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FRIDAY, MARCH 30th, 1917.

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transmission as a newspaper.]

Price 2d.

GILLETT & JOHNSTON

CROYDON, Surrey.
BELLS, CLOCKS, CARILLONS.



St. Peter's Collegiate Church,
Wolverhampton.

Tenor (33 cwt.) of the New Ring of 12.

WULFRUN CHAMBERS, WOLVERHAMPTON,
Messrs. GILLETT and JOHNSTON, CROYDON, 4th March, 1917.
Gentlemen,

The re-casting of the peal of ten bells with the addition of two
new ones in the tower of St. Peter's Collegiate Church, Wolverhampton,
recently carried out by you has proved most successful, and given
general satisfaction.

I am authorised by the Rector and Wardens to say how pleased
they are with the result. In the opinion of those well qualified to
judge, we have now, undoubtedly, one of the best peals in the Kingdom.

Yours faithfully, F. T. BEOK,
Architect, Diocesan Surveyor.

MODERN WORK

THE PEALS ANALYSIS.

The Analysis of Peals made by the Central Council's Committee, and published last week, provided one more illustration of the effect which the war has had upon ringing. In 1916 fewer peals were rung than in any year since 1881—the first year for which there is any authentic record—and if we deduct the large proportion of handbell peals (83) from last year's total of 217, it leaves us with a smaller number of tower bell peals than in any year since statistics have been compiled. Comparison between the present and the pre-war period is, however, useless; but we may turn with interest to a comparison between the peals rung in 1915 and 1916—two complete war years.

In the former, the number of tower bell peals rung from January to December was 173; in the latter the total was 134. But in 1916, largely on account of the muffled ringing at the beginning of the year in memory of fallen heroes, no fewer than 44 tower bell peals were rung in January. Whereas in the corresponding month for 1915 only 19 were rung. Thus we see that for the other eleven months of 1916 90 peals on tower bells were rung; while in the same period of 1915 the number was 154. These are striking figures, and show the growing demands that have been made by the war upon the personnel of the belfries, and the increasing seriousness with which the people have faced the task before the nation. Since the war began there has been little inclination for peal ringing among members of the Exercise, and the steady diminution in the figures shows how nearly complete is the silence of the bells where mere ringing for pleasure is concerned.

In their report the Committee draw attention to the fact that, although points have again been included, the apportionment of these has little meaning. While the Central Council see fit to appraise peals by point value, it is, of course, as well that the table of analysis should be complete, but now that point values have lost their significance, it will give those who disagree with the point system an excellent opening to urge their abandonment altogether. We are not at this moment going to enter on that controversial subject—there is much to be said both for and against the retention of the point system—but we merely suggest that now that the apportionment of points has admittedly reached the stage where it carries little meaning, the opportunity occurs of settling the much-debated question whether the calculation of points at any time conveys any real and substantial advantage. As to the analysis published last week, we think that it will be of much interest to future members of the Exercise when looking back over the records of the past, to see to what an extent ringers in the period of the great war abandoned their cherished art for the sterner duties of the times.

CHARLES CARR, LTD.



**SMETHWICK,
BIRMINGHAM**

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**FOR CHURCHES,
SINGLY,
OR IN PEALS.**

CHIMES FOR CLOCKS.

PEALS AUGMENTED,
CRACKED BELLS RECAST.

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IN BEST SEASONED OAK,
STEEL OR IRON.

Chiming Machines.

Best Workmanship and
Satisfaction Guaranteed

FITTINGS

OF ALL KINDS.

**ARTISTIC WROUGHT IRON
BRACKETS.**

MALLEABLE IRON BRACKETS.
BEST BELL ROPES.

REPAIRS AND REHANGING
IN ALL BRANCHES.

BELLHANGERS sent to inspect
and report on Bells and Towers

SEND FOR CATALOGUE.

**OPINION OF OUR
MODERN WORK.**

Broomfield Vicarage,
Chelmsford

Dear Sirs,

I have great pleasure in stating that we are perfectly satisfied with the manner in which you have carried out the work entrusted to you of re-arranging and re-hanging the Broomfield Church Bells.

We consider that the work reflects great credit upon your firm, and believe that your system of hanging the bells reduces the vibration of the steel frame supplied by you to a minimum.

The CHURCHWARDENS unite with ME in this expression of opinion. The BELLEINGERS are also unanimous in their praise of the alterations effected by you.

Yours truly,

CHAS. EDMUNDS,
Vicar of Broomfield.

Messrs C. CARR, LTD.,
Smethwick.

Kindly ask us to inspect, Report and Tender before deciding your Contract,—we may be able to assist you.

ESTABLISHED 1760.

JOHN NICOLL,

**Church Bell Rope and Clock Rope
Manufacturer.**

60, QUEEN'S ROAD, PECKHAM, LONDON, S.E.

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Makers to St. Paul's Cathedral, Westminster Abbey, Imperial Institute, Canterbury, Edinburgh, St. Alban's, Lincoln, Durham, Peterborough Melbourne (Australia), Rochester, Dublin, St. Patrick's, Manchester and Worcester Cathedrals etc. etc.

EIGHT BELL PEALS.

EARLSHEATON, YORKSHIRE.
THE YORKSHIRE ASSOCIATION
(WESTERN BRANCH.)

On Saturday, March 17, 1917, in Three Hours and Six Minutes,
AT THE CHURCH OF ST. PETER,

A PEAL OF KENT TREBLE BOB MAJOR, 5024 CHANGES;

Tenor 14 cwt.

JAMES COTTERELL Treble	DANIEL SENIOR 5
THOMAS B. KENDALL 2	JOSEPH BROADLEY 6
JOHN R. BARTON 3	HERBERT DRANSFIELD 7
HEMINGWAY DRANSFIELD 4	FRED SALMONS Tenor

Composed by ARTHUR KNIGHTS, and
Conducted by JAMES COTTERELL.

* First peal in the method. First peal on the bells since being tuned and rehung in a new iron frame by Messrs. Taylor & Co. Rung to congratulate the ringer of the seventh on his providential escape from the S.S. "Alonia" and "Laconia," both ships having been torpedoed whilst he was on board.

WEDNESBURY, STAFFORDSHIRE.

THE SOCIETY FOR THE ARCHDEACONRY OF STAFFORD
AND THE DUDLEY AND DISTRICT GUILD.

On Saturday, March 24, 1917, in Two Hours and Fifty-two Minutes.

AT THE PARISH CHURCH,

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

THURSTANS' FOUR-PART. Tenor 24 cwt. 0 qr. 18 lbs.

JAMES GEORGE Treble	CHRISTOPHER WALLATER 5
WILLIAM A. COOPER 2	WILLIAM FISHER 6
GEORGE PIGOTT 3	JAMES E. GROVES 7
BENJAMIN GOUGH 4	THOMAS HUGHES Tenor

Conducted by WILLIAM FISHER.

Rung in honour of the recent successes in the Great War; also to congratulate Mr. Harry Mason, on being elected as ringing master of the above Guild; and to Mr. Ben Gough, in honour of his "annual," his colleagues greeting him with the usual good wishes before and after the peal. This is the first peal of Triples on the bells, and was rung after meeting short for Stedman Caters, Mr. Herbert Knight standing down.

LONDON.

THE LONDON COUNTY ASSOCIATION
(LATE THE ST. JAMES' SOCIETY.)

On Saturday, March 24, 1917, in Three Hours and Nine Minutes,

AT THE CHURCH OF ST. GEORGE-THE-MARTYR, SOUTHWARK,

A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5056 CHANGES;

Tenor 16 cwt. 3 qrs. 7 lbs.

THOMAS WALKER Treble	WALTER G. MATTHEWS 5
THOMAS H. TAFFENDER 2	REUBEN SANDERS 6
HENRY G. MILES 3	C. W. ROBERT GRIMWOOD 7
LOUIS ATTWATER 4	ARTHUR D. BARKER Tenor

Composed by C. H. HATTERSLEY, and
Conducted by THOMAS H. TAFFENDER.

First peal in the method on the bells.

SIX BELL PEAL.

OSWALDTWISTLE, LANCASHIRE.
THE LANCASHIRE ASSOCIATION

On Sunday, March 25, 1917, in Two Hours and Forty-one Minutes,

AT THE CHURCH OF IMMANUEL,

A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;

Each 720 called differently. Tenor 11½ cwt.

MISS E. SULLIVAN Treble	J. RAWCLIFFE 4
MISS E. FIELDING 2	J. TOMLINSON 5
MISS R. HOLDING 3	J. HOULDSWORTH Tenor

Conducted by JAMES HOULDSWORTH.

First peal for all three ladies. This is probably the first peal in which Lancashire ladies have taken part.

THE LATE MR. A. W. GRIMES' HANDBELLS.

In order to assist the widow and young family of the late Mr. A. W. Grimes, the deceased ringer's fine peal of 18 handbells are being disposed of. It is much to be hoped that a good sum will be raised by this means, and those who are willing to try and dispose of tickets which are 3d. each, should communicate with Mr. W. Pye, 8, Sanson Road, Lansdown Road, Leytonstone.

ROMNEY MARSH GUILD.

A meeting of the above was held at Woodchurch, on Saturday, March 24th, and the fine, though keen weather, helped to bring together a fairly good muster of members, the visitors including the Rev. and Mrs. Gatehouse, of Headcorn. Ringing commenced about 3.30, and touches in the Grandsire and Plain Bob methods were brought round. Two soldiers, stationed in the village on outpost duty, the village policeman, the Rector of Woodchurch, and Mrs. Gatehouse all took part in the ringing.

The bells were lowered soon after sunset, when a short business meeting was held. The next meeting was fixed for Rolvenden, in May.

The members were then entertained at the Rectory to tea by the Rector and Mrs. Rendall, to whom a hearty vote of thanks was accorded for their kind hospitality.

The towers represented were: Appledore, Ashford, Headcorn, Rolvenden, Rye, and Tenterden, with Mr. R. Barman, of the local band.

LANCASHIRE ASSOCIATION.

The usual monthly meeting of the Rochdale Branch was held on Saturday last, at Newhey, ringers attending from Newhey, Milnrow, Todmorden, Bacup, Hyde, Glodwick, Oldham, Ashton, and Middleton. The bells were kept going from two o'clock until dusk, in touches of Stedman Triples, Kent Treble Bob, Oxford Treble Bob, and Plain Bob Major.—A business meeting, presided over by the Vicar (Rev. T. W. Wareham), was held in the tower.—A hearty vote of thanks was accorded to the Vicar for the use of the bells, and also the local ringers for having everything in readiness.

The question as to whether or not the Central Council meeting should be held was discussed, and it was decided that the branch secretary should send a recommendation to the general secretary, that the meeting was strongly in favour of the Central Council meeting being postponed for this year.

It was decided that the next meeting of the branch should be held at Moorside, on Saturday, April 21st.

ST. BOTOLPH'S, BISHOPSGATE.

As the Sunday morning services at St. Botolph's, Bishopsgate, are to be discontinued for the next five weeks, to enable work to be carried out on the land, there will be no ringing there in the mornings during that period, but the ringing for evening services on the first and third Sundays at 5 p.m. will take place as usual.

"SUCCESS" DOUBLES.

To the Editor.

Dear Sir,—While looking through an old manuscript book of Doubles, I came across the enclosed interesting method, which is probably unique in its construction, the plain course consisting of the whole 120. The laws of change ringing, as we know them to-day, are somewhat violated, but I thought that the method might interest some of your readers, if only as a curiosity. The six-score is divided into five divisions of 24 changes each, and it has been appropriately named "Success."—Yours faithfully,

Solihull.			E. C. SHEPHERD.
12345	continued	continued	continued
21354	42513	21351	35412
12534	24531	23415	53421
21543	42351	32451	54312
12453	24315	34215	45321
21435	42135	43251	43512
24153	42315	34521	43521
	Four times repeated.		

5040 CAMBRIDGE SURPRISE ROYAL.

By JOSEPH W. PARKER.

23456 M W II

45236	—	—
24536	—	—
52436	—	—
42635	—	—
53624	—	—
63425	—	—
43526	—	—
65324	—	—
36524	—	—
52364	—	—
43265	—	—
62534	—	—
35426	—	—
23456	—	—

WHERE IS LANCASHIRE'S OLDEST BELL?

Mr. Jas. Houldsworth inquires if any of our readers can tell him of an older bell in Lancashire than that at Whalley, dated 1537. This bell is not rung with the peal of six.

MISCELLANEOUS PERFORMANCES.

SLOUGH, BUCKS.—On January 28th, a quarter-peal of Grandsire Triples, for morning service: Miss G. E. Bateman 1, A. Leader 2, G. Bedford 3, G. H. Gutteridge 4, T. Smith 5, W. H. Fussell 6, P. E. Jones (conductor) 7, E. Hooper 8.

THANET.—At St. Lawrence's Church, 504 Grandsire Triples, on Sunday, Feb. 4th: T. W. Scott 1, S. G. Twyman (conductor) 2, E. Gibbens 3, W. G. Birch 4, A. E. Jarman 5, F. Philpott 6, H. Marsh 7, J. Jarman 8.

WEST BROMWICH, STAFFS.—On Sunday, Feb. 4th, at Christ Church, a quarter-peal of Grandsire Triples (1260 changes), in 47 mins., with bells half-muffled, as a token of respect to the late Rev. R. Hodgson: R. Hall 1, H. Horne 2, T. Horton 3, W. Peart 4, J. Walker 5, J. Screen (conductor) 6, W. A. Cooper 7, A. Mills 8.

BLETCHLEY, BUCKS.—On Sunday, Feb. 4th, for morning service, 504 Stedman Triples: A. Crane 1, W. Mead 2, J. Mead 3, H. Morris 4, H. Sear 5, F. Hedges 6, W. Sear (conductor) 7, F. Stinton 8. 224 Bob Major: A. Crane 1, W. Mead 2, J. Mead 3, H. Morris 4, W. Sear 5, E. Marks 6, F. Stinton 7, H. Sear (conductor) 8. These were J. Mead's last touches before joining H.M. Forces.

STOURBRIDGE.—On Feb. 4th, for evening service, at St. Thomas' Church, 720 Bob Minor: W. Stinton 1, W. Hand 2, G. H. Pagett 3, C. Wm. Cooper 4, A. W. Dodd 5, J. Bass (conductor) 6, W. A. Pugh 8.

SOLIHULL.—On Feb. 10th, 1917, on handbells, 720 Grandsire Doubles: V. Rigg 1—2, E. G. Shepherd (conductor) 3—4, H. Bragg 5—6. Rung as a farewell to E. C. Shepherd, who is joining the colours.

HOLBECK.—Yorkshire Association.—At the Church of St. Francis of Assisi, on Sunday morning, Feb. 11th, 504 Stedman Triples: T. McHale 1, W. Woodhead 2, F. Renton 3, P. Larvan 4, J. Jessop 5, J. Dixey 6, W. E. H. Ash 7, P. L. Cooper 8.

WALTHAMSTOW.—Middlesex County Association.—On Feb. 11th, for morning service, at St. Mary's, Walthamstow, a quarter-peal of Grandsire Triples: H. Lucas 1, A. A. Hughes 2, J. H. Wilkins 3, Sapper C. T. Coles, R.E. (conductor) 4, H. F. Hull 5, G. B. Lucas 6, F. C. Maynard 7, Air-Mechanic A. Chapman, R.N.A.S.: 8.

SHARNBROOK, BEDS.—On Feb. 11th, for evensong, 720 Bob Minor: C. Allen 1, W. A. Norman 2, G. Bell 3, A. J. Barcock 4 Lance-Corpl. W. Duffield 5, E. P. Duffield (conductor) 6. Rung as a compliment to Lance-Corpl. W. Duffield who was on short leave from a convalescent camp at Eastbourne, where he is now stationed, after being invalided home from France.

BARNES.—On Feb. 11th, at St. Mary's Church, a quarter-peal of Grandsire Triples, in 43 mins.: Pte J. Willmott 1, H. Barrett 2, W. H. Stevens 3, M. Jacobs 4, H. Cook 5, F. Skevington (conductor) 6, C. Hunt 7, P.C. Brooks 8.—On March 11th, a quarter-peal of Bob Major (1264 changes), in 45 mins.: M. Jacobs 1, H. Barrett 2, W. H. Stevens 3, Pte S. Meadows 4, E. Newell 5, H. Cook 6, F. Skevington 7, C. Hunt (conductor) 8.

BRAINTREE.—Essex Association.—On Feb. 18th, at the Parish Church, for C.E.M.S. service, when the Lord Bishop of Chelmsford was the preacher, 720 Bob Major: F. J. Fuller 1, C. H. Howard (conductor) 2, W. H. Hammond 3, H. E. Hammond 4, W. H. Dyson 5, G. Lindridge 6, H. Coote 7, E. F. Slade 8.

LEISTON, SUFFOLK.—On Feb. 18th, for morning service, 672 Bob Major: W. Bailey 1, H. J. Button 2, E. H. Bailey 3, J. M. Bailey 4, J. G. Rumsey 5, J. Titterton 6, G. Wilson (conductor) 7, E. S. Bailey 8. In the afternoon, for Men's Service, 576 Bob Major: W. Bailey 1, A. Keeble 2, H. J. Button 3, G. Wilson 4, J. M. Bailey (conductor) 5, E. S. Bailey 6, J. G. Rumsey 7, E. H. Bailey 8. Also 480 Kent Treble Bob Major: J. Titterton 1, J. M. Bailey (conductor) 2, H. J. Button 3, A. Keeble 4, E. S. Bailey 5, J. G. Rumsey 6, E. H. Bailey 7, G. Wilson 8.

LONDON.—Royal Cumberland Youths.—On Feb. 18th, at Shore-ditch, for evening service, 1248 Kent Treble Bob Maximus: J. D. Matthews 1, T. Smith 2, H. Burton 3, W. Shimmans 4, B. Foskett 5, W. T. Powell 6, W. H. Theobald 7, H. T. Scarlett 8, G. Card 9, W. Berry 10, J. E. Sykes 11, J. Hunt 12. Rung with the bells half-muffled, in memory of the late organist of the church.

CHRISTCHURCH, HANTS.—On Sunday, Feb. 18th, for divine service, a quarter-peal of Grandsire Caters (1295 changes): E. Waters 1, S. Best 2, Corpl. A. W. Hayward (Somerset L.I.) 3, E. Hinton 4, Pte F. W. Merrett (Wilts Regt.) 5, C. Goodenough 6, Col.-Sergt. E. J. Wyatt (Somerset L.I.) 7, W. Fowler 8, G. Preston (conductor) 9. H. Bagshot 10. Rung as a farewell touch to W. Fowler, who was leaving the district.

OLDSWINFORD.—On Feb. 18th, at St. Mary's Church, for evening service, 504 of Bob Triples: Pte D. Heathcock 1, C. Wm. Cooper 2, J. Smith 3, R. Moors 4, T. Heathcock 5, J. Newman 6, A. E. Whatmore (conductor) 7, T. Whitehouse 8. Also a short touch of Bob Minor, with R. Newman on the treble, and J. Newman as conductor.

TAUNTON.—On Feb. 24th, for evening service, at St. Mary's Church, a quarter-peal of Grandsire Triples: W. Tarr (first quarter-peal) 1, T. Doble 2, J. Matthews 3, F. Millard 4, W. Evans 5, J. Maddock 6, E. Burgess (conductor) 7, W. J. Thorpe 8.

LONDON'S VETERAN.

MR. EDWIN HORREX'S INTERESTING RINGING CAREER.

On Wednesday, February 28th last, as already recorded, a handbell peal was rung to celebrate the 79th birthday of Mr. Edwin Horrex, and although this renowned London veteran did not ring a pair of bells, he did the next best thing, and officiated as umpire.

This wonderful ringer seems to lose none of his enthusiasm with advancing years. On the contrary, he is as keen to-day as ever, although, of course, one does not expect to find him at the back end in the lower, as formerly. But if he has gone round to the lighter end, his skill in handling a bell is still with him, and is really remarkable. Neither has he lost any of his old-time accuracy in striking, and worthily maintains the traditions of the famous band of College Youths of a couple of decades ago. Contemporary as he was of Henry Halsey, Matt Wood, William Cooter and James Pettitt, with others of the old school, his reminiscences are most interesting, and frequently provide entertainment for the younger members, for he is now the oldest link with that departed band.

Happily, he still enjoys good health, and is most regular in attendance at St. Paul's Cathedral, in addition to which he has charge of the bells of St. Michael's, Cornhill. Ringers at this church can testify to his care of the bells, and if at times they require a little coaxing, it is not through any inattention on the part of the steeplekeeper.

It was here that he put up a great performance in ringing the eleventh for close upon eight hours in an unsuccessful attempt for the record peal of Stedman Cinques. But in the opinion of many his ringing the eleventh at St. Paul's Cathedral to a peal of Treble Bob Maximus, when approaching his 60th year, was an even greater performance. On this occasion he was called upon in an emergency, and responded with satisfaction to himself and the remainder of the band.

At one time the heavy work was shared between John Murray Hayes and Ted Horrex, and there existed a friendly rivalry between them, which was productive of many fine performances.

Mr. Horrex was the instigator of handbell ringing amongst the younger members of the College



MR. E. HORREX.

Youths at a time when this branch of the Exercise was considered to be a monopoly of the older members, and he can claim to have discovered that genius, Mr. Challis F. Winney. That he has not lost the handbell touch was proved, when on Feb. 14th last he rang 7-8 to a quarter-peal of Stedman Triples.

Born at Ipswich, Feb. 28th, 1838, Mr. Horrex started his connection with ringing by chiming at St. Margaret's, Ipswich (six bells), for Sunday services. He learnt change ringing under the tuition of Mr. William Garrard, and in three months rang 720 of Plain Bob Minor. Shortly after, he joined the ten-bell band at St. Mary-le-Tower, Ipswich, where he practised Grandsire and Stedman. He came to London in 1863, and attended at St. Matthew's, Bethnal Green. It was only in the natural course of events that he should join the Ancient Society of College Youths, and he has been a member of the society for 54 years in September next. He particularly remembers Mr. Matthew Wood impressing upon him the importance of ringing by course bell, and the promise the Bethnal Green veteran made to "chalk one out and hang round his (Mr. Horrex's) neck."

Mr. Horrex was in the opening ringing at St. Paul's Cathedral, and has been a member of the band ever since, being the only one remaining of the original company. He has rung a peal at every twelve-bell tower in London, except Shoreditch, and hopes to include that church some day. He has rung the tenor at St. Peter Mancroft, Norwich, and St. Michael's, Cornhill, to peals of Treble Bob Maximus, and among his peals, which total 262, the following performances call for special note:—

The 15.840 Kent Treble Bob Major at Bethnal Green, in 9 hrs. 12 mins., which, at the time, was the longest peal ever rung by one set of men. This was on April 27th, 1868, so that next year will be the jubilee of the performance. Of the band that rang in the peal, Mr. Horrex is the sole surviving member. His other long peals of Treble Bob include two of 8,448 (one of these on the Spitalfields' heavy peal), and one of 8,896. On November 18th, 1883, at Fulham, Mr. Horrex was one of the band who rang the then record length of 11,111 Stedman Caters, in 7 hrs. 12 mins., after having in the previous month got out after ringing nearly 10,000 changes in 6 hrs. 8 mins. He also took part, on January 19th, 1907, in the first peal of Maximus at Bow. Mr. Horrex's peals are as follow:—

Grandsire Triples	29
Grandsire Major	2
Grandsire Caters	16
Stedman Triples	34
Stedman Caters	44
Stedman Cinques	41
Oxford Treble Bob Major	1
Kent Treble Bob Major	41
Kent Treble Bob Royal	23
Kent Treble Bob Maximus	18
Double Norwich Major	7
Double Norwich Royal	1
Superlative Surprise Major	2
Cambridge Surprise Maximus	3

Total 262

In his well-earned retirement he amuses himself at times with the manufacture of cribbage boards, amongst other things, and one of his boards has only to be seen for its beautiful workmanship to be appreciated. Several ringers are fortunate in the possession of one of his boards which represent the last word in artistic craftsmanship. That he will continue to enjoy the same good health and celebrate many more birthdays, is the wish of his many friends in London and elsewhere.

A MUSEUM OF BELLS. CALIFORNIA'S UNIQUE COLLECTION.

In the town of Riverside, near Los Angeles, California, is a unique collection of bells, claimed to be one of the finest in the world, contained in the Mission Inn, or Inn of the Bells. The structure itself is designed to reproduce the outlines of one of the Spanish Mission buildings erected by the monks along the northern trail from San Diego to San Francisco, and generally located from each other by the distance of a day's journey. Of massive construction, the building, with its campanarias, patios and gardens, extends around three sides of an open court. In a lofty, square tower is installed a chime, rung each day at noon and eve. The bells, collected from almost every quarter of the globe, are arranged around a capacious garden, or suspended in the numerous arches of the fabric. While most of the specimens are sanctus or small bells, there are many heavy church and tower bells of quaint contour, elaborately ornamented, and bearing ancient dates and inscriptions.

The museum had its modest origin in a triangle made from a steel drill, used by the father of the present proprietor, to summon the guests to meals in the early days of the original tavern since pulled down. From the descriptive catalogue, enumerating in all 313 instruments, the following selected at random may serve to indicate that to the campanologist are here to be found objects of rare historic interest.

27. Sanctus bell from the church built on the site of the hut of St. Francis of Assisi, Italy.

34. Brass cow bell, shown by inscription to have belonged to Pope Paul III., who excommunicated Henry VIII. in 1535.

46. Bell from Lucerne, dated 1675, made by Hans Jacob Sprungli. Cannons formed by a Spanish Crown decorated with lions' heads.

52. Facsimile of Big Ben of Westminster, from the Whitechapel foundry.

54. A bell of quaint shape, dated 1247. May have come from the parish church of Santiago. The abbreviated word, Christ, is brazen in Greek letters, XPS. In England at least four bells bear a similar Greek inscription: to wit, at Tarrant Hinton, Dorset; Great Waltham, Essex; Assington, Suffolk; and the treble at Madingley, Cambridge.

85. Dutch bell from Haarlem, dated 1370, ornamented. Cannons composed of an old man's head.

86. Temple gong from Tientsin, China, said to be over 1,800 years old.

92. Church bell from a castle in Scotland; cast 1770, in London.

152. Spanish church bell from Xerez, cast 1693.

126. Angelus bell from Zaragoza, dated 1317.

139. Bell from Lutheran Church, Wittenberg, cast 1796, by Schelchhorn, in Eyebstel.

254. Fine-toned bell from the Church of the Ascension, Seville, dated 1753; weight, 700 pounds.

272. Temple bell from Nanking, elaborately inscribed in Chinese characters. Weight, 2,600 pounds; height, 8ft. 5in.; diameter, 4ft. 4in.

274. Korean temple bell of about the tenth century, inscribed with ancient hieratic characters now prohibited by the Japanese Government.

316. Brass model of great bell of Moscow, Tsarine Kolokol, cast in 1753.

The inn possesses moreover a large collection of crosses, crucifixes, ancient fountains, tiles, prayer wheels, rosaries, cannon, battle-flags, coloured-glass panels, and a gallery of paintings. Daily concerts are given in the music room upon a church organ of more than 3,000 pipes. Lovers of bells who may chance to find their way to this Paradise can be assured of receiving a cordial greeting from the proprietor, Mr. F. A. Miller.

Boston, Mass.

A. H. NICHOLS. M.D.

MISCELLANEOUS PERFORMANCES.

OXTON, BIRKENHEAD.—Chester Guild.—On Sunday, Jan. 7th, 1917, 512 Bob Major: C. Owens 1, H. Brocklebank 2, H. Ludkin 3, S. Barnes 4, R. Birchall 5, J. Evans 6, H. Martin (cond.) 7, J. Turner 8.

LONDON.—London County Association.—On Sunday, January 28th, at St. George-the-Martyr's Church, Southwark, for evening service, 1248 Superlative Surprise Major, in 49 mins., with the bells half-muffled, as a mark of respect to the late parish clerk, Miss Cross: T. Walker 1, T. H. Taffender (conductor) 2, H. Miles 3, A. Jones 4, W. G. Matthews 5, C. F. Winney 6, A. Harris 7, R. Sanders 8.

WOLLASTON.—On Sunday, January 28th, at St. James's Church, 720 Bob Minor, for morning service: W. Stinton 1, C. Wm. Cooper 2, G. Howells 3, J. Bass (conductor) 4, A. E. Whatmore 5, A. W. Dodd 6.

DAGENHAM.—Essex Association.—On Sunday, January 28th, for evening service, 720 Plain Bob: J. Hawkins 1, Miss C. Playle 2, Leading Stoker A. Playle, R.N., 3, G. Playle 4, A. Chaplin 5, R. G. Miles, R.F.C. (conductor), 6. Arranged for the ringers of the 3rd and 6th, who were on a few days' leave.

BUCKLEBURY, BERKS.—At the Parish Church, on Sunday, January 28th, for afternoon service, 504 Grandsire Triples: F. Freeman 1, W. Wigmore 2, G. Davis 3, Miss Stella Davis 4, Rev. E. M. Thorp 5, S. Chapman 6, J. Abery (conductor) 7, Miss E. Davis (first 504 with the tenor) 8.

LONDON.—London County Association.—On Sunday, Jan. 28th, at St. George-the-Martyr, Southwark, S.E., for evening service, 1248 Superlative Surprise Major: T. Walker 1, T. H. Taffender (conductor) 2, H. Miles 3, A. Jones 4, W. G. Matthews 5, C. F. Winney 6, A. F. Harris 7, R. Sanders 8.—On Mar. 11th, at St. Mary's, Woolwich, S.E., for evening service, 1280 Kent Treble Bob Major, in 47 mins.: F. C. Newman 1, T. H. Taffender (conductor) 2, G. Watchorne 3, A. J. Neale 4, E. Richards 5, E. Andrews 6, A. Hardy 7, R. Sanders 8.

CHELMSFORD.—At the Cathedral, on January 28th, for children's service, 395 Grandsire Caters: Pte J. A. Trollope 1, Lance-Corpl. J. W. Mallard 2, H. F. Cooper (conductor) 3, P. Timson 4, Sapper S. J. White 5, Pte E. W. Marshall 6, Pte Sharples 7, H. Allen 8, A. E. Acfield 9, A. Head 10.—On Sunday, Feb. 4th, 575 Grandsire Caters: I. Poulton 1, H. F. Cooper (conductor) 2, Lance-Corpl. J. W. Mallard 3, P. Timson 4, H. Allen 5, A. Head 6, Pte E. W. Marshall 7, Pte J. A. Trollope 8, Pte M. H. R. Hibbert 9, H. Richell 10.

FULHAM.—At All Saints' Church, Fulham, on January 28th, for morning service, 1260 Stedman Triples: A. W. Davis 1, W. A. Garrard 2, J. W. Driver 3, H. G. Miles 4, A. Cutmore 5, W. H. Hollier 6, W. E. Garrard (conductor) 7, M. E. Smith 8.—On February 18th, for morning service, 1253 Stedman Caters: W. H. Hollier 1, E. A. Arthurton 2, A. Cutmore 3, H. G. Miles (conductor) 4, E. F. Cole 5, P. L. Miles 6, H. Cook 7, J. W. Driver 8, W. E. Garrard 9, Pte G. F. Edwards, A.S.C., 10. Rung as a birthday compliment to Mr. W. H. Hollier.

5165 GRANDSIRE CATERS.

By GEO. HOLLIS, CHESTERFIELD.

23456789		62534879	
42356978	1—4	43265978	2 S—1
34256	9 in 3	24365	9 in 3
23456	9 in 3	52463	9 in 3 S
35426	8 in 3	45263	9 in 3
43526	9 in 3	24563	9 in 3
54326	9 in 3	32465	9 in 3 S
65423	9 in 3 S	43265879	1—3—4 S
32564	8 in 2	24365	8 in 3
53264	9 in 3	52463	8 in 3 S
45362	9 in 3 S	45263	8 in 3
34562	9 in 3	24563	8 in 3
53462	9 in 3	32465	8 in 3 S
25364	9 in 3 S	23465879	1—3—4
32564879	1—3—4 S	42365	9 in 3
53264	8 in 3	54263	9 in 3 S
45362	8 in 3 S	25463	9 in 3
34562	8 in 3	42563	9 in 3
53462	8 in 3	34265	9 in 3 S
25364	8 in 3 S	23465879	1—3—4 S
52364978	1—3—4	42365	8 in 3
35264	9 in 3	54263	8 in 3 S
43562	9 in 3 S	25463	8 in 3
54362	9 in 3	42563	8 in 3
35462	9 in 3	34265	9 in 3 S
23564	9 in 3 S		
52364879	1—3—4 S		
35264	8 in 3		
43562	8 in 3 S		
54362	8 in 3		
35462	8 in 3		
23564	8 in 3 S		
36524	9 in 3		
62534	9 in 3		

Round lead previous to the last course end. Contains the 6th the extent wrong in the tittums and inverted home positions.
Rung on handbells, at Chesterfield, on Oct. 22nd, 1916.

NOTICES.

ESSEX ASSOCIATION.—The district meeting for the South Eastern Division will be held at All Saints', Writtle, on Easter Monday. Bells available 2.30. Service 5 o'clock, followed by tea and meeting in the Iron Room. Tea, ninepence each. Please notify me not later than Wednesday, April 4th.—F. W. Edwards, Clifton Villas, Writtle.—Subscriptions for 1917 are now due.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.—The annual meeting will be held at Cirencester on Easter Monday, April 9th. The bells of the Parish Church (12) and Holy Trinity, Watermoor (8), will be available throughout the day. Will members and friends who intend to be present kindly notify me as early as possible?—R. W. Hyner, Hon. Sec., 46, Goddard Avenue, Swindon, Wilts.

MIDLAND COUNTIES ASSOCIATION.—The annual meeting will be held at Leicester on Easter Monday, April 9th. Ringing at St. Martin's and St. John's from 11 a.m. Tea (1/- each) at 4.15 p.m. at the 'Granby' Restaurant, near the G.P.O. Committee meeting same place at 3.30 p.m. Will those persons who intend being present for tea kindly notify Mr. W. Willson, 23, Hopefield Road, by the Thursday evening previous, as a guarantee must be given to the caterers?—W. E. White, Hon. Secretary.

HALIFAX AND DISTRICT ASSOCIATION.—The quarterly meeting and six bell contest will be held at Mytholmroyd on Easter Monday, April 9th. Draw for order of ringing in the school at 10.45 a.m. Entries for contest to be sent to me not later than Monday, April 2nd. The bells at St. Thomas a Beckett's, Heptonstall, will be open for ringing from noon till dusk.—F. Salmons, Sec., 8, Salisbury Place, Halifax.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION.—The annual meeting will be held at Worcester on Easter Monday, April 9th, 1917. Business meeting in the Cathedral Chapter House at 2.30 p.m. prompt. Chairman, The Very Rev. W. Moore Ede, D.D., President. Service in the Cathedral at 4.15 p.m. Address by the Very Rev. W. Moore Ede, D.D., Dean. Tea will be provided at the Angel Hotel, Tidbury, at 5.15 p.m., for all those who notify me before Wednesday, April 4th, 1917; to cover additional cost, a charge of 6d. per head will be made. Bells available:—Cathedral (12), 1 to 2 p.m.; All Saints' (10), Hallow (8), St. Helens (8), St. Nicholas (6), St. John-in-Bedwardine (6). These bells will be available for short touches until 9 p.m. Subscriptions should be paid, expenses received, and reports obtained, in St. Helen's Church House, between 12 and 1. Peal book on view.—J. R. Newman, Hon. Sec., Sheepcote, Severn Stoke, Worcester.

HERTFORD COUNTY ASSOCIATION.—Annual meeting at St. Albans on Easter Monday. Cathedral belfry open from 12—1, and again at 2 p.m. St. Peter's at 1.30. Those who would like a pull on St. Stephen's or St. Michael's bells, a letter to me stating time and number of ringers would be forwarded to the respective conductors. Choral evensong at Cathedral, 5 p.m. (please don't be late), with address by the Rev. C. F. Ayerst, Vicar of Watford. Tea at Abbey Institute, 6 p.m., followed by business meeting. Please notify attendance not later than Monday, April 9th, so that ample arrangements can be made for tea.—G. W. Cartmel, Hon. Sec., "Duffield," St. Albans.

BEDFORDSHIRE ASSOCIATION.—The annual meeting will be held at the Church House, St. Paul's Square, Bedford, on Easter Monday, at 3.30. Committee meeting at 3, same place. The bells at St. Paul's and St. Peter's will be available.—A. Rust, Hon. Sec.

SHEFFIELD DISTRICT AND OLD EAST DERBYSHIRE AMALGAMATED SOCIETY.—The next meeting will be held at Worksop (8 bells) on Easter Monday. Bells available from 1.30 p.m. until dusk. Any party of ringers desiring to ring in the morning should communicate with Mr. H. Haigh, 103, Gateford Road, Worksop.—Sam Thomas, Hon. Sec., 19, Stanhope Road, Sheffield.

WARWICKSHIRE GUILD.—The annual meeting will be held at Emscote, Warwick, on Easter Monday. Bells (8) available all day. Committee meeting at 3.30 followed by business meeting in Emscote Schools. Outstanding subscriptions should now be paid.—J. H. White, 59, George Eliot Road, Coventry.

LONDON COUNTY ASSOCIATION (late St. James' Society, established 1824).—The next meeting will be held at St. Paul's, Hammersmith, on Saturday, 14th April. Ringing from 3.45 to 7.45 p.m., followed by a business meeting at the Devonshire Arms, Queen St. Ringers and friends welcome.—T. Walker, Hon. Sec., 10, Police Buildings, Bishopsgate, E.C. (2).

MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.—The 19th annual general meeting will be held at St. Martin's-in-the-Fields, Trafalgar Square, W.C., on Saturday, April 14th, 1917. The service will be held at 3.15 p.m. Tea will be provided in the Parish Hall, for which a small charge of 6d. each will be made. Owing to the size of the hall, it will be necessary to have relays at 5.15 and 6.15 p.m., and those who intend to be present are requested to send a notification by postcard, not later than Tuesday, April 10th, to Mr. W. H. Oram, 25, Crown St., Harrow, as tea will only be provided for those who signify their intention to be present. Members should send in their notices early to prevent disappointment. At the business meeting the President will take the chair. The following towers will be open for ringing, St. Martin's-in-the-Fields, 4.15 to 7, except 6 to 6.30, St. Giles-in-the-Fields, 4.30 to 6.—W. H. Oram, 25, Crown St., Harrow, H. C. Chandler, Church Road, Heston, Hon. Secs.

SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.—Quarterly meeting will be held at Wednesbury on Saturday, April 14th. Bells available at 3. Service in Church at 5.15, with an address by the Vicar (Rev. T. P. H. Hyatt). Tea (1/-) in the Schoolroom at 6. Please send word not later than Tuesday, April 10th.—H. Knight, Hon. Sec., 15, Rugby Street, Wolverhampton.

CHANGE OF ADDRESS.—Mr. H. F. Cooper has removed from the County Offices, Chelmsford, to the Red Lion, Stisted, near Braintree.

PEAL BOOKS.—Price 3s., post free 3/6. Peals written in at 3d. per page. Prices for entering peals in Association official peal books upon application.—J. Beams, West Ewell, Epsom.

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