CARILLONS OF THE WORLD

Privately published on behalf of the
World Carillon Federation and its member societies

bу

Carl Scott Zimmerman
Chairman of the former
Special Committee on Tower and Carillon Statistics,
The Guild of Carillonneurs in North America

Online Edition (a set of Portable Document Format files)

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CONTENTS

The main purpose of this publication is to identify and describe all of the traditional carillons in the world. But it also covers electrified carillons, chimes, rings, zvons & other instruments or collections of 8 or more conventional or tubular tower bells (even if not in a tower), and other significant tower bells.

The complete publication (online version) consists of, and the Terms of Use apply to, the following PDF files: Title & Contents (this page, reproduced in each file) Introduction - a complete guide to the display and interpretation of site, summary and other information. North America (carillons, traditional and non-traditional) North America (chimes, chimolas, rings and zvons) (North America = The U.S.A., Canada and Mexico) Central and South America Africa and the Middle East Asia and the Pacific Rim British Isles (including Eire) Denmark and its dependencies France Germany (East and West united) Italy The Netherlands Europe and the North Atlantic (remaining countries) Order form for obtaining standard hardcopy Survey forms for carillons, chimes and towers

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*********** * Tower bell instruments for the geographic area of Africa and the Middle East are subdivided into four parts, as follows: Carillons (23 or more bells) Former carillons Chimes (8 to 22 bells) and rings Former chimes * Within each part, sites are listed * Telephone country codes: (Algeria n/a) (Canary Is. n/a) (Congo/Zaire n/a) Egypt 2.0 Israel 972 Kenva 254 Liberia 231 (Malawi n/a) (Mozambique n/a) (Reunion (FR) n/a) South Africa 27 Sudan 249 (Tanzania n/a) Zimbabwe 263 AIN TEMOLICHENT ALGERIA *Location: Tour de l'Eglise Ain Témouchent, d.Ain Temouchent, Algeria LL: N 35.30, W 1.14 ALGERIA *See NARBONNE FRANCE (Carillon relocated from Ste.Marcienne) CAPE PALMAS TITRERTA *Location: Church Tower Cape Palmas (Harper), Liberia LL: N 4.38, W 7.72 *Pomarka: Steel bells, reported rusty from

sea air. CAPE TOWN - WM S AFRICA *Location: War Memorial, City Hall Darling Street Cape Town, Province of the Western Cape, South Africa LL: S 33.92536, E 18.42382 *Carillonist: Donovan W. Baguley

H: 686-4042 W: 650-3085 *Past carillonneurs: 1925Ap30 ded. Anton Brees 1925-?? Jan Luvt ir. c.1953 Jacq G Vermaak Keith Jewell *Contact: City Hall Darling Street Cape Town, Western Cape 8000 T: 021 400 2230 E: contactus@capetown.gov.za *Remarks: First 5 bells installed 1905 as a clock chime (Cambridge/Westminster, with hour strike at the fifth). Nine bells ordered in 1922, rest in 1923, 1924 and 1925; all installed 1925. Electric action added Nov.2010; condition of manual action unknown. CILAOS REUNION IS. *Location: Église Notre Dame des Neiges Rue des Sources (D241) Cilaos, Ile de la Réunion LL: S 21.13114, E 55.47234 *Contact: Office de Tourisme Antenne de Cilaos 2, Rue Mac-Auliffe 97413 Cilaos T: 0820 203 220 E: accueil.cilaos@gmail.com GERMISTON S AFRICA *Location: City Hall Tower Germiston, Transvaal, South Africa LL: S 26.22, E 28.18 TSMATLTYA EGYPT *Location: Tour St.Francois de Salle Ismailiya (Al-Isma'iliyah), Egypt LL: N 30.58, E 32.27 *Remarks: Tower badly damaged in wars of 1967 & 1973 -- unplayable because of dangerous access. JERUSALEM - YMCA ISRAEL

*Location:

*Contact:

Jesus Tower, YMCA

26 King David Street

Jerusalem (Yerushalayim), Israel

LL: N 31.77429, E 35.22118

Jerusalem International YMCA *parcel: 26 King David Street Jerusalem *postal: PO Box 294 Jerusalem 91002 T: 2-5692692 F: 2-6253438 E: ymca@ymca.org.il *Schedule: Not regularly played *Remarks: Dedicated 1933. Flat pedalboard; practice keyboard in playing room. JOHANNESBURG/Y S AFRICA *Location: St.Aidan Church (Anglican) 59 Regent Street, at Cavendish Road Veoville Johannesburg, South Africa LL: S 26.17831, E 28.06555 *Contact: St. Aidan Church PO Box 93164 Johannesburg 2143 T: 11-487 1112 E: staidans@yeoville.co.za MAPUTO MOZAMBIOUE *Location: Catedral da Nossa Senhora da Conceição (RC Cathedral of Our Lady of the Immaculate Conception) Praça da Independéncia (Independence Plaza) Maputo (Lourenço Marques), Mozambique LL: S 25.96920, E 32.57423 *Remarks: Lourenço Marques was renamed Maputo in 1976. PORT ELIZABETH - CM S AFRICA *Location: Campanile (Colonist Monument) Strand Street, below Market Square Port Elizabeth, South Africa LL: S 33.96082, E 25.62501 *Contact: E: james@pe.org.za *Schedule: Tower clock chimes 10 bells three times daily. *Remarks: Cornerstone laid 1921; completed 1923. Tower open to the public as viewpoint. TENERIFE *Location: Hotel Ten Bel Park CANARY IS.

Las Galletas
Tenerife, Canary Islands
LL: N 28.00, W 16.66

*Contact:

Ten Bel Park Las Galletas

Tenerife Island E38631

UNKNOWN LOCATION

CONGO/ZAIRE

*Location: (Unknown)

Zaire (Democratic Republic of the Congo)

*Remarks:

Installed some time before 1976.

UNKNOWN LOCATION

RHODESIA

*Location: (Unknown) *Remarks:

Since the report of this installation, Rhodesia has been renamed Zimbabwe.

YEOVILLE S AFRICA

*See: JOHANNESBURG/Y

- Former carillons -

ZANZIBAR TANZANIA

*Location: Cathedral

Zanzibar, Tanzania

*Remarks:

Bells were completely assembled on the frame at the foundry, where a drawing was made for an advertisement. But the tower was too small for the frame, so only a few frame sections with bells were hung; the remaining bells were distributed to various churches.

- Chimes and rings -

BETHLEHEM

ISRAEL

*Location:

Museum

Bethlehem (Beyt Lahm), Israel LL: N 31.73, E 35.23

BETHLEHEM, ISRAEL

The Church of the Nativity

Manger Square

Photos of a newer belfry atop ancient walls appear to show one large bell

and four small ones, all hung dead. A nearby belfry, which might be on the

same building or might by the Church of St.Catharine (RC), holds more bells.

CAPE TOWN - STG

S AFRICA

S AFRICA

*Location: St.George's Cathedral

Wale Street

Cape Town, Cape Province, South Africa

LL: S 33.92475, E 18.41908

*Contact:

Richard J. (Dick) Holmes

T: 21-696 2107

E: dholmes@ingerop.co.za

- or -

Mr. Ed Elderkin

T: 21-689 5235

E: geddes_elderkin@mweb.co.za

- or -

St.George's Cathedral

5 Wale Street

Cape Town 8001

T: 021 424 7360 F: 021 424 9772

E: info@sgcathedral.co.za

*Schedule:

Service Sunday 1745;

practice Tuesday 1930 by arrangement

*Remarks:

Original bells taken down in 1950s;

recast from 8 to 10 in 1963.

Rung from ground floor.

CAPE TOWN - W

*Location: St.Mary's Church

Albert Road

Woodstock

Cape Town, Cape Province, South Africa

LL: S 33.928, E 18.459

*Remarks:

Bells by Barwell of Birmingham, England,

cast 1902, installed 1903;

first peal in Africa rung 22 Dec 1904. DURBAN - CD S AFRICA *Location: Clover Dairies Durban (Port Natal), KwaZulu-Natal, South Africa LL: S 29.85, E 31.02 DURBAN - STM S AFRICA *Location: St.Mary Anglican Church Greyville, Durban (was Port Natal), KwaZulu-Natal, South Africa LL: S 29.83, E 31.00 *Contact: St.Mary's Church PO Box 47385 Grevville 4023 T: (031)309 5040 - or -Mrs. Nola Mitchell T: (031)209-2706 E: nolam@mweb.co.za DURBAN - STP S AFRICA *Location: St.Paul Anglican Church Durban, Natal, South Africa LL: S 29.85, E 31.02 *Contact: St.Paul Church PO Box 2849

GBADOLITE ZAIRE
*Location:
Chapel
Mausoleum of Mobutu Sese Seko
Gbadolite (Badolite)
Zaire (Democratic Republic of the Congo)
LL: N 4.29, E 21.03

Durban 4000 T: (031)305-4666

GRAHAMSTOWN S AFRICA
*Location:
Cathedral Church of SS.Michael & George Church Square
Hill and High Streets
Grahamstown,
Cape Province, South Africa
LL: S 33.31018, E 26.52673
*Contact:
Grahamstown Cathedral
PO Box 102
Grahamstown 6140
T: (046)622-2445

Prof. Colin Lewis, Ringing Master Geography Department Rhodes University PO Box 94 Grahamstown 6140 South Africa T: +27 +46 603 8322 E: c.lewis@ru.ac.za *Remarks: Major restoration in 1992-4, including rehang on new steel frame. GRAHAMSTOWN/H, S AFRICA The Monastery of the Holy Cross, Hillandale, has a 6-bell ring, tenor 3-2-0 in F#, completed in 2003. #1-3 by Taylor; #4-6 by Eayre and Lewis, cast at the foundry of Xmeco Engineers, Port Elizabeth GREYVILLE S AFRICA *See: DURBAN - STM, S AFRICA HARARE ZIMBARWE *Location: Cathedral Church of St.Mary & All Saints Second Street at Nelson Mandela Avenue (African Unity Square) Harare, Zimbabwe (formerly Salisbury, Rhodesia) LL: S 17.82837, E 31.05116 *Schedule: Practice on Wednesdays at 5:45pm and Saturdays at 11:15am. (2008: may be in suspension because of internecine struggles in the Anglican Church of Zimbabwe.) *Contact: Roy Purchase, Ringing Master, Zimbabwe Guild 6 Orange Grove Drive Highlands, Harare T: 47734 - or -Miss T. Rowell, Secretary, Zimbabwe Guild 344 Herbert Chitepo Avenue Harare T: 725314 - or -Miss Anne M. Phillips E: aphillips/@/ mango DOTzw

HILLANDALE, GRAHAMSTOWN, S AFRICA
The monastery of the Order of the Holy
Cross has a 6-bell ring, tenor 3-2-0

31-Dec-18 Page 3 in F#. Back three cast by Eayre & Lewis at the foundry of Xmeco Engineers, Port Elizabeth, in 1998; trebles cast by Taylor, #1&2 in 2001 and #3 in 2003. LL: S 33.33595, E 26.47151 JERUSALEM - HGC TSRAEL *Location: Holy Sepulchre Church St.Helen Street Jerusalem (Yerushalayim), Israel LL: N 31.77847, E 35.22938 *Remarks: Once reported as 10 steel bells. Actually 11, including 6-ton bass, all cast by Andrei Samgin, Moscow, before the Russian Revolution. JOHANNESBURG/F. S AFRICA All Saints Anglican Church Fourways Gardens has a 6-bell ring, tenor 2-2-20 in F#. #1-3 by Taylor (2006, 2007), #4-5 by Eayre & Lewis (1999 & 2002) at the foundry of Xmeco Engineers, Port Elizabeth; #6 by Eayre & Smith (1997) at the same foundry. LL: S 26.00093, E 27.99920 JOHANNESBURG/P S AFRICA *Location: St.George Anglican Church Sherbourne Road Parktown, Johannesburg, South Africa LL: S 26.18041, E 28.03178 *Contact: St.George Church *parcel: 7 Sherbourne Road

Parktown, Johannesburg 2122 *postal: PO Box 72005 Parkview Johannesburg 2122 T: 011-482-1606 E: stgeorge@sn.apc.org - or -Dr. Richard Roberts T: 011-867-4473 E: rroberts@iafrica.com - or -Mrs. Elspeth Kempe T: 011-787-6842 E: elspeth@kempe.net *Schedule: Practice on Tuesdays, 7:45pm

JOHANNESBURG/R S AFRICA *Location: Easter Exhibition Grounds Rand, Johannesburg, South Africa LL: S 26.20, E 28.08

JOHANNESBURG/S, S AFRICA St.Peter's Anglican School Paulshof, Sandton has a ring of 6 bells, completed 2011. Tenor 2-0-11 in F# by M&S, 1905; one Taylor, 1938 (#4); one Warner, 1887 (#3); 3 by Bowditch & Higby, 2011. LL: S 26.031, E 28.033 (neighborhood)

PAULSHOF S AFRICA *See: JOHANNESBURG/S

KILIFI, KENYA
The Memorial Church of St.Thomas
(Anglican) has a 6-bell ring hung in
an 8-bell frame, by Taylor, 1962;
tenor 2 3/4 cwt in E.
LL: S 3.63394, E 39.85822

KWE KWE, ZIMBABWE St.Luke's Church has a 6-bell ring by Whitechapel (1961 and 1975), tenor 5 1/2 cwt in C#. Practice Saturday 10am LL: S 18.92951, E 29.80431

LIKOMA ISLAND MALAWI
*Location:
St.Peter's Cathedral
Likoma Island,
Lake Malawi (Lake Nyasa), Malawi
LL: S 12.072, E 34.729
*Remarks:
Hemispherical bells.

NAIROBI KENYA *Location: All Saints Cathedral Church (Anglican) Kenyatta Avenue Nairobi, Kenya LL: S 1.28893, E 36.81436 *Contact: All Saints Cathedral Church *parcel: Kenvatta Avenue Nairobi *postal: PO Box 40539 Nairobi T: 20 272 2136 F: 20 272 3040

E: info@allsaintsnairobi.org

PARKTOWN S AFRICA

*See: JOHANNESBURG/P

PAROW S AFRICA

*Location:
City Hall Tower
Parow, South Africa
LL: S 33.90, E 18.60

*Remarks:

Bells by Petit & Edelbrock PIETERMARITZBURG S AFRICA *Location: City Hall Tower Commercial Road at Church Street Pietermaritzburg, KwaZulu-Natal, South Africa LL: S 29.60154, E 30.37943 *Remarks: Bells cast 1896-99, installed by 1901; added semitones are flat 7th and sharp 4th. Replaces a 5-bell clock chime from same foundry, cast 1892, installed 1893 and destroyed by fire in 1898.

POTCHEFSTROOM S AFRICA
City Hall
"has a clockwork and bells that were
manufactured in the Netherlands"

PRETORIA - CH/2 S AFRICA
*Location:
City Hall Tower
Paul Kruger Street at Visagie Street
Pretoria, South Africa
LL: S 25.75319, E 28.18694
*Remarks:
Replaces (or in addition to) a Deagan
tubular chime.

PRETORIA/T S AFRICA
*Location:
Reformed Church
Totiusdal
Pretoria, South Africa
LL: S 25.71, E 28.23

SALISBURY RHODESIA

SINAI PENINSULA EGYPT
*Location:
St.Catherine's Monastery
Moses Mountain (foothills)
southern Sinai Peninsula, Egypt
LL: N 28.55591, E 33.97622

*See: HARARE, ZIMBABWE

*Schedule:
For Sunday services and feast days.
(Semantron used for matins and vespers.)
*Remarks:
Gift(s) of the Tsar(s) of Russia

WOODSTOCK S AFRICA *See: CAPETOWN - W, S AFRICA

YAMOUSSOUKKO, IVORY COAST Basilique N-D de la Paix 7 bells, 450 to 4500 kg - Former chimes -

KHARTOUM

SUDAN

*Location:

All Saints' Anglican Cathedral (old)

Khartoum, Sudan

*Contact:

All Saints Cathedral

PO Box 135

Khartoum

T: 11-467933 / 564725

E: asckhartoum@sudanmail.net

*Remarks:

Presumed lost when the tower was demolished after the Government confiscated the building in 1971.

Count of sites listed above:

	Active	Defunct	Total
Carillon-size:	13	1	14
Chime-size:	19	1	20
Totals:	32	2	34

Location (City & Country	7)	Bells.	Manual	/Pedal	1-2-3-45-6	57-/8a-8b-8c-9	910	1112-13-LatLong-
AIN TEMOUCHENT	ALGERIA	11 * 23:	A#C	/	E P C 1950	78J		0 3518 -109
CAPE PALMAS	LIBERIA	99 - 23:		/	E S C	78J		C 425 -750
CAPE TOWN - WM	S AFRICA	12 Z 39:	CD	, CG	B T E 1954	K	I	-1 P3356 -1828
п п п	11 11	12 Z 37:	CC	/ CG	B T F-5 1925	25		-1 " "
CILAOS	REUNION IS.			/	B C 1996	18		C C -2108 -5528
GERMISTON	S AFRICA	20 X 23:		/	E G C 1935	35M		P2615 -2810
ISMAILIYA	EGYPT	99 - 28:		/	B P C	78J		C 3036 -3215
JERUSALEM - YMCA	ISRAEL	16 X 35:	СС	, / CE	B G C 1930			3 B N 3147 -3513
JOHANNESBURG/Y	S AFRICA	20 - 35:		/	I F C 1956	K		C A -2610 -2802
MAPUTO	MOZAMBIQUE	99 - 23:		/	C	78J		C -2558 -3235
PORT ELIZABETH - CM	S AFRICA	11 X 23:		/	I G C 1936	36M		M3358 -2536
TENERIFE	CANARY IS.	99 - 25:		/	ESC	78J		B - 2815 1635
UNKNOWN LOCATION	CONGO/ZAIRE	25 - 25:		/	EVC	78J		-4 -24
UNKNOWN LOCATION	RHODESIA	99 - 26:		/	EVC	78J		-1930
ZANZIBAR	TANZANIA	99 - 25:		/	N w C 6 18	04		C A -610 -3911
		_						
BETHLEHEM	ISRAEL	99 - 13:		/	C	78J		в - 3142 -3512
CAPE TOWN - STG	S AFRICA	16 H 10:		/ NONE	R W C 1979	05		C A -3356 -1828
п п п	11 11	99 н 8:		/	L W C 0 1834	07		п п
CAPE TOWN - W	S AFRICA	20 н 8:		/ NONE	R * C 1903	05		C A -3356 -1828
DURBAN - CD	S AFRICA	99 - 12:		/	F C 1968	M80		B2953 -3100
DURBAN - STM	S AFRICA	17 H 10:	ROPE	/ NONE	R T C 1921	05		C A -2953 -3100
DURBAN - STP	S AFRICA	19 н 8:		/ NONE	R T C 1921	05		C A -2953 -3100
GBADOLITE	ZAIRE	29 Z 14:	E F#	/	IrC 1978	04M		12 E - 416 -2101
GRAHAMSTOWN	S AFRICA	16 H 10:		/ NONE	R W E 1996	96W		C A -3319 -2632
11 11 11 11	" "	16 н 8:	ROPE	/ NONE	R w F 1879	88W		" "
HARARE	ZIMBABWE	16 H 10:		/ NONE	R W C 1961	92W		C A -1743 -3105
JERUSALEM - HGC	ISRAEL	99+- 11:		/	* C 18	08W		C 3147 -3513
JOHANNESBURG/P	S AFRICA	27 н 8:	ROPE	/ NONE	R W C 1980	05		C A -2610 -2802
JOHANNESBURG/R	S AFRICA	99 - 12:		/	F C	08M		-2610 -2802
LIKOMA ISLAND	MALAWI	99 - 8:		/	W C 1906	06		C A -1204 -3444
NAIROBI	KENYA	99 - 8:		/	T C	78J		C -117 -3650
PAROW PIETERMARITZBURG	S AFRICA S AFRICA	99 - 14: 16 J 12:		/	* C M G C 1899	78J 05	L	P3349 -1830 P2936 -3024
	-			,			ь	
PRETORIA - CH/2	S AFRICA			/	F C 1991 F C	08М 78Л		P2545 -2812
PRETORIA/T SINAI PENINSULA	S AFRICA EGYPT	99 - 9: 99 - 9:		/	Z C 1871			C P -2545 -2812 C O 2833 -3359
SINAI PENINSULA	FGILI	33 - 3·		,	Z C 18/1	10		C U 2033 -3359
		-						
KHARTOUM	SUDAN	18 H 8:		/	N W C 1931	07	nB	1536 -3232

Count of sites listed above:													
	Active	Defunct	Total										
Carillon-size:	13	1	14										
Chime-size:	19	1	20										
Totals:	3.2	2	3.4										

SUMMARY of MAKERS and their contributions.

Q				1							
Counts of instr	ument co Code	ontributio Cplt	ns by ma Fndt	iker: Intm	Extd	Rcst	Tund	Mixd	Kybd	Unkn	TOTAL
vanBergen	V	2	0	0	0	0	0	0	0	0	2
G & J	G	4	Ō	0	0	0	0	0	0	0	4
Paccard	P	2	Ö	Ō	0	0	0	0	0	0	2
P & F	F	5	0	0	0	0	0	0	0	0	5
Rüetschi	r	1	0	0	0	0	0	0	0	0	1
Sergeys	S	1	Ö	Ō	Ō	Ō	Ō	Ö	Ō	Ō	ī
Taylor	Т	3	1	0	1	0	0	0	0	0	5
Warner	w	ī	1	Ö	0	Ö	Ö	Ö	Ö	Ö	2
Whitechapel	W	6	0	0	1	0	0	0	0	0	7
BochumStahl	\$	1	0	0	0	0	0	0	0	0	1
other	*	3	0	0	0	0	0	0	0	0	3
unknown		4	0	0	0	0	0	0	0	0	4
TOTALS:		33	2	0	2	0		0	0	0	37
Bells in instru	ment cor	ntribution	s by mak	er:							
Bells in instru	ment cor Code	ntribution Cplt	s by mak Fndt	er: Intm	Extd	Rcst	Tund	Mixd	Kybd	Unkn	TOTAL
Bells in instru					Extd -	Rcst -	Tund -	Mixd -	Kybd -	Unkn -	TOTAL 51
	Code	Cplt	Fndt	Intm					=		
vanBergen	Code V	Cplt 51	Fndt	Intm					=		51
vanBergen G & J	Code V G	Cplt 51 93	Fndt	Intm					=	-	51 93
vanBergen G & J Paccard	Code V G P	Cplt 51 93 51	Fndt	Intm		- - -	- - -		=	-	51 93 51
vanBergen G & J Paccard P & F	Code V G P F	Cplt 51 93 51 77	Fndt - - - -	Intm		- - -	- - -		=	- - -	51 93 51 77
vanBergen G & J Paccard P & F Rüetschi	Code V G P F r	Cplt 51 93 51 77 14	Fndt - - - - -	Intm		- - -	- - -		=	- - - -	51 93 51 77 14
vanBergen G & J Paccard P & F Rüetschi Sergeys	Code V G P F r	Cplt 51 93 51 77 14 25	Fndt - - - - - -	Intm	- - - - -	- - -	- - -		=	- - - - -	51 93 51 77 14 25
vanBergen G & J Paccard P & F Rüetschi Sergeys Taylor	Code V G P F r S	Cplt 51 93 51 77 14 25 26	Fndt - - - - - - 37	Intm	- - - - - - 0	- - -	- - -		=	- - - - -	51 93 51 77 14 25 63
vanBergen G & J Paccard P & F Rüetschi Sergeys Taylor Warner	Code V G P F r S T	Cplt 51 93 51 77 14 25 26 25	Fndt - - - - - - 37	Intm	- - - - - - 0	- - -	- - - - - -	- - - - - -	=	- - - - -	51 93 51 77 14 25 63 33
vanBergen G & J Paccard P & F Rüetschi Sergeys Taylor Warner Whitechapel	Code V G P F r S T W	Cplt 51 93 51 77 14 25 26 25 52	Fndt - - - - - - 37	Intm	- - - - - - 0	- - -	-	- - - - - -	=	- - - - - -	51 93 51 77 14 25 63 33 52
vanBergen G & J Paccard P & F Rüetschi Sergeys Taylor Warner Whitechapel BochumStahl	Code V G P F r S T w	Cplt 51 93 51 77 14 25 26 25 52 23	Fndt - - - - - - 37	Intm	- - - - - - 0	- - -	-	- - - - - -	-	-	51 93 51 77 14 25 63 33 52 23

Plot of site counts: Bourdon Weight (ode (across) versus Num	ber of Bells (up)			
1 2 3 4 5 6 7 8 9 10 11 12 13	14 15 16 17 18 19 20 21	22 23 24 25 26 27 28 3	29 30 31 32 33 34 35 36 3	7 38 39 40 4	1 99 TOT NR
•		•		•	1 1 48
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•		•		•	0 36
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					0 32
					0 31
					0 30
	*				0 29
					1 1 28
		•		•	0 27
		•		•	1 1 26
		1.		•	2 3 25
				•	0 24
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* Average carillon: 29 bells, bourdor	1. 1. 1. 0 code 16 (min 11, max 2	. 0. 0. 0. 0. 0. 1 5) + Average chir	me: 10 bells, bourdon code	e 19 (min 16	. 2 6 8 , max 29) 3

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