train, no. 2348

Dial: Foliate scroll engraved gilt mask enclosing circular white enamel roman chapter dial with seconds at XII o'clock, moon phase aperture in the center, subsidiary white enamel dials for date, day and alarm, blued hands

Case: Gorge with beveled glass panels

Signed: By retailer on case, dial and movement

Size: 10 ¼ in (26cm) high with handle

\$10,000 - 12,000



106

**A FINE AND RARE GILT GIANT QUARTER REPEATING
CARRIAGE CLOCK STRIKING *GRANDE AND PETITE*
SONNERIE WITH WESTMINSTER QUARTERS**

Date: Last quarter 19th century

Movement: Two train with alarm, platform lever escapement, striking and repeating hours and quarters on four gongs by means of a set of five concentric pinwheels

Dial: Silvered mask enclosing gilt dial with roman chapters and subsidiary alarm disc, blued hands

Case: With Corinthian columns to the corners above molded base raised on toupie feet, the glazed caddy top with bud finials and fluted handle

Size: 9 ¼ in (23.5cm) high including handle

\$10,000 - 12,000



107

A RARE GILT REPEATING CARRIAGE CLOCK WITH FOUR PORCELAIN PANELS

Date: Last quarter 19th century

Movement: Platform lever escapement, striking the hour and half hour and repeating the hour on gong, alarm

Dial: Porcelain panel with couple in woods below roman chapter ring and subsidiary alarm disc, gilt hands

Case: Gorge, the sides and back set with porcelain panels of romantic couples in wooded garden

Size: 7 in (17.7cm) high including handle

\$5,000 - 7,000





108

**AN UNUSUAL GOTHIC STYLE STRIKING
GIANT CARRIAGE CLOCK WITH
CALENDAR**

Signed with the trademark B in a circle

Date: Last quarter 19th century

Movement: Two train with circular plates, silvered platform lever escapement, striking the hour and half hour on a gong, linked to a separate day / date calendar mechanism on circular plate, no. 939

Dial: Both circular white enamel, the upper with roman chapters, the lower with concentric day and date rings enclosing painted moon

Case: Two tier with gothic arch handle, upper with column pilasters and arched glazed side panels, the lower with buttress pilasters all on molded base

Size: 10 ¾ in (27.3cm) high including handle

\$4,000 - 6,000

109

**AN UNUSUAL FRENCH GILT TABLE
CLOCK IN THE FORM OF A SEDAN
CHAIR SET WITH SIGNED LIMOGES
ENAMEL PANELS OF RENAISSANCE
BEAUTIES**

Date: Last quarter 19th century

Movement: Platform lever escapement,
striking the hour and half hour and repeating
the hour on a gong, no. 4390

Dial: Rectangular black enamel with white
scroll border enclosing a circular red
guilloché panel with Arabic chapters, gilt
pierced scroll hands

Case: Cast to resemble a sedan chair
surmounted by a fleur de lis and crown on
scroll supports, the sides chased with leafy
scrolls and medallions of putti at play, applied
carrying handles to the sides, the side
"windows" set with enamel portrait plaques,
signed with monogram (?) FR, a further
portrait medallion to the front panel and a
hinged access door on in the rear panel

Size: 11 ¼ in (28.5cm) high

\$4,000 - 6,000



110

A VERY FINE GILT AND SILVERED GRANDE SONNERIE STRIKING AND QUARTER REPEATING LIMOGES ENAMEL PANELED GIANT CARRIAGE CLOCK WITH ALARM

Date: Last quarter 19th century

Movement: Lever escapement on silvered platform, striking the hour and half hour and quarter repeating on two gongs, alarm, no. 19840

Dial: White roman chapters within gilt minute ring and a subsidiary alarm dial on an enamel panel with scrolls and flowerheads in the corners

Case: With molded silvered base and plain gilt corner columns supporting a silvered and gilt shallow glazed caddy top and handle, the finely painted panels depicting Cupid with his bow

Size: 9 ¾ in (25.7cm) high including handle

\$12,000 - 15,000



111

A VERY FINE REPEATING MINIATURE CARRIAGE CLOCK WITH LIMOGES PANELS

Retailed by LeRoy & Fils, London

Date: Last quarter 19th century

Movement: Silvered platform lever escapement, striking the hour and half hour and repeating the hour on a gong, with alarm, No. 3290

Dial: Limoges enamel panel with dragons below roman chapter ring and further enhanced with scrolls, subsidiary alarm dial

Case: Gorge, the enamel side panels depicting dancing putti

Size: 5 in (12.6cm) high including handle

\$4,000 - 6,000



111



112

112

A FINE GILT MINIATURE CARRIAGE TIMEPIECE SET WITH PORTRAIT MEDALLIONS

Date: Last quarter 19th century

Movement: Timepiece with platform lever escapement

Dial: White enamel with black roman chapters and red Arabic minute numerals, within scroll engraved gilt mask, blued hands

Case: Cannelee with scroll engraved gilt side panels enclosing portrait medallions

Size: 4 in (10cm) high including handle

Accompaniments: *Fitted case*

\$4,000 - 6,000



113

113

AN UNUSUAL GILT AND PATINATED MINIATURE CARRIAGE TIMEPIECE WITH ENAMEL PANELS

Date: 1880's

Movement: Timepiece with platform lever escapement

Dial: Guilloché with blue enamel, roman chapters on white enamel reserves, blued hands

Case: Boldly cast and chased with ram's heads above scroll corners with grotesque mask feet, the side panels within shaped frames depicting putti emblematic of study on blue guilloché ground, handle in the form of entwined snakes, monogrammed KSVD and dated Jan'y 1884

Size: 4 ¾ in (12cm) high including handle

\$4,000 - 6,000

114

A FINE CLOISSONNÉ ENAMEL QUARTER REPEATING MINIATURE CARRIAGE CLOCK WITH CENTER SECONDS AND ALARM

Date: Late 19th century

Movement: Platform lever escapement, striking the hours and quarter repeating on two gongs, alarm

Dial: Circular white enamel with roman chapters and subsidiary alarm dial within floral cloisonné mask, pierced blued hands

Size: 5 ½ in (14cm) high including handle

\$6,000 - 8,000



114

115

L. TISSOT & CIE., GENEVA. A FINE GUILLOCHÉ ENAMELED SILVER GILT AND HARDSTONE MINUTE REPEATING BOUDOIR TIMEPIECE

Retailed by J. E. Caldwell & Co., Philadelphia

Date: First quarter 20th century

Movement: Timepiece with platform lever escapement, repeating on polished gongs by pushing rose quartz cabochon on case

Dial: Gilt oval, Arabic chapters with luminous fill, blued hands with luminous fill

Case: Rectangular, the sides and top with panels of pink guilloché within white enamel border, rose quartz bun feet

Size: 3 in (7.6cm) high

\$3,000 - 5,000



116



115

116

L. TISSOT & CIE., GENEVA. A FINE ENAMELED SILVER GILT AND HARDSTONE MINUTE REPEATING BOUDOIR TIMEPIECE

Date: First quarter 20th century

Movement: Timepiece with platform lever escapement, repeating on polished gongs by pushing sapphire cabochon on case

Dial: Gilt circular, bold roman chapter ring enclosing guilloché center, blued Breguet hands

Case: Rectangular, all sides and top with panels of blue and white alternating enamel stripes, gilt bun feet

Size: 2 3/8 in (5.2cm) high

\$3,000 - 5,000

117

A FINE ENGRAVED THREE-COLOR GOLD AND PATINATED BRASS GRANDE SONNERIE QUARTER REPEATING CARRIAGE CLOCK WITH CALENDAR, MOON PHASE AND ALARM

For the Spanish market

Date: Last quarter 19th century

Movement: With platform lever escapement, striking *grande* and *pétite sonnerie* and quarter repeating on two gongs, alarm, selection lever labeled *pétite* or *grande campaneo* / *Silencio*, in base, no.1532

Dial: Circular white enamel, roman chapters enclosing aperture for moon phase in the center, subsidiary dials for day, date and alarm, blue hands, within a mask with applied birds and flowers

Case: The corner pillars, handle and base with further applied varicolored bird and flower decoration

Size: 7 ¾ in (19.5cm) high



\$5,000 - 7,000

118

A VERY FINE ENGRAVED GILT *GRANDE SONNERIE* STRIKING AND QUARTER REPEATING PORCELAIN PANELED GIANT CARRIAGE CLOCK

Retailed by J. W. Benson, London

Date: Last quarter 19th century

Movement: Lever escapement on engine turned silvered platform, striking the hour and half hour and quarter repeating on two gongs

Dial: Roman chapter ring in a pastoral landscape on a painted porcelain panel, blued hands

Case: Gorge engraved with scrolls and stylized foliage, the painted porcelain side panels depicting amorous couples in a wooded landscape

Size: 9 ¼ in (24.7cm) high including handle

\$10,000 - 12,000



119

JAMES MC CABE, ROYAL EXCHANGE, LONDON. A TWIN FUSEE CARRIAGE CLOCK WITH SUBSIDIARY SECONDS

Date: Mid 19th century

Movement: Substantial twin train fusee movement with maintaining power, and strike/silent lever, the underslung lever escapement with two arm gold balance, blued steel hairspring and gilt platform, striking and repeating the hour on a blued gong, No. 2778

Dial: One piece arched silvered, with minute ring and roman chapters, subsidiary seconds at XII o'clock, blued fleur-de-lis hands, framed by an angled sight ring

Case: With faceted handle over heavy beveled glass panels within canted front angles with boldly cast scrolls to the shaped bracket base, the lift-out solid rear door with shuttered hand setting and winding squares, No. 2778

Signed: Dial and movement, case numbered

Size: 10 in (25.5cm) high including handle

\$10,000 - 12,000



120

FREDERICK COUVOISIER, LA CHAUX DE FONDS. A FINE AND RARE ELABORATELY CAST QUARTER STRIKING AND REPEATING CARRIAGE CLOCK DISPLAYING SECONDS, DATE AND ALARM

Date: Circa 1830

Movement: Silvered straight line lever escapement, bi metallic balance, back plate inscribed "*echap't libre à repos, dégagement / ressort levee, et huit trous en rubis*", polished steel striking work with two nested bells planted on back plate, strike / silent lever in base

Dial: Guilloché gilt mask with winding apertures enclosing white enamel roman chapter dial with seconds ring at XII o'clock, subsidiary enamel dials for date and alarm, blued hands

Case: Boldly cast and chased with fruit and foliage, glazed on all sides, the folding handle similarly cast and chased

Signed: Dial and movement

Size: 7 ¾ in (19.5cm) high including handle

\$12,000 - 18,000



121

AN UNUSUAL GILT CARRIAGE CLOCK WITH SKELETONIZED DIAL AND MUSICAL MOVEMENT

Signed Dayt, Horloger à Chalon-sur-Saône

Date: Mid 19th century

Movement: Large going barrels for time and striking wound by male key, end capped trains, platform cylinder escapement with plain three arm balance, fine visible polished steel rack striking work planted on recessed front plate, striking on a bell mounted between the plates, base concealing separately wound cylinder musical movement playing on demand by button in base molding

Dial: Held by a bracket in front of the striking work, finely pierced with trefoils, molded bezel enclosing roman chapters on individual white enamel plaques, blued trefoil hands

Case: Molded base raised on tapered block feet, supporting plain corner columns and beveled glass side panels, knopped handle

Size: 9 in (23cm) high including handle

Accompaniments: *Male winding key*

\$7,000 - 9,000



122

A FINE ENGRAVED GILT BELL STRIKING *GRANDE SONNERIE* REPEATING CARRIAGE CLOCK WITH SECONDS INDICATION, CALENDAR AND ALARM

Retailed by H. Moser & Cie., St. Petersburg & Moscou

Date: Third quarter of the 19th century

Movement: Platform lever escapement, striking *grande / petite sonnerie* and quarter repeating on two nested bells, selection lever in base, separately wound alarm train

Dial: Engraved gilt mask enclosing circular white enamel roman chapter dial with seconds at XII o'clock, subsidiary white enamel dials for date and alarm, blued hands

Case: Gorge engraved with foliate scrolls, beveled glass panels

Size: 7 in (18cm) high with handle

\$5,000 - 7,000





Sam. Kralik fecit Pestini.

**A REMARKABLE GLAZED GILT BRASS GIANT MANTEL
TIMEPIECE WITH VISIBLE CHRONOMETER ESCAPEMENT
MADE FOR THE 1873 VIENNA INTERNATIONAL EXHIBITION**

Signed Samuel Králík fecit Pestini

Date: Circa 1870

Movement: Rectangular plates joined by six doubly screwed pillars, large going barrel, supporting a detachable platform, signed *Králík Sam: Pest 1*, with pivoted detent escapement, four wheel train, with concentric double contrate and escape wheels, the large diameter seconds-beating cut bimetallic balance with auxiliary compensation, trapezoidal weights, timing and poising screws, blued helical spring.

The escapement platform can be removed from the case independent of the movement by releasing the locking nuts and lifting it out. The contrate wheel is locked by this action to avoid damage.

Dial: Signed, rectangular white enamel with roman chapter ring below large seconds ring, blued hands

Case: With plain corner columns and glazed sides, the rear panel with hand-setting lever and button to lock the train, large winding aperture with directional arrow and engraved *attrahe/dextra* and further signed *Králík Sam Fecit Pestini*, the upper glazed superstructure with latches at the sides releasing the hinged canopy to uncover the escapement

Size: 13 in (33cm) high

Samuel Kralik (b. 1815) was an Austro-Hungarian clockmaker much honored in his lifetime for his work with precision clocks. In addition to the Vienna Exposition, he showed his work at numerous international exhibitions, notably the 1851 Great Exhibition at Crystal Palace, London. In 1862, he was appointed clockmaker to the King of Hungary and in 1875 became clockmaker to the Austrian Emperor Franz Joseph I.

The present clock is one of several he exhibited in Vienna. These impressed the American Commissioners attending the Exhibition: "Samuel Kralik, of Pesth, had a very creditable display of clocks showing excellent workmanship. In this collection were sixteen well-made models of different escapements for demonstration; the balances being about four inches in diameter. Two large-sized mantel-clocks were meritorious for good workmanship and ingenuity. One had a large -balance, with two escapement-wheels, acting something like a Swiss chronometer; the teeth of one of the wheels acting on the detent, and the other upon the roller-impulse jewel."

Literature:

Thurston, R. H., ed. Reports of the Commissioners of the United States to the International Exhibition held at Vienna, 1873. Part H. Instruments of Precision. Chapter II, Art. 32 [Austrian Clocks], p 25. Washington (1876)

\$8,000 - 10,000





124 Y

A MONTH GOING MAHOGANY GRAHAM-STYLE REGULATOR WITH EQUATION OF TIME

Signed on the backplate, "Peter Lazarus / bürgls Gross Uhrmacher Meister / in Wien / verfertigt Anno 1806"

Movement: Mounted on a brass bracket on the back board, the substantial tapered plates joined by six latched knopped pillars, Graham-type dead beat escapement with maintaining power activated by a lever on the front plate and engaging an intermediate wheel, end capped train, steel crutch with adjustable pin engaging brass rod pendulum with massive lenticular bob suspended from back board, brass clad weight, day and month calendar work planted on the front plate, the day wheel linked to a subsidiary year wheel with equation cam by a worm gear with rod and a bevel gear

Dial: Within gilt bezel, resilvered, repainted roman chapter ring enclosing subsidiary seconds, date and month rings, blued hands, the concentric equation hour hand with gilt sunburst

Case: With plain corner columns and glazed sides, the rear panel with hand-setting lever and button to lock the train, large winding aperture with directional arrow and engraved <i>attrahe/dextra</i> and further signed <i>Králik Sam Fecit Pestini</i>, the upper glazed superstructure with latches at the sides releasing the hinged canopy to uncover the escapement.

Size: 13 in (33cm) high

\$40,000 - 60,000



The present clock is a remarkable document on the state of published clock making technology at the end of the 18th century. It addresses two of the major concerns faced by clock makers: precision time keeping and the measurement of “true time.”

Precision pendulum clocks revealed a significant difference between “true time”, the apparent time seen in the shadow of a sundial, and “mean time” the average time measured by a clock. The yearly cycle of this variation became known as the “Equation of Time.” Needless to say, building a mechanically elegant, self-adjusting Equation clock presented an irresistible challenge to 18th century clock makers.

Lazarus duplicated the movement of the George Graham regulator described and illustrated in the 1745 treatise , *De Astronomica Specula Domestica et Organico Apparatu Astronomico* published in Vienna by G.J. Marinoni (1676-1755), mathematician and astronomer to the Imperial Court of Austria. This work is a catalogue of the astronomical instruments in his private observatory. He ultimately

left these to the Empress Maria Theresa, to whom he had dedicated the work. The shape of the movement plates and pillars, form of the anchor, layout of the train and the placement of the maintaining power on an intermediate wheel are all clearly illustrated in the engravings that accompany the treatise.

For the additional Equation work Lazarus could have turned to articles Julien Le Roy contributed to the *Grande Encyclopédie* of Diderot. Lazarus chose to plant his equation cam on a small subsidiary calendar wheel driven from the main calendar by a rod and worm gear. This design was described in Le Roy’s essay on the Equation of Time.

The incentive to construct an Equation timepiece may have been in response to LeRoy’s pronouncement that that any skilled maker could make a mean time [*temps moyen*] clock, but the true test of a fine clock maker was to construct a clock keeping apparent solar time [*temps vrai*].



125

A FINE GILT REPEATING CARRIAGE CLOCK WITH LIMOGES PANELS

Date: Last quarter 19th century

Movement: With platform lever escapement, striking the hours and half hours, repeating the hour on gong, alarm, no. 1670

Dial: Roman chapter ring and gilt fleur de lis hands on a panel depicting huntsman and castle

Case: Corinthian columns, turned handle, the side panels depicting hounds with huntsmen in Renaissance dress

Size: 17 ¾ (19.5cm) high including handle

\$8,000 - 10,000



A VERY FINE SILVERED AND GILT PETITE SONNERIE REPEATING CARRIAGE CLOCK WITH LIMOGES ENAMEL PANELS PERSONIFYING ASTRONOMY

The panels signed CP for Claudius Popelin, the movement with trademark P M in an anchor

Date: Last quarter 19th century

Movement: With platform lever escapement, striking the hours and quarters and quarter repeating on two gongs, alarm with white enamel setting dial planted on the backplate, selection lever for *Sonnerie / Silence*, no. 13290

Dial: Roman chapters and gilt fleur de lis hands on a panel depicting Astronomy holding the Celestial Sphere beneath an arch with the figures of the Zodiac

Case: Cannalee with silvered dolphins and swags of fruit to the corners, the arched side panels with figures of the Sun and Moon, within silvered masks, silvered leaf capped handle, no. 13290

Size: 7 ½ in (19cm) high with handle

\$12,000 - 15,000

French enameler, painter and writer Claudius Marcel Popelin (1825-1892) began his career as an historical painter, and from 1852 to 1862 he sent paintings based on French and Italian Renaissance subjects to the Salon; from 1860, however, his study of the 16th Century inclined him towards the decorative arts. Though initially producing faience, he preferred the painting on enamel.

Working in the tradition of the 16th Century Limosin family, from 1863 he devoted the next 30 years to the art of enameling. His portrait of Napoleon III of 1865 is in the Musée d'Orsay, Paris. His masterpiece, *Triumph of Truth*, exhibited in the Salon in 1867, consisted of portraits of 12 philosophers arranged around the central figure.

His success resulted in orders from manufacturers, and his enamels were used to decorate furniture, bronzes, silver and gold objects and bookbinding plates. Popelin was an erudite artist, a bibliophile and a poet and was one of the circle of artists who met at the salons of Princess Mathilde Bonaparte, who became his wife in 1873. He popularized the art of enameling through several theoretical essays. He was the author of *L'Email des Peintres* (1866), a treatise on the history and techniques of enameling.





127

AN ELABORATE ROCOCO CAST CARRIAGE CLOCK WITH PINK PORCELAIN PANELS

Date: Last quarter 19th century

Movement: Platform lever escapement, striking the hour and half hour and repeating the hour on bell, alarm, no. 4144

Dial: Porcelain panel enhanced with gilt garlands enclosing roman chapter ring with floral wreath in the center, subsidiary alarm, blued hands

Case: Boldly cast and chased with scrolls and putti, the side panels with scenes of 18th century couples strolling in a garden

Size: 9 ¼ in (23.5cm) high including handle

\$7,000 - 9,000



Rare Clocks

From the Collection
of Eugene Antelis



**A REMARKABLE PATINATED, GILT AND CLOISSONNÉ ENAMEL
EGYPTIAN REVIVAL REPEATING CARRIAGE CLOCK**

Date: Late 19th century

Movement: Silvered platform with right angle lever escapement, striking the hour and half hour and repeating the hour on gong

Dial: Cloisonné enamel depicting stylized falcons and sphinxes flanking the chapter ring with Egyptian numerals, blued hands

Case: On patinated base with applied cloisonné panels of the winged sun between gilt vignettes of Anubis, well modeled standing figures of guardians on the canted corners the patinated pediment enhanced with gilt panels of lotus and winged sun, faceted and ringed handle with gilt bearded masks at the corners

Size: 8 ¾ in (22cm) high including handle

Accompaniments: *Fitted case, winding key*

\$7,000 - 9,000



129

A FINE GILT AND SILVERED PORCELAIN PANEL REPEATING CARRIAGE CLOCK WITH ALARM

With the trademark of Louis Fernier et Frère, Paris

Date: Last quarter 19th century

Movement: Silvered platform lever escapement, striking the hour and half hour and repeating the hour on gong

Dial: Porcelain panel depicting a Turkish interior with white Arabic chapter ring and subsidiary alarm ring, blued hands

Case: Molded base supporting fluted corner columns rising from leaf calyx, similarly molded pediment, leaf capped handle, the side panels depicting exotic courtesans in Turkish interior

Signed: Movement

Size: 8 in (20.3cm) high including handle

\$3,000 - 5,000



130

**A FINE GILT REPEATING CARRIAGE CLOCK WITH CAMEO
GLASS FLORAL PANELS**

Date: Late 19th century

Movement: Silvered platform lever escapement, striking the hour
and half hour and repeating the hour on a gong

Dial: Rectangular glass panel with floral spray below Arabic chapter
ring within reeded surround, gilt hands

Case: Gorge, the sides with cameo glass panels of flowers

Size: 6 ¼ in (16cm) high including handle

\$5,000 - 7,000



131

A FINE SMALL ENGRAVED GILT CARRIAGE TIMEPIECE

Probably by Aubert & Klafthenberger, London, No. 4361, the case signed L. Lange, No. 1098

Date: Mid 19th century

Movement: Rectangular plates joined by six pillars, fusee and chain, lever escapement on back plate with plain three arm balance

Dial: Scroll engraved gilt mask enclosing silvered roman chapter ring with further scrolls in the center, blued Breguet hands

Case: Engraved all over with leafy scrolls, scroll handle and ball finials above corner columns chased with leaves, on molded base raised on bun feet

Size: 5 ½ in (14cm) high including handle

\$6,000 - 8,000





132

**A GOOD LATE 17TH CENTURY STYLE QUARTER CHIMING
EBONIZED TABLE CLOCK**

Chas Frodsham, 84 Strand, no. 1440

Date: Late 19th century

Movement: Substantial rectangular plates joined by four turned pillars, triple chain fusees, platform right angle lever escapement with cut bimetallic balance with numerous poising and timing screws, flat spring, striking the hour on a large gong and chiming the quarters on four smaller gongs

Dial: 8-inch square with winged cherub spandrels, silvered roman chapter ring with strike silent switch at XII o'clock, matted center, blued hands

Case: Repoussé gilt basket top with dolphin and shell handle, gilt bud finials, flowerhead trellis side frets, gilt door mounts, band of gilt scrolls above the molded base raised on scroll and paw feet

Signed: On dial and movement

Size: 21 in (53.5cm) high including handle

\$3,000 - 5,000

133

A FINE GILT TIMEPIECE IN THE FORM OF A MINIATURE BRACKET CLOCK

Signed Chas. Frodsham, Clockmaker to H. M. the King

Date: Mid 20th century

Movement: Brushed rectangular plates joined by four screwed pillars, substantial platform to lever escapement with monometallic balance

Dial: Gilt with applied silvered roman and Arabic chapter ring, the matted center with signature cartouche, blued hands

Case: Folding scroll handle above domed top, glazed side panels, on convex molded base raised on block feet, the dome with monogram and dates 1907 - 1950

Size: 5 ½ in (14cm) high including handle

\$1,500 - 1,800



133



134

134

A SWISS BRASS HOUR REPEATING CARRIAGE CLOCK WITH CALENDAR, MOON PHASE AND ALARM

Signed Mathew Norman

Date: Recent

Movement: Gilt platform straight line lever escapement with screwed monometallic balance, striking the hour and half hour and repeating the hour on gong, separate alarm train

Dial: Matte silvered with polished roman chapter ring enclosing moon phase aperture, subsidiary dials for day, date and alarm setting, blued hands

Case: Corniche with beveled glass panels

Size: 6 ¾ in (17.2cm) high including handle

\$400 - 600



135

135

AN AMERICAN GILT CARRIAGE TIMEPIECE

Chelsea Clock Co., Boston, retailed by Tiffany & Co., New York

Date: 1920's

Movement: Rectangular, the backplate with circular cut out to view the lever escapement mounted on a sub frame

Dial: Circular silvered with applied patinated Arabic numerals, blued hands, within a gilt mask

Case: Corniche with beveled glass panels

Size: 5 ½ in (14cm) high including handle

\$800 - 1,000

136

A BRASS LANTERN FORM CARRIAGE TIMEPIECE

signed George Barnes, Paris.

Date: Late 19th century

Movement: Circular plates, platform cylinder escapement planted on the back plate

Dial: Silvered Arabic chapter ring with gilt center, blued hands

Case: Circular body on molded base raised on bun feet, molded dome with loop handle

Size: 8 in (20.2cm) high

\$400 - 600



136

137

A MINIATURE BAMBOO CASED CARRIAGE TIMEPIECE WITH FLORAL PIETRA DURA PANELS

Date: Late 19th century

Movement: Platform cylinder escapement with plain three arm balance

Dial: Pietra dura panel inlaid with bouquet of flowers below gilt roman chapter ring, gilt hands

Case: Bamboo frame and handle, glazed sides, back door with pietra dura spray of flowers

Size: 4 in (10cm) high including handle

\$2,000 - 2,500



137



138

AN ENGRAVED GILT RENAISSANCE STYLE SMALL STRIKING TOWER CLOCK WITH ALARM

Signed Planchon à Paris, no. 4376

Date: Late 19th century

Movement: Two train with platform lever escapement, striking the hour and half hour on gong, alarm setting disc on back plate

Dial: Circular gilt integral with front panel of case, Arabic chapters, blued hands

Case: On molded base with turned feet, fluted pilasters to the corners and surmounted by a pierced dome and cherub finial, engraved all over with scrolls and strapwork

Size: 8 in (20.2cm) high

Accompaniments: Original fitted leather case and winding key

\$3,000 - 5,000



139

**AN UNUSUAL EBONIZED HOUR STRIKING LARGE CARRIAGE
CLOCK WITH CHRONOMETER BALANCE**

Signed H'y Marc à Paris

Date: Mid 19th century

Movement: Rectangular plates supporting platform with right angle lever with cut bimetallic balance with timing screw, rectangular weight and helical spring, count wheel striking the hour and half hour on gong

Dial: Circular white enamel with roman chapters within gilt floral scroll mask, blued trefoil hands

Case: Rectangular with folding handle and beveled glass side panels on tapering ripple molded base raised on brass ball feet

Signed: Dial and movement

Size: 11 ¼ in (28.5cm) including handle

\$4,000 - 6,000



140

AN ENGRAVED GILT BRASS STRUT TIMEPIECE WITH CALENDAR IN ORIGINAL PRESENTATION CASE

Signed Hunt & Roskell, London

Date: Mid 19th century

Movement: Shaped rectangular plates, going barrel, platform lever escapement with plain balance

Dial: Silvered, engraved with flowers and vines, roman chapter ring above perpetual month calendar with aperture for varied days of the week, blued fleur-de-lys hands

Case: Rectangular, with hinged suspension loop engraved with flowers and foliage over the sides with conforming decoration, the bezel engraved with flowering vines, raised on shaped feet bordering the rotating strut, the back with further folding support to allow the clock to be displayed at an angle and with shuttered aperture to view the escapement, square in base to adjust cylinder with days of week, with signed leather fitted case including double ended key

Signed: Dial and movement

Size: 6 in (15.3 cm) high including suspension loop

\$4,000 - 6,000



141

141

AN ENGRAVED GILT BRASS STRIKING STRUT CLOCK

Thomas Cole, London, no. 1320

Date: Mid 19th century

Movement: Time and striking trains with going barrels each under separate shaped bridges with integral winding tabs, platform lever escapement with cut bimetallic balance with numerous timing and poising screws, rack striking the hour on wire gong, key setting square for hands

Dial: Silvered, engraved with strapwork and scrolls, roman chapter ring above signature cartouche, blued fleur-de-lys hands

Case: Rectangular, with hinged suspension loop engraved with flowers and foliage over the sides with conforming decoration, the bezel engraved with simulated fluting over a band of foliate scrolls, raised on shaped feet bordering the rotating strut, hinged to allow the clock to be displayed at an angle

Signed: Dial and movement, numbered on case and movement

Size: 8 ½ in (21.5cm) high

\$5,000 - 7,000

142

A PIERCED AND ENGRAVED STRUT TIMEPIECE

Thomas Cole, London

Date: Mid 19th century

Movement: Circular plates, going barrel, platform lever escapement with plain gold three arm balance

Dial: Circular silvered, roman chapter ring enclosing engraved flowers in the center, blued hands

Case: Tapered pierced panel engraved with scrolls and vines inhabited by putti, the bezel engraved with running scroll, folding strut

Signed: Dial and movement

Size: 6 ¾ in (17cm) high

\$1,500 - 2,500

142



143

**A FINE GILT BRASS STRUT CLOCK
WITH PORCELAIN DIAL**

Thomas Cole, London, no. 1412

Date: Mid 19th century

Movement: Oval plates, going barrel,
platform lever escapement with plain three
arm balance

Dial: Arched porcelain panel with putti *en
grisaille* engaged in the arts, surrounding the
roman chapter ring with gilt numerals, gold
fleur-de-lys hands

Case: Molded and engraved arched frame
on base engraved with strapwork raised on
shaped feet, the paneled back panel with
folding strut, integral winding tab and setting
wheel

Signed: On movement, numbered on case

Size: 7 ½ in (19cm) high

\$3,000 - 4,000



143

144



144

**A CIRCULAR STRUT TIMEPIECE IN
THE FORM OF A PORCELAIN FLORAL
WREATH**

Thomas Cole, no. 1734 for W. Payne & Co.,
163 New Bond Street, London, no 1567

Date: Mid 19th century

Movement: Oval, four screwed pillars, going
barrel, vertically mounted platform lever
escapement with plain three arm balance

Dial: Circular silvered, roman chapter ring
enclosing engraved floral bouquet, blued
fleur-de-lys hands

Case: Gilt circular frame with applied
porcelain floral wreath

Signed: By Cole on movement, numbered
on case back

Size: 6 ¾ in (17cm) diam.

\$2,500 - 4,500

145

**A FINE AND RARE GILT BRASS AND COROMANDEL
“MORTAR” TIMEPIECE**

Thomas Cole, London, no. 1658, retailed by London & Ryder

Date: second quarter 19th century

Movement: Eight day with going barrel, frosted gilt lever platform escapement to a monometallic balance

Dial: Silvered, in the form of a cannon ball mounted in the muzzle with painted Roman chapter and minute rings enclosing an engraved rosette in the center, blued hands

Case: The gilt brass barrel finely engraved with a trophy of arms, mounted by gilt straps on a shaped molded coromandel base

Size: The base 12 in (30.5cm) long, the muzzle 4 ½ in (11.5cm) diam.

\$8,000 - 10,000





146

A FINE ENGRAVED GILT LARGE OVAL STRUT TIMEPIECE

Signed Tho's Cole, London, no. 1180

Date: 1850's

Movement: Tapered plates joined by four cylindrical pillars, going barrel, lever escapement with plain three arm balance

Dial: Oval, silvered with engraved garland of flowering vines enclosing roman chapter ring with basket of fruit and foliage in the center, blued hands

Case: Conforming oval bezel with pierced and engraved surround of scrolls and strapwork, folding strut

Signed: On movement, numbered on case

Size: 17 ¼ in (44cm) high

\$5,000 - 7,000

147

A FINE PATINATED AND GILT BRASS HOUR STRIKING AND REPEATING GIANT CARRIAGE CLOCK

Signed Payne & Co., 163 New Bond Street, London, no. 5868

Date: Mid 19th century

Movement: Twin fusees, lever escapement planted vertically on the back plate, plain three arm balance, striking the hour on a gong and repeating by means of a button on side panel

Dial: Gilt circular within hinged gilt bezel, roman chapter ring enclosing winding apertures in the scroll engraved center, blued Breguet hands

Case: On gilt bun feet, the patinated block base supporting reeded corner columns and block pediment with gilt reeded finials and handle, with engine turned patinated side and front panels and scroll pierced back door

Signed: Dial and movement

Size: 9 ¾ in (24.7cm) high including handle

\$8,000 - 10,000



148

**A VERY FINE GILT HOUR STRIKING AND REPEATING
CARRIAGE CLOCK WITH SECONDS DISPLAY**

Signed B. Lawley, London, no. 1870

Date: Mid 19th century

Movement: Twin fusee with plates joined by five screwed pillars, maintaining power to going train, platform lever escapement with cut and compensated bimetallic balance, striking the hour on gong, strike / silent lever on back plate, trip hour repeat via cord through side of case

Dial: Silvered, finely engraved with foliate scrolls and crest with motto "Dieu avec nous" below roman chapter ring with seconds dial in the matted center, blued hands

Case: Molded base supporting Corinthian corner columns below dentil molded pediment with cone finials and handle chased with scrolls, top and sides with beveled glass panels, scroll pierced gilt back panel engraved with strapwork, shuttered winding apertures

Signed: Dial and movement

Size: 7 ¾ in (19.7cm) high including handle

\$7,000 - 9,000





149

A FINE AND RARE GILT MINIATURE CARRIAGE TIMEPIECE WITH ORIGINAL FITTED LEATHER TRAVELING CASE

Signed by James Ferguson Cole, London

Date: Mid 19th century

Movement: Rectangular, the back plate cut away to accommodate the mainspring barrel pivoted on a sub plate, a further cut out for adjusting the depth of the contrate wheel by means of a screw mounted in a cock planted on the back plate, platform lever escapement with screwed uncut bimetallic balance

Dial: Circular, engine turned silver with polished roman chapter ring, blued Breguet hands, within a knurled bezel mounted in an engine turned gilt mask

Case: On tapered feet and paneled base supporting tapered faceted corner columns with cone finials, knopped handle

Signed: J.F. Cole on dial; Cole / London applied to mask; base of case and back panel with cameo punch "JC".

Size: 4 ¾ in (12cm) high including handle

Accompaniments: *Tooled leather glazed traveling case with double ended key*

\$12,000 - 18,000

150

A FINE AND RARE ENGRAVED GILT MINIATURE CARRIAGE TIMEPIECE

Signed "Made by J. F. Cole for R. & S. Garrard, Panton Street, Haymarket"

Date: Mid 19th century

Movement: Rectangular plates joined by four screwed pillars, chain fusee, platform right angle lever escapement with cut bimetallic balance with timing screws and trapezoidal weights

Dial: Silvered rectangular engraved with flowers and scrolls, roman chapter ring, blued fleur-de-lys hands

Case: On tapered feet, with grooved columns and ball finials to the corners, handle chased with scrolls, the side panels with heraldic devices, the back with mounted knights

Size: 5 ¼ in (13.3cm) high including handle

Accompaniments: *Associated red leather case*

\$7,000 - 9,000



150



151

151

A FINE AND RARE ENGRAVED GILT MINIATURE CARRIAGE TIMEPIECE

Signed, "Dent, Watch Maker to the Queen"

Date: Mid 19th century

Movement: Rectangular plates joined by four screwed pillars, chain fusee, platform right angle lever escapement with cut bimetallic balance with numerous poising and timing screws, back and front plates numbered 374

Dial: Silvered rectangular engraved with flowers and scrolls, roman chapter ring, blued fleur-de-lys hands

Case: On tapered feet, with grooved columns and ball finials to the corners, handle chased with scrolls, the top and side panels engine turned with engraved border of scrolls, the similarly engraved rear door with bouquet of flowers

Size: 5 ½ in (14cm) high including handle

\$5,000 - 7,000

Virtually identical in design and construction of both case and movement to lot 150, signed J. F. Cole.

152

**AN IMPORTANT GILT GIANT CHRONOMETER ESCAPEMENT
QUARTER CHIMING CARRIAGE CLOCK WITH PERPETUAL
CALENDAR AND MOON PHASE, DISPLAYING THE EQUATION
OF TIME, ON TURNTABLE BASE**

signed, M. F. Dent, London, no 24128

Date: Circa 1862

Movement: Substantial rectangular plates joined by five screwed pillars, triple chain fusees, a fourth train with going barrel to drive the calendar work, platform for spring detent escapement with helical spring to bimetallic chronometer balance with cylindrical weights, striking the hour on a gong, chiming the quarters on eight bells with eight hammers, trip quarter repeat, calendar work planted between dial and front plate

Dial: Rectangular scroll engraved gilt mask, silvered roman chapter ring enclosing subsidiary seconds and signature in the engraved center, silver dials above for day and date flanking month dial with concentric equation scale enclosing moon phase aperture and leap year indication, blued Breguet hands

Case: On conforming mahogany turntable, the plain base with concave molding, beveled glass panels to the front and sides, pierced scrollwork grill with shuttered winding and setting apertures forming the back panel, faceted folding handle

Signed: Dial and movement

Size: 21 ½ in (54.5cm) high including base and handle

\$40,000 - 60,000

Inscribed "To H. Custance/from/The Duke of Hamilton/Oct. 1879"

Literature:

Charles Allix and Peter Bonnert. *Carriage Clocks* pp 247 – 264, which is a short history of the Dent firm with a detailed discussion of the nearly identical clock, No. 25262. The present clock is one of only three similar clocks, p 254



TO H. CUSTANCE -
1818.
THE QUEEN OF HANNOVER.
OCT. 1818.



153

AN ENGRAVED GILT CHEVAL GLASS TIMEPIECE

Signed, "Tho's Cole for H & C Tessier 38 South Audley St., Grosvenor Sq., No. 1708"

Date: Mid 19th century

Movement: Oval plates, going barrel, platform lever escapement with plain three arm balance

Dial: Silvered, engraved with strapwork and scrolls, roman chapter ring enclosing quatrefoil rosette, blued fleur-de-lys hands

Case: Oval frame with monogram finial set with seed pearls pivoted between scroll arms rising from base raised on shaped feet, pivoted strut below, all engraved with strapwork and scrolls, domed back panel with integral winding tab

Signed: Case and movement, the case numbered in several places

Size: 7 ¼ in (18.5cm) high

\$3,500 - 5,500

**A FINE ENGRAVED GILT STRIKING CARRIAGE CLOCK WITH
MANUAL CALENDAR**

Signed "Made by T. Cole for R & S Garrard, Panton St., Haymarket"

Date: Mid 19th century

Movement: Rectangular, with divided back plate separating the going and striking trains, platform lever escapement with cut and compensated bimetallic balance and overcoiled spring, striking the hour on a blued wire gong

Dial: Silvered with gilt mask, engraved with flowers and scrolling foliage, roman chapter ring above a calendar panel with days of the week inscribed on a rotating cylinder, blued fleur-de-lys hands

Case: Engraved molded base supporting pierced and engraved canted corner mounts with block finials, the glazed sides fitted with masked panels engraved with flowers and strapwork, engraved scroll handle over glazed top panel with shaped mask to view escapement, numbered 654

Signed: By Garrard and Cole on movement and Garrard on dial

Size: 6 ½ in (16.5cm) high including handle

Accompaniments: *Engraved winding key*

\$12,000 - 18,000





155



156

155

A FINE AND RARE ENGRAVED GILT MINIATURE CARRIAGE TIMEPIECE WITH MALACHITE SIDE PANELS

Signed Hunt & Roskell, supplied by Thomas Cole

Date: Mid 19th century

Movement: Rectangular plates, going barrel, lever escapement planted on the back plate, plain three arm balance

Dial: Silvered, engraved with flowers and leafy scrolls within a similarly engraved shaped rectangular mask, roman chapter ring, blued hands

Case: On tapered cylindrical feet, folding handle flanked by ball finials, top and side panels engraved with flowers and vines masking malachite panels, similarly engraved hinged back door

Size: 3 ¼ in (8.2cm) high including handle

\$7,000 - 9,000

For a virtually identical pre-numbered clock signed by Cole for R & S Garrard & Co., see J. B. Hawkins, *Thomas Cole and Victorian Clockmaking* p 149, Item 54.

156

A FINE PATINATED AND ENGRAVED GILT MINIATURE CARRIAGE TIMEPIECE

Date: Mid 19th century

Movement: Rectangular plates, platform lever escapement with cut and compensated balance planted on back plate, chain fusee with maintaining power

Dial: Silvered, rectangular, engraved with leafy scrolls, roman chapter ring, blued fleur-de-lys hands

Case: With patinated hexagonal corner columns, gilt ball finials, arched handle, the side panels with shaped glazed apertures

Size: 4 ½ in (11.5cm) high including handle

\$4,500 - 5,500

157

A FINE AND RARE GILT RUSTIC BRANCH TRIPOD TIMEPIECE WITH KETTLE PENDULUM AND GLASS DOME

Thomas Cole for E. White, 20 Cockspur St., London

Date: Circa 1860

Movement: The train between tapered plates joined by four screwed cylindrical pillars, Brocot escapement mounted on subplate above, pendulum in the form of a silvered lidded cauldron with rating nut on the rod, No. 1637 punched on front plate

Dial: Oval, within bent twig bezel, roman chapter ring on scroll engraved ground enclosing central rosette, blued fleur-de-lys hands

Case: Realistically modeled twigs forming a tripod supporting the dial, movement and roller suspension for pendulum, on circular gilt base raised on bun feet, a conforming velvet pad with central applied gilt mock campfire

Size: 20 ½ in (52cm) high excluding dome

Accompaniments: *glass dome*

\$12,000 - 18,000

A virtually identical clock, No. 1642 is illustrated and described in J. B. Hawkins, *Thomas Cole & Victorian Clockmaking* pp 110-111.



157

A RARE GILT GIANT CARRIAGE CLOCK WITH CALENDAR AND MOON PHASE

Signed Thwaites and Reed, London

Date: Mid 19th century

Movement: Twin fusees, rectangular plates joined by six turned pillars, platform lever escapement with cut bimetallic balance, striking the hours on a gong

Dial: Gilt engraved with scrolls and flowers, engraved roman chapter ring above subsidiary dials for day, date and month and moon phase aperture, blued hands

Case: Rectangular, on concave molded base, two part handle concealed within the glazed top panel, beveled glass side panels, gilt back door with lock

Size: 13in (33 cm) high with handle folded

\$10,000 - 15,000

Literature:
Allix, Charles and Peter Bonnert. *Carriage Clocks* pp 275-277, Plate IX/58.



159 Y

A FINE GILT QUARTER STRIKING AND REPEATING GIANT CARRIAGE CLOCK WITH MAHOGANY CARRYING CASE

Signed, Upjohn, Bright & Wood, London

Date: Third quarter 19th century

Movement: Substantial rectangular plates joined by six screwed pillars, triple chain fusees, shaped gilt platform for right angle lever escapement with cut bimetallic balance with numerous timing and poising screws, striking the hour on a large gong and the quarters on two smaller gongs, trip quarter repeat by button on case top

Dial: Silvered, engraved with leafy scrolls and flowers, roman chapter ring, blued fleur-de-lis hands

Case: Corniche with gilt back panel pierced with shuttered winding and setting apertures, beveled glazed side and top panels, faceted handle, the carrying case with top handle, fitted green baize interior

Size: 13 in (33cm) high including handle

Accompaniments: *Original double end winding and setting key*

\$8,000 - 12,000



160

**A RARE AND UNUSUAL ENGRAVED GILT DUAL TIME GIANT
GRAND SONNERIE STRIKING CARRIAGE CLOCK WITH
CALENDAR AND SUBSIDIARY SECONDS**

Date: Mid 19th century

Movement: Substantial rectangular plates joined by screwed cylindrical pillars, twin going barrels, engine turned silvered platform with straight line lever with "VB" counterpoise, polished steel rack striking work planted on the back plate, switch for *grande, petite, silence*, quarter repeating by button on top of case, striking on two nested bells concealed in the base

Dial: Rectangular white enamel with floral accents, paired roman and Turkish chapter rings above dials for day, date and month in French, subsidiary seconds, blued hands

Case: Corniche, engraved all over with foliate scrolls and strapwork, similarly engraved faceted handle

Size: 15 ½ in (39.5cm) high including handle

\$12,000 - 18,000



161

**A VERY FINE EXHIBITION QUALITY LARGE TRIPLE FUSEE
QUARTER CHIMING MUSICAL SKELETON CLOCK IN CARVED
WALNUT VITRINE**

Signed on the dial, J. F. Cole, London and on the frame, J. R. Losada, 105 Regent Street, London; the musical movement signed, Nicole Frères

Date: mid 19th century

Movement: With substantial scroll plates joined by six screwed pillars, triple chain fusees, deadbeat escapement, chamfered brass rod pendulum, chiming the quarters on eight bells, striking the hour on a gong, playing one of several tunes on the hour or at will by means of a pinned cylinder and comb with change and repeat levers in the base

Dial: Silvered roman chapter ring skeletonized with quatrefoil piercing enclosing six-pointed star in the center, blued pierced hands

Case: The paneled base on carved bun feet supporting the tapered vitrine glazed on four sides within gilt brass fillets flanked by carved fruit swags at the corners, below the pagoda top with central carved basket of fruit finial and plume finials to the corners

Size: 43 in (110cm) high

Accompaniments: *Winding crank for the musical movement*

\$40,000 - 60,000



IMPORTANT NOTICES

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Although we endeavor to mention in our descriptions significant defects, needed repairs, absent stones and the like, **WE DO NOT GUARANTEE THAT THE DESCRIPTIONS ARE COMPREHENSIVE.** We do not warrant any watch to be in good working order or warrant the accuracy of any watch function such as timekeeping, chronograph, calendar, repeating or register. Any repairs that might be required are the responsibility of the purchaser.

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Every bidder shall be deemed to act as a principal unless prior to the commencement of the sale there is a written acceptance by Bonhams of a bidder registration form completed and signed by the principal which clearly states that the authorized bidding agent is acting on behalf of the named principal. Absent such written acceptance by Bonhams, any person placing a bid as agent on behalf of another (whether or not such person has disclosed that fact or the identity of the principal) may be jointly and severally liable with the principal under any contract resulting from the acceptance of a bid. Every bidder shall be responsible for

any use of its assigned paddle or bidding account, regardless of the circumstances.

3. You represent and warrant that: (i) you have provided us with true and correct copies of valid identification and proof of residence and, if applicable, financial and/or corporate documents; (ii) neither you, your principal (if applicable, and subject to Bonhams' prior written acceptance pursuant to paragraph 2 above), nor any individual or entity with a beneficial or ownership interest in either or in the purchase transaction is on the Specially Designated Nationals List maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury nor subject to any other sanctions or embargo program or regulation in effect in the United States, European Union, England and Wales, or other applicable jurisdictions; (iii) if you are acting as an agent for a principal, you have conducted appropriate due diligence into such principal, and agree that Bonhams shall be entitled to rely upon such due diligence, you will retain adequate records evidencing such due diligence for a period of five (5) years following the consummation of the sale, and will make these records available for inspection upon Bonhams' request; (iv) neither the purchase transaction (including your bidding activity) nor the purchase funds are connected with nor derive from any criminal activity, and they are not designed to nor have they or shall they, violate the banking, anti-money laundering, or currency transfer laws or other regulations (including without limitation, import-export laws) of any country or jurisdiction, or further any other unlawful purpose, including without limitation collusion, anti-competitive activity, tax evasion or tax fraud.

You acknowledge and agree that we may rely upon the accuracy and completeness of the foregoing warranties.

4. On the fall of the auctioneer's hammer, the highest bidder shall have purchased the offered lot in accordance and subject to compliance with all of the conditions set forth herein and (a) assumes full risk and responsibility therefor, (b) if requested will sign a confirmation of purchase, and (c) will pay the purchase price in full or such part as we may require for all lots purchased. No lot may be transferred.

Unless otherwise agreed, payment in good, cleared funds is due and payable within five (5) business days following the auction sale. Whenever the buyer pays only a part of the total purchase price for one or more lots purchased, we may apply such payments, in our sole discretion, to the lot or lots we choose. Payment will not be deemed made in full until we have received good, cleared funds for all amounts due. Title in any purchased property will not pass until full and final payment has been received by Bonhams. Accounts must be settled in full before property is released to the buyer. In the event property is released earlier, such release will not affect the passing of title or the buyer's obligation to timely remit full payment.

We reserve the right to refuse to accept payment from a source other than the registered bidder or buyer of record. Once an invoice is issued, we cannot change the buyer's name on an invoice.

Payment for purchases must be made in the currency in which the sale is conducted and may be made in or by (a) cash, up to the amount of US \$5,000 (whether by single or multiple related payments), or the equivalent in the currency in which the sale is conducted, (b) cashier's check or money order, (c) personal check with approved credit drawn on a U.S. bank, (d) wire transfer or other immediate bank transfer, or (e) Visa, MasterCard, American Express or Discover credit, charge or debit card, provided that the registered bidder or buyer's name is printed on the card. A processing fee will be assessed on any returned checks.

To the fullest extent permitted by applicable law, the buyer grants us a security interest in the property, and we may retain as collateral security for the buyer's obligations to us, any property and all monies held or received by us for the account of the buyer, in our possession. We also retain all rights of a secured party under the California Commercial

Code, and you agree that we may file financing statements without your signature. If the foregoing conditions or any other applicable conditions herein are not complied with, in addition to all other remedies available to us and the consignor by law, we may at our election: (a) hold the buyer liable for the full purchase price and any late charges, collection costs, attorneys' fees and costs, expenses and incidental damages incurred by us or the consignor arising out of the buyer's breach; (b) cancel the sale, retaining as liquidated damages all payments made by the buyer; and/or (c) cancel the sale and/or resell the purchased property, at public auction and/or by private sale, and in such event the buyer shall be liable for the payment of all consequential damages, including any deficiencies or monetary losses, and all costs and expenses of such sale or sales, our commissions at our standard rates, all other charges due hereunder, all late charges, collection costs, attorneys' fees and costs, expenses and incidental damages. In addition, where two or more amounts are owed in respect of different transactions by the buyer to us, to Bonhams 1793 Limited and/or to any of our other affiliates, subsidiaries or parent companies worldwide within the Bonhams Group, we reserve the right to apply any monies paid in respect of a transaction to discharge any amount owed by the buyer. If all fees, commissions, premiums, bid prices and other sums due to us from the buyer are not paid promptly as provided in these Conditions of Sale, we reserve the right to impose a finance charge equal to 1.5% per month (or, if lower, the maximum nonusurious rate of interest permitted by applicable law), on all amounts due to us beginning on the 31st day following the sale until payment is received, in addition to other remedies available to us by law.

5. We reserve the right to withdraw any property and to divide and combine lots at any time before such property's auction. Unless otherwise announced by the auctioneer at the time of sale, all bids are per lot as numbered in the catalog and no lots shall be divided or combined for sale.

6. We reserve the right to reject a bid from any bidder, to split any bidding increment, and to advance the bidding in any manner the auctioneer may decide. In the event of any dispute between bidders, or in the event the auctioneer doubts the validity of any bid, the auctioneer shall have sole and final discretion either to determine the successful bidder, re-open the bidding, or to cancel the sale and re-offer and resell the article in dispute. If any dispute arises after the sale, our sales records shall be conclusive in all respects.

We further reserve the right to cancel the sale of any property if (i) you are in breach of your representations and warranties as set forth in paragraph 3 above; (ii) we, in our sole discretion, determine that such transaction might be unlawful or might subject Bonhams or the consignor to any liability to any third party; or (iii) there are any other grounds for cancellation under these Conditions of Sale.

7. If we are prevented by fire, theft or any other reason whatsoever from delivering any property to the buyer or a sale otherwise cannot be completed, our liability shall be limited to the sum actually paid therefor by the buyer and shall in no event include any compensatory, incidental or consequential damages.

8. All lots in the catalog are offered subject to a reserve unless otherwise indicated in the catalog. The reserve is the confidential minimum bid price at which such lot will be sold and it does not to exceed the low estimate value for the lot. If a lot is offered subject to a reserve, we may implement such reserve by bidding on behalf of the consignor, whether by opening bidding or continuing bidding in response to other bidders until reaching the reserve. If we have an interest in an offered lot and the proceeds therefrom other than our commissions, we may bid up to the reserve to protect such interest. If the auctioneer determines that any opening or subsequent bid is below the reserve for a lot, (s)he may reject such opening bid and withdraw the item from sale. CONSIGNORS ARE NOT ALLOWED TO BID ON THEIR OWN ITEMS.

Conditions of sale - continued

9. Other than as provided in the Limited Right of Rescission with respect to identification of authorship, all property is sold "AS IS" and any statements contained in the catalog or in any advertisement, bill of sale, announcement, condition report, invoice or elsewhere as to period, culture, source, origin, media, measurements, size, quality, rarity, provenance, importance, exhibition and literature of historical relevance, merchantability, fitness for a particular purpose, or physical condition ARE QUALIFIED STATEMENTS OF OPINION AND NOT REPRESENTATIONS, WARRANTIES, OR ASSUMPTION OF LIABILITY. Neither Bonhams nor the consignor shall be responsible for any error or omission in the catalog description of any property. No employee or agent of Bonhams is authorized to make on our behalf or on that of the consignor any representation or warranty, oral or written, with respect to any property.

10. All purchased property shall be removed from the premises at which the sale is conducted by the date(s) and time(s) set forth in the "Buyer's Guide" portion of this catalog. If not so removed, daily storage fees will be payable to us by the buyer as set forth therein. We reserve the right to transfer property not so removed to an offsite warehouse at the buyer's risk and expense, as set forth in more detail in the "Buyer's Guide." Packing and handling of purchased lots are the responsibility of the buyer and at the buyer's entire risk, as are the identification, application for, and cost(s) of obtaining of any necessary export, import, restricted material (e.g. endangered species) or other permit for such lots.

For an additional fee, Bonhams may provide packing and shipping services for certain items as noted in the "Buyer's Guide" section of the catalog.

11. The copyright in the text of the catalog and the photographs, digital images and illustrations of lots in the catalog belong to Bonhams or our licensors. You will not reproduce or permit anyone else to reproduce such text, photographs, digital images or illustrations without our prior written consent. Bonhams and the consignor make no representation or warranty as to whether the buyer acquires any copyrights on the purchase of an item of Property.

12. Bonhams may, in our discretion, as a courtesy and free of charge, execute bids on your behalf if so instructed by you, provided that neither Bonhams nor our employees or agents will be liable for any error or default (whether human or otherwise) in doing so or for failing to do so. Without limiting the foregoing, Bonhams (including our agents and employees) shall not be responsible for any problem relating to telephone, online, or other bids submitted remotely through any means, including without limitation, any telecommunications or internet fault or failure, or breakdown or problems with any devices or online platforms, including third-party online platforms, regardless of whether such issue arises with our, your, or such third-party's technology, equipment, or connection. By participating at auction by telephone or online, bidders expressly consent to the recording of their bidding sessions and related communications with Bonhams and our employees and agents, and acknowledge their acceptance of these Conditions of Sale as well as any additional terms and conditions applicable to any such bidding platform or technology.

13. These Conditions of Sale shall bind the successors and assigns of all bidders and buyers and inure to the benefit of our successors and assigns. No waiver, amendment or modification of the terms hereof (other than posted notices or oral announcements during the sale) shall bind us unless specifically stated in writing and signed by us. No act or omission of Bonhams, its employees or agents, nor any failure thereof to exercise any remedy hereunder, shall operate or be deemed to operate as a waiver of Bonhams' rights under these Conditions of Sale. If any part of these Conditions of Sale is for any reason invalid or unenforceable, the rest shall remain valid and enforceable.

14. These Conditions of Sale and the buyer's and our respective rights and obligations hereunder shall be governed

by and construed and enforced in accordance with the laws of the State of California. Any dispute, controversy or claim arising out of or relating to this agreement, or the breach, termination or validity thereof, brought by or against Bonhams (but not including claims brought against the consignor by the buyer of lots consigned hereunder) shall be resolved by the procedures set forth below.

15. You accept and agree that Bonhams will hold and process your personal information and may share and use it as required by law and as described in, and in line with Bonhams' Privacy Policy, available at website at www.bonhams.com/legals/. If you desire access, update, or restriction to the use of your personal information, please email data.protection@bonhams.com.

SALES AND USE TAX

New York sales tax is charged on the hammer price, buyer's premium and any other applicable charges on any property collected or delivered in New York State, regardless of the state or country in which the buyer resides or does business. Buyers who make direct arrangements for collection by a shipper who is considered a "private" or "contract" carrier by the New York Department of Taxation and Finance will be charged New York sales tax, regardless of the destination of the property. Property collected for delivery to a destination outside of New York by a shipper who is considered a "common carrier" by the New York Department of Taxation and Finance (e.g. United States Postal Service, United Parcel Service, and FedEx) is not subject to New York sales tax, but if it is delivered into any state in which Bonhams is registered or otherwise conducts business sufficient to establish a nexus, Bonhams may be required by law to collect and remit the appropriate sales tax in effect in such state. Property collected for delivery outside of the United States by a freight forwarder who is registered with the Transportation Security Administration ("TSA") is not subject to New York sales tax.

MEDIATION AND ARBITRATION PROCEDURES

(a) Within 30 days of written notice that there is a dispute, the parties or their authorized and empowered representatives shall meet by telephone and/or in person to mediate their differences. If the parties agree, a mutually acceptable mediator shall be selected and the parties will equally share such mediator's fees. The mediator shall be a retired judge or an attorney familiar with commercial law and trained in or qualified by experience in handling mediations. Any communications made during the mediation process shall not be admissible in any subsequent arbitration, mediation or judicial proceeding. All proceedings and any resolutions thereof shall be confidential, and the terms governing arbitration set forth in paragraph (c) below shall govern.

(b) If mediation does not resolve all disputes between the parties, or in any event no longer than 60 days after receipt of the written notice of dispute referred to above, the parties shall submit the dispute for binding arbitration before a single neutral arbitrator. Such arbitrator shall be a retired judge or an attorney familiar with commercial law and trained in or qualified by experience in handling arbitrations. Such arbitrator shall make all appropriate disclosures required by law. The arbitrator shall be drawn from a panel of a national arbitration service agreed to by the parties, and shall be selected as follows: (i) If the national arbitration service has specific rules or procedures, those rules or procedures shall be followed; (ii) If the national arbitration service does not have rules or procedures for the selection of an arbitrator, the arbitrator shall be an individual jointly agreed to by the parties. If the parties cannot agree on a national arbitration service, the arbitration shall be conducted by the American Arbitration Association, and the arbitrator shall be selected in accordance with the Rules of the American Arbitration Association. The arbitrator's award shall be in writing and shall set forth findings of fact and legal conclusions.

(c) Unless otherwise agreed to by the parties or provided by the published rules of the national arbitration service:

(i) the arbitration shall occur within 60 days following the selection of the arbitrator;

(ii) the arbitration shall be conducted in the designated location, as follows: (A) in any case in which the subject auction by Bonhams took place or was scheduled to take place in the State of New York or Connecticut or the Commonwealth of Massachusetts, the arbitration shall take place in New York City, New York; (B) in all other cases, the arbitration shall take place in the city of San Francisco, California; and

(iii) discovery and the procedure for the arbitration shall be as follows:

(A) All arbitration proceedings shall be confidential;

(B) The parties shall submit written briefs to the arbitrator no later than 15 days before the arbitration commences;

(C) Discovery, if any, shall be limited as follows: (i) Requests for no more than 10 categories of documents, to be provided to the requesting party within 14 days of written request thereof; (ii) No more than two (2) depositions per party, provided however, the deposition(s) are to be completed within one (1) day; (iii) Compliance with the above shall be enforced by the arbitrator in accordance with California law;

(D) Each party shall have no longer than eight (8) hours to present its position. The entire hearing before the arbitrator shall not take longer than three (3) consecutive days;

(E) The award shall be made in writing no more than 30 days following the end of the proceeding. Judgment upon the award rendered by the arbitrator may be entered by any court having jurisdiction thereof.

To the fullest extent permitted by law, and except as required by applicable arbitration rules, each party shall bear its own attorneys' fees and costs in connection with the proceedings and shall share equally the fees and expenses of the arbitrator.

LIMITED RIGHT OF RESCISSION

If within one (1) year from the date of sale, the original buyer (a) gives written notice to us alleging that the identification of Authorship (as defined below) of such lot as set forth in the **BOLD TYPE** heading of the catalog description of such lot (as amended by any saleroom notices or verbal announcements during the sale) is not substantially correct based on a fair reading of the catalog (including the terms of any glossary contained therein), and (b) within 10 days after such notice returns the lot to us in the same condition as at the time of sale, and (c) establishes the allegation in the notice to our satisfaction (including by providing one or more written opinions by recognized experts in the field, as we may reasonably require), then the sale of such lot will be rescinded and, unless we have already paid to the consignor monies owed him in connection with the sale, the original purchase price will be refunded.

If, prior to receiving such notice from the original buyer alleging such defect, we have paid the consignor monies owed him in connection with the sale, we shall pay the original buyer the amount of our commissions, any other sale proceeds to which we are entitled and applicable taxes received from the buyer on the sale and make demand on the consignor to pay the balance of the original purchase price to the original buyer. Should the consignor fail to pay such amount promptly, we may disclose the identity of the consignor and assign to the original buyer our rights against the consignor with respect to the lot the sale of which is sought to be rescinded. Upon such disclosure and assignment, any liability of Bonhams as consignor's agent with respect to said lot shall automatically terminate.

The foregoing limited right of rescission is available to the original buyer only and may not be assigned to or relied

Conditions of sale - continued

upon by any subsequent transferee of the property sold. The buyer hereby accepts the benefit of the consignor's warranty of title and other representations and warranties made by the consignor for the buyer's benefit. Nothing in this section shall be construed as an admission by us of any representation of fact, express or implied, obligation or responsibility with respect to any lot. THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST BONHAMS FOR ANY REASON WHATSOEVER IS THE LIMITED RIGHT OF RESCISSION DESCRIBED IN THIS SECTION.

"Authorship" means only the identity of the creator, the period, culture and source or origin of the lot, as the case may be, as set forth in the **BOLD TYPE** heading of the print catalog entry. The right of rescission does not extend to: (a) works of art executed before 1870 (unless these works are determined to be counterfeits created since 1870), as this is a matter of current scholarly opinion which can change; (b) titles, descriptions, or other identification of offered lots, which information normally appears in lower case type below the **BOLD TYPE** heading identifying the Authorship; (c) Authorship of any lot where it was specifically mentioned that there exists a conflict of specialist or scholarly opinion regarding the Authorship of the lot at the time of sale; (d) Authorship of any lot which as of the date of sale was in accordance with the then generally-accepted opinion of scholars and specialists regarding the same; or (e) the identification of periods or dates of creation in catalog descriptions which may be proven inaccurate by means of scientific processes that are not generally accepted for use until after publication of the catalog in which the property is offered or that were unreasonably expensive or impractical to use at the time of such publication.

LIMITATION OF LIABILITY

EXCEPT AS EXPRESSLY PROVIDED ABOVE, ALL PROPERTY IS SOLD "AS IS." NEITHER BONHAMS NOR THE CONSIGNOR MAKES ANY REPRESENTATION

OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE MERCHANTABILITY, FITNESS OR CONDITION OF THE PROPERTY OR AS TO THE CORRECTNESS OF DESCRIPTION, GENUINENESS, ATTRIBUTION, PROVENANCE OR PERIOD OF THE PROPERTY OR AS TO WHETHER THE BUYER ACQUIRES ANY COPYRIGHTS OR OTHER INTELLECTUAL PROPERTY RIGHTS IN LOTS SOLD OR AS TO WHETHER A WORK OF ART IS SUBJECT TO THE ARTIST'S MORAL RIGHTS OR OTHER RESIDUAL RIGHTS OF THE ARTIST. THE BUYER EXPRESSLY ACKNOWLEDGES AND AGREES THAT IN NO EVENT SHALL BONHAMS BE LIABLE FOR ANY DAMAGES INCLUDING, WITHOUT LIMITATION, ANY COMPENSATORY, INCIDENTAL OR CONSEQUENTIAL DAMAGES. IN NO EVENT SHALL THE AGGREGATE LIABILITY OF BONHAMS AND ITS CONSIGNOR TO A PURCHASER EXCEED THE PURCHASE PRICE ACTUALLY PAID FOR A DISPUTED ITEM OF PROPERTY.

Seller's guide

SELLING AT AUCTION

Bonhams can help you every step of the way when you are ready to sell art, antiques and collectible items at auction. Our regional offices and representatives throughout the US are available to service all of your needs. Should you have any further questions, please visit our website at www.bonhams.com/us for more information or call our Client Services Department at +1 (212) 644 9001.

AUCTION ESTIMATES

The first step in the auction process is to determine the auction value of your property. Bonhams' world-renowned specialists will evaluate your special items at no charge and in complete confidence. You can obtain an auction estimate in many ways:

- Attend one of our Auction Evaluation Events held regularly at our galleries and in other major metropolitan areas. The updated schedule for Bonhams Auction Evaluation Events is available at www.bonhams.com/us.
- Call our Client Services Department to schedule a private appointment at one of our galleries. If you have a large collection, our specialists can travel, by appointment, to evaluate your property on site.
- Send clear photographs to us of each individual item, including item dimensions and other pertinent information with each picture. Photos should be sent to Bonhams' address in envelopes marked as "photo auction estimate". Alternatively, you can submit your request using our online form at www.bonhams.com/us. Digital images may be attached to the form. Please limit your images to no more than five (5) per item.

CONSIGNING YOUR PROPERTY

After you receive an estimate, you may consign your property to us for sale in the next appropriate auction. Our staff assists you throughout the process, arranging transportation of your items to our galleries (at the consignor's expense), providing a detailed inventory of your consignment, and reporting the prices realized for each lot. We provide secure storage for your property in our warehouses and all items are insured throughout the auction process. You will receive payment for your property approximately 35 days after completion of sale.

Sales commissions vary with the potential auction value of the property and the particular auction in which the property is offered. Please call us for commission rates.

PROFESSIONAL APPRAISAL SERVICES

Bonhams' specialists conduct insurance and fair market value appraisals for private collectors, corporations, museums, fiduciaries and government entities on a daily basis. Insurance appraisals, used for insurance purposes, reflect the cost of replacing property in today's retail market. Fair market value appraisals are used for estate, tax and family division purposes and reflect prices paid by a willing buyer to a willing seller.

When we conduct a private appraisal, our specialists will prepare a thorough inventory listing of all your appraised property by category. Valuations, complete descriptions and locations of items are included in the documentation.

Appraisal fees vary according to the nature of the collection, the amount of work involved, the travel distance, and whether the property is subsequently consigned for auction.

Our appraisers are available to help you anywhere and at any time. Please call our Client Services Department to schedule an appraisal.

ESTATE SERVICES

Since 1865, Bonhams has been serving the needs of fiduciaries – lawyers, trust officers, accountants and executors – in the disposition of large and small estates. Our services are specially designed to aid in the efficient appraisal and disposition of fine art, antiques, jewelry, and collectibles. We offer a full range of estate services, ranging from flexible financial terms to tailored accounting for heirs and their agents to world-class marketing and sales support.

For more information or to obtain a detailed Trust and Estates package, please visit our website at www.bonhams.com/us or contact our Client Services Department.

Buyer's guide

BIDDING & BUYING AT AUCTION

Whether you are an experienced bidder or an enthusiastic novice, auctions provide a stimulating atmosphere unlike any other. Bonhams previews and sales are free and open to the public. As you will find in these directions, bidding and buying at auction is easy and exciting. Should you have any further questions, please visit our website at www.bonhams.com or call our Client Services Department at +1 (212) 644 9001.

Catalogs

Before each auction we publish illustrated catalogs. Our catalogs provide descriptions and estimated values for each "lot." A lot may refer to a single item or to a group of items auctioned together. The catalogs also include the dates and the times for the previews and auctions. We offer our catalogs by subscription or by single copy. For information on subscribing to our catalogs, you may refer to the subscription form in this catalog, call our Client Services Department, or visit our website at www.bonhams.com/us.

Previews

Auction previews are your chance to inspect each lot prior to the auction. We encourage you to look closely and examine each object on which you may want to bid so that you will know as much as possible about it. Except as expressly set forth in the Conditions of Sale, items are sold "as is" and with all faults; illustrations in our catalogs, website and other materials are provided for identification only. At the previews, our staff is always available to answer your questions and guide you through the auction process. Condition reports may be available upon request.

Estimates

Bonhams catalogs include low and high value estimates for each lot, exclusive of the buyer's premium and tax. The estimates are provided as an approximate guide to current market value based primarily on previous auction results for comparable pieces, and should not be interpreted as a representation or prediction of actual selling prices. They are determined well in advance of a sale and are subject to revision. Please contact us should you have any questions about value estimates.

Reserves

Unless indicated by the σ symbol next to the lot number, which denotes no reserve, all lots in the catalog are subject to a reserve. The reserve is the minimum auction price that the consignor is willing to accept for a lot. This amount is confidential and does not exceed the low estimate value.

Auction House's Interest in Property Offered at Auction

On occasion, Bonhams may offer property in which it has an ownership interest in whole or in part or otherwise has an economic interest. Such property, if any, is identified in the catalog with a \blacktriangle symbol next to the lot number(s).

Bonhams may also offer property for a consignor that has been guaranteed a minimum price for its property by Bonhams or jointly by Bonhams and a third party. Bonhams and any third parties providing a guarantee may benefit financially if the guaranteed property is sold successfully and may incur a financial loss if its sale is not successful. Such property, if any, is identified in the catalog with a \circ symbol next to the lot number(s).

Bidding at Auction

At Bonhams, you can bid in many ways: in person, via absentee bid, over the phone, or via Bonhams' live online bidding facility. Absentee bids can be submitted in person, online, via fax or via email.

Valid Bonhams client accounts are required to participate in bidding activity. You can obtain registration information online, at the reception desk or by calling our Client Services Department.

By bidding at auction, whether in person or by agent, by absentee bid, telephone, online or other means, the buyer or bidder agrees to be bound by the Conditions of Sale.

Lots are auctioned in consecutive numerical order as they appear in the catalog. Bidding normally begins below the low estimate. The auctioneer will accept bids from interested

parties present in the saleroom, from telephone bidders, and from absentee bidders who have left written bids in advance of the sale. The auctioneer may also execute bids on behalf of the consignor by placing responsive or consecutive bids for a lot up to the amount of the reserve, but never above it.

We assume no responsibility for failure to execute bids for any reason whatsoever.

In Person

If you are planning to bid at auction for the first time, you will need to register at the reception desk in order to receive a numbered bid card. To place a bid, hold up your card so that the auctioneer can clearly see it. Decide on the maximum auction price that you wish to pay, exclusive of buyer's premium and tax, and continue bidding until your bid prevails or you reach your limit. If you are the successful bidder on a lot, the auctioneer will acknowledge your paddle number and bid amount.

Absentee Bids

As a service to those wishing to place bids, we may at our discretion accept bids without charge in advance of auction online or in writing on bidding forms available from us. "Buy" bids will not be accepted; all bids must state the highest bid price the bidder is willing to pay. Our auction staff will try to bid just as you would, with the goal of obtaining the item at the lowest bid price possible. In the event identical bids are submitted, the earliest bid submitted will take precedence. Absentee bids shall be executed in competition with other absentee bids, any applicable reserve, and bids from other auction participants. A friend or agent may place bids on your behalf, provided that we have received your written authorization prior to the sale. Absentee bid forms are available in our catalogs, online at www.bonhams.com/us, at offsite auction locations, and at our San Francisco, Los Angeles and New York galleries.

By Telephone

Under special circumstances, we can arrange for you to bid by telephone. To arrange for a telephone bid, please contact our Client Services Department a minimum of 24 hours prior to the sale.

Online

We offer live online bidding for most auctions and accept absentee bids online for all our auctions. Please visit www.bonhams.com/us for details.

Bid Increments

Bonhams generally uses the following increment multiples as bidding progresses:

\$50-200.....	by \$10s
\$200-500.....	by \$20/50/80s
\$500-1,000.....	by \$50s
\$1,000-2,000.....	by \$100s
\$2,000-5,000.....	by \$200/500/800s
\$5,000-10,000.....	by \$500s
\$10,000-20,000.....	by \$1,000s
\$20,000-50,000.....	by \$2,000/5,000/8,000s
\$50,000-100,000.....	by \$5,000s
\$100,000-200,000.....	by \$10,000s
above \$200,000.....	at auctioneer's discretion

The auctioneer may split or reject any bid at any time at his or her discretion as outlined in the Conditions of Sale.

Currency Converter

Solely for the convenience of bidders, a currency converter may be provided at Bonhams' auctions. The rates quoted for conversion of other currencies to U.S. Dollars are indications only and should not be relied upon by a bidder, and neither Bonhams nor its agents shall be responsible for any errors or omissions in the operation or accuracy of the currency converter.

Buyer's Premium

A buyer's premium is added to the winning bid price of each individual lot purchased, at the rates set forth in the Conditions of Sale. The winning bid price plus the premium constitute the purchase price for the lot. Applicable sales taxes are computed based on this figure, and the total becomes your final purchase price.

Unless specifically illustrated and noted, fine art frames are not included in the estimate or purchase price. Bonhams accepts no liability for damage or loss to frames during storage or shipment.

All sales are final and subject to the Conditions of Sale found in our catalogs, on our website, and available at the reception desk.

Payment

All buyers are asked to pay and pick up by 3pm on the business day following the auction. Payment may be made to Bonhams by cash, checks drawn on a U.S. bank, money order, wire transfer, or by Visa, MasterCard, American Express or Discover credit or charge card or debit card. All items must be paid for within 5 business days of the sale. Please note that payment by personal or business check may result in property not being released until purchase funds clear our bank. For payments sent by mail, please remit to Cashier Department, 220 San Bruno Avenue, San Francisco, CA 94103.

Sales Tax

Residents of states listed in Paragraph 1 of the Conditions of Sale must pay applicable sales tax. Other state or local taxes (or compensation use taxes) may apply. Sales tax will be automatically added to the invoice unless a valid resale number has been furnished or the property is shipped via common carrier to destinations outside the states listed in the Conditions of Sale. If you wish to use your resale license please contact Cashiers for our form.

Shipping & Removal

Bonhams can accommodate shipping for certain items. Please contact our Cashiers Department for more information or to obtain a quote. Carriers are not permitted to deliver to PO boxes.

International buyers are responsible for all import/export customs duties and taxes. An invoice stating the actual purchase price will accompany all international purchases.

Collection of Purchases

Please arrange for the packing and transport of your purchases prior to collection at our office. If you are sending a third party shipper, please request a release form from us and return it to +1 (212) 644 9009 prior to your scheduled pickup. To schedule collection of purchases, please call +1 (212) 644 9001.

Handling and Storage Charges

Please note that our office has requirement for freight elevator usage. Please contact us to schedule an elevator appointment for pickup of any large or awkward items. Bonhams will hold all purchased lots in our galleries until 5pm on Wednesday 30, October without penalty. After Wednesday 30 October, collection of lots will be by appointment only. Please call +1 (212) 644 9001 at least 24 hours in advance to make an appointment.

Storage charges of \$5 per lot, per day will begin accruing for any lots not collected within 14 calendar days of the auction.

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You instruct us to execute each absentee bid up to the corresponding bid amount indicated above.

* Emergency Bid: A maximum bid (exclusive of Buyer's Premium and tax) to be executed by Bonhams only if we are unable to contact you by telephone or should the connection be lost during bidding.

BY SIGNING THIS FORM YOU AGREE THAT YOU HAVE READ AND UNDERSTAND OUR CONDITIONS OF SALE AND SHALL BE LEGALLY BOUND BY THEM, AND YOU AGREE TO PAY THE BUYER'S PREMIUM, ANY APPLICABLE TAXES, AND ANY OTHER CHARGES MENTIONED IN THE BUYER'S GUIDE OR CONDITIONS OF SALE. THIS AFFECTS YOUR LEGAL RIGHTS.	
Your signature: _____	Date: _____





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AUCTIONEERS SINCE 1793