# Seth Thomas Clock Company Established in 1813 TO WER CLOCKS



# TOWER CLOCKS

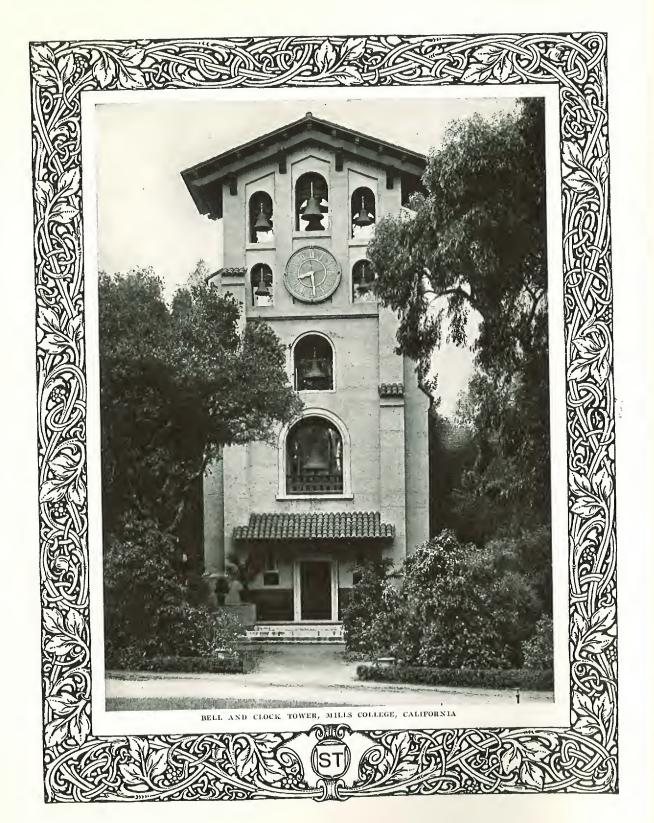
# Manufactured by SETH THOMAS CLOCK CO. THOMASTON, CONN.

ESTABLISHED 1813



Offices and Salesrooms:

NEW YORK: 19 West 44th Street CHICAGO: 215 West Randolph Street SAN FRANCISCO: 140 Geary Street





# SETH THOMAS TOWER CLOCKS



HESE clocks are unsurpassed in quality of material and workmanship, and in accuracy of time-keeping. They are constructed upon the rules of the highest authorities in horology and no care or expense is spared by us in producing clocks that will, in every way, meet the most exacting and critical requirements.

As proof of this statement, we point to the fact that we have received the highest awards at all

expositions in which we have been represented, both in this country and abroad.

In addition to this expert testimony, we also have the testimony of hundreds of individuals and municipalities for whom we have installed clocks, giving unqualified praise to their excellence in all particulars.

We take pleasure in printing, in the latter part of this catalog, a few expressions of praise and satisfaction received from various parties.

In writing for prices and information, please state the diameter and number of dials required, whether they are to be of glass, wood or iron, the weight of the bell or bells (if striking clock is desired), the interior dimensions of the tower and the amount of fall to be had for the weights.

With this information we will be in a position to know what the exact requirements are in each individual case, and will be enabled to make an intelligent estimate for the clock boxed and delivered in New York City, or delivered and installed complete.

Every clock that leaves our factory has been run and thoroughly tested and is guaranteed against original and mechanical defects for a period of five years.

In offering our products to the public, it is not our intent or desire to put on the market clocks that are lower priced than those of other makers. Appreciating that there can be no better advertisement than a clock that performs satisfactorily, our aim will be always to produce clocks which (quality, durability and perfection of construction considered) will prove to be the cheapest on the market.

# NUMERALS

The numerals we furnish for wood or iron dials are made of cast metal (not wood). The face and sides are covered with the best of gold leaf to prevent tarnishing and are fastened on with brass screws.

# DIALS

To look well and show plainly, dials should be one foot in diameter for every ten feet of elevation and be set out flush with or close to the line of the building or tower. Frequently the space available for dials is limited by reason of the architecture of the tower, so this rule cannot be strictly observed, but these proportions should be adhered to as nearly as possible.

# WOOD DIALS

Wood dials should be made of well-seasoned wood, not over four inches wide, tongued and grooved, from one-half to seven-eighths inch thick, in two layers, with grain crossed to prevent shrinkage, and firmly screwed together, smoothed, painted and smalted. Paint the joints, when putting them together, with paint the same color the face of the dial is to be when finished. This prevents joints showing in case of shrinkage. The joints of the wood on face side of dials should run up and down so that rain will run off. Should dial be placed on the outside of building, it makes a better finish to put a moulding around the outside edge on the front. For conveniently getting at hands at any time from inside the tower, there should be a piece from twelve to fourteen inches square cut from each dial-plate, the lower edge about four inches above and directly over center of dial. This piece can be beveled at top and bottom to keep the rain out; the sides can be straight. Screw a cleat over this piece on the inside to keep it in place. If the room be dark, one of these openings can be glazed to give light. We will furnish numerals and minute marks, or the dial complete, if desired.

# IRON DIALS

Iron dials can be made of galvanized iron with a wood backing an inch or more thick, the full size of the dial. The numerals, etc., are the same as for wood dials. We can furnish iron dials made in this way of any size.

# SKELETON METAL DIALS

These dials may be varied in design and made of different metals. Two patterns are illustrated on page 9; one with Arabic figures (minute dots omitted), the other Roman. Our observation is, that it is better for seeing the time, to leave the center or space within the inner ring entirely clear. Skeleton dials should not be placed more than three or four inches from the face of the wall, for they require a backing to show to best advantage. The color of the dials and hands should be considered in connection with the color of the wall or background, with a view to obtaining the contrast desired.

# WHOLE PLATE GLASS DIALS

These may be furnished with safety up to five feet in diameter. The numerals and minute marks are lettered on the surface in black or gold leaf of a durable finish. The backs are stippled with French zinc.

# **GLASS**

The glass is three-eighths of an inch thick, ground on both sides. The center-piece and segments are of the same thickness and quality throughout, thus insuring an evenly diffused light when they are illuminated.

# ILLUMINATION OF DIALS

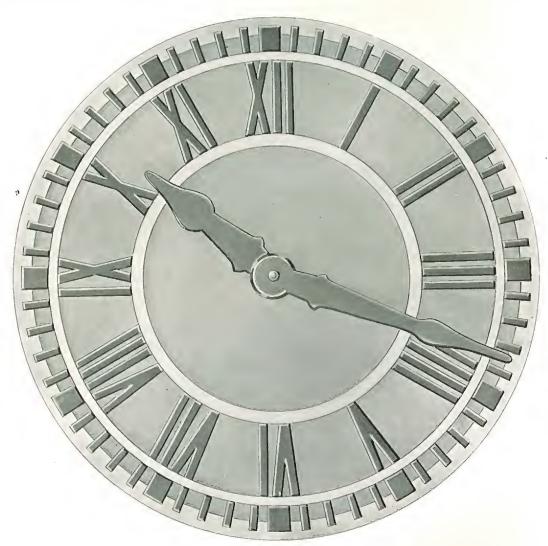
It is not satisfactory to illuminate an opaque dial by throwing the light on the surface from the outside of the building. The dials should be of glass and the lights placed behind them. There is no fixed rule for the amount of candle-power required to illuminate any given diameter, for this depends upon the construction of the tower. So as not to cast a shadow, cross-beams and other obstructions should be kept back as far from the inner surface of the dial as possible. The dialroom should be painted white.

# AUTOMATIC LIGHT SWITCH

The switch is controlled by the tower clock and is adjustable to suit the different seasons. It automatically turns on and off the lights to illuminate the dials for whatever hours desired.

# AUTOMATIC WINDING ATTACHMENT

Whenever it is desired, we can furnish motors to wind both the strike and time sides of our clocks automatically. These are so arranged as to make the clocks practically self-winding.



SECTIONAL GLASS AND IRON DIALS

# SECTIONAL GLASS DIALS

The openings for design illustrated above should be made in the multiple of six inches. The frame, numerals and minute marks are made of iron or bronze. The dial is divided into sections, which are rebated in the back to receive the glass. The glass is held in place with brass clamps. The joints of the frame are fastened together with iron bolts and filled with lead, making the dial, when installed, absolutely watertight.

Fig. 1

- A-Wall
- B—Skeleton Dial
- F—Bolt Holding Dial E—Tube for the Hand Spindles

# SKELETON METAL DIALS

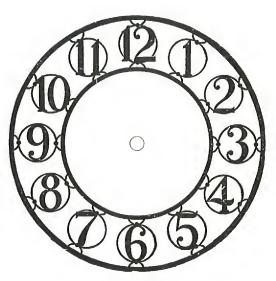


Fig. 2—ARABIC

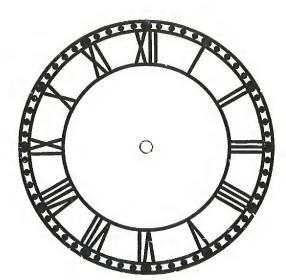
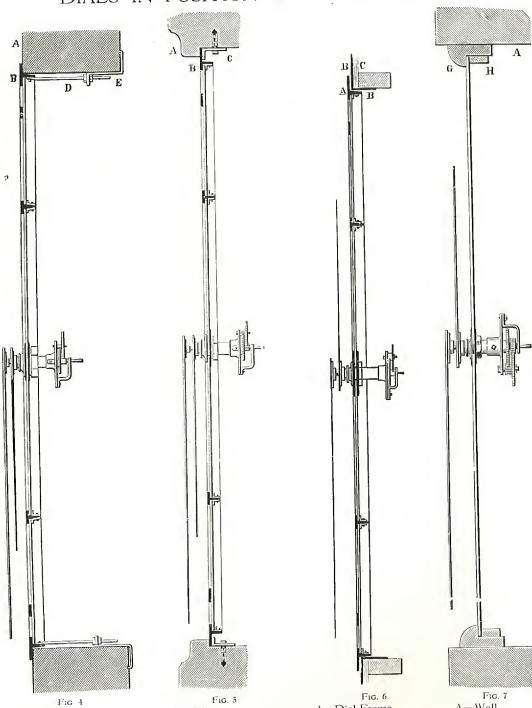


Fig. 3—ROMAN

# DIALS IN POSITION WITH FASTENINGS



A—Wall B—Dial Frame DE—Fastening for Frame

A—Wall B—Dial Frame C—Expansion Bolt and Fastening Piece

A—Dial Frame
B B—Metal Covering
Turned in
C—Sheathing

Fig. 7
A—Wall
G—Moulding
H—Fastening

# **ANGELUS**

In the year 1326, Pope John XXII. requested that the church bells be rung three times a day as an invitation to prayer, and the custom is kept at the present time. The Angelus striking is as follows: At six o'clock in the morning, again at noon, and at six o'clock in the evening—thus, three strokes, three times in succession, with a pause after each third stroke, and then nine strokes in succession, without pause between. This may be given on a bell which is used for the hours also. Sometimes a separate bell is provided to be used for the Angelus only. Our clock mechanism can be made to cover the requirements for this purpose.

## **BELLS**

To allow free egress for the sound, the openings in the belfry or bell-chamber ought to be wide and extend, whenever feasible, to top and bottom of the room. If entirely open it is an advantage. When louvres or slats are used, it should be seen that they are not put too closely together, and are set at an angle which will no more than just overlap.

The ceiling of the room should be placed as nearly as possible over the top of the openings, and the floor or bell deck be covered with copper or tin, or constructed of weather-proof material.

A bell should be so suspended that its mouth (bottom part) will be above the level of the base of the openings.

For reasons which may be readily understood, it is preferable to have separate rooms for the clock movement and the bell; the bellroom requiring to be open for the sound, the clockroom closed (except for light) to better protect the movement from exposure to the weather.

How far a bell can be heard is problematical. The chief things are to get a good clock and bell; have a properly constructed belfry, and the sound will carry to its full capacity. It is affected, of course, by obstructions (if any exist), by the lay of the land and direction of the wind.

DIAMETER OF BELLS (AT THEIR MOUTH) AND THEIR WEIGHT

225 250 300 350 400 450 500	"	 23 " 24 " 25 " 26 " 27 " 28 " 29 "	900 " 1,000 " 1,100 " 1,200 " 1,300 "	 34 " 35 " 36 " 37 " 38 " 39 "	2,500 " 2,800 " 3,000 " 3,400 " 3,800 " 4,200 "	 50 " 52 " 54 " 55 " 57 " 59 "	
550	44	 30 "	1,500 "	 41 "	5,500 "	 64 "	
650	44	 32 "	1,800 " 2,000 "	 44 "			

# QUARTER STRIKE CLOCKS

# WESTMINSTER CHIME

A quarter-strike clock consists of a time train to operate the hands, the hour-strike train and the quarter-strike parts. They are practically independent, except that the striking parts are controlled by the time train. To contain the whole, a larger frame is required than for a timepiece only, or for an hour strike. Three weights are required; the fall and amount of weights needed are about the same for both hour and quarter-strike parts.

For the Westminster Chime four bells are required and a fifth may be added for the hour. The complete chime is struck as follows: four blows at the first quarter, eight at the second, twelve on the third, sixteen on the hour, and the hour on the heaviest bell.

Our clocks can be made to strike different arrangements for the quarters.

# FOR TWO BELLS

It is necessary to have two bells of sufficient difference in weight and tone so that the quarter can be distinguished from the hour. One blow is generally struck for the first quarter, two at the half, three at the third quarter and then the hour; or, two at the first quarter, four at the half, etc., which produces a ding-dong effect. A third bell may be added for the hour strike.

# AUTOMATIC SILENCING DEVICE

This silencing device is attached to the tower clock and it will automatically silence and release the striking trains for whatever hour desired.

# HAND SILENCING DEVICE

This hand switch is only used where it is necessary to stop the clock striking for special occasions.

# DIRECTIONS

MOVEMENT.—Tower Clock movements should always be placed upon a firm floor or platform, and in such a position that connections can be made with the dials, either above or below—above is the best. The connection to the dial gearing is made from the upright shaft on the movement with rods and the universal joints. The universal joints enable the connecting rods to be run on an angle, avoiding bell or other obstruction. See illustration of clocks in position.

THE CONNECTING RODS.—The rods should be of such length as to allow end shake in the sliding couplings, in case of contraction or expansion of the rods or building. Gas pipe is most frequently used if the rods are short or medium length, we sending couplings to correspond. When required in long lengths they can be of tin tubing soldered on to brass hubs, fitted to universal joints.

DIALS.—See pages 6, 7.

WEIGHTS.—See page 21.

PENDULUM.—In case the pendulum bob is below the floor it should be enclosed in a close case sufficiently large to allow plenty of room for vibration. It should be six to eight inches in the clear, on all sides (pendulum swinging), to allow the air to circulate when removed by action of the bob.

PULLEYS.—It is preferable to place the leading or first pulley as far from the movement as possible—the cord works much better. The pulleys should be so secured that their grooves will be in line with the cord so as to prevent friction or chafing of the cord in passing over.

CORD.—The wire rope on the striking train usually requires two coils across the cylinder to run eight days. The time train requires but one coil on the cylinder.

HAMMER.—For a bell which is mounted to swing, the hammer should be placed so as to strike the bell through the standard or support opposite the wheel. It should be set on such an angle as to suit the shape of the bell at the sound bow.

CHAIN GUIDE PULLEYS.—Where possible the connections from the hammer-tail lever on the clock movement to the bell hammer should be in a straight line, but we send guide pulleys that may be used to carry the connections where the clock or bell has to be set at one side, or where the connections need to pass obstructions in the tower.

OIL.—Use tower clock oil on all the work except the pulleys and hammer connections, and for them it is preferable, unless you have good sperm or machine oil. Oil every part about the clock where there is friction, excepting gear and pinion teeth, and, as often as necessary to keep the oil limpid. Put some on the pallets of the escapement. Wipe off the old oil with waste.

TO PUT THE CLOCK IN BEAT.—Make the beats equal by the two screws back of pendulum on the crutch piece, which connects with the pendulum rod; turning both to the right or to the left, as required, until the pallets are equal in beat on each side of the escape wheel. Then fasten both screws firmly against the crutch piece to hold pallets in place.

SETTING TO TIME.—All our clocks larger than Nos. 4 and 14 are made with a new device for setting the hands on the tower, and it also sets the hour and minute hands on small dial on the movement.

There is placed on the time hour wheel shaft a worm wheel with sixty teeth, and fitting it a screw carried by a sleeve on the same shaft. This screw can be turned by a small key sent with the clock; one full turn of screw moves the hands one minute, moving both the hands on the tower and on the movement by the same action. Be careful to take the key off after being used.

WINDING.—Wind the clock carefully once a week. To prevent overwinding, have the cord marked to indicate where to stop.

REGULATING.—This is done by the screw on top of the movement. Turning to the right shortens the pendulum for faster, and to the left lengthens it to go slower. Make but a slight change at a time.

# CLOCKS IN POSITION

The illustration on the next page represents a tower clock in position inside the tower. In this case the movement is placed below the dials, and the bell is above the dials. We can, however, arrange the dial gearing so as to connect and carry the hands if the dials are above the bell.

It is always best to place the movement below the bell, if there is room, as

there is less vibration in the lower part of the tower.

The cut shows the most usual way of suspending the weights. One side has a "leading pulley" placed to suit the cord cylinder on the movement, and the cord can then pass over the proper pulleys in the corner of the tower. Other illustrations follow on next pages.

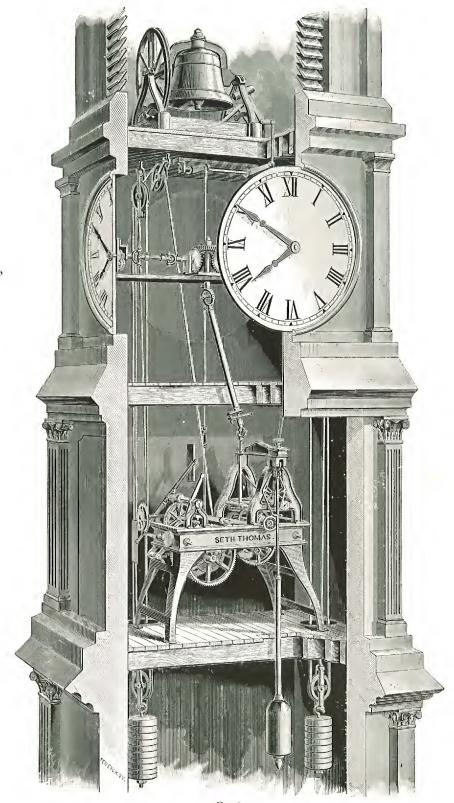


Fig. 8

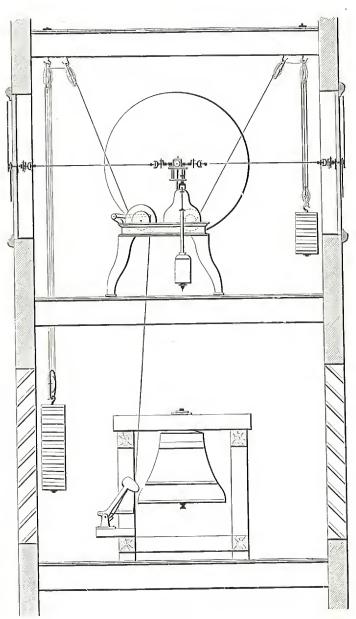


Fig. 9

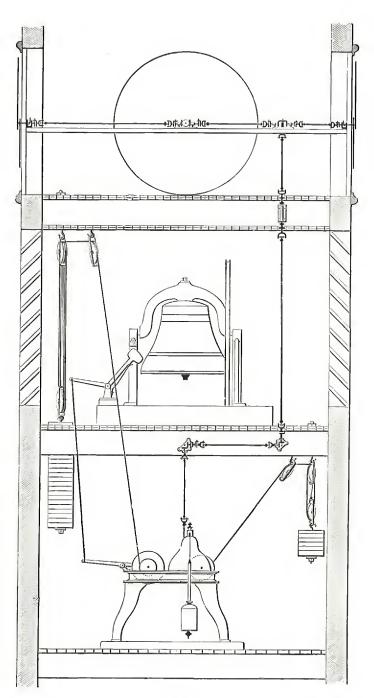


Fig. 10

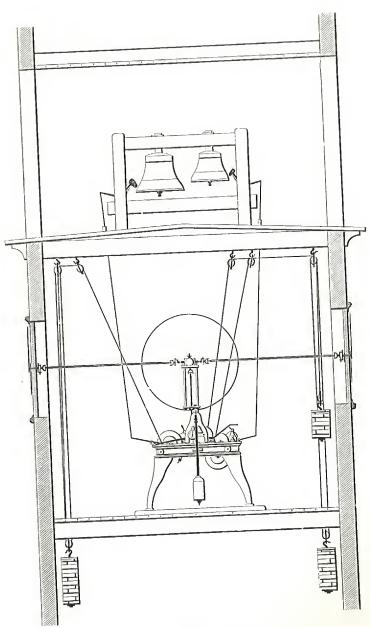


Fig. 11

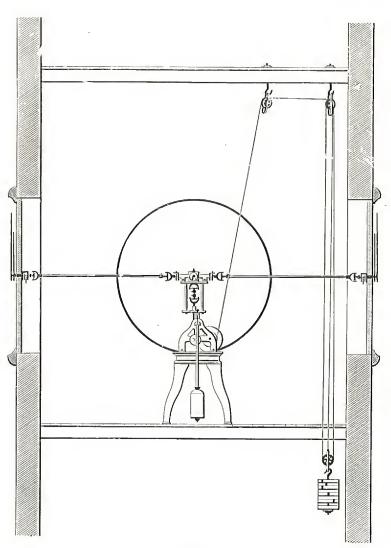


Fig. 12

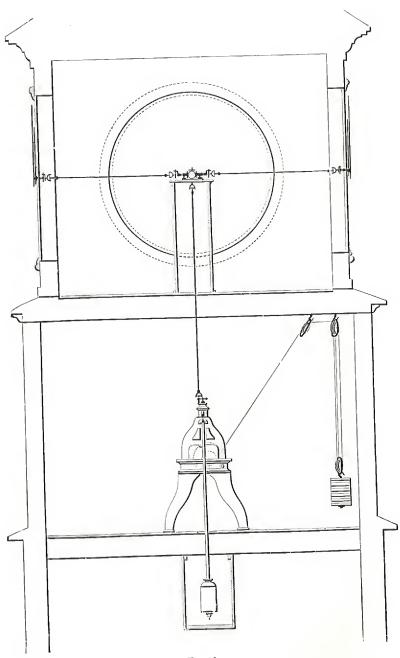


Fig. 13

# **WEIGHTS**

The exact amount of weight needed varies a little in different clocks and can only be determined by experiment.

We give below an approximation of the weight required, and about the number of feet needed for its fall, to run these clocks eight days on a single cord:

	No. 4	24	feet	fall.
	No. 5 75 "	32	"	и
	No. 6 90 "	45	44	"
	No. 7	58	44	44
	No. 8	68	cc.	**
	No. 9	100	и	u
	No. 14) Time side	24	u	"
	Strike side	80	"	u
	No. 15 Time side	32	ш	44
	Strike side	100	u	56
	No. 16 Time side 90 "	45	cc .	"
	Strike side	120	44	44
	No. 16 \ Time side	50	"	"
	B ) Strike side	165	u	"
	No. 17) Time side	58	"	ee
	7 Strike side	175	u	u
	No. 18 Time side	68	u	u
	7 Strike side	200	"	"
	No. 19 \ Time side225 "	100	"	ee
	() Strike side	240	ш	55

As it is not usually convenient to have so much fall as above, we can arrange with one-half, one-third or one-quarter, by doubling, trebling or quadrupling the cord on pulleys, and increasing the weights in the same proportion.

The weights are usually made of cast-iron blocks, slotted to fit on iron rods. Strong wooden boxes filled with stones or bits of iron may be used if room permits, but the weights are neatest and best of iron. We furnish wire rope which is constructed with a view to safety and durability.



No. 4, 8-Day, Time.

Width, 14 inches: Depth, 14 inches; Height, 55 inches.

Pendulum, 4 feet; Pendulum Ball, 28 lbs.

For one Dial up to 5 feet in diameter, or four Dials 3 feet in diameter.

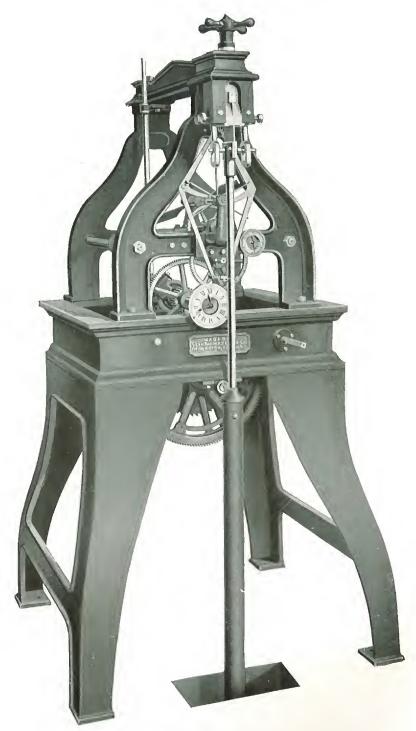
Weighs, boxed, about 500 lbs.

This movement fitted with larger pinion will operate four dials up to 4 feet in diameter.



No. 5, 8-Day, Time.
Width, 28 inches; Depth, 24 inches; Height, 57 inches.
Pendulum, 4 feet; Pendulum Ball, 75 lbs.
For one Dial up to 8 feet, or four Dials 5½ feet or less.
Weighs, boxed, about 500 lbs.

No. 6, 8-Day, Time.
Width, 35 inches; Depth, 26 inches; Height, 60 inches.
Pendulum, 4 feet or 8 feet; Pendulum Ball, 135 lbs. or 175 lbs.
For one Dial up to 10 feet, or four Dials  $8\frac{1}{2}$  feet or less.
Weighs, boxed, about 900 lbs.



No. 7, 8-Day, Time.

Width, 36 inches; Depth, 37 inches; Height, 72 inches.

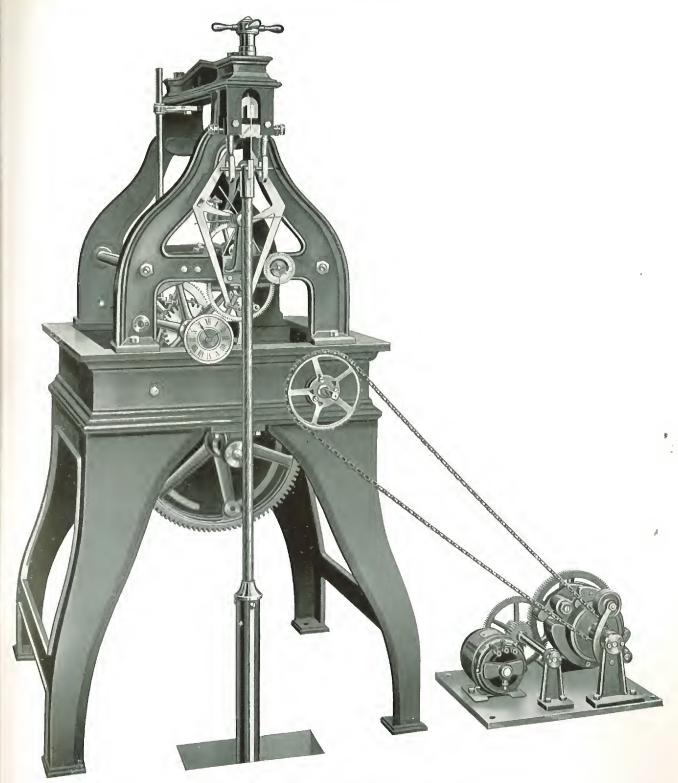
Pendulum, 8 feet; Pendulum Ball, 200 lbs.

Also made with 14-foot Rod and 325-lb. Ball.

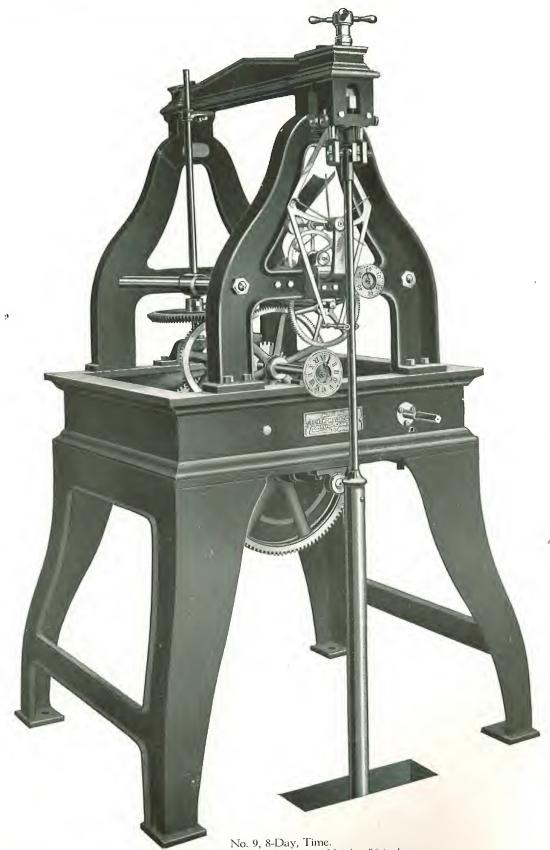
For one Dial up to 13 feet, or four Dials of 10 feet or less, with Gravity Escapement.

For one Dial up to 11 feet, or four Dials of 9 feet or less, with Graham Escapement.

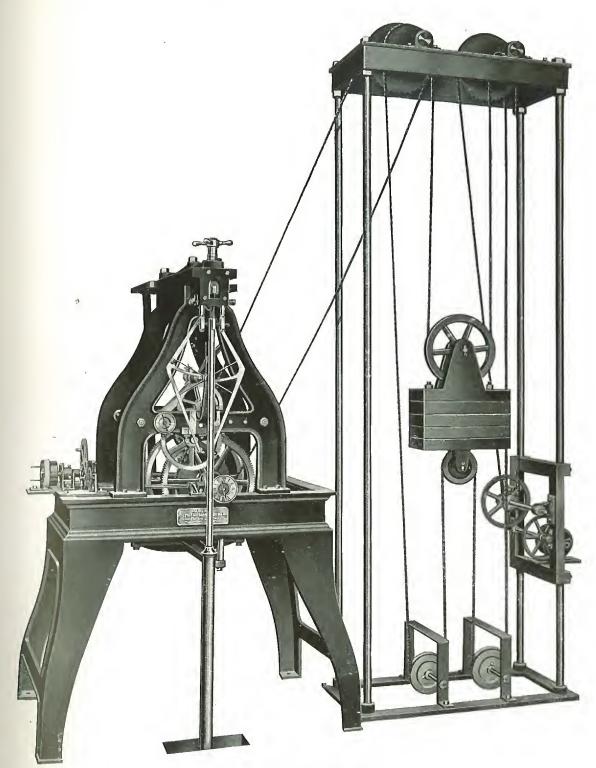
Weighs, boxed, about 1,800 lbs.



No. 8, 8-Day, Time.
Width, 38 inches; Depth, 39 inches; Height, 72 inches.
Pendulum, 14 feet; Pendulum Ball, 325 lbs.
For one Diał up to 18 feet, or four Dials of 15 feet or less.
Weighs, boxed, about 2,300 lbs.
May be Equipped with Power Wind as in Illustration.

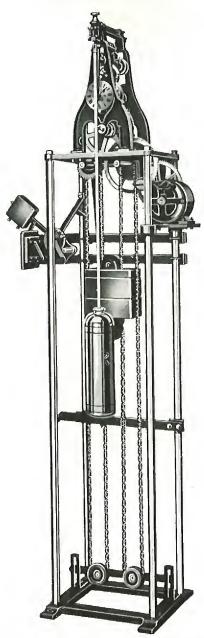


No. 9, 8-Day, Time.
Width, 45 inches; Depth, 41 inches; Height, 76 inches.
Pendulum, 14 feet; Pendulum Ball, 550 lbs.
For one Dial up to 22 feet, or four Dials of 18 feet or less.
Weighs, boxed, about 2,800 lbs.



No. 10, 8-Day Time, Chain Wind.
Width, 52 inches; Depth, 48 inches; Height, 80 inches.
Pendulum, 8 feet or 14 feet; Pendulum Ball, 330 lbs.
For one Dial up to 32 feet, or 4 Dials up to 25 feet.
Weight, boxed, about 8,500 lbs.
Weight gear frame made to suit conditions.

# AUTOMATIC WIND TOWER CLOCK TIME MOVEMENT



The above cut illustrates our new type of electrically wound movement. In this type the necessity for a long weight run and heavy weights is eliminated. The entire winding operation is performed between the bed frame and floor. This type has all the advantages of the purely electric clock but at the same time depends for its motive power on the force of gravity, the most constant power known. All of the movements shown on the preceding pages can be built on this model if desired.



No. 14, 8-Day, Hour Strike.

Width, 41 inches; Depth, 24 inches; Height, 54 inches.

Pendulum, 4 feet; Pendulum Ball, 28 lbs.

For one Dial 5 feet or less in diameter, or four Dials 3 feet in diameter.

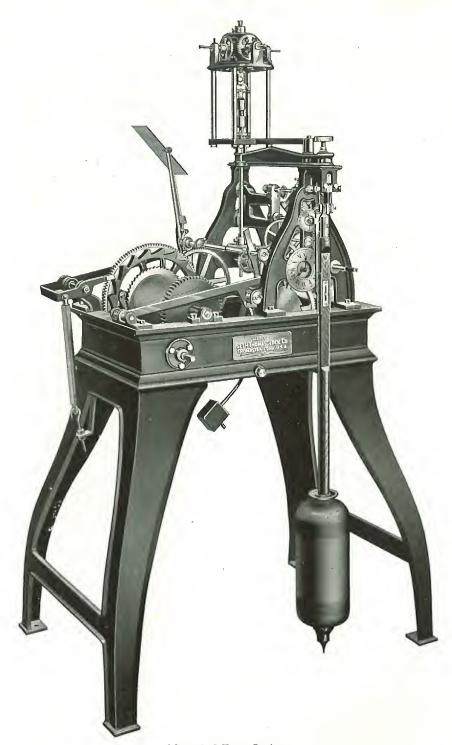
For a large bell-metal gong weighing about 90 lbs., attached to an adjustable iron frame, or a bell up to 200 or 300 lbs. weight, suspended in the usual way.

Clock weighs, boxed, about 700 lbs.

Gong and Frame, boxed, weigh about 220 lbs.

Suitable for towers and buildings on private estates, country residences, etc.

This clock fitted with larger pinion will operate four dials up to 4 feet in diameter



No. 15, 8-Day, Strike.

Width, 50 inches; Depth, 28 inches; Height, 58 inches.

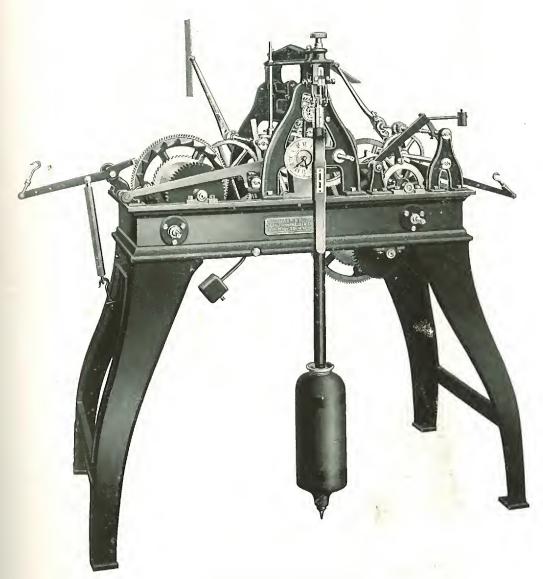
Pendulum, 4 feet; Pendulum Ball, 75 lbs.

For one Dial up to 8 feet, or four Dials of 5½ feet or less.

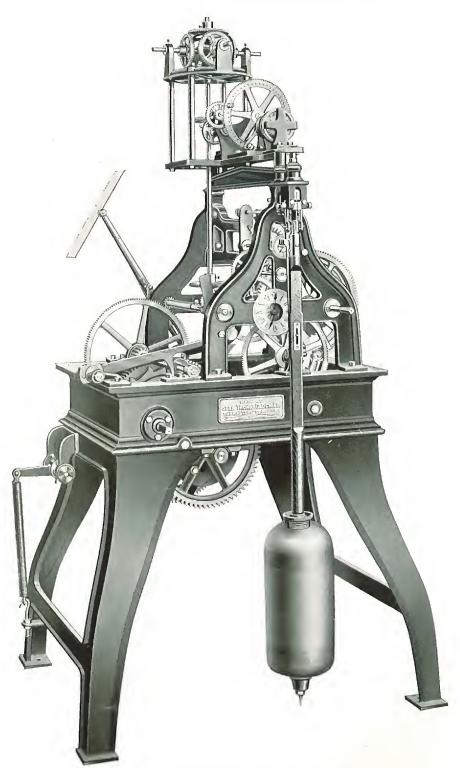
For Bell of 1,000 lbs. or less.

Weighs, boxed, about 1,000 lbs.

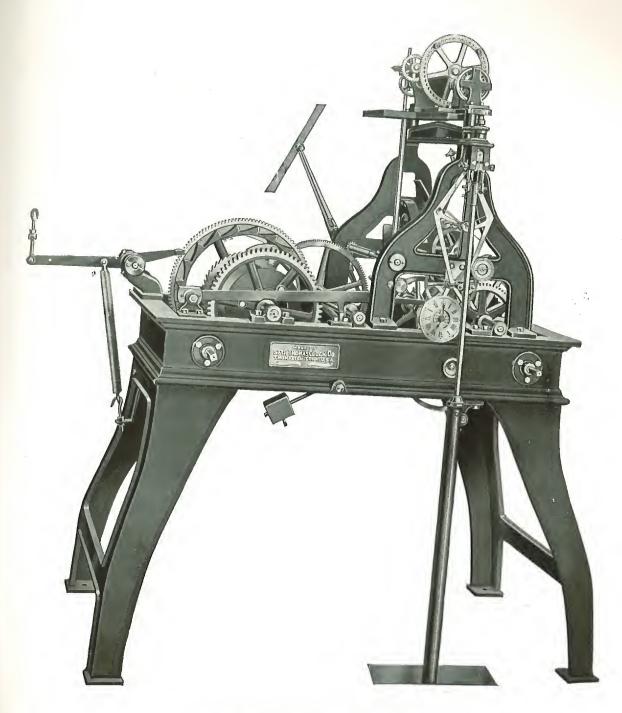
Cut shows central Dial works when placed on top of a movement.



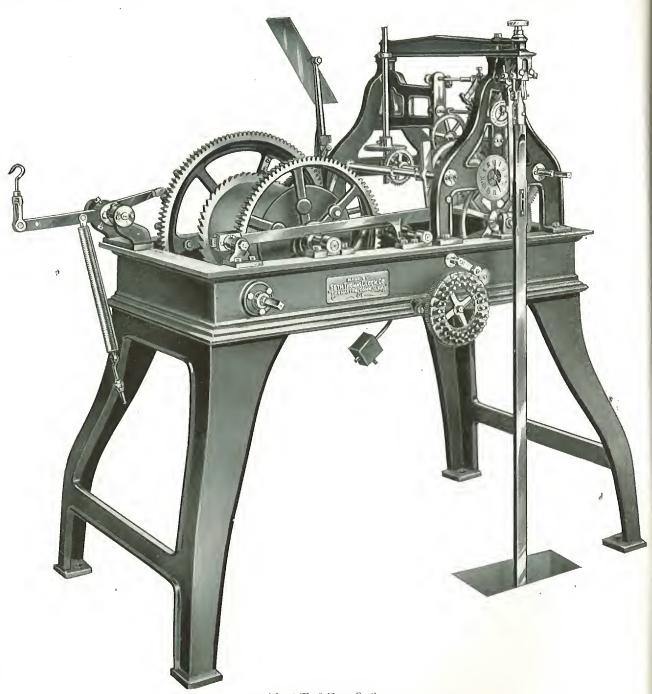
No. 15, 8-Day, Quarter Strike.
Width, 72 inches; Depth, 33 inches; Height, 58 inches.
Pendulum, 4 feet; Pendulum Ball, 75 lbs.
For one Dial up to 8 feet, or four Dials of 5½ feet or less.
For peal of Bells, the largest of which can be 1,000 lbs.
Weighs, boxed, about 1,500 lbs.



No. 16, 8-Day, Strike.
Width, 54 inches; Depth, 36 inches; Height, 58 inches.
Pendulum, 4 feet or 8 feet; Pendulum Ball, 135 lbs. or 175 lbs.
For one Dial up to 10 feet, or four Dials of 8½ feet or less.
Bell may be about 2,800 lbs.
Weighs, boxed, about 1,500 lbs.



No. 16A Gravity Escapement, 8-Day, Strike.
Width, 70 inches; Depth, 36 inches; Height, 58 inches.
Pendulum, 8 feet or 14 feet; Pendulum Ball, 135 lbs. or 175 lbs.
For one Dial up to 11 feet, or four Dials of 9 feet or less.
Bell may be about 2,800 lbs.
Weighs, boxed, about 1,600 lbs.



No. 16B, 8-Day, Strike.

Width, 72 inches; Depth, 36 inches; Height, 58 inches.

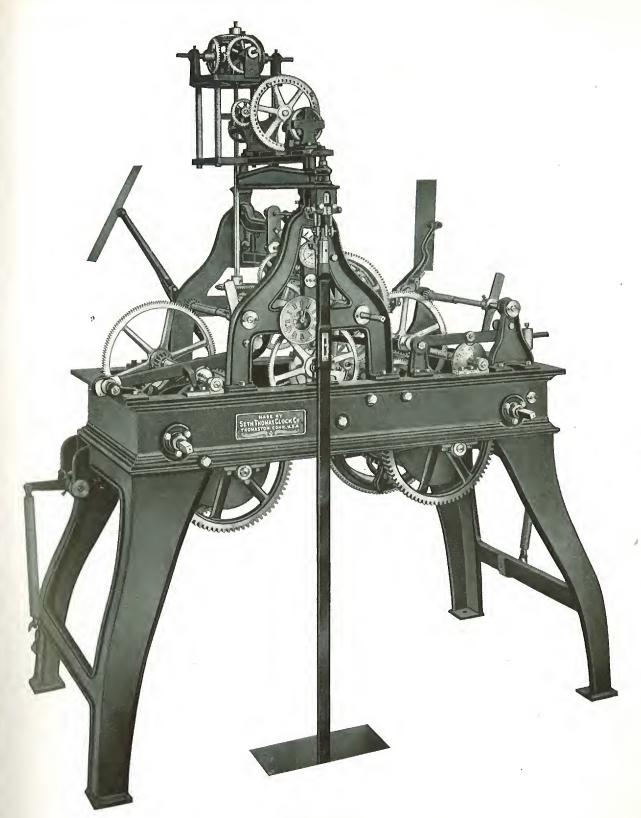
Pendulum, 8 feet; Pendulum Ball, 175 lbs.

For one Dial up to 10 feet, or four Dials of about 8½ feet.

For Bell up to 3,500 lbs.

Weighs, boxed, about 2,100 lbs.

This clock may be fitted with Gravity Escapement.



No. 16 Angelus.

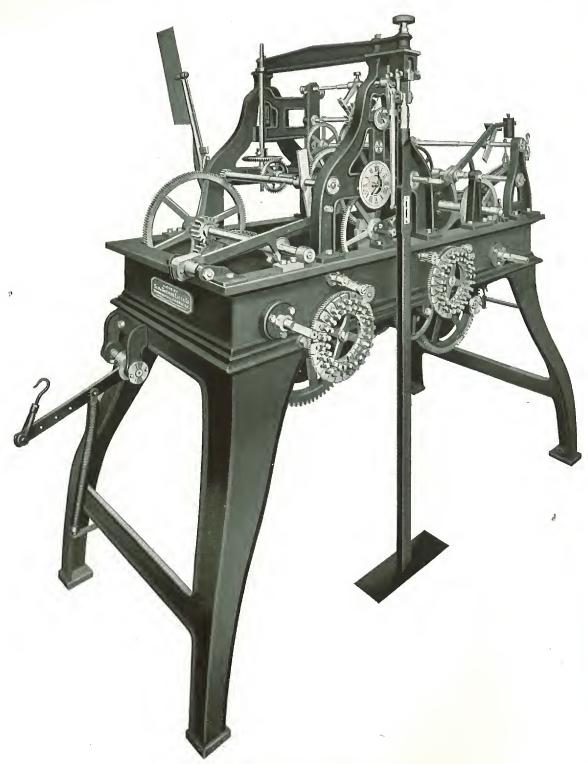
Width, 72 inches, Depth, 36 inches; Height, 58 inches.

Pendulum, 8 feet; Pendulum Ball, 175 lbs.

For one Dial up to 10 feet, or four Dials about  $8\frac{1}{2}$  feet.

For Bell up to 3,000 lbs.

Weight, boxed, about 2,200 lbs.



No. 16, 8-Day, Quarter Strike.

Width, 88 inches; Depth, 36 inches; Height, 58 inches.

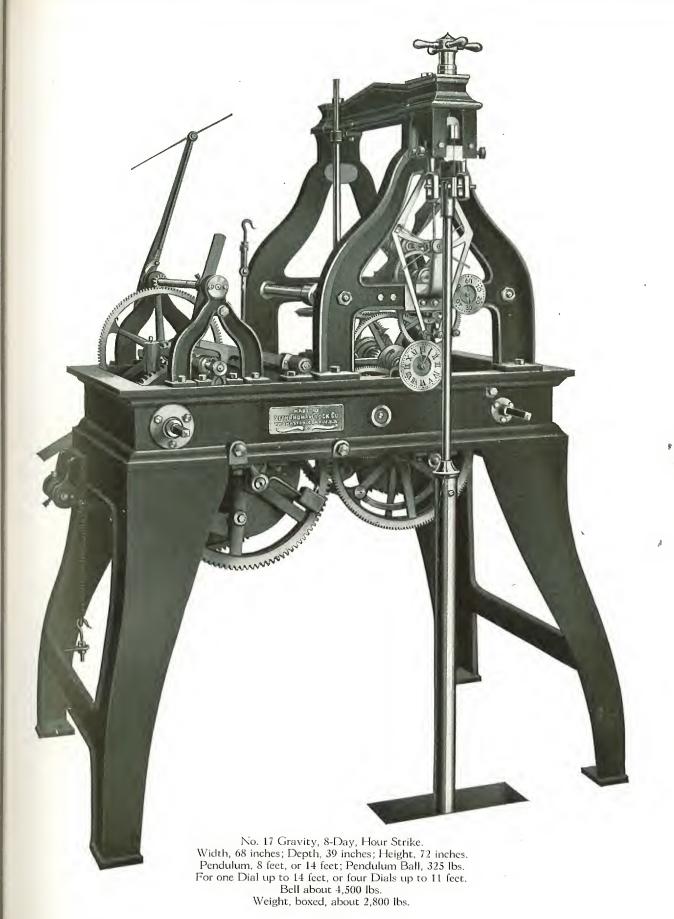
Pendulum, 4 feet or 8 feet; Pendulum Ball, 135 lbs. or 175 lbs.

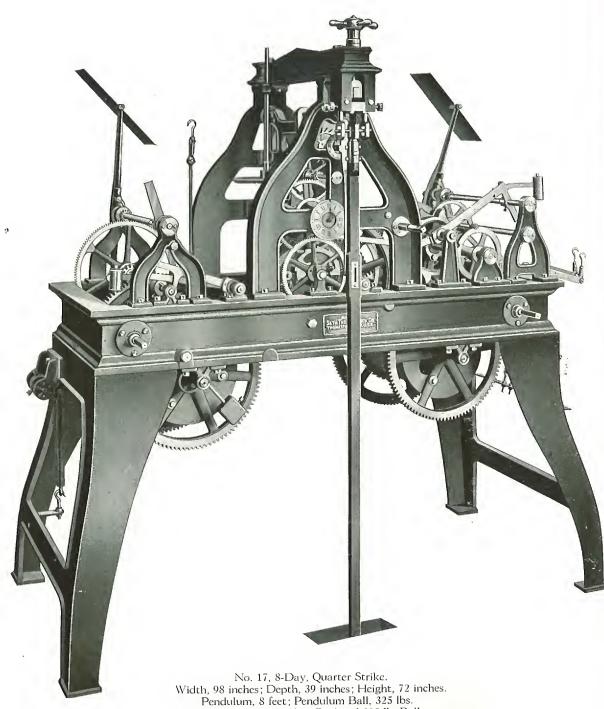
For one Dial up to 10 feet, or four Dials of 8½ feet or less.

For peal of Bells, the largest of which may be about 2,800 lbs.

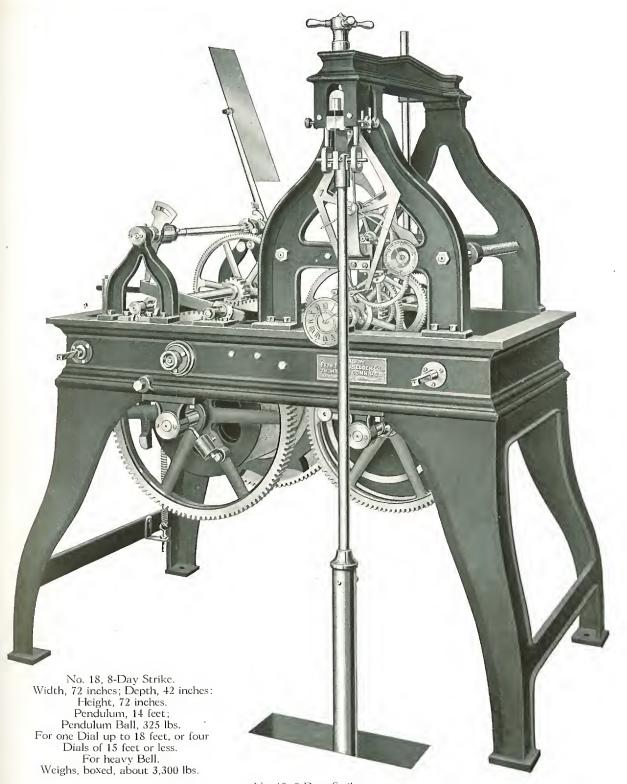
Weighs, boxed, about 2,300 lbs.

This clock may be fitted with Gravity Escapement.



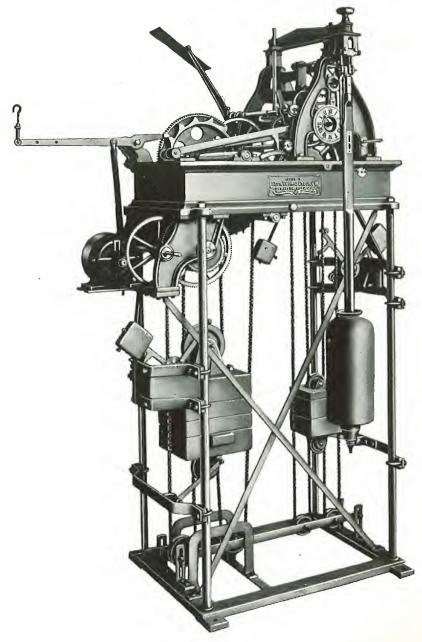


No. 17, 8-Day, Quarter Strike.
Width, 98 inches; Depth, 39 inches; Height, 72 inches.
Pendulum, 8 feet; Pendulum Ball, 325 lbs.
Also made with 14-foot Rod and 325-lb. Ball.
For one Dial up to 14 feet, or four Dials of 11 feet or less.
For peal of Bells, the largest of which may be about 4,500 lbs.
Weighs, boxed, about 3,800 lbs.



No. 19, 8-Day, Strike.
Width, 85 inches; Depth, 50 inches; Height, 76 inches.
Pendulum, 14 fect; Pendulum Ball, 550 lbs.
For one Dial up to 22 feet, or four Dials of 18 feet or less.
For very heavy Bell.
Weighs, boxed, about 4,900 lbs.
Quarter-strike clocks of the above numbers are also made.

# AUTOMATIC WIND TOWER CLOCK STRIKE MOVEMENT



Like the electrically wound time movement illustrated on page 28, all of the striking movements shown on the preceding pages may be made self-winding. The above illustration serves as an example of the self-winding type of construction as applied to striking movements and will be found admirable where space is restricted; or where for any reason the self-winding feature is desired.

## We Refer to the Following Tower Clocks in

#### ALABAMA

Jacksonville, Court House Birmingham, City Buildings LaFayette Auburn, Alabama Polytechnic Institute Athens Tuscumbia, Court House Talladega, Court House Tuscaloosa, Court House Mobile, Academy of the Visitation Gadsden, Court House Russellville, Court House Decatur, Court House Andalusia, Court House Luverne, Court House Evergreen, Court House Hamilton, Court House Selma, First Presbyterian Church Tuskegee, Court House

Montgomery, LeBron Jewelry Co., Post Clock Cullman, Court House

AR1ZONA

Phoenix, Court House Nogales, Mexican Custom House Nogales, Town Hall

Ashland, Court House

## ARKANSAS

Helena, Public School Searcy Monticello Paragould, Court House Little Rock, University Pine Bluff, Court House Searcy, Galloway College Van Buren Camden, Court House Forrest City, Court House Warren, Court House Des Ark, Court House Ozark, Court House De Witt, Court House Hampton, Court House Pine Bluff, R. H. Stearns Co. Fordyce, Court House Sheridan, Court House Greenwood, Church

#### CALIFORNIA

Riverside, First National Bank Red Bluff, Cone & Kimball's Store Hanford, Oriental School San Francisco, H. Wenzel (Several clocks) San Bernardina, Court House Redding, Court House San Francisco, Chronicle Bldg. San Francisco, Crocker Woolworth National Bank San Francisco, Hibernian Bank San Francisco, C. M. Cunningham's Stable Fresno, Church of the Advent Sacramento, C. P. R. R. Bldg. Garbanza, Memorial Church Berkeley, Library Bldg. of State University Berkeley, State Asylum of Deaf, Dumb & Blind

Salinas, Odd Fellows Hall Santa Cruz, J. D. Fiske's Business Block Los Angeles, Court House Woodland, Court House Paso Robles, D. O. Blackburn's Block San Francisco, Car House, Geary St., Park & Ocean R. R. Co. San Francisco, Oakland Electric R. R. Office San Francisco, Anderson & Randolph San Francisco, J. C. Flood, Stable of Country San Francisco, John Levy & Co., Street Clock San Francisco, Affiliated Colleges, State University Tulare, Public School Eureka, Court House Watsonville, Odd Fellows Hall Modesto, Modesto Bank Bldg. San Jose, U. S. Government Bldg. Visalia, Bank of Visalia Klinknerville, Klinkner's Hall Fresno, J. D. Fiske Block Santa Clara, Santa Clara College Santa Monica, National Home, D. V. S. San Diego, Court House Stockton, Court House Santa Barbara, Fithian Bldg. Agnews, Agnews Insane Asylum
San Francisco, Youths Directory
San Francisco, Hall of Justice
San Francisco, San Francisco Diamond House
Sonora, Court House Santa Cruz, Odd Fellows Hall Ventura, Court House Los Angeles, John A. Singleton's Stable Palo Alto, Leland Stanford Jr. University Sacramento, Cathedral of Blessed Sacrament Madera, Court House San Jose, del Cabo, Lower Cal., Public Bldg. Long Beach, First National Bank Mills College, College Building Cloverdale, Church Redwood City, Public School Bldg. Bakersfield, Memorial Clock Tower San Pedro, Bank San Francisco, Bohm Bristol Co., Post Clock, San Luis, Warden Block Los Angeles, Los Angeles Brewing Co.
Los Angeles, Alhambra High School
Santa Paula, Odd Fellows Hall
San Diego, C. W. Ernsting, Post Clock
Los Angeles, Cohn & Weisenberger, Post Clock San Francisco, Street Cable R. R. Long Beach, First National Bank Oakland, Prescott School San Francisco, Hibernia Savings & Loan Society San Francisco, A. Eisenberg & Co., Post Clock Pomona, State Bank Bldg. Reedley, St. Anthony's Church San Francisco, Morgan & Allen Co. Oakland, California Cotton Mills Santa Ana, Spurgeon Bldg. San Leandro, P. C. Du Bois San Francisco, Gherardelli Bldg. Siloli, W. B. Bourne Estate

Benicia, Arsenal

#### COLORADO

Georgetown, Court House Denver, Denver Depot, Denver Street, R. R. Co. Durango, Court House Pueblo, Board of Trade Rio de Oro, Administracio Riascos Redstone, Crystal River Land & Improvement Co. Pueblo, Union Depot Denver, Daniel & Fisher Stores Co. Colorado Springs, Ashby & Co.

#### CONNECTICUT

New Haven, Yale Athletic Grounds New Haven, Yale University, Battell Chapel New Haven, Dwight Place Church New Haven, Howard Avenue Engine House Ansonia, Wallace & Sons Brass Factory West Winsted, Second Congregational Church Lebanon, Congregational Church Waterbury, Homes, Booth & Hayden's Office Middletown, State Hospital for Insane Portland, High School Danbury, City Hall Norfolk, Congregational Church Cheshire, Congregational Church Sharon, Memorial Tower Hartford, Henry Kohn & Sons, Street Clock Portland, Trinity Episcopal Church Clinton, Congregational Church Stamford, City Hall Thomaston, Thomaston House Thomaston, Congregational Church Thomaston, Seth Thomas Watch Factory Hartford, Ballerstein's Bldg. Litchfield, Presbyterian Church Goshen, Congregational Church Southbury, Congregational Church Southbury, Congregational Church Shelton, Plumb Memorial Library Franklin, Congregational Church Hartford, E. Schall Co., Street Clock Naugatuck, Town Hall Waterbury, Brooklyn School Wacrouly, Blooking School Ansonia, Ansonia Library Windsor, Town Clock Hartford, Asylum Hill Congregational Church Greenwich, Indian Harbor, E. C. Benedict's

Tower Hartford, Keney Memorial Clock Tower Norfolk, Chas. Stoeckle's Stables Suffield, First Congregational Church Greenwich, J. H. Gourlies' Stable Thomaston, Town Hall Bridgeport, Shelton School Middletown, Clark & True, Street Clock Ridgefield, First Congregational Church Hartford, Wadsworth School New Canaan, First Congregational Church Derby, Methodist Church Westbrook, Congregational Church Southport, First Congregational Church Lyme, Congregational Church Berlin, Second Congregational Church Scotland, Congregational Church New Haven, New Haven Gas Light Co. New Milford, Congregational Church Stamford, Town Hall

Waterbury, School Danbury, Congregational Church New Britain, Congregational Church Hartford, South Congregational Church Bridgeport, Whiting Mfg. Co. Washington, Congregational Church Bridgeport, G. W. Fairchild, Bracket Clock Chester, Savings Bank Hartford, Fourth Congregational Church Hartford, Old State House Middletown, Industrial School for Girls North Branford, Congregational Church Old Mystic, Boat House Plainville, Congregational Church South Glastonbury, Congregational Church, Watertown, Town Hall Waterbury, Public Clock Waterbury, Mill Plain School

## DELAWARE

Wilmington, Court House Wilmington, U. S. C. H. & P. O. Building Wilmington, A. I. Dupont Estate

Fernandina, Mode Bros. Store Bldg. Jacksonville, Court House Tampa Key West, Court House Jacksonville, Greenleaf & Crosby, Street Clock Jacksonville, Municipal Bldg. Lake City, Court House Key West, City Hall Gainesville, Court House Palatka, Presbyterian Church Jasper, Court House Madison, Court House Tampa, City Hall Tarpon Springs, Court House

#### **GEORGIA**

Gainesville, Court House Hawkinsville, Court House Lexington, Court House Savannah, Ocean Steamship Co.'s Dock Newnan, Court House Decatur, Court House Cedartown, Court House Covington, Court House Barnesville, Hotel Thomaston, Court House Columbus, First Presbyterian Church Calhoun, Court House Talbottom, Court House Elberton, Court House Valdosta, City Hall Marietta Savannah, City Exchange Forsythe, Court House Statesborough, Court House Jackson, Court House Ellaville, County Court House Crawfordsville, Court House Waycross, Court House Fitzgerald, City Building Cuthbert, Court House Augusta, Georgia Court House Oxford, Emory College



ELGIN WATCH COMPANY, ELGIN, ILLINOIS



HEADQUARTERS, POLICE DEPARTMENT, NEW YORK CITY

Sparta, Court House Madison, Court House Dublin, Court House Waynesboro, Court House Augusta, Sandersville Court House Savannah, Hunter & Van Keuren, Street Clock Dalton, Court House Jesup, Court House Athens, City Hall Abbeville, Court House La Grange, Court House Atlanta, Atlanta University Colquitt, Court House McRae, Court House Columbus, C. Schomberg, Post Clock Lawrenceville, Court House Cairo, Court House Fitzgerald, Court House Ocilla Savannah, J. & C. N. Thomas, Post Clock Waycross, Youmans Jewelry Co., Post Clock Augusta, Wm. Schweigert & Co., Post Clock Atlanta, May Bros., Post Clock Moscow, M. E. Church ILLINOIS Chicago, Cornell Watch Co.'s Factory Chicago, Chicago & W. I. R. R. Depot Chicago, Schroeder's Building Chicago, Hotel Victoria, Chicago Heights Chicago. Illinois Central R. R. Depot Chicago, Chicago & Northern Pacific Depot Chicago, Michigan Southern & R. I. Passenger Depot Chicago, C. R. I. & P. R. R. & L. S. & M. S. R. R. Station

Chicago, Chicago & Northern Pacific Depo Chicago, Marshall Field & Co. Chicago, Grace Episcopal Church Chicago, St. Attelbert's Church Chicago, St. Paul's Church Chicago, St. Paul's Church Chicago, Michigan Southern & R. I. Pass Depot Chicago, C. R. I. & P. R. R. & L. S. & M. S. Station Chicago, German Lutheran Church Chicago, Gity Drug Store Chicago, St. George's Church Chicago, City Drug Store Chicago, Swift & Co. Chicago, Church of the Holy Family Chicago, First Trust Savings Bank Chicago, J. & B. Moos Store Chicago, Hyman Berg & Co. Chicago, Hyman Berg & Co. Chicago, Kleiner & Hein, Post Clock Chicago, Lincoln Warehouse & Van Co. Chicago, LeBoot & Co. Chicago, Advertising Sign Chicago, Advertising Sign Chicago, Auditorium Building Chicago, Real Estate Building Chicago, Real Estate Building Chicago, Chicago Commons Building Chicago, Hebbards Storage Warehouse Chicago, John W. Fox Store Chicago, Garfield Trust & Savings Bank Chicago, Kaspar State Bank Chicago, Miller & Hart Packing House Chicago, Miller & Hart Packing House Chicago, Chas. A. Joneson

Chicago, Stewart Warner Co. Rock Island, U. S. Arsenal Lemont, School House Freeport, Court House Macomb, Court House Murphysboro, Court House Evanston, University Building Albion, County Court House Jerseyville, First Baptist Church Olney, City Hall Jacksonville, Bank Building Petersburg, Church Marshall, Court House Highland, German Lutheran Church Danville, Presbyterian Church Calesburg, City Hall
Decatur, Court House
Paris, Court House
Monmouth, Court House Robinson, Court House Wheaton, Court House South Chicago, Catholic Church Lockport, St. Dennis' Church Oakport, Mr. Parsons' Barn North Edgewater, Barn Springfield, High School Moline, D. R. I. & N. W. R. R. Depot Rock Island, Davenport, R. I. & N. W. R. R. Depot Evanston, St. Mark's Episcopal Church La Salle, High School Lawrenceville, Court House Glen Cove, Harry Ruben's Stable Shermerville, St. Joseph's Home Knoxville, School House Griggsville, Town Buildings Urbana, Court House
Moline, Swedish Lutheran Church
Peoria, Court House Marion, Court House Elgin, Elgin National Watch Co. Hoopeston, Cunningham Block Hoopeston, Cunningham Block Lincoln, Court House Evanston, St. Nicholas Church Rockford, City Hall Rockford, A. E. Henry, Post Clock Springfield, I. C. R. R. Station Shawneetown, High School Atlanta, High School Ottawa, Bapitst Church Lewistown, Court House Lewistown, Court House Voorheis, Nels Larson's Barn Watseka Dundee Dwight, First National Bank Elgin, Home National Bank Danville, Palmer National Bank Fairbury, City Hall Sycamore, J. H. Holmquist, Post Clock Moline, C. I. Josephson, Post Clock La Grange, State Bank Oak Park, Church Elmhurst, C. F. Hers Millstadt, Church St. Charles, School for Boys Melody Farm, J. A. Armour Estate Paxton, Church

Winchester, Church

Cambridge Springfield, Illinois Watch Co. Rockford, National Lock Co. Galesburg, Lawrence Bros., Post Clock

#### INDIANA

Logansport, Seminary
Shelbyville, Court House
Wabash, Court House
Shelbyville, F. C. Sheldon
Winchester, Court House
Bloomfield, Court House
Bloomfield, Court House
Anderson, Court House
Rockville, Court House
Troy, St. Pius Church
Liberty, Court House
Batesville, St. Louis Church
Tipton, Court House
Evansville, G. A. Bitterolff
Mitchell
Indianapolis, F. M. Herron's Building
Monticello, Court House
Marion, Dining Hall, D. V. S. Home
North Vernon, St. Mary's Church
Kokomo, Court House
Princeton, Gibson Co. Court House
Batesville, Church
Hammond, Court House
Decatur, Court House
Indianapolis, Union Railway Station
Knox, Court House
Indianapolis, U. S. Arsenal
La Grange, Court House
Connersville, First National Bank Bldg.
Fort Wayne, Hamilton National Bank
Plymouth, Plymouth State Bank Bldg.
Indianapolis, Gray Birbben & Gray, Post Clock
Indianapolis, Advertising Sign
New Point, Catholic Church
Covington, Court House
Gary, Illinois Steel Works.
Delphi, Court House
Indiana Harbor, Catholic Church

#### IOWA

McGregor, First M. E. Church
Bloomfield, Court House
Council Bluffs, School Building
Mt. Vernon, Cornell College
Mt. Pleasant, Iowa State Insane Asylum
Davis City
Clarinda, Independent School Building
New Hampton, Court House
Keokuk, Government Building
Cascade, Catholic Church
Hampton, Court House
Chariton, Court House
Stuart, Court House
Stuart, Court House
Fort Madison, Public School
Sioux City, Public Building
Ames, Iowa State College
Cherokee, Court House
Tipton, Court House
Albia, Court House
Muscatine, School Building
Sumner, Bauh Building
Grundy Center, Court House
Webster City

Centerville, Court House Carroll, Court House Winfield, U. P. Church Toledo, Court House Muscatine, F. W. Swan, Post Clock Pella, Church Sigourney, Court House Shenandoah, Baptist Church Newton, Court House Glenwood, L. S. Robinson

#### KANSAS

Salina, School House
Victoria, Robbins Battell's Barn
Topeka, U. S. C. H. & P. O.
Fort Riley, U. S. Cavalry Administration Bldg.
Winfield
Independence, City Building
Junction City, City Hall
Beloit, Mitchel Co. Court House
Fredonia, Court House
Lawrence, Merchants National Bank
Newton, Opera House
Clay Center, Court House
Lawrence, Court House
Lawrence, Court House
Kansas City, F. Winkler, Post Clock
Wichita, Church

## KENTUCKY

Pikeville, Court House
Lexington, Post Office
Mayfield, Court House
Columbia, Court House
Nicholasville, Court House
Cadiz, Court House
Harrodsburg, Court House
Shelbyville, Court House
Columbus, Public Graded School
Newport, High School
Madisonville, Court House
Cynthiana, Court House
Cynthiana, Court House
Carlisle, Court House
Lawrenceburg, Court House
Russellville, College
Richmond, Court House
Louisville, L. & N. R. R. Depot
Ashland, City Building
Paris, Court House
Russellville, Court House
Hichman, Court House
Bowling Green, J. W. Campbell, Post Clock
Jackson, Court House
Brookville, Court House
Leitchfield, Court House
Leitchfield, Court House
Midway, Odd Fellows Building
Bardstown, St. Joseph's Church

## LOUISIANA

Thibodeaux, Town Hall
New Orleans, A. B. Griswold & Co.
Lockport, St. Sauveur's Church
Donaldsonville, Court House
New Orleans, St. John's Church
Houma, Court House
Parish of Plaquemines, Court House
New Orleans, Church Holy Name of Mary
New Orleans, L. Heidenrich, Street Clock
Algiers, Ferry House R. R. Landing

New Orleans, Church
New Orleans, A. B. Briswold Co. (above)
Natchitoches, Court House
New Orleans
New Orleans, Roder Bros.
Colfax, Court House
Crowley, Court House
New Orleans, P. J. McMahon's Building
New Orleans, Police Jail & Patrol Station
Jonesboro, Court House
New Orleans, High School
Bastrop, Court House
New Orleans, Court House
New Orleans, High School
Bastrop, Court House
Monroe, St. Matthew's Church

#### MAINE

Orono, Maine State College Danforth, Union Hall Woodfords, Odd Fellows Block Alfred, Congregational Church Yarmouth, Baptist Church Livermore Falls, Church Caribou, M. E. Church Milo, M. E. Church Guilford, Universalist Church Hinckley, Goodwin Farm Mars Hill, Church Newport, M. E. Church Washburn, Baptist Church

#### MARYLAND

Cumberland, Lutheran Church Annapolis, U. S. Naval Academy Baltimore, Church of the Fourteen Holy Martyrs Westminster, Fire Engine & Hose Co. No. 1 Baltimore, Maryland Casualty Co. Baltimore, Emerson Building Snow Hill, Court House Baltimore, St. Wenceslaus Church Boonsboro, Town Hall Middletown, Lutheran Church

## MASSACHUSETTS

Pittsfield, Baptist Church
Holyoke, City Hall
Brocton, Herman Hewitt's Store
Worcester, State Lunatic Hospital
Amherst, College
Worcester, Clark University
Orange, Town Clock, Manus Block
Lawrence, John L. Rollins School
Springfield, Masonic Building
Fairhaven, Town Hall
Ashburnham, Cushing Academy
Lowell, City Hall
Charlemont, Town Hall
Lunenberg, Town Hall
Springfield, James T. Abbe, Street Clock
Lancaster, Town Hall
Manchester, G. A. R. Building
New Bedford, S. P. Richmond & Co.
Swansca, Town Hall
Springfield, City Hall
Medfield, State Insane Asylum
South Hadley, Mount Holyoke College
Williamsburg, Congregational Church
Mattapoisett, Mattapoisett School
Whitinsville, Congregational Church
Boston, German Lutheran Church
Montague, Congregational Church

West Springfield, First Congregational Church Leicester, Congregational Church West Boylston, Congregational Church Littleton, Baptist Church Adams, Baptist Church Sheffield, Church New Bedford, Wm. F. Nye's Oil Factory Lenox Furnace, R. T. Auchmuty's Stable Haverhill, St. James R. C. Church Great Barrington, Congregational Church Clinton, St. John's Church Williamstown, Williams College Boston, Beachmont Opera House West Upton, Knowlton College Lenox, Congregational Church Laurence, School Building Boston, Boston American, Post Clock Webster, School Easthampton, West Boylston Mfg. Co. North Attleboro, H. F. Barrows Co. Holyoke, M. Hirsch & Son, Post Clock Newton Upper Falls, Catholic Church West Newbury, Second Congregational Church Beverly Farms, Sidney Hutchinson Barn Hadley, Congregational Church Everett, Winslow School Leominster, H. L. Pierce Stable Cambridge, Central Trust Co., Post Clock Boston, Batchelder Snyder Co. Reading, Old South M. E. Church Braintree, Congregational Church Beverly, Church
Lowell, D. L. Page Co., Post Clock
Greenwich Village, Town Hall
Lee, W. B. Osgood Field Estate Lee, Congregational Church Needham, Public Library So. Deerfield, Congregational Church Waltham, Baptist Church

## MICHIGAN

Almont, Church
Romeo, Congregational Church
Cold Water, Bank Building
Houghton, Engine House
Kalamazoo, M. H. Erits, Street Clock
Flint, Union Trust & Savings Bank Bldg.
Holland, Bank Building
Ishpeming, High School
Hancock, Town Hall
Alma, City Hall
Northville, M. E. Church
Charlotte, Court House
Cassopolis, Court House
Gasopolis, Court House
Garand Rapids, G. R. & Ind. R. R. Depot
Allegan, Court House
Battle Creek, Tabernacle
South Haven, Church
Ann Arbor, City Hall
West Bay City, Swart Block
Detroit, St. Albertus' Church
Traverse City, State Bank
Ishpeming, F. Braastad Co., Post Clock
St. John's, Court House
Carson City, St. Mary's Church
Bay City, G. T. R. R. Depot
Detroit, F. H. Stearns Co.
Detroit, Leonard Warehouse



THE CHAPEL, M. A. C., AMHERST, MASS.



ST. MICHAEL'S CHURCH, NEW YORK CITY



ST. GEORGE'S CHURCH, NEW YORK CITY

Cadillac, Lutheran Church Detroit, Traub Bros. & Co. Bay City, Westminster Church

#### MINNESOTA

Stillwater, F. Williams, Street Clock Northfield, Willis Hall, Carleton College St. Paul, Court House New Ulm, Lutheran Church Winsted, Holy Trinity Church Rochester, Fire Hall Minneapolis, Wild & Son, Street Clock Fort Snelling, U. S. Headquarters Bldg, Minneapolis, White & McNaught, Post Clock Springfield, Business Block Minneapolis, Calhoun Baths Waseca, Church Springfield, Geo. Crockman Fairmont, Court House

### MISSISSIPPI

Corinth, Court House
Rosedale, Court House
Meridian, City Hall
Oxford
Meridian, Store of G. W. Meyer
Grenada, Court House
Holly Springs
Columbus, State Industrial School for Girls
Hattiesburg, National Bank of Commerce
Lexington, Court House
Biloxi
Cleveland, Court House
Vaiden, Court House
Corinth, Court House

## MISSOURI

Mexico, Court House Lexington, Court House Fayette, Central College St. Louis, E. Jaccard Co.'s Bldg. St. Louis, McLean's Grand Town Block St. Louis, Dr. J. H. McLean's Laboratory St. Louis, Concordia Seminary St. Louis, Globe Democrat Counting Room St. Louis, Anheuser Busch Brewing Assn. St. Louis, Robert Feichert, Street Clock St. Louis, H. J. Oberchelp St. Louis, J. F. Schmitt St. Louis, Globe Shoe & Clothing Co. St. Louis, L. Bauman Jewelry Co., Street Clock St. Louis, Peoples Cable R. R. Co. Bldg. St. Louis, F. L. Steiner St. Louis, Tuxedo Park St. Louis, James Mechin, Post Clock St. Louis, A. B. Brewing Co. Trenton, School Bldg. Springfield, Drury College Kennett, Court House Carthage, Court House Hannibal, Depot "Union" Kansas City, Kansas City Live Stock Exchange Independence, Court House Lancaster, Court House Savannah, Court House Cape Girardeau, Depot Jefferson City, Court House Kirkville, Adair Co. Court House Chillicothe, Street Clock

Columbia, Herald Building
California, Church
Albany, Court House
Parkville, Park College
Palmyra, Court House
Carrollton, Court House
Kansas City, Edwards-Ludwig-Fuller Co., Post
Clock
Kansas City, C. B. Norton Jewelry Co., Post
Clock
Morrisville, Morrisville College
Lees Summit, Longview Farm
Aurora, City Hall

#### MONTANA

Helena, Bank Bldg. Anaconda, City Hall Helena, Northern Pacific R. R. Station Missoula, University of Montana Billings, Court House Butte, C. M. & St. P. Ry.

#### NEBRASKA

Grand Island, Store Bldg. Omaha, Max Meyer & Bro. Store Plattsmouth, Court House Omaha, A. B. Haberman's Store

#### NEVADA

Lovelock, Hotel Bldg.

## **NEW HAMPSHIRE**

Littleton, Town Hall
Jefferson, School House
Lancaster, Maine Central R. R. Depot
Dover, City Hall
Groveton, Opera House
Center Sandwich, Town Hall
Gilmanton, Gilmanton Iron Works
Gilboa, Town Hall
West Swanzey, Town Hall

#### NEW JERSEY

Perth Amboy, Methodist Church
Morristown, Methodist Church
Long Branch, School Bldg.
Blairstown, Methodist Church
Jersey City, Hemmingway Store
Boonton, Silk Mill
Jersey City, Adolph Walter, Post Clock
Camden, City Hall
Princeton, College
Freehold, Court House
Hoboken, St. Matthew's Lutheran Church
Paterson, R. & H. Adams Factory
Englishtown, M. E. Church
Trenton, St. Mary's R. C. Church
Newark, Wilkinson & Gaddis Store Bldg.
Atlantic City, Bank Bldg.
Morris Plains, State Insane Asylum
Newark, Center Market
Trenton, City Hall
Bordentown, City Hall
Union Hill, School House
Hoboken, Hoboken Ferry House
Butler, School
Englewood, School for Boys
Elizabeth, Rising Sun Brewing Co.
West New York, School Bldg.

Springfield, First Presbyterian Church Red Bank, Town Hall Seabright, S. Loeb's Barn Lakewood, Business Bldg. Long Branch, Town Hall Long Branch, Town Hall
South Orange, Town Hall
West Orange, Washington School
Union Hill, Daniel Bermes Brewery
Paterson, School Bldg.
Hohoken, G. Memers, Street Clock
Camden, West Jersey Ferry Co. Bldg.
Trenton Junction, P. & A. R. R. Station
Newark, Trinity Church, Public Square
Fast Orange, High School Fewaris, Frinity Chiefer, Public Squan East Orange, High School Irvington, Town Hall Paterson, St. John the Baptist Church Cape May City, City Hall Newark; Emanuel R. E. Church Bloomfield, First Presbyterian Church Rockaway, Liondale Bleach, Dye & Paint Works Vineland, N. J. Training School for Feeble Mind-ed Children Ringwood, F. L. Stetson Lakewood, Geo. J. Gould's Tower Madison, Madison Public Library Asbury Park, Symphonion Mfg. Co. Somerville, J. B. Duke's Stable Atlantic City, City Hall Red Bank Plainfield, Francis De L. Hyde's Gate Lodge Salem, Church Jersey City, German Evangelical Reformed Church Paterson, City Hall Passaic, Greek Catholic Church Jersey City, St. Paul's Lutheran Church Elizabeth, St. Adalbert's Church Atlantic City, Children's Seaside Home Hightstown, Baptist Church Sussex, Baptist Church Jersey City, Greek Church Long Branch, Garden Tower Hoboken, Kuffel & Esser Co. Edgewater, Cliffside School Plainfield, E. S. Hooley's Stable Jersey City, Colgate Co. Somerville, Ardmore Stock Farm New Brunswick, O. O. Stillman, Post Clock Montelair Heights, Normal School Plainfield, L. Slonim Princeton, Princeton University Phillipsburg, St. Philip's Church
Perth Amboy, L. Kreilsheimer, Post Clock
Newark, Truly Warner
Elizabeth, B. Cohen, Post Clock
Rutherford, F. Brunner Co., Post Clock
Procesia St. Michael's Church Passaie, St. Michael's Church Atlantic City, M. Friedeberg, Post Clock Alpine, Rionda Estate Elizabethport, Polish Catholic Church Princeton, Trinity Church Rutherford, Becton-Dickinson Co. Ridgewood, Wilsey Bldg. Swedesboro, Municipal Bldg. Union Hill, Holy Family Church

## NEW YORK CITY

St. George's Church

Central Crosstown R. R. Depot Marvin Safe Co. Bldg.
Third Avenue R. R. Depot
Brewster & Co. Carriage Manufacturers
Liverpool & London Globe Insurance Co. Hearn's Store, 14th Street Brick Church Home Insurance Bldg. Pennsylvania R. R. Depot, Cortlandt Street Geo. Ehret's Brewery
Depots of the Dry Dock, East Broadway &
Battery R. R. Co., 14th St., & Ave. B
Depots of the Dry Dock, East Broadway & Battery R. R. Co., Grand St. & E. R. Jesserson Market Court House Ělome Bank Gt. Jones & Lafavette Place Catholic Building Time Indicator, Jerome Park Race Course St. Theresa's Church Building Commissioners Charities & Correction Beadleston & Woerz Brewery Greenwich Savings Bank M. L. Sheehan, Street Clock B. Karsch, Street Clock Morris Park Race Course Time Indicator Harlem Court House Tiffany & Co. Power House, Broadway Cable R. R. Co., Houston St.
Hotel, South & Jefferson Sts.
Cable R. R. Co., 125th St. & 10th Ave.
New York Times Building J. Curley & Bros., Street Clock Kneuper Pharmacy, Street Clock Custom House W. R. Grace & Co. N. Y. Clipper Building Mrs. T. Lynch, Street Clock T. Kirkpatrick Vanderbilt Clinic, Columbia College M. P. & S. Braun, Street Clock A. P. Nahmen's, Street Clock MaeDonald's Store St. Gabriel's Church Queensboro Union Free School Holy Trinity
A. Weiner, Street Clock Gleason Realty Co. Bldg. Leon Sobel's Bldg. Henry Nockin, Street Clock Wm. Koontz, Street Clock C. H. Hartman, Street Clock Desbrosses Street Ferry House F. Beinhauer, Street Clock St. Joseph's Church V. Loewer's Gambrinius Brewing Co. White Star Line, West 11th St. James Everard's Brewery Nikola Tesla Works Minsker Theatre, Houston Street Glackner Building M. Abramson, Post Clock 41st Precinct Police Station 69th Regiment Armory Guaranty Trust Co. Police Headquarters

Polo Grounds

E. &. J. Rundback, Post Clock Aaron Cahn, Post Clock Little Sisters of the Poor N. Herman, Post Clock Dieges & Clust, Bracket Clock Wm. Wrigley Co., factory Pier "A" Ship's Bell Clock Smith & Behrens, Post Clock St. Peter's Church J. J. Schmukler Building

## **NEW YORK**

Kinderhook, Reformed Church Staten Island, John Jewitt's Sons Syracuse, Onondaga Co. Savings Bank Saugerties, Reformed Church Cold Spring, Catholic Church Cold Spring, Catholic Church
Chautauqua, Chautauqua Assembly
New Brighton, S. I. School House No. 3
Babylon, L. I., Presbyterian Church
Hoosick Falls, Episcopal Church
Brooklyn, St. Mary's Church
York, R. P. Church Utica, Lunatic Asylum Brooklyn, Jacob Morch, Street Clock Brooklyn, Flegenheimer Bros. Brooklyn, Garfield Building Brooklyn, St. John's German Lutheran Church Brooklyn, St. Mark's Lutheran Church Brooklyn, Bedford Building Brooklyn, Batterman's Building Brooklyn, Holy Trinity Church Brooklyn, Knox Hat Factory Brooklyn, Pond Extract Co.'s Laboratory Tremont, Hotel Building Ithaca, Cornell University
Rochester, N. Y., L. E. & W. R. R. Station
Mt. St. Vincent, Academy
Saratoga, Judge Hilton's House
Lyon Mt., Mr. S. E. Thomas' Estate
Albany, Quinn & Nolan Brewery
Dept. Lavier Method in Charle Port Jervis, Methodist Church Clinton, Presbyterian Church Pittsford, Christ Church
Rye, G. F. Cornell's Barn
Norwich, Hill's Building
Cornwall, St. John's Episcopal Church
White Plains, Bloomingdale Asylum Mexico, Town Hall
Stapleton, S. I., Atlantic Brewery
White Plains, C. C. Reed's Stable
West Troy, M. E. Church Buffalo, Fitch Institute Buffalo, St. Louis' Church Garden City, St. Paul's School Southold, First Church Olean, City Building Lake George, Grace Memorial Chapel Port Richmond, Union Free School Rochester, Watson's Building Granville, Town Hall Rochester, Post Express Bldg. Oyster Bay, Colgate Hoyt's Barn Fort Plain, Town Hall Monticello, Fire Dept. Bldg. New Berlin, Opera House Troy, U. S. Government Bldg. East Aurora, Pfefferling Bldg.

Jamestown, St. Luke's Episcopal Church Holley, M. E. Church Ossining, Trinity Episcopal Church Lawrence, Geo. C. Rand's Barn Staten Island, Sailors' Snug Harbor Tarrytown, Dutch Reformed Church St. Johnland, Episcopal Church Institution Rochester, Wheeler & Wilson, Street Clock Port Chester, St. Peter's Episcopal Church Johnstown, People's Bank Salem, Bancroft Library Buffalo, Urban Bldg. Scheca Falls, Town Clock Oakdale, W. K. Vanderbilt Skaneateles, Savings Bank Roxbury, Roxbury School Dryden, Southworth Library Cold Spring Harbor, Walter Jennings' Barn Troy, St. Peter's Church White Plains, Chapel, Sisters of Divine Compassion
Yonkers, Hollywood Inn
Saranac Lake, Town Hall
Binghamton, Court House
Port Henry, St. Patrick's Church
Alfred, Fireman's Hall
Pawling, Akin Library Bldg.
Rochester, St. Paul's Episcopal Church
Van Etten Town Bldg. passion Van Etten, Town Bldg. Buffalo, Stable Woodlawn, Floral Clock Larchmont Manor, Gate House Palenville, School Building Buffalo, 74th Reg. Armory
Larchmont, A. M. Greer's Stable
Glen Covc, Alex. C. Humphrey's Stable
Nyack, St. Ann's School
Locust Valley, Wm. D. Guthric's Stable
Mt. Vernon, M. E. Church
Allegany, St. Bonaventure's Seminary College
White Plains Whitelaw Reid's Stable White Plains, Whitelaw Reid's Stable Sherburne, First Congregational Church Oxford, Fire Dept. Bldg. Schenectady, John Krank, Street Clock Lake Placid, Noel Feldstein White Plains, Thebaud's Stable Whitlock, Cemetery Bldg.
Center Moriches, Mrs. J. W. Masury's Stable
Locust Valley, Mr. Cravath's Stable
Tonawanda, Story & Mundie, Post Clock
Roslyn, Memoriam Clock Tower Tompkinsville, Castleton School No. 4 Waterville, Reuben Tower Bldg.
Lyons, High School
Rome, Baptist Church
Fayetteville, Fire Station Utica, Masonic Chapel Owego, Fire Station Troy, Enma Willard School
Cold Spring, L. C. Tiffany's Residence
Peekskill, St. Mary's Convent
Brooklyn, Holy Cross Church
Rochester, Sibley, Lindsay, Curr Co.
Glens Falls, Court House Clayton, Town Hall Corona, Church of Our Lady of Sorrows Buffalo, 65th Reg. Armory Buffalo, St. Anthony's Church



Bridgehampton, Presbyterian Church Unionville, Presbyterian Church Rochester, Warren Whitney's Stable Lake Placid, Town Hall Castile, Church Rye, Warren Van Orden's Stable Alexandria Bay, Reformed Church New Brighton, St. Peter's Church Bay Shore, M. E. Church Mt. Vernon, Mt. Vernon Trust Co., Post Clock Brooklyn, 2nd Battalion Armory Brooklyn, S. S. Heart's Church Westport, Library Poughkeepsie, Simpson's Restaurant Newark Valley, Tappan Library New Rochelle, E. Carson, Post Clock Rochester, Bausch & Lomb Optical Co. Bainbridge, Town Hall Rochester, Church of the Epiphany Shelter Island, Water Tower New Rochelle, Trinity Church Port Chester, M. Tunich, Post Clock Pelhamwood, Entrance Gate Yonkers, St. Andrew's Church Lake Kushaqua, Stonyvold Sanitarium Monticello, Court House Yonkers, City Hall Sidney, Town Hall Brooklyn, L. Amols, Post Clock Fishkill, Hammond's Paint Works Esopus, Col. Payne's Stable Roslyn, Stanley Mortimer's Residence Essex, Presbyterian Church Newark, First National Bank Matinecock Point, J. P. Morgan Jr.'s Garage St. George, Borough Hall Hudson, Presbyterian Church Cold Spring Harbor, Library
Endicott, Town Hall
Syracuse, Fourth Presbyterian Church
Oriskany Falls, M. E. Church
Geneva, M. E. Church
Jamaica, Training School New York Edison Co.
Westbury, Mrs. W. K. Vanderbilt Jr.'s Stable
Buffalo, W. E. Graeber, Post Clock
Oyster Bay, J. S. Blackton's Summer House
Goshen, Glen Arden Stable Ossining, Grace Hall Haverstraw, Central Presbyterian Church St. James, G. W. Bacon's Estate Albany, First Reformed Church Albany, First Reformed Church Batavia, Bank of Genesee Brockport. M. E. Church Brighton, Rochester Country Club Babylon, P. E. Robinson Buffalo, State Normal School Geneva, Town Hall Glen Cove, J. R. De Lamar's Estate Great Bend, Woolworth Memorial Church Harriman, Mrs. E. H. Harriman's Stable Hyde Park, F. W. Vanderbilt's Estate Herkimer, Reformed Church Herkimer, Municipal Bldg. Le Roy, Town Hall Locust Valley, Jno. Anderson's Estate Manhasset, High School Mill Neck, Irving Brokaw's Estate

Niagara Falls, De Veaux School New Berlin, Church New Hartford, Presbyterian Church Oyster Bay, W. R. Coe's Estate Pocantico Hills, J. D. Rockefeller's Estate Rushville, M. E. Church Troy, Court House Annex White Plains, A. M. Greer's Estate Waterford, Town Hall Woodmere, School

#### NORTH CAROLINA

Wilmington, Methodist Church
Concord, Court House
Greensboro, Court House
Kinston, Town Bldg.
Jackson, Church of the Savior
Elizabeth City, Court House
Edenton, Court House
Mt. Airy, Court House
Lumberton, Court House
Winston, Nunicipal Building
Rockingham, Court House
Greenville, Court House
Clinton, Court House
Wilmington, Atlantic Trust & Savings Bank

## NORTH DAKOTA

Fargo, Store Building Fargo

## OHIO

Jamestown, M. E. Church Cincinnati, St. Xavier's Church Cincinnati, W. Resor & Co.'s Store Works Chillicothe, Court House Osnaburgh, Lutheran Church Repley, School House Cincinnati, Hellebush Jlry. Store, Post Clock Mansfield, Court House Steubenville, Court House Sandusky, Court House Eaton, Court House Athens, Court House Athens, Court House
Akron, High School Bldg.
Akron, St. Vincent De Paul's Church
Defiance, Court House
Hillsborough, Church
Zancsville, John M. Bonnet, Post Clock
Marysville, City Hall
Ashland, M. E. Church
Mansfield, Bissman & Co. Bldg. Wooster, Court House Cleveland, Cleveland Rolling Mills Cincinnati, St. Bernard's Catholic Church Barnesville, Methodist Church Gallipolis, Court House Columbus, Frank Bonnet, Post Clock Crestline, City Hall Canton, Court House Toledo, Toledo "Blade" Bldg. Ravena, Court House Pomeroy, Central School Bldg. St. Clairsville, Court House Cambridge, Court House
New Philadelphia, Court House
Sidney, Court House
Cincinnati, Mt. Auburn St. John's Church
Washington C. H., Court House

Tiffin, L. Seewald, Post Clock Tiffin, Court House Hamilton. St. Joseph's Church Cincinnati, St. Anthony's Monastery Mansfield, High School London, Court House Cincinnati, Thomas Lovell Hamilton, Mosler Safe & Lock Co. Cleveland, Church of Our Lady of Lourdes New Knoxville, First German Reformed Church East Liverpool, School Bldg. Columbus, F. & R. Lazarus & Co. Bldg. Richmond, Catholic Church Huron, School Bldg. Columbus, Harrington Co., Post Clock Mansfield, News Building New Bremen, St. Paul's Lutheran Church Bryan, Court House Wauseon, Court House Milan, Town Hall Carthage, German Lutheran Catholic, Post Clock Cleveland, Cowell & Hubbard, Post Clock Cleveland, L. M. Sigler, Son & Co., Post Clock Columbus, T. & O. C. R. R. Depot New Lexington, Court House Cincinnati, Cincinnati Street R. R. Co. Cleveland, Weideman & Co. Bldg. Upper Sandusky, Court House Cincinnati, R. K. Le Blond Machine Tool Co. Bldg. Cleveland, Chas. Ettinger, Post Clock Ohio National Military Home Cleveland, Arnstine Bros. & Mier, Post Clock Willoughby, Wade Park Bank Bldg. Plain Čity Marietta, Court House Richmond, City Hall Cleveland, C. C. Sigler Co., Post Clock Portsmouth, Albert Zoellner, Post Clock Cleveland, Scribner & Loehr Co. Cincinnati, Barker & Friesens, Post Clock Wellston, J. C. Clutt's Bldg. Warrensville, Cooley Farms Norwalk, Court House Toledo, B. H. Broer Co., Post Clock Toledo, B. H. Broer Co., Post Clock Piqua, St. Boniface Church Athens, Ohio University Akron, Goodyear Tire & Rubber Co.
Akron, Lewis Jewelry Co., Post Clock
Columbus, Goodman Bros., Post Clock
Cleveland, Webb C. Ball, Post Clock
Chicago Junction, Court House
Showned High School Shawnee, High School Tippecanoe City, Township Building West Union, Court House Toledo, Judd Gross Co., Post Clock Defiance, Court House

## OKLAHOMA

Oklahoma City, L. F. Lee

## OREGON

Portland, Odd Fellows Hall The Dalles, Court House Pendleton, Court House Portland, Grand Central Station Marshfield, School Eugene, Court House Albany, Linn Co. Court House Dallas, Polk Co. Court House Heppner, Court House Baker City, City Hall

## **PENNSYLVANIA**

Meadville, Court House Pittsburgh, T. M. Carnegie Lancaster, Catholic Church Oil City, Baptist Church Titusville, Universalist Church Johnstown, Lutheran Church Gap, Knights of Pythias Hall Pittsburgh, Germania Savings Bank Wilkes-Barre, Court House
Hazleton, Catholic Church
Erie, U. S. C. H. & P. O.
Summit Hill, Carbon Co. School House Milford, Presbyterian Church Pittsburgh, Goddard, Hill & Co., Post Clock Lebanon, Court House Allegheny City, Chartiers Boro School Pittsburgh, Adams Express Building Harrisburg, State House Oil City, Central School Fairville, School Building Kingston, Nelson Memorial Hall Lock Haven, Court House Scranton, Mill Tower Dickson Mfg. Co. Washington, Court House Milton, Presbyterian Church Frackville, School House Aaronsburg, Reformed Church Bryn Mawr, College Wilkinsburg, School House Millheim, Evangelical Church Athol, Church Braddock, St., Joseph's Church Uniontown, Court House Bridesburg, Police Station House Easton, High School Conshohocken, Public School Pittsburgh, East Liberty R. R. Station Pittsburgh, Adam Reineman's Residence Lancaster, A. Rhoades Jlry. Store Allentown, C. R. R. of N. J. Depot Allentown, Lehigh Valley R. R. Depot Pittsburgh, Duquesne Traction Co., Post Clock McDonald, School Building Monongahela, School Building Johnstown, German Catholic Church Apollo, First Baptist Church Pittston, Lehigh Valley R. R. Depot Lancaster, St. Anthony's Church Lancaster, Court House Miffinburg, Lutheran Church Brookville, Court House Bloomsburg, Normal School Bldg. Easton, St. Joseph's Church Fryburg, St. Michael's Church Scranton, Merchants & Mechanics Bank Pittsburgh, Forbes Public School
Weatherly, Mrs. C. M. Schwab's School Bldg.
Erie, St. Peter's Cathedral Wilkes-Barre, C. J. Rueffer, Post Clock Sewickley, A. Merz, Post Clock Natrona, School Bldg.

York, Fourth United Brethren Church Philadelphia, Independence Hall Philadelphia, St. John's Lutheran Church Philadelphia, G. S. Lovell Clock Co., Post Clock Philadelphia, Church, 22nd & Bainbridge Sts. Philadelphia, Adams Express Co.'s Bldg. Philadelphia, Estey Organ Store Philadelphia, 5th & 6th Sts. Passenger R. R. Co. Frankfort, Jute Mill Tower Frankfort, Presbyterian Hospital Falls of Schuylkill, J. Dobson Blanket Mill Philadelphia, Camden & Philadelphia Ferry Co.'s Bldg. Philadelphia, B. & O. Passenger Depot Philadelphia, Police Bldg., 20th & Berk Sts. Philadelphia, John Wanamaker Philadelphia, Pennsylvania R. R. Co., 13th & Market Sts. Philadelphia, Church of Our Lady Help of Christians Germantown, St. Michael's Lutheran Church Germantown, St. Bonaventure's Church Freeland, Greek Catholic Church Scranton, A. E. Rogers Co., Post Clock Pittsburgh, G. G. O'Brien Bristol, W. Grundy Co. Kingston, Deposit & Savings Bank, Bracket Clock Philadelphia, Corn Exchange Bank Philadelphia, St. Alphonsus Church Scranton, M. B. Levy & Co., Post Clock Girard, M. E. Church Irwin, Business Block Glen Riddle, Convent Nanticoke, St. Mary's Church Altoona, High School Philadelphia, University of Pennsylvania Gymnasium Pittsburgh, Breeds Hill School Edinboro, Normal School Chester, City Hall Philadelphia, Hamilton Trust Co. Mansfield, Normal School Monessen, Greek Church Mt. Airy, Krauth Library Lewisburg, Bucknell University Chestnut Hill, St. Joseph's Academy Allegheny, A. Loeb, Post Clock Lancaster, S. K. Zook Chester, W. C. Sproul Mercersburg, Town Hall Parnassus, Town Hall Harrisburg, Telegraph Building Swarthmore, Swarthmore College Lancaster, Hamilton Watch Co. Pittsburgh, Diamond National Bank Reading, St. Mary's Church Uniontown, Hungarian Church Topton, Lutheran Home Philadelphia, St. Anthony's Church Lewiston, National Bank Conshohocken, J. E. Lee Co. Erie, St. Joseph's Church Pottsville, R. C. Green's Sons, Post Clock Huntington, Presbyterian Church Donora, Greek Church Pittsburgh, P. & L. E. R. R. Station Archbald, First National Bank

Perkasie, Lutheran Church
Philadelphia, C. Schmidt's Sons
Hazleton, City Hall
Minersville, Union Nat. Bank, Post Clock
Philadelphia, Little Sisters of the Poor
Pottstown, Church
East Stroudsburg, Town Clock
Philmont, Country Club
Watsontown, Town Hall
Altoona, M. Berman, Post Clock
Cornwells, Holy Ghost College
Eric, Standard Pipe & Supply Co.
Haverford, Haverford College
Lehighton, Zion Reformed Church
Lewistown, Court House
McKeesport, N. A. Potosky Post Clock
Montrose, Court House
Philadelphia, M. E. Church
Philadelphia, Philadelphia Electric Co.
Pittsburgh, Sara Heinz Memorial Bldg.
Pittsburgh, Potter Title & Trust Co.
Radnor, R. L. Montgomery Estate
Slatington, High School
Shenandoah, Sol Levit, Post Clock
Troy, Court House
Windber, Church
Womelsdorf, Orphans Home

#### RHODE ISLAND

Newport, Belcourt, O. H. P. Belmont Stable Newport, Ex. Governor Wetmore's Stable East Greenwich, Town Hall Narragansett Pier, Casino Providence, Gorham Mfg. Co.'s factory Pawtucket, Royal Weaving Co.

## SOUTH CAROLINA

Rock Hill, City Bldg.
Due West, Erskine College
Greenwood, Court House
Spartanburg, Town Hall
Aiken, Court House
Easley, City Hall
Florence, Sulzbacher Jewelry Co., Post Clock
Winnsboro, Winnsboro Mills

#### SOUTH DAKOTA

Canton, Court House Aberdeen, Court House

## TENNESSEE

Jackson, Opera House
Fayetteville
Nashville, Vanderbilt University
Chattanooga, Court House
Nashville, Public School House
Memphis, Le Moyne Normal Institute
Shelbyville
Nashville, Fourth National Bank
Cleveland, Court House
Tracy City, School Bldg.
Jackson, Court House
Clinton, Court House
Madisonville, Court House
Sewance, University of the South
Bolivar
Dayton, Court House
Chattanooga, L. & N. R. Depot
Sevierville, Court House

Knoxville, Southern R. R. Station Memphis, Geo. T. Brodnax, Street Clock Knoxville, W. T. Newton, Post Clock Kingsport, C. C. & O. Station Atkins, Court House

#### TEXAS

Houston, Market Bldg. Austin, B. C. Well's Jewelry Store Austin, A. Bahn Bldg. Meridian, Court House Sherman, Court House Dallas, Court House Temple, Market & Opera House San Antonio, Bell & Bros. Store Corsicana, Court House Marlin, Court House
Cleburne, Court House
San Artonio, U. S. Depot Tower
Abilene, Court House Belton, Court House Colorado, Court House Bonham, Court House Cameron, Court House Comanche, Court House Woodville, Court House Fairfield, Court House Haskell, Court House Victoria, Court House Lockhart, Court House
Dallas, U. S. Government Bldg.
Fort Worth, Court House Jasper, Court House Columbus, Court House Granbury, Court House La Grange, Court House Matagorda, Court House Waxahachie, Court House Mt. Pleasant, Court House Paris, Court House Weatherford, Court House Hallettsville, Court House Huntsville, State Penitentiary Bryan, Court House Lampasas, Court House Fort Worth, Texas & Pacific Passenger Depot Gonzales, Court House Walde, Court House Houston, Market House Waco, City Hall Navisota, City Hall Houston, R. R. Station

#### LITAH

Brigham City, Court House Ogden City, Union Depot Beaver City, Court House Ogden, Court House Provo, Office Building Ogden, City Hall

## VERMONT

Rutland, Town Hall
Richford, Union Church
Bennington, Court House
Brattleboro, Intermediate School
Lyndonville, Catholic Church
North Thetford, Church
Newport, Court House

Thetford Center, M. E. Church Westfield, Library Building Bellows Falls, Town Hall Castleton, Town Hall Barton, Congregational Church Groton, Congregational Church Derby Center, Baptist Church East Burke, E. A. Darling's Barn Chester, Congregational Church Post Mills, Congregational Church

#### VIRGINIA

Suffolk, City Hall
Lexington, Virginia Military Institute
Roanoke, Green Memorial Church
Fortress Monroe, U. S. Government Barracks
Portsmouth, City Hall
Manassas, Court House
Rosslyn, Consumer's Brewery
Old Point Comfort, U. S. P. O. Bldg.
Richmond, Union Passenger Station
Buchanan, Town Clock
Basic City, High School
Bedford, Elks Home
Roanoke, Rankin Co., Post Clock
Warm Springs, Court House

## WASHINGTON, D. C.

Georgetown, Georgetown College Washington, R. Harris & Co. Washington, U. S. P. O. Bldg. Washington, Berry & Whitmore, Post Clock

### WASHINGTON

Spokane Falls, Fendelheimer & Co., Post\_Clock Olympia, Court House Seattle, A. Hansen, Post Clock Spokane, A. Hansen & Co.
Tacoma, Hansen Bros. & Co.
Seattle, J. B. Basye, Post Clock Ellensburg, Public School Spokane Falls, High School Everett, A. O. Solberg, Post Clock North Yakima, Larson's Opera House Spokane, Geo. R. Dodson, Post Clock Walla Walla, Whitman College Spokane, Great Northern R. R. Co. Spokane, Davenport's Restaurant Spokane, Spokane Terminal North Yakima, Ackenhausen & Co., Post Clock Everett, E. Bell, Post Clock Bellingham, L. L. Berens, Post Clock North Yakima, Dunbar & Nelson, Post Clock Seattle, Jos. Mayer & Bro.

## **WEST VIRGINIA**

Wheeling, Capitol Building Grafton, Public School Fairmont, Court House Terra Alta, School House Keyser, West Virginia University Williamson, Court House Wellsburg, Court House Charleston, State House Morgantown, University Bethany, Bethany College West Hamlin, Court House Bluefield, I. Cohen Co., Post Clock

## WISCONSIN

Racine, Racine College Madison, University of Wisconsin Racine, St. Luke's Church Beloit, Beloit College Oshkosh, First Congregational Church Ripon, First Congregational Church Linden Church Prescott, Public School Delavan, Church Bloomington, School Superior, School House Oconto, Court House Marinette, Stevenson's Office Bldg. Omro, City Hall & Engine House Lake Geneva, First Congregational Church Fountain City, Church Sturgeon Bay, Bank Building Janesville, City Hall Merrill, Lincoln Co. Court House Platteville, M. E. Church Richland Center, Court House Oconomowoc, Mr. Buelen's Barn Arcadia, City Hall Blanchardville, M. E. Church Beloit, C. & N. W. R. R. Depot Green Bay, C. & N. W. R. R. Depot Beaver Dam, St. Michael's Church Milwaukee, Bringe Bros., Post Clock Milwaukee, Herman Kupper, Post Clock Milwaukce, A. H. Stecher Co., Post Clock Eau Claire, H. Schlegelmilch, Post Clock Fond-du-Lac, Citizens State Bank Sharon, M. E. Church Montello, Lutheran Church Baraboo, Court House Milwaukee, Church of the Jesu Bonduel, St. Paul's Church

## WYOMING

Cheyenne, Union Pacific R. R. Depot Cody, Cody Club

## MEXICO

Juarez, Custom House Yucatan, Government Building Durango, Cathedral Progreso Tuspan, Church Vera Cruz, Church Jojutla, Municipal Building Guaymas, County Jail Amatlan, City Building Catorce, Mining Office Building Saltillo, Public Building Vera Cruz, Church Sierra Mojada, Public Building Tepic, Cathedral Manzanillo, Church Carmen, Public Building Yucatan, Farm Building Yucatan, Plantation Building Torreon, Business Building Tuspan, Church Merida, Ferretena Building Merida, Church Progreso

#### CANADA

Sherbrooke, Post Office Quebec, Parliament Building Toronto, Winton Ave. Hall Guelph, Bell & Co.'s Organ Factory New Carlisle, Court House St. Mary's, Store Building of Wm. Andrews Quebec, The Palais Justice Oka, Abbey of Our Lady of the Lake Oshawa, Town & Fire Hall Montreal, Kenneth, Campbell & Co. Quebec, Duquet & Cie. Several clocks Toronto, John Wanliss' Store Montreal, St. Henry's Church Quebec, Cyr, Duquet Valleyfield, Town Hall Montreal, Stable Montreal, Montreal, L. N. Pare & Co. Montreal, Ottawa, Drummondville, Public Building Springhill, Post Office Winnipeg, City Hall St. John, Railroad Station Gananoque, School House Quebec, Dominion Corset Co. Saskatoon, C. H. Stephenson, Post Clock Brockville, City Hall Woodstock, Public Building
Winnipeg, C. P. R. R. Depot
Granby, Public Building
St. Louis du Mill End, Post Office Winnipeg, Post Building Danville, Bank of Commerce Antikosta, Co. Building Vancouver, Geo. G. Biggar
Armour Heights, Mrs. Robbins' Garage
East Vancouver, Canadian Bank of Commerce Fraserville, Town Hall

## CUBA

Havana, Market House Baracoa, Town Clock Bolondron, Municipality Puerto Principe, Church of Mercy Matanzas, Market Bldg. Camaguey, Court House

#### HAWAII

Honolulu, Wall & Dougherty, Post Clock Honolulu, Church Honolulu, Church

## SOUTH AMERICA

Para, Baburite R. R. Central Station Savanillo, Distrits Le Ibaque Public Bldg. Port Allegre Maracaibo Retalhulen, Tower in Public Square Republic of Colombia, Cathedral of Neyva Paita Puerto Cortez, Church Eten Savanillo, U. S. of Col., Church Puerto Eten, Public Building Cucuta, Municipal Building



PENNSYLVANIA STATE BUILDING, JAMESTOWN EXPOSITION



COLGATE & COMPANY, JERSEY CITY, NEW JERSEY

Amapalas, Municipality of La Villa de Concepcion
Tuijillo, Church
Tolina, Church of Garzon
Autofagasta, Village Church
Champerico, Municipality of San Sebastian
Tumaco, Church Tower
Colombia, Banco de Colombia de Bogota
Libertad, Church
Tumaco, Parish of Barbacoas
Barranquilla, Church
Las Mercedes, Church
Loja, Church
Paita, Church
Ceiba, Municipal Building
San Pedro Sula, City Hall
Nicaragua, Church
Guayaquil, Town Clock
Para, Public Building
Cartagena, Church
Cartagena, Church
Cartagena, Public Building
Georgetown Demarara, Carnegie Steel Co.
Para, Public Building
Para, Post Clock
Puerto Bolivar, Church
Tumaco, Public Clock

FOREIGN COUNTRIES Moradabab, India, Mission Church & College Port au Prince, Hayti, Public Building Nanital, India Santander, Spain, Church Sydney, Australia, Public Building Curacoa, West Indies Kobe, Japan, Church Athens, Greece, Church Barbados, B. W. I., De Costa & Co. Bldg. Shanghai, China, Nanyang College Korea, Seoul Brazil, Bahia, Morcira, Irma & Cia La Vega, Church (San Domingo) San Domingo (Hayti), Church Buenaventura, Church Buenaventura, Church Buenaventura, Church Shanghai, China, School Sparta, Greece Piraeus, Greece, Church Burmah, India, School Nellore, So. India, School Nellore, So. India, School Canton, China, Canton Christian College Haiywan, China, Church Canton, China, Church Kurnool, So. India, Church St. Thomas, Virgin Islands, Town Clock Tripoli, Syria, School for Boys



## TESTIMONIALS

(Copy of letter written by the Hamilton Watch Company to H. C. Allen, Architect, Hot Springs, Va.)

MR. H. C. ALLEN,

MR. GORDON.

LANCASTER, PA., Nov. 25, 1910.

Hot Springs, Va.

Dear Sir: I have the pleasure of your favor of the 22d and note fully its contents.

About a year ago we bought from the Seth Thomas Clock Co. a large tower clock and we are glad to be able to say that it has given entire satisfaction. You know we are very particular on the question of time and this clock has not varied more than a few seconds in that many weeks. We believe you will do well by purchastic that the property of t ing a clock from them as they are good people, will treat you right and you will receive full value for your

Yours very truly,

HAMILTON WATCH COMPANY. (Signed) CHARLES F. MILLER.

President.

(Copy)

ELGIN NATIONAL WATCH COMPANY

ELGIN, ILL., May 3, 1911.

Dear Sir: It affords me pleasure to say to you that the tower clock you installed in the Elgin Watch Factory tower is a very fine timekeeper. In fact it runs so near to perfection it is a marvel.

The hands on the clock have not been moved except by the clock itself for more than three years and at

the present time it is not one-tenth of a second from true time. It requires no effort to keep it within that limit by simply changing the little weight on the pendulum occasionally. This we do, for we desire the department signals to be given as near to absolutely correct time as possible. A finely equipped observatory, with all the appurtenances thereto, including several of the finest astronomical

and mean-time clocks, with two astronomers in attendance, enables the Watch Co. to be provided with true star time for comparison.

We show this clock to all visitors desiring to see it.

Respectfully yours,

CHAS. P. CORLISS.

## ELGIN NATIONAL WATCH COMPANY

MR. W. J. MILLER, Manager,

Seth Thomas Clock Co.,

Dear Sir: The tower clock installed in the tower of the Elgin National Watch Factory, in 1905, by the Seth Thomas Clock Co., is in my charge, and I can say it is a fine timekeeper and is giving eminent satisfaction.

Respectfully yours,

ELGIN, ILL., May 21, 1910.

C. P. CORLISS.

## FIRST STATE AND SAVINGS BANK

SETH THOMAS CLOCK CO.,

Chicago, III.

MASON, MICH., June 15, 1912.

Gentlemen: Yours at hand. We are very much pleased with our Court House clock installed by you last April. It is more than appreciated by all of our citizens. Nothing but good words is talked about it.

Truly yours,

L. C. WEBB, Chairman Committee.

## UNIVERSITY OF MONTANA

THE SETH THOMAS CLOCK CO.,

MISSOULA, MONT., Jan. 8, 1904.

Chicago, III.

Gentlemen: The tower clock made by you and placed in the tower of University Hall, has been giving excellent satisfaction. It has been in place now about three months, and the variation has been very slight.

Yours very truly,

O. J. CRAIG.

President.

## BOROUGH HALL

## SETH THOMAS CLOCK CO...

15 Maiden Lane, New York.

NEW BRIGHTON, N. Y. C., Nov. 1, 1910.

Gentlemen: In reply to your letter of the 26th ult. state, that the No. 16 clock you furnished for the Borough Hall is keeping accurate time, and we are well pleased with the system.

JOHN TIMLIN, JR.,

Superintendent.

## ST. PETER'S CHURCH

THE SETH THOMAS CLOCK CO.

NEW BRIGHTON, S. I., N. Y., Nov. 12, 1910.

Gentlemen: The clock placed in St. Peter's Church tower at New Brighton, a few years ago, has given satisfaction. It runs accurately, and is relied upon by the neighborhood. The Angelus attachment has also been satisfactory.

Yours truly,

CHARLES H. CASSIDY.

## ST. DENNIS' CHURCH

THE SETH THOMAS CLOCK CO.

LOCKPORT, ILL.

Dear Sirs: The clock put in St. Dennis' Church tower has been a great success. It has been accurate and it is the regular time-keeper for the citizens of Lockport. I am glad to voice the unstinted praise given the clock and your company for this splendid piece of mechanism.

Yours very truly, JAMES McGOVERN.

#### ATLANTA UNIVERSITY

SETH THOMAS CLOCK CO.,

New York.

ATLANTA, GA., Oct. 12, 1910.

Gentlemen: I take pleasure in testifying to the excellent service given us by the 16-hour, half-hour strike, Tower Clock furnished by you in 1905. It is accurate and requires a minimum of attention to keep it in good running order. The apparatus striking the hour and half-hour has worked perfectly.

Sincerely yours,

EDWARD T. WARE.

## BUCKNELL UNIVERSITY

THE SETH THOMAS CLOCK CO.,

New York City, N. Y.

LEWISBURG, PA., Nov. 2, 1910.

Gentlemen: In answer to your recent letter of inquiry as to how the Tower Clock which you placed on one of the buildings at Bucknell University is behaving, I wish to say that it has given perfect satisfaction from the day that it was first started. It keeps good time and has proved to be perfectly reliable at all times.

Yours truly,

F. E. BURPEE.

## POST OFFICE, GRANBY, P. Q.

MESSRS. SETH THOMAS CLOCK CO.,

MONTREAL, CAN., Oct. 11, 1910.

15 Maiden Lane, New York, N. Y.

Gentlemen: Your No. 15 Tower Clock, as supplied by us to the Government of Canada for their Post Office Building at Granby, P. Q., in 1905, has been giving entire satisfaction ever since its erection.

We would like to take this opportunity to express to you our appreciation of the manner in which the order was handled by your firm. Not a single detail was wanting when our staff arrived at Granby to place the clock in position. We remain,

Yours very truly,

HENRY BIRKS & SONS, LTD.

## STAMFORD TOWN HALL

SETH THOMAS CLOCK COMPANY,

STAMFORD, CONN., Oct. 19, 1910.

New York City.

Dear Sirs: It gives me great pleasure in letting you know that the No. 16B, Strike Tower Clock you put in the New Stamford Town Hall gives entire satisfaction. I take care of the clock personally and noticed very little variation. All the people set their watches by your clock.

Wishing you success and remain,

Yours truly,

S. KRONHOLTZ.

City Time-Keeper.

## LOS ANGELES COUNTY COURT HOUSE

SETH THOMAS CLOCK COMPANY,

LOS ANGELES, CAL., Oct. 24, 1910.

15 Maiden Lane, New York, N. Y.

Gentlemen: The clock is a close and accurate time-keeper. Its mechanism is simple, durable and easy to keep in order. As a time-keeper, its record is remarkable. During all these years that it has been in position, it has stood the test by critical observation, and in every particular we have found it to be a correct and accurate standard of time.

It is with great pride that we refer to this clock, and answer your communication in regard to the same.

Yours respectfully,

MONTGOMERY BROS.

TOWN HALL

THE SETH THOMAS CLOCK CO.,

New York, N. Y.

SIDNEY, N. Y., Oct. 3, 1910.

Gents: The clock you put in tower of our new Town Hall last February, has given entire satisfaction and is a fine time-keeper and runs accurately. It keeps within a few seconds of my regulator all the time. I take pleasure in recommending the Seth Thomas Tower Clocks.

Yours truly,

GEO. W. COOLEY, Jeweler.

## McWILLIAMS BUILDING

SETH THOMAS CLOCK COMPANY.

IRWIN PA., Oct. 15, 1910.

My Dear Sirs: In November, 1904, I placed one of your No. 4 time movements in the tower of the Mc-Williams building. It operates three (3) dials, each dial being 41 inches in diameter, and during the period intervening, almost six years, it has been running constantly and keeping excellent time, and consider it the nearest approach to perfection in modern horology, in construction and time-keeping qualities.

Respectfully yours,

T. L. McWILLIAMS.

## STATE NORMAL SCHOOL, FIFTH DISTRICT

THE SETH THOMAS CLOCK CO.,

MANSFIELD, PA., Oct. 10, 1910.

New York City.

Dear Sirs: The clock installed in the tower of our Alumni Hall by you, some years ago, has given entire satisfaction and we are thoroughly pleased with it. It is an accurate time-keeper, and has given us practically no annoyance in the way of extra care since its installation.

Very truly yours,

ANDREW THOMAS SMITH.

## THE LUTHERAN ORPHANS' HOME

SETH THOMAS CLOCK COMPANY,

TOPTON, PA., Oct. 4, 1910.

New York, N. Y.

Dear Friends: 1 am pleased to inform you that the Memorial Clock No. 15, installed by the Seth Thomas people in the Orphanage at Topton, Pa., has given perfect satisfaction to date. Keeps excellent time. We are all pleased.

Cordially yours,

J. O. HENRY, Superintendent.

#### CITY HALL

## SETH THOMAS CLOCK COMPANY,

New York, N. Y.

WINNIPEG, MAN., Nov. 18, 1910.

Dear Sirs: We installed one of your Tower Clocks No. 16B in the City Hall, Winnipeg, in May, 1903, and have had every satisfaction from same. We consider it has been a remarkable time-keeper and has never varied more than a few seconds a week. Except cleaning, oiling and winding, it has required no attention since being set up. The City officials are well satisfied with the performance of the clock.

ANDREW & CO., LTD. C. N. ANDREW, Secv.

## EXECUTIVE DEPARTMENT

## SETH THOMAS CLOCK CO.,

New York, N. Y.

LOWELL, MASS., Oct. 22, 1910.

Gentlemen: The Seth Thomas Tower Clock placed in the tower of our City Hall many years ago has given excellent service from the time of its installation up to the present time. It needs no further recommendation—it has proved its worth.

Respectfully yours, JOHN F. MEEHAN, Mayor.

## AUDITOR OF WRIGHT COUNTY, IOWA

## SETH THOMAS CLOCK CO.,

Chicago, III.

CLARION, IOWA., July 18, 1911.

Dear Sirs: The clock you installed in our court house tower in January, 1910, has always kept good time and has caused us no trouble. It has given excellent satisfaction.

Yours truly,

E. M. CALLENDER, County Auditor.

## COURT HOUSE

## SETH THOMAS CLOCK CO.,

Chicago, III.

PINE BLUFF, ARK., June 7, 1911.

Gentlemen: In 1890 we installed one of your clocks in the Court House at this place, and have had charge of the same ever since. It has given excellent service during all of the years that have intervened and its time variation has been very slight in any one month. We were so well pleased with the above clock that in 1910 we placed another in the Court House at Sheridan,

Ark., and so far have had no trouble with same.

This year we have placed the third one of your clocks at Star City, Ark.

We can gladly recommend your tower clocks to anyone who wishes to buy a good time-keeper and one that requires very little attention.

Yours very truly,

R. H. STEARNS & CO.

## TOWER CLOCK

## SETH THOMAS CLOCK CO.,

Chicago, III.

DILLON, MONT., June 2, 1911.

Gentlemen: Referring to your favor of 29th ulto., regarding your No. 15B, 8-day, ½-hour Striking Tower Clock placed in position by your Mr. Buckley for us September 1907, beg leave to state that it is now nearly 4 years since Mr. Buckley started it; that it has proved by far the most satisfactory article of merchandise that we ever had the pleasure of being connected with. It has never made us a moment's trouble, but has proved a source of pleasure and comfort all the years. The variation was never greater than 30 seconds a week, and for the last 3 years it has been down to less than 5 seconds per month, which fact and record we consider most remarkable. We can certainly recommend the Seth Tower Clock without blushing.

Very truly yours,

HUBER BROS.



## COURT HOUSE, BROWN COUNTY, WISCONSIN

SETH THOMAS CLOCK CO.,

GREEN BAY, WIS., June 7, 1911.

Chicago, III.

Gentlemen: The tower clock installed by your company in the dome of our new court house in August, 1910, is giving the best of satisfaction.

It calls forth the admiration of every one who sees it and is pronounced a beautiful piece of mechanism by people qualified to judge of its merits.

Respectfully yours,

ELMER S. HALL, County Clerk.

COURT HOUSE

SETH THOMAS CLOCK CO.,

ALBERT LEA, MINN., June 3, 1911.

Chicago, III.

Gentlemen: The clock you installed in the Court House Tower in this city has given better satisfaction than we had any idea a clock could be made to give. It has run several months now and the time variation has been so small that it has been hardly necessary to correct it. We oil and look after the movement once a month and the most we have had to change it in that length of time was about 50 seconds, which is close for a run of four weeks. The work of installing was very satisfactory and all done in a workmanlike manner. We wish you success as we believe it is deserved and could give no city contemplating the purchase of a tower clock any better advice than to buy a Seth Thomas.

Yours truly,

J. L. KLEMME.

COURT HOUSE

SETH THOMAS CLOCK CO.,

DEWITT, ARK., June 16, 1911.

Chicago, III.

Gentlemen: Permit me to state that it affords me great pleasure to say that the Tower Clock installed in our Court House some years since, by your company, has given universal satisfaction, and notwithstanding it has been neglected to some extent, and we should have taken better care of it, the clock has given satisfaction and we find it to be a first-class clock and a good timer.

Yours very truly,

L. C. SMITH, County Judge,

OREGON SHORT LINE DEPOT

SETH THOMAS CLOCK CO.,

SALT LAKE CITY, May 31, 1911.

141 No. Wabash Ave., Chicago, III.

Gentlemen: The tower clock recently installed in the town of Murray, Utah, and also the one installed in Oregon Short Line depot in Salt Lake City, are giving perfect satisfaction.

Those jobs reflect credit upon us and the Seth Thomas Clock Co.

Yours truly,

BOYD PARK, Inc.,

Gen. Time Inspectors.

COURT HOUSE TOWER CLOCK

SETH THOMAS CLOCK CO.,

BILLINGS, MONT., June 2, 1911.

141 No. Wabash Ave., Chicago, III.

Gentlemen: The tower clock which was installed in the Court House tower of this county during the year 1905 has given perfect satisfaction, and I can heartily recommend this grade of clock to any prospective purchasers. This clock has been subjected to a variation in temperature of from 110 degrees above to 30 degrees below

zero, Fahrenheit.

Yours very truly,

A. B. REMMICK, County Clerk.

(Copy)

SETH THOMAS CLOCK CO.,

HAMILTON WATCH CO.

LANCASTER, PA., Oct. 3, 1910.

15 Maiden Lanc, New York, N. Y.

Dear Sirs: We take pleasure in informing you that the tower clock which you put in for us about eight months ago has given entire satisfaction and it is running remarkably close. We extend to you our best wishes for the success of the same.

Yours very truly,

(Signed) CHARLES T. MILLER, President.



## BAUSCH & LOMB OPTICAL CO.

SETH THOMAS CLOCK CO.,

ROCHESTER, N. Y., Oct. 29, 1910.

New York City.

Gentlemen: The tower clock installed some time ago is proving very satisfactory, and we are very well pleased with our purchase.

Yours very truly,

E. A. SCHEIBE, Purchasing Agent..

## SIBLEY, LINDSAY & CURR CO.

SETH THOMAS CLOCK CO.,

ROCHESTER, Oct. 28, 1910.

15 Maiden Lane, New York City.

Gentlemen: Beg to state that the No. 16B Tower Clock which you furnished us is giving very good satisfaction and we would cheerfully recommend this make of clock to anyone desiring the installment of such a machine.

Yours very truly,

SIBLEY, LINDSAY & CURR CO.

## KEUFFEL & ESSER CO., EXECUTIVE DEPARTMENT

SETH THOMAS CLOCK CO.,

HOBOKEN, N. J., Oct. 21, 1910.

New York City.

Dear Sirs: It is now three and a half years since your No. 7 Tower Clock was installed in the tower of our office building, and we may say that during this entire period we have not had any difficulty with it at all. It has kept time perfectly and we can therefore highly recommend it.

Yours respectfully,

M. G. KEUFFEL, President.

#### NASSAU HALL, PRINCETON UNIVERSITY

SETH THOMAS CLOCK CO.,

PRINCETON, N. J., Oct. 10, 1910.

15 Maiden Lane, New York City.

Gentlemen: Tower clock installed by you in the tower of Nassau Hall, in 1876, has been in constant use from that time, and has always given perfect satisfaction. The cost for repairs has been very small during the entire time of use.

Very respectfully,

H. G. DUFFIELD, Treasurer.

## BATTEL CHAPEL, YALE UNIVERSITY

SETH THOMAS CLOCK CO.,

NEW HAVEN, CONN., Nov. 9, 1910.

15 Maiden Lane, New York.

Dear Sirs: I have your letter of the 24th October, in regard to the clock which you furnished for the tower of Battel Chapel, Yale University, in the year 1875. This continues to give perfect satisfaction in every way. The clock itself, I am informed, has required no repairs, and the only adjustments that have been necessary have been made to meet the changes in temperature from summer to winter. In the last 65 days, this clock lost about 16 seconds, due to the lower temperature.

Yours very truly,

GEO, PARMLY DAY, Treasurer.

## WM. A. ROGERS, LIMITED

SETH THOMAS CLOCK CO.,

NIAGARA FALLS, N. Y., Oct. 11, 1910.

15 Maiden Lane, New York City.

Gentlemen: We are pleased to advise you that the tower clock put into our factory tower by you early in

the year has been behaving most admirably, and, needless to say, has given splendid satisfaction.

This clock happens to be the first tower clock with illuminated dial in the city and has caused a large

amount of favorable comment.

amount of lavorable comment.

Thousands of people have set their watches by it, in fact, the New York Central Railroad start their trains by it, as it happens to be in plain view of their Niagara Falls station.

Yours very truly,

W. A. JAMESON, Gen'l Supt.



## CHURCH OF THE SACRED HEARTS OF JESUS AND MARY

THE SETH THOMAS CLOCK CO.

BROOKLYN, N. Y., Oct. 5, 1910.

Dear Sirs: The tower clock which you furnished to us three years ago goes perfectly well, keeps exactly the time, and recommend Seth Thomas Clock Co. for its excellent machine. The clock rings, automatically, the Angelus every day, three times, and never disappointed us since you handed it over to our care.

Respectfully yours,

JOHN VOGEL, Rector.

COURT HOUSE

SETH THOMAS CLOCK CO.,

SPENCER, IOWA, April 18, 1911.

Chicago, III.

Gents: The tower clock you placed in the Court House in February, is keeping perfect time. It is a big improvement and a credit to our Court House and the public in general are pleased because the County Board selected a Seth Thomas clock.

Yours truly,

H. KUNATH.

(Extract of Letter)
TOWER CLOCK AND CHIMES

THE SETH THOMAS CLOCK CO.

HILLSDALE, MICH., Sept. 4, 1911.

Gentlemen: About the new tower clock and chimes you will bear in mind that these were the gift of Hon. William W. Mitchell, of Cadillac, Mich., and that Mr. Mitchell appointed a local committee of five men to negotiate the purchasing a tower clock.

This committee was not limited in price, but was instructed to secure the finest quality that could be found. As a result, after a long and sharp competition, we purchased a No. 16 Seth Thomas clock. This plant was installed under very unfavorable conditions, in cold and stormy weather in March. The clock was started on April 1, since which it has run so accurately that our caretaker reports that it has not varied more than six seconds in the five months it has been running. Indeed, our people have come to say that this clock regulates the sun, moon and stars, and it is true that our resident commercial travelers and the farmers in the country set their watches by it.

Yours truly,

L. P. REYNOLD.

COURT HOUSE

SETH THOMAS CLOCK CO.,

CHRISTIANSBURG, VA., Oct. 4, 1910.

New York City.

Gentlemen: Your Tower Clock No. 15 which was installed in our Court House last December, has been giving perfect satisfaction ever since. Has not required any attention, except winding, since I got it regulated. It took a week or so to get it down to the second. It is the standard time for the county, as well as the town. I can heartily recommend this clock.

Yours truly,

H. D. WALTERS.

HARRISBURG TELEGRAPH BUILDING

SETH THOMAS CLOCK CO.,

HARRISBURG, PA., Oct. 12, 1910.

15 Maiden Lane,

New York.

Gentlemen: Replying to your letter, would say that the Seth Thomas No. 4 Time Clock, put on top of the Harrisburg Telegraph Building, has been performing splendidly, keeping the finest kind of time, in fact, has been and is now, the only correct time in that section of the city.

Yours very truly,

E. L. RINKENBACH.

CORPORATION OFFICES, VICTORIA BUILDING

SETH THOMAS CLOCK CO.,

BROCKVILLE, ONT., Oct. 8, 1910.

New York.

Dear Sirs: I have no hesitation in saying that the Seth Thomas Tower Clock which we purchased from you some two or three years ago is giving general satisfaction.

It is a splendid time-keeper and I cheerfully recommend it to those who may need a tower clock.

Yours very truly,

A. M. PATTERSON, Mayor.

#### COUNTY COURT HOUSE

SETH THOMAS CLOCK CO.,

PARIS, KY., Feb. 28, 1908.

Thomaston, Conn. Gentlemen: We desire to take this opportunity to call your attention to the tower clock which you erected in the County Court House, in this city, about four years ago, and which has proven such a fine time-keeper, and has given such universal satisfaction to the citizens of Paris and Bourbon County in all kind and conditions of weather, that we feel called upon to compliment you on this tower clock as certainly a marvel of good timekeeping.

The most this clock has varied at any time for one week since erected and put in running order has been 45 seconds, and since we have had charge of winding of same we have had comparatively no trouble with same. The Traction Co. employees time the departure of the cars between Lexington and Paris entirely by the tower

clock.

Very truly yours,

SHIRE & FITHIAN.

BOARD OF COUNTY COMMISSIONERS OF WORCESTER COUNTY

SETH THOMAS CLOCK COMPANY,

SNOW HILL, MD., Oct. 10th, 1910.

New York, N. Y.

Dear Sirs: Let me say that the Seth Thomas Tower Clock which we have had in our Court House for seven years has given perfect satisfaction. It has kept good time and has had no repairs upon it during the whole time. It gives me pleasure to heartily recommend this clock to any one desiring to purchase.

Very truly yours,

J. EDWARD WHITE,

ALTOONA, PA., Nov. 22, 1910.

Clerk and Treasurer.

DEPARTMENT OF EDUCATION

SETH THOMAS CLOCK CO.,

New York City.

Gentlemen: The tower clock installed by your firm in our new high school building in 1905 has been giving entire satisfaction, and has neither lost nor gained in time all these years.

C. M. PIPER, Secretary.

## FRIENDS' SEASIDE CHURCH

SETH THOMAS CLOCK CO.,

JAMAICA, B. W. I., Oct. 26, 1910.

15 Maiden Lane, New York. Gentlemen: Replying to your favor of a recent date, I take pleasure in informing you that the four-dial, hour and a half strike, turret clock supplied by you to the Friends' Seaside Church, Jamaica, B. W. Indies, is

a reliable time-keeper, and is giving complete satisfaction. I may mention too, that the parts were put together by inexperienced hands following the directions in your

letter of instructions. I am, gentlemen,

Yours faithfully,

H, ALMA SWIFT.

LOS ANGELES BREWING CO.

SETH THOMAS CLOCK CO.,

LOS ANGELES, CAL., Oct. 15, 1910.

15 Maiden Lane, New York.

Gentlemen: The No. 6 Time Clock we purchased from you and which has been installed in our tower gives excellent satisfaction. We will be pleased to recommend your clocks, judging from our own experience, to any prospective purchaser.

Very truly yours,

LOS ANGELES BREWING COMPANY, per WM. KRAEMER, Secretary.

THE H. F. BARROWS CO.

THE SETH THOMAS CLOCK CO.,

NORTH ATTLEBOROUGH, MASS., Oct. 4, 1910.

15 Maiden Lane, New York, N. Y.

Gentlemen: We have had your No. 15 hour and a half strike in our factory for over three years and we are pleased to say it has kept accurate time and has been perfectly satisfactory in every way.

Respectfully yours,

THE H. F. BARROWS CO.

## COLLEGIATE INSTITUTE BUILDING

## SETH THOMAS CLOCK CO.

HAMILTON, CAN., Oct. 3, 1910.

Dear Sirs: Your No. 17, four-dial striking clock installed in the Collegiate Institute Building of this city by us in 1907 is a marvel for time-keeping, varying less than 5 seconds per week.

It has given entire satisfaction and we cannot speak too highly of Seth Thomas Tower Clocks.

Yours very truly,

KLEIN & BINKLEY.

## CONGREGATIONAL CHURCH

## SETH THOMAS CLOCK CO.

HADLEY, MASS., Oct. 4, 1910.

Gentlemen: We are glad to state that the clock installed by you in our church tower is a very satisfactory time-keeper. Considering the structural difficulties you had to meet, we are very much pleased at the result.

Yours very truly, F. H. SMITH, F. S. REYNOLDS.

For the Committee.

#### UNIVERSITY OF PENNSYLVANIA

SETH THOMAS CLOCK CO..

PHILADELPHIA, PA., Oct. 13, 1910.

15 Maiden Lane, New York.

Dear Sirs: The clock you put in four years ago has been going ever since, and has been found very satisfactory.

Very truly yours,

R. TAIT McKENZIE.

## CANADIAN PACIFIC R. R. DEPOT

SETH THOMAS CLOCK CO.,

WINNIPEG, MAN., Oct. 18, 1910.

15 Maiden Lane, New York, U. S. A.

Gentlemen: We have much pleasure in stating that the No. 6 Time Clock which you supplied to us, and which we put in the new C. P. R. R. Depot here two or three years ago has so far performed entirely satisfactory both to ourselves and the Railway Company.

Yours truly,

D. R. DINGWALL, Limited JABEZ MILLER, Secretary.

(Copy) CITY HALL

SETH THOMAS CLOCK CO.,

New York, N. Y.

LOWELL, MASS., Oct. 22, 1910.

Dear Sirs: The Seth Thomas Tower Clock placed in the tower of our City Hall many years ago has given excellent service from the time of installation up to the present time.

It needs no further recommendation—it has proved its worth.

Respectfully yours,
(Signed) JOHN F. MEEHAN, Mayor.

## MILLS COLLEGE

SETH THOMAS CLOCK CO.,

MILLS COLLEGE P. O., CAL., Oct. 21, 1910.

New York, N. Y.

Gentlemen: Tower Clock No. 1,234, which you installed for us in 1904 had daily and nightly pursued its even way with scarcely a moment's interruption, save in one instance. That was at the time of the great earthquake in 1906, when the aspect of Mother Nature was severe enough to literally "stop a clock." A pendulumrod of good California sugar pine was speedily substituted for the broken mahogany member, however, and the next day the clock was ticking away as usual. It is getting better adjusted each year and corrections of its time are now both small and rare.

It is daily looked up to as an authority by as fine a body of students as this country possesses. In return it sounds its pleasant chimes with perfect regularity, preaching patience and punctuality and generously extending its ministrations beyond the college campus, alike to dwellers in humble cottage and stately mansion.

Yours very truly,

LUELLA CLAY CARSON, President.



## INDEPENDENCE HALL

SETH THOMAS CLOCK CO.,

PHILADELPHIA, PA., Jan. 4, 1911.

Thomastown, Conn.

Gentlemen: It is a pleasure to add to any testimony you may previously have had in reference to the superior performance of the 4-Dial, Striking Clock placed in Independence Hall, Philadelphia, in the year of 1876. Mr Samuel Dudgeon has had charge of the clock since 1898, since which time the repairs have amounted to so very little and were of such a trivial character, we do not deem them worth mentioning. The only severe accident was the breaking of the locking arm on striking side which parted in the middle and a new one was furnished by you in a very short time. The clock now keeps accurate time. The entire variation for 30 days being 7 seconds. Our experience with clocks has been very satisfactory, indeed.

Very sincerely, WILLIAM GIBBONS.

## SIXTY-FIFTH REGIMENT INFANTRY ARMORY, N. G., N. Y.

SETH THOMAS CLOCK CO.,

BUFFALO, N. Y., Oct. 7, 1910.

New York City.

Gentlemen: In reply to your letter of September 26th, asking how the No. 6 Time Tower Clock furnished to the armory is performing.

Would say that up to date the clock has been and is now all right and in good condition, and has done since

installation good service.

Respectfully,

SAMUEL M. WELCH, Colonel.

#### COURT HOUSE

SETH THOMAS CLOCK CO., New York, N. Y. ASHLAND, ALA., Oct. 7, 1910.

Gentlemen: The Tower Clock No. 15 which we bought from you and placed in the tower of the Court House at Ashland, Alabama, during the year 1908, has not needed repairs as yet. It keeps accurate time and is giving good satisfaction.

Very respectfully,

F. J. INGRAM, Judge of Probate,

Clay County, Alabama.

## ODD FELLOWS' HALL

THE SETH THOMAS CLOCK CO.

SANTA PAULA, CAL.

Gentlemen: Four years ago you furnished us a No. 15 Striking Tower Clock for the Odd Fellows 'Hall of this place.

With the perfect directions we had no difficulty in setting it up and it has given perfect satisfaction and furnishes perfect time for the entire city.

Yours truly,

JOHN G. COREY.

## ST. PETER'S CHURCH

TROY, N. Y., Nov. 24, 1910.

My Dear Sir: I think it is about thirteen years since I bought a Seth Thomas Clock—a large tower size. It has been most satisfactory in all that time as a time-piece. In fact, when properly adjusted and carefully oiled, it is the most wonderful time-piece I ever had any experience with. I have had a few good watches in my day but I never had one nor knew one that could keep time with this clock. But remember always it must be cared for in the matter of winding and oiling. My clock is obliged to keep time and ring the Westminster chimes quarterly.

As a time-keeper it is boss. Were I again in the market for a clock with my Seth Thomas experience, I would unhesitatingly purchase another.

Yours truly, JOHN WALSH.



