

Survey on Tower and Carillon Statistics

The enclosed survey forms are designed to collect information about carillons, chimes, and the towers they occupy. (For definitions, see next column.) These forms have been sent to you for one of the following reasons:

- It is believed that you are the person responsible for a known carillon or chime; or
- It is thought that you may have some information about a carillon, chime or other assembly of tower bells previously unknown to the author of this survey.

In the first case, only the appropriate carillon or chime form has been enclosed, along with a tower form. If you are the person responsible for the instrument identified on the forms, please fill them out promptly and return them to the address given below. If you are not, then please pass these forms on to the person who is responsible.

In the second case, both carillon and chime forms have been enclosed, along with a tower form. If there is actually a carillon or chime or other tower-bell installation at your location, or if there was one at some time in the past, or if there is a tower which could hold bells, then please arrange to have the appropriate forms filled out by the person responsible for, or knowledgeable about, the instrument. If your location does not have a carillon, chime or bell tower, and has never had one, then please return the uncompleted forms to the address given below along with any information which might clarify the situation. (For example, you might have a single church bell which is tolled before worship services; or there might be an old farm bell or fire bell on display.)

Send all information to the author at this address:

Carl Scott Zimmerman
1424 Wilton Lane
Saint Louis, Missouri 63122-6943
U. S. A.

Telephone inquiries: (314)821-8437
Email inquiries: csz_stl@swbell.net

If possible, include other locally available information about the installation, such as photographs, publicity brochures, etc. (All such materials will eventually be deposited in the G.C.N.A. archives.) In return, you will receive a free extract from "Carillons of the World" covering your state or province (in North America) or your country (overseas) after incorporation of the information you have sent.

You may wish to keep copies of the completed forms for your own records.

Definitions:

"A CARILLON is a musical instrument consisting of at least two octaves of carillon bells [i.e., 23 or more] arranged in chromatic series and played from a [mechanical] keyboard permitting control of expression through variation of touch. "A CARILLON BELL is a cast bronze cup-shaped [tower] bell whose partial tones are [tuned] in such harmonious relationship to each other as to permit many such bells to be sounded together in varied chords with harmonious and concordant effect." (G.C.N.A. official definitions, [augmented])

For the purposes of this survey, the CARILLON form also applies to tower bell instruments of similar size, tuned or not, played automatically or via electric keyboard. It does NOT include devices imitating bells through electronic means, even if the word "carillon" is used in their names.

A CHIME is a set of tower bells, 8 or more in number (but not a carillon), tuned or not, which is arranged to permit playing tunes by any method.

For the purposes of this survey, the CHIME form also applies to the following sets of tower bells:

A RING or PEAL is a set of bells (usually 5 or more in a diatonic scale) hung for full-circle ringing by rope and wheel, typically used for English-style "change-ringing". Any collection of 8 or more tower bells (cup-shaped or tubular) at one location, hung in any fashion and rung by any method but not fitting any of the definitions above.

Sites having one or more tower bells, but not fitting any of the above definitions, are not formally of interest to the author for current database registry. Nevertheless, all information about such bells will be welcome and retained for possible future use.

When filling out a survey form, please do the following:

- Print clearly when filling in spaces; leave blank all spaces which do not apply.
- Check all applicable boxes: (_)
- Circle the appropriate choice when alternatives are listed.
- When the space provided on the forms is insufficient, use the back of the forms or additional sheets. Remember that it is always better to give "too much" information than to give too little.
- When measurements are requested, state the units you use (inches, cm., etc.); also write "(est)" if estimated.
- If any requested information is unknown, do not delay returning the forms on that account. Keep copies of the forms, and send them in later with the additional information.

Date of survey: _____
 Carillon Name: _____
 Owner Name: _____
 Address: _____
 City: _____
 State/Province/Country: _____
 Postcode: _____ Telephone: _____

Number of bells: _____ Number of octaves: _____

Description of . . . Largest bell . . . Smallest bell

Pitch:	_____	_____
Weight:	_____	_____
Diameter at lip:	_____	_____
Height:	_____	_____
Clapper weight:	_____	_____
Keyboard note:	_____	_____

Type(s) of action (check and complete all applicable):

- Mechanical (baton) keyboard:
 Manual range _____ notes, _____ to _____, _____ octaves.
 Pedal range _____ notes, _____ to _____, _____ octaves.
- Electric keyboard: (Independent)/(Part of organ keyboard)
 Range _____ notes, _____ to _____, _____ octaves.
- Mechanical automatic (drum):
 Range _____ notes, _____ to _____, _____ octaves.
- Electric/electro-pneumatic automatic(which?):
 Range _____ notes, _____ to _____, _____ octaves.
- Swinging bells (list): _____
 By: Rope and wheel: (full-circle)/(swing-chiming)
Electric motor, Other: _____
- Clock-chime (describe): _____

Bells cast by: _____ Date: _____ Cost: _____
 Installed by: _____ Date: _____ Cost: _____

(If more than one maker or year, attach detailed list.)

There are counterweights on (all)/(_____) clappers.

There are spring returns on (all)/(_____) clappers.

Bells missing from chromatic series
 between largest and smallest bells: (_____)/(None)

Is there space in the bell frame and/or keyboard for more
 bells to be added? If so, describe:

Present condition of carillon:

Excellent, Adequate, Needs work, Unplayable, ???

Is there a practice console? (No)/(Yes). If yes, is it
 (Identical to)/(Different from) the carillon console?
 Identify manufacturer and year, location; describe sound
 mechanism and differences from playing console:

Name/title/address/telephone/email of present carillonist(s):

The (principal) carillonist is: Unpaid/Paid as follows--
Fulltime, Part-time, Honorarium,
Fixed fee per concert

Regular playing schedule (concerts):

How are these events normally publicized?

Name/address/telephone/email of person completing this survey
 form:

Date of survey: _ _ _ _ _
 Chime Name: _ _ _ _ _
 Owner Name: _ _ _ _ _
 Address: _ _ _ _ _
 City: _ _ _ _ _
 State/Province/Country: _ _ _ _ _
 Postcode: _ _ _ _ _ Telephone: _ _ _ _ _

Number of bells: _ _ _ _ Number of octaves: _ _ _ _

Description of . . . Largest bell . . . Smallest bell

Pitch:	_ _ _ _ _	_ _ _ _ _
Weight:	_ _ _ _ _	_ _ _ _ _
Diameter at lip:	_ _ _ _ _	_ _ _ _ _
Height:	_ _ _ _ _	_ _ _ _ _
Clapper weight:	_ _ _ _ _	_ _ _ _ _
Keyboard note:	_ _ _ _ _	_ _ _ _ _

Type(s) of action (Check and complete all applicable)

- Mechanical keyboard: (baton)/(pumphandle)/(other)
 Manual range ___ notes, ___ to ___, ___ octaves.
 Pedal range ___ notes, ___ to ___, ___ octaves.
- Electric keyboard: (Independent)/(Part of organ keyboard)
 Range ___ notes, ___ to ___, ___ octaves.
- Mechanical automatic (drum):
 Range ___ notes, ___ to ___, ___ octaves.
- Electric/electro-pneumatic automatic(which?):
 Range ___ notes, ___ to ___, ___ octaves.
- Swinging bells (all)/(list: _ _ _ _ _)
 By: () Rope and wheel: (full-circle)/(swing-chiming)
 () Electric motor, () Other: _ _ _ _ _
- Clock-chime (describe):

Bells cast by: _ _ _ _ _ Date: _ _ _ _ _ Cost: _ _ _ _
 Installed by: _ _ _ _ _ Date: _ _ _ _ _ Cost: _ _ _ _

(If more than one maker or year, attach detailed list.)

There are counterweights on (all)/(_ _ _ _ _) clappers.

There are spring returns on (all)/(_ _ _ _ _) clappers.

Bells added to diatonic series
 between largest and smallest bells: (_ _ _ _ _)/(None)

Is there space in the bell frame and/or keyboard for more
 bells to be added? If so, describe:

Present condition of chime:

Excellent, Adequate, Needs work, Unplayable, ???

Is there a practice console? (No)/(Yes). If yes, is it
 (Identical to)/(Different from) the chime console.
 Identify manufacturer and year, location; describe sound
 mechanism and differences from playing console:

Name/address/telephone/email of present chimer(s):

The (principal) chimer is: Unpaid/Paid as follows--
Fulltime, Part-time, Honorarium,
Fixed fee per concert

Regular playing schedule (or ringing practice):

How are these events normally publicized?

Name/address/telephone/email of person completing this survey
 form:

Date of survey: _ _ _ _ _
 Chime Name: _ _ _ _ _
 Owner Name: _ _ _ _ _
 Address: _ _ _ _ _
 City: _ _ _ _ _
 State/Province/Country: _ _ _ _ _
 Postcode: _ _ _ _ _ Telephone: _ _ _ _ _

Number of bells: _ _ _ _ Number of octaves: _ _ _ _

Description of . . . Largest tube . . . Smallest tube

Pitch:	_ _ _ _ _	_ _ _ _ _
Weight:	_ _ _ _ _	_ _ _ _ _
Diameter:	_ _ _ _ _	_ _ _ _ _
Length:	_ _ _ _ _	_ _ _ _ _
Thickness:	_ _ _ _ _	_ _ _ _ _
Keyboard note:	_ _ _ _ _	_ _ _ _ _

Type(s) of action (Check and complete all applicable)

- Mechanical keyboard: (baton)/(pumphandle)/(other)
 Manual range ___ notes, ___ to ___, ___ octaves.
 Pedal range ___ notes, ___ to ___, ___ octaves.
- Electric keyboard: (Independent)/(Part of organ keyboard)
 Range ___ notes, ___ to ___, ___ octaves.
- Mechanical automatic (drum):
 Range ___ notes, ___ to ___, ___ octaves.
- Electric/electro-pneumatic automatic (which?):
 Range ___ notes, ___ to ___, ___ octaves.
- Deagan roll-player
- Clock-chime (describe):

Bells cast by: _ _ _ _ _ Date: _ _ _ _ _ Cost: _ _ _ _
 Installed by: _ _ _ _ _ Date: _ _ _ _ _ Cost: _ _ _ _
 (If more than one maker or year, attach detailed list.)

Bells (added to diatonic)/(missing from chromatic) series
 between largest and smallest bells: (_ _ _ _ _)/(None)
 Is there space in the bell frame and/or keyboard for more
 bells to be added? If so, describe:

Present condition of chime:
 ()Excellent, ()Adequate, ()Needs work, ()Unplayable, ()???

Name/address/telephone/email of present chimer(s):

The (principal) chimer is: Unpaid/Paid as follows--
 ()Fulltime, ()Part-time, ()Honorarium,
 ()Fixed fee per concert

Regular playing schedule (or ringing practice):

How are these events normally publicized?

Name/address/telephone/email of person completing this survey form:

Date of survey: _ _ _ _ _

Tower Name: _ _ _ _ _

Location: _ _ _ _ _

Latitude: _ _ _ _ N/S, Longitude: _ _ _ _ E/W
(in degrees and minutes)

Owner Name: _ _ _ _ _

Address: _ _ _ _ _

City/Postcode: _ _ _ _ _

State/Province/Country: _ _ _ _ _

Please complete the following, giving measurements in terms of (feet)/(meters):

A. Tower dimensions.

Height above ground: _ _ _ _ _

Cross-section at base: _ _ _ _ X _ _ _ _
width depth

B. Location of carillon/chime/ring in tower.

Highest level of bells: _ _ _ _ _

Lowest level of bells: _ _ _ _ _

Floor of playing cabin: _ _ _ _ _
(or ringing chamber) If playing mechanism is not in the tower, where is it?

C. Dimensions of bell chamber(s).

Floor is: Square/Rectangular/Other: _ _ _ _ _

Width _ _ _ _ X Depth _ _ _ _ X Height _ _ _ _

D. Approximate percentage of bellchamber walls which are open: _ _ _ _ _

Are openings equally distributed on all sides of tower? (Yes)/(No) (If no, describe arrangement.)

Is there any sound control mechanism (such as variable louvers)? If so, please describe:

E. Tower construction date: _ _ _ _ _ Cost: _ _ _ _ _

Please complete the following with written descriptions and/or sketches on a separate sheet of paper:

- A. Arrangement of bells in the tower:
- B. Location of playing mechanism(s):
- C. Manner of access to playing cabin and to bellchamber:
- D. Relationship of tower to surroundings, and their character. (Sketch a simple plan view.)
- E. Architectural style of tower:
- F. Religious denomination (if owner is a church or if tower has a definite religious affiliation):

Name/address/telephone of person completing this survey form:

Please list separately any other tower bell installations in your area which might fit within the parameters of this survey.