



No. 1,731. Vol. XXXIX

FRIDAY, MAY 26th, 1944.

[Registered at the G.P.O. for transmission as a newspaper]

Price 3d.

**PRINCIPAL
BELLFOUNDERS**

**GILLETT AND
JOHNSTON
CROYDON**

Tel. THORNTON HEATH 3221-2-3 and 3120

**MEARS AND
STAINBANK**

**34, WHITECHAPEL ROAD
LONDON, E.1**

Tel. BISHOPSGATE 2599

**JOHN TAYLOR
& Co.
LOUGHBOROUGH**

These famous bell-founding firms have kindly consented to this adaptation of their advertisements to meet the pressure on our space, due to the compulsory reduction in the number of our pages this week.

THE CENTRAL COUNCIL MEETING.

The announcement that the meeting of the Central Council has been postponed will be a source of disappointment not only to those members who had decided to attend at Westminster, but also to the larger numbers of ringers who were looking forward to seeing what the sub-committee of the Standing Committee of the Council would have to say about their action during the past two years; but it will hardly cause any surprise. From the very beginning there has always been the chance that travel restrictions and other things connected with the war might present unsurmountable obstacles, and though these things looked more remote and less formidable in February when the meeting was decided on, our readers were warned that the invasion of Europe, long prepared for and long expected, could not be delayed beyond the spring, and when it did come everything would have to stand aside for the military needs. As we write the moment still has not arrived, but it very well may have done so before these lines are read in print.

We are not the only persons who have to suffer inconvenience. Many other bodies have also decided to cancel or postpone their meetings, and the fact that we are in good company is not only a justification of the Council's officials' action in postponing the meeting, but also of the original intention of holding it. At any rate, those critics who complained some time back that during the war the Council has done nothing and tried to do nothing have had a complete answer.

The meeting has only been postponed, not cancelled; and it will be held at some convenient time later. When that will be no one can say. We wait on events which most certainly will decide the destinies of mankind and the fate of England for many long years to come. And with the fate of England is bound up the fate of bells of England and the ringers of England. If all goes well we may look forward in no long time to the end of the war, at least on this side of the world. If the invasion fails the ultimate issue will still be the same, but the agony will be long drawn out and the evil effects due to exhaustion and disillusionment proportionately great. We do not believe the invasion will fail, for we may be sure that every precaution and every preparation that human skill and forethought can suggest have been made; but we must not lightly think of success as a foregone conclusion. There will be anxious, critical, and bloody days. It behoves every Englishman to do his part,

(Continued on page 218.)

whether it be great or small, and if our part as ringers consists in no more than giving up our meetings, whether of the Central Council or of associations, we ought not to complain, but rather to recognise that the sacrifice is so very small.

For the good of the Exercise and the future of the art of change ringing we should have been glad if a meeting of the Council could have been held, and we trust one will not be long delayed, but the Exercise may rest assured that its interests are in safe hands. Ringers will welcome the details of what the sub-committee has done on their behalf, but meanwhile they may rest satisfied with the knowledge that the future of 'The Ringing World' is assured, that it is financially in a sound condition, and that the circulation has increased so rapidly that it is a major problem in war conditions to cope with it.

HANDBELL PEALS.

ENFIELD, MIDDLESEX.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON
DIOCESAN GUILD.

On Thurs., May 18, 1944, in Two Hours and Forty Minutes,
AT 24, SUFFOLK ROAD,

A PEAL OF GRANDSIRE CATERS, 5003 CHANGES;

Tenor size 16.

WILLIAM L. B. LEESE ... 1-2	JOHN THOMAS 5-6
MRS. J. THOMAS 3-4	ALBERT J. WALLMAN ... 7-8
DENNIS H. LANGDON ... 9-10	

Composed by W. KENT. Conducted by J. THOMAS.

STOKE-ON-TRENT, STAFFORDSHIRE.

THE NORTH STAFFORDSHIRE ASSOCIATION.

On Sat., May 20, 1944, in Two Hours and Twenty-Four Minutes,
AT 22, STUART AVENUE, TRENTHAM,

A PEAL OF BOB MAJOR, 5056 CHANGES;

Tenor size 15 in C.

A. W. LLOYD 1-2	JOHN WORTH 5-6
ANDREW THOMPSON ... 3-4	ROBT. S. ANDERSON ... 7-8

Composed by J. R. PRITCHARD. Conducted by R. S. ANDERSON.

First peal as conductor on handbells.

OXFORD.

THE OXFORD UNIVERSITY SOCIETY.

On Sat., May 20, 1944, in Two Hours and Six Minutes,
AT NEW COLLEGE,

A PEAL OF DOUBLE BOB MAJOR, 5040 CHANGES;

Tenor size 15 in C.

*SHEILA M. MCKAY 1-2	JOHN E. SPICE 5-6
JOAN HOULDSWORTH ... 3-4	WILFRID F. MORETON ... 7-8

Composed and Conducted by JOHN E. SPICE.

* First peal in the method.

LADY HANDBELL RINGERS.

To the Editor.

Dear Sir,—With reference to Mrs. Shurecliff's inquiry as to whether a lady had beaten her record of two handbell peals in one day, it may be of interest to recall that on December 6th, 1913, Mrs. F. I. Hairs (then Miss Elsie L. Bennett) rang 1-2 to a peal each of Stedman Triples, Grandsire Triples and Bob Major, all conducted by Mr. Alfred H. Pulling. A footnote stated that it was the first time three handbell peals had been rung in one day and the first time a lady had rung three peals in a day. The day was somewhat contracted, as Miss Bennett left work in London at mid-day and cycled to Guildford for the peals, the third coming round five minutes before midnight. She also took part in another handbell peal of Stedman Triples on the following day.

E. A. BARNETT.

GLOUCESTER AND BRISTOL ASSOCIATION.

MEETING AT BLUNSDON.

Eleven bellfries were represented at a meeting of the Swindon Branch of the Gloucester and Bristol Diocesan Association, held at Blunsdon on May 13th. Mr. W. B. Kynaston, the branch secretary, gave an account of the meeting of the association committee held at Gloucester during the previous week. The methods rung ranged from Grandsire Doubles to Cambridge and London Surprise Minor.

TWELVE BELL PEAL.

LEICESTER.

THE MIDLAND COUNTIES ASSOCIATION.

On Sun., May 14, 1944, in Three Hours and Fifty Minutes,
AT THE CHURCH OF ST. MARGARET,

A PEAL OF STEOMAN CINQUES, 5005 CHANGES;

Tenor 32 cwt. 3 qr. 14 lb. in C.

ERNEST MORRIS Treble	JOSEPH MORRIS 7
JOHN R. SMITH 2	REDVERS F. ELKINGTON 8
HAROLD J. POOLE 3	SIDNEY O. CHENEY ... 9
MRS. H. J. POOLE 4	EDWIN CATTELL 10
SHIRLEY BURTON 5	GEO. STEDMAN MORRIS... 11
HARRY WAYNE 6	FREDERICK E. WILSON ... Tenor

Composed by F. H. DEXTER.

Conducted by ERNEST MORRIS.

EIGHT BELL PEAL.

ADDERBURY, OXON.

THE OXFORD DIOCESAN GUILD.

On Sat., May 20, 1944, in Three Hours and Ten Minutes,
AT THE CHURCH OF ST. MARY-THE-VIRGIN,

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

HEYWOOD'S TRANSPOSITION. Tenor 24 cwt. 14 lb.

MISS BETTY SPICE ... Treble	WILLIAM C. PORTER ... 5
MISS VALHALLA V. HILL 2	WILLIAM JUDGE 6
HERBERT H. ALEXANDER 3	WALTER F. JUDGE 7
*JOHN E. JUDGE 4	WILLIAM H. THORNE ... Tenor

Conducted by WALTER F. JUDGE.

* 50th tower bell peal.

SIX AND FIVE BELL PEALS.

BLACK NOTLEY, ESSEX.

THE ESSEX ASSOCIATION.

On Sat., May 13, 1944, in Two Hours and Thirty-Four Minutes,
AT THE CHURCH OF SS. PETER AND PAUL,

A PEAL OF BOB DOUBLES, 5040 CHANGES;

*DERICK TALBOT Treble	HENRY PRATT 3
*STANLEY BONES 2	*ETHEL HUXTER 4
†RONALD SUCKLING Tenor*	

Conducted by RONALD SUCKLING.

* First peal. † First peal of Doubles.

GREAT LEIGHS, ESSEX.

THE ESSEX ASSOCIATION.

On Sat., May 20, 1944, in Two Hours and Fifty-Nine Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF BOB DOUBLES, 5040 CHANGES;

Forty-two extents. Tenor 12 cwt. in G.

*REV. J. R. SOUTHERN... Treble	HENRY PRATT 3
†ROBERT A. LE BEAU ... 2	STANLEY BONES 4
RONALD SUCKLING Tenor	

Conducted by R. SUCKLING.

* First peal in the method. † First peal.

OXFORD.

THE OXFORD UNIVERSITY SOCIETY.

On Sun., May 21, 1944, in Two Hours and Forty-Five Minutes,
AT THE CHURCH OF ST. CROSS, HOLYWELL,

A PEAL OF MINOR, 5040 CHANGES;

Being two extents each of Oxford and Kent Treble Bob and three of Plain Bob. Tenor 9 cwt. (approx.).

*+MARGARET D. TELFORD Treble	*+ALAN WHITE 4
BETTY SPICE 2	*WILFRID F. MORETON 5
*JOAN HOULDSWORTH ... 3	JOHN E. SPICE Tenor

Conducted by JOHN E. SPICE.

* First peal in three methods. † First peal of Minor. The first tower bell peal in three methods for the society.

OXFORD DIOCESAN GUILD.

MEETING AT TILEHURST.

The annual meeting of the Reading Branch of the Oxford Diocesan Guild was held at Tilehurst on May 13th. Service was conducted by the Rector, the Rev. F. G. Sherwood, and 41 members and friends had tea at the Rectory, after which the business meeting was held. The officers were re-elected and four new members were elected. Summer and autumn meetings were arranged for Mortimer and Caversham, and monthly combined practices were also decided on.

MR. H. B. WALTERS.**A GREAT ANTIQUARIAN.**

Mr. H. B. Walters, whose death we briefly announced last week, was unknown personally to more than a handful of ringers. He was not a ringer himself and indeed took little or no interest in the art of change ringing, but he earned the gratitude of the Exercise and of all who love bells by the work he did and the books he wrote on the history and archaeology of bells. During a long life he gained a leading position among the select group of learned men who study ancient art and craftsmanship.

Henry Beauchamp Walters was born on April 6th, 1867, the son of Archdeacon William Walters, of Worcester, and was, therefore, in his 78th year when he died. He was educated at Eton and King's College, Cambridge, where he had a distinguished university record, taking a first class degree in the Classical Tripos and winning the Chancellor's medal and other honours.

In 1890 he entered the British Museum and held various appointments there, becoming Keeper of the Greek and Roman Antiquities in 1925, a post he retained until his retirement in 1932.

HIS WORK AS A WRITER.

Mr. Walters was a voluminous writer on many subjects connected with ancient art. The names of 49 of his books appear in the catalogue of the British Museum library, and he was a frequent contributor to the pages of technical journals. A few years back an article of his on some early English bells appeared in 'The Ringing World.'

In 1893 he published an account of Greek and Etruscan vases and in 1899 an account of Greek and Etruscan bronzes. His 'Art of the Greeks,' 1906, went through two or three editions. His 'History of Ancient Pottery,' 1905, is probably the book by which he will best be generally remembered, and other books of his dealt with engraved gems, London churches at the Reformation, Greek bronzes, the Norfolk inventories, and other subjects.

It was as a writer on the archaeology of church bells that he was known to ringers. In 1901 he published a book on the bells of Worcestershire, and 24 years later he completed the full account of the bells of that county. In 1909 appeared 'The Church Bells of Essex.' The work had been begun many years before by J. C. L. Stahlschmidt, who had already written the standard books on Surrey and Kent bells and mediaeval London bell founders. E. J. Wells and others helped, and the Rev. Cecil Deedes practically completed the survey of the county belfries. Out of their work Mr. Walters produced the excellent book on Essex bells.

Mr. Walters' book on London bells appeared in 1907, and three years later the account of Warwickshire bells written by Walters largely on notes made by the Rev. H. T. Tilley. 'The Church Bells of Wiltshire,' published in parts during the years 1927-29, is one of the best of his works.

'CHURCH BELLS.'

In 1908 a small book was published entitled 'Church Bells.' It was one of a series issued by Messrs. Mowbray and Co. on the 'Arts of the Church' designed to appeal, not so much to specialists, as to the general body of church people. Percy Dearmer was the general editor and the whole series was an excellent one. Each subject was entrusted to a first class authority and Walters was the obvious person to deal with bells. It is, however, more than doubtful if he really was the best person to be chosen. On his own subject, archaeology, he was unrivalled, but the book did not require such a profound knowledge as he possessed, and it necessarily had to deal with matters about which he was hardly better instructed than his readers were. For this part of his work he had to borrow from the books of his fellow archaeologists, and they were mostly out of date and not seldom inaccurate. Walters was decidedly unfortunate in the way he dealt with ringing and ringers; he professed to explain the general system of change ringing, but he had no better illustration than the Plain Changes on four bells, which he took from Ella-combe and which had been obsolete for more than 250 years.

AN UNFORTUNATE QUOTATION.

Of anything connected with modern ringers he seems to have been quite ignorant. He quotes W. C. Lukis' opinion of the Wiltshire ringers of 1857—'there are sets of men who ring for what they get which they consume in drink; but there is very little love for the science and its music; and alas! much irreverence and profanation of the House of God. Church-ringers with us have degenerated into mercenary performers.' And he goes on to say that though in 'other respects there is undoubted improvement, it may be feared that these remarks still hold good to some extent.'

Lukis' words are good evidence of the state of the Exercise at its lowest ebb and in the most unfavourable localities, but to quote them in a book intended for ordinary churchpeople of the twentieth century and without saying anything of the work done by the county and diocesan associations and the voluntary services rendered to the Church by ringers was decidedly unfair and out of place. But Walters knew little or nothing personally of ringers and ringing. He informs his readers that half the circumference of the wheel has a groove for the rope and that the clapper strikes the bell twice in each revolution. It is a great pity, for the book in other respects is excellent, as good as it could have been.

The fact is that Walters' interest in bells was almost entirely that of an antiquarian.

It was the ancient bells, in out of the way villages, by obscure founders, which most attracted him, not the famous rings like St. Paul's, or Mancroft or Painswick. He says himself of the bells later than about the middle of the seventeenth century that 'except by bellringers they are not worth visiting, and it may be remarked in passing that the transformed and up to date appearance of the modern belfry, with its mechanical improvements, does not tempt the antiquary whatever the ringers' view of it may be.'

THE STANDARD BOOK ON BELLS.

Mr. Walters' 'Church Bells of England' published in 1912 is the best book that has yet appeared on the general archaeology of bells and probably will long remain the standard work on the subject. It would have been better without the chapter on ringing and ringers, but that is not of so much importance as in the earlier book, which had a wider and more popular appeal. In this book he is writing for bell lovers on a subject on which he was an authority, yet it is well to point out that he is far more successful when he is dealing with the bells and their founders than with the uses the bells were put to, not only in modern times, but in ancient times as well. Like most of the other bell archaeologists, he is an antiquarian who is interested in and understands things, but not an historian who is interested in and understands men.

The books we have mentioned do not make up all that he wrote on the subject of bells and bell founders. His direct influence on ringers and ringing was negligible, but by his writings he and his fellow antiquarians interested people and especially the clergy and church authorities in the valuable bells which hang in the steeples of towns and villages, and so indirectly did a lot of good for the Exercise.

After his retirement, Mr. Walters, who was given the O.B.E. in 1920, lived at Marlborough, and on May 11th the bells of St. Martin's, Salisbury, were rung muffled to his memory.

DEATH OF MR. GEORGE SMART.

The death is announced of Mr. George Smart, who was one of the band which, under the conductorship of Mr. George Williams, made ringing history some forty or fifty years ago at St. Peter's, Brighton.

Mr. Smart, who was 78 years of age, learned to ring at Steyning and was afterwards in the employ of Mr. G. F. Attree at Brighton. He took part in the first peal of London Surprise Major rung in the City of London, and in the first peal of Brighton Surprise Major.

The funeral was at Steyning on April 22nd.

BELLS IN INDIA.

To the Editor.

Dear Sir,—During the last war I was in Bombay and I had the pleasure of chiming changes and playing hymns on the bells of the Afghan Mission Church, Colaba, Bombay, on three occasions. They were hung in a steel frame by Mears and Stainbank, the wheels and stays were stacked by the side of the bell frame and were not fitted, but there was a chiming apparatus. It was a very nice ring of eight.

No. 1, Worldend, Beeton, Berks.

TOM CURTIS.

THE ESSEX ASSOCIATION.**MEETING AT DUNMOW.**

Twenty-four ringers from eleven belfries attended a meeting of the Northern Branch of the Essex Association, held at Dunmow on May 10th. Service was conducted by the Rev. E. N. Mellish and Miss Hilda G. Snowden was at the organ. Four new ringing members were elected and two re-elected. The visitors included Messrs. J. Ward and J. Gibson, of Melbourn, Mr. E. Runter, Mr. Chalk, of Maldon, and the general secretary (Mr. L. J. Clark).

Notley was chosen as next place of meeting, with ringing at Brintree in the evening.

FREISTON, LINCOLNSHIRE.—On Wednesday, April 26th, 1,260 Bob Minor: A. Burchal 1, A. Sharp 2, W. Bradley 3, C. Betts 4, W. F. Clarke (conductor) 5, E. Barnes 6.

THE RINGERS' HANDBOOK

by E. S. and M. POWELL.

Containing full and complete instruction from the first handling of a bell to the ringing and conducting of peals of Grandire, Stedman, Plain Bob and Kent Treble Bob.

Large selection of Compositions included.

Price:— Complete edition, to 8 bells, cloth, 120pp., 2/9
6 bell edition sewn, paper covers, 64pp., 1/2

Obtainable only post free from Rev. E. S. POWELL,
Staverton Vicarage, near Daventry.

'THE RINGING WORLD.'

The official journal of the Central Council of Church Bell Ringers.

President of the Council: EDWIN H. LEWIS, M.A.

Hon. Secretary of the Council: GEORGE W. FLETCHER,
45, Walsingham Road, Enfield, Middlesex.

Treasurer of 'The Ringing World': A. A. HUGHES, J.P.,
34, Whitechapel Road, E.1.

All communications for this journal should be addressed to:—

The Editor,
'The Ringing World,'
c/o The Woodbridge Press, Ltd.,
Guildford, Surrey.

'The Ringing World' can be sent direct by post from the office for 4s. 3d. per quarter payable in advance.

Cheques and remittances should be made payable to 'The Ringing World.'

THE CENTRAL COUNCIL.

POSTPONEMENT OF MEETING.

On the recommendation of the Ministry of Transport, the meeting arranged for Whit Monday is now postponed.

GEO. W. FLETCHER,
Hon. Sec.

Members of the Midland Counties Association should note that the meeting on Whit Monday will be at Ticknall, not Tickhill as stated in the notices last week.

Mr. N. Sharpe, of Paisley, writes to correct the statement made at the meeting of the Scottish Association that St. Cuthbert's, Edinburgh, and St. Mary's Cathedral, Glasgow, are the only towers in Scotland where regular Sunday service ringing and weekly practices are being held. The bells of St. James', Paisley, are rung for two services on Sundays and for practice on Wednesdays. Recently a 720 of Grandsire Doubles was rung on the eight bells with 1-2 leading and the tenor covering.

The handbell peal of Spalding College Major reported in our last issue should have been credited to the Oxford University Society instead of the Oxford Diocesan Guild.

ST. MARGARET'S, LEICESTER.

The peal of Stedman Cinques at St. Margaret's, Leicester, last Sunday, was rung on the 500th anniversary of the signing of a deed by Bishop Alnwyke, of Lincoln, for the building of the tower.

To mark the anniversary, a fund has been started with the object of raising £500. It is hoped to place a 'thanksgiving' bell in the tower, to put a new door to the parvis and to make some other improvements to the church.

On Sunday evening a special service of thanksgiving was held, at which the Bishop of Leicester preached and the lesson was read by the Lord Mayor. The Archdeacon and Rural Dean also took part in the ceremony and the bells were rung during the service.

Bishop Alnwyke's Register, 1444, in Latin, reads: 'Commission of the Lord Bishop to levy smoke farthings, otherwise Lincoln farthings, from our faithful lieges of the Archdeaconry of Leicester, to be converted to the use of our Mother Church of Lincoln, our sponsor: the said smoke-farthings are granted for the Construction of a bell-tower to the Prebendal church of St. Margaret, Leicester.'

ST. NICOLAS', GUILDFORD.

A CORRECTION.

To the Editor.

Dear Sir,—In your report of the meeting of the Guildford Diocesan Guild, held on May 13th, and published in your issue of May 19th, it is stated that the 'S. Nicolas' peal of ten was reduced to eight because the 4th bell is cracked.' This is, fortunately, untrue; it was the bearings which had become dangerous. These have now been replaced and the whole peal of ten was in use for the services on the day I write.

A. C. HAZELDEN.

RAISING A BELL.

To the Editor.

Dear Sir,—If a ringer does the same amount of work at each pull, then, neglecting the relatively small amount of energy absorbed by friction and by the clapper, the highest level reached by the centre of gravity of the bell is raised by the same amount at each pull.

Now draw a circle of, say, four inches diameter to represent the path of the centre of gravity of the bell. On the vertical diameter mark off a number of points at equal distances apart; a quarter of an inch will do. Through these points draw horizontal lines to the right to cut the circle. The points of intersection will represent the positions of the centre of gravity of the bell at the ends of successive swings, and the radii of the circle drawn to these points will represent the positions of the axis of the bell at the ends of the swings. The figure will show at a glance that these radii are closest together when the bell is nearly half-way up.

A mathematical proof of this is easy enough, but seems unnecessary. The phenomenon is really due to a simple property of the circle and has nothing to do with the force on the gudgeons of the bell, about which some of the statements made in your columns are incorrect.

R. O. STREET.

Glasgow.

Dear Sir,—To criticise a statement which on his own admission he has not read, as Mr. Oliver sets out to do, is not a very scientific approach to a technical problem and must be my excuse for a last word on this subject before you apply the closure.

His main criticism, that of the variation in the centre of gravity, was covered in my first letter.

An analogy need not be obvious to be true, and if Messrs. Sibley and Oliver will separate what the bell may be said to do to itself (which cancels out in any case) from what the ringer does to it, and concentrate upon the latter, which is the subject under consideration, they will see that it is just the old simple problem of the small effort through a long distance to move a heavy load through a short distance, which is the function of the block and tackle.

A. W. DAVIS.

Hereford.

Dear Sir,—Mr. Davis, in your issue of May 12th, is guilty of some confused thinking. In his first paragraph he rejects a thesis which, in his second paragraph, he asserts, namely, that stored energy is carried forward from one swing to another. Mr. Davis is also quite wrong in assuming that the change in direction affects the point in question.

Compared with a flywheel, the essential difference is the continual shift in the centre of gravity, and the consequent change in the foot-pounds formula. A flywheel has no potential energy: only kinetic. A bell has both. If 'the energy received from the pull is present . . . as an increase in height,' then, as potential energy is measured as foot-pounds of work, the bell has more 'stored' energy than in the preceding swing. This energy will be available for the following swing. A moment's consideration will show that if this condition did not hold good it would be quite impossible to raise a bell by swinging it.

This, after all, is to state nothing more than the 'Law of Conservation of Energy,' kinetic energy being changed into potential energy and vice versa.

A. G. OLIVER.

76, Carshalton Grove, Sutton, Surrey.

SERVICE TOUCHES

STEDMAN TRIPLES.

Two old and easy quarter-peals.

A. 1,260	B. 1,260
2314567	2314567
6543127 10	6543127 10
6547132 14	4735162 5
2475163 5	1584372 6
6142375 4	4237156 8
1752634 3	3415627 13
4516237 6	

Each four times repeated.

A. Call the treble—Out Slow, Out Slow, Out Quick, In Slow, Last Half Turn, In Quick.

B. Call the treble—Out Slow, Out Quick, First Half Turn, Out Quick, In Quick.

MR. T. B. WORSLEY'S COMPOSITIONS.

To the Editor.

Dear Sir,—In reference to the excellent appreciation of the late Mr. T. B. Worsley and the paragraph referring to the long lengths of Treble Bob Major, I have received a letter from Mr. F. Timbrell, in which he says that Mr. Pitman's peal is Spliced Oxford and Kent, and is, therefore, a different proposition to pure Treble Bob. He also states that Henry Johnson produced the extent 40.320 of Spliced Oxford and Kent.

E. R. MARTIN.

Hartington Road, Preston.

CENTRAL TOWERS.

(Continued from page 213.)

Kedleston Church, Derbyshire, is perhaps the smallest cruciform church having a central tower in the country. It abounds in interesting memorials of the Curzons, extending from the 13th century to the present time. The earliest one is of exceptional interest, and consists of two heads sculptured within quatrefoils and sunk about a foot below the pavement. About a hundred years ago, when the pavement was removed, it was found that these heads were cut in one large gravestone, four feet wide and ten inches thick, without any inscription or lower aperture for the feet, as is usual with monuments of this description. It is generally assumed that they represent a Curzon Lord of Kedleston and his lady. The tower has but one bell by T. Mears, of London, dated 1830.

All Saints', King's Cliffe, Northants, anciently called Clive, is a fine cruciform church with central tower and spire containing a ring of five, tenor 12 cwt. The tower is the oldest part of the building and dates from 1100. It is the only remaining part of a church which had a tower between the nave and chancel without transepts, the north and south walls of the tower being external. It now measures 17 feet from north to south, and 15 ft. 8 ins. from east to west. The west wall is 3 ft. 4 in. thick and others 3 ft. There is no masonry staircase to the tower, and its upper stages are reached by an iron circular stair in the south-west corner. Of the bells, the treble is by Henry Penn, 1714; 2nd is dated 1619, inscribed 'Mistris Maria Hartleie Widdo cast this bell [she was, of course, its donor]. 3rd, T. Mears, 1832; 4th is dated 1592; and tenor, originally by T. Eayre, 1739, and recast 1917 by Mears and Stainbank. In 1914 Messrs. J. Warner and Sons rehung them in a six-bell frame, with all new fittings.

One of the most interesting and beautiful parish churches of Sussex, often referred to as the 'Cathedral of the South Downs' is that of Alfriston, St. Andrew. Partly surrounded by a common or tye, it is a regular cruciform building, and is of one date throughout, the architecture being of the last part of the 14th century. It is said to be one of the finest specimens of flint work in the country. Near the church is the 14th century clergy house, which is unique of its kind and is now the property of the National Trust. There is a ring of six bells, tenor about 9 cwt., cast about 1390 by William Wodeward, a London founder; the 5th by an unknown founder dated 1587; 4th by John Wood, an itinerant founder, 1698; 3rd, T. Mears, 1811, and recast 1908 by Mears and Stainbank; 2nd by John Wood, 1698, and treble, 1819, by T. Mears. The bells are rung from the ground floor in full view of the congregation, as no ringing chamber can be provided owing to want of height. The bells are reached from the churchyard by means of an iron ladder to the transept roof, thence up the roof and to the tower door. The bell frame is of mediæval oak and stands about 8 ft. high, and when viewed from above presents a most remarkable composition of additions, patchings, etc.

Ashbourne Church, Derbyshire (St. Oswald) is a glorious cruciform structure with central tower and spire. From a tower of early Decorated character, with a turret, rises the lofty octagonal spire, which is of extremely elegant proportions, ribbed and handed with the

ball-flower moulding, and pierced with twenty windows in five tiers of four each, surmounted by crocketed canopies. It reaches to a height of 212 feet from the ground. This spire, from its beauty and grace, is widely known as the 'Pride of the Peak,' and is conspicuous for many miles around. The trefoiled parapet of the tower is of simple but effective design, and has been carefully reproduced from the original pattern. The space beneath the tower was paved in 1883 at the cost of Mr. C. Minton Campbell, M.P. for N. Staffs. Four massive piers, relieved by the graceful wave-moulding, support the tower and spire. The area is well lighted owing to the double transept arrangement, and thus contrasts favourably with most central tower spaces, which often present a gloomy appearance.

Above the arches is a blind-story with, at one time, a passage in the thickness of the wall, but at the restoration of 1931-2, necessitated by signs of failure in the masonry of the tower, this passage was filled up, as was also the staircase to the belfry. The latter, until that date, was in the S.E. pier of the tower. To reach the belfry after this staircase was filled in, a circular oak stair was erected in 1932 in the south transept behind the choir stalls. The belfry is now approached from this staircase over the roofs of the transept and the chancel. The same weakness necessitated rehunging the bells at a lower level, which partly obliterated the ringing chamber, so that now the bells are rung from the floor of the church in full view of the congregation. For Sunday service ringing alpaca jackets were provided for the use of the ringers.

In 1547 there were 'three bells in the steeple, one clock upon one of them, one broken bell, one little bell called a Sanctus bell, two handbells and two sacring bells hanging before the Altar of Grace.' Up to 1815 the ring consisted of six bells, tenor 17 cwt. 17 lb. In October of that year a new ring of eight was erected, four wheels of the old bells being preserved. Two of the old bells are still in existence. No. 3, cast in 1590, and inscribed 'God save our Queen,' forms one of three bells in the church of Blore Ray nearby; and No. 5 is now in the Cathedral of All Saints, Derby. It was dated 1632, but was recently recast. The new eight of 1815 were by William Dobson, of Downham Market, and the tenor weighs 14 cwt. 7 lb. In 1891 they were rehung in a metal frame, but in 1931 they were again rehung in a wood frame, teak being used.

Cricklade, near Swindon, Wilts (St. Sampson), is like Bath Abbey, a late tower of Perpendicular style, and like many other ambitious towers, is too big for the church to which it is attached. Its great windows are placed in its lower half, which forms a lantern to the church, and the bell-chamber above has only tiny windows. The result is that the upper stage looks as if covered uniformly with panelling and only on scrutiny does it appear that a minute portion of the panelling is perforated to form a window or sound hole. Large windows in the upper stage would have made this a grand tower, for its other features are excellent. The parapet, though inconspicuous, is very graceful, and the spired turrets are larger in proportion than those of any other English tower. The internal arrangement of this tower at the lower stage is similar to Fairford, Glos.

Here is a ring of five, tenor 15 cwt., recently rehung by J. Taylor and Co. in an eight bell frame. Treble by

(Continued on next page.)

CENTRAL TOWERS.

(Continued from previous page.)

James Wells, 1803; other four by Abr. Rudhall, 1703, the tenor being recast by Warner, 1887. They are rung from the ground floor in full view of the congregation, but owing to the long draught of rope are rather awkward to handle.

SS. Peter and Paul's, Godalming, Surrey, is an ancient cruciform church in Bargate stone, with central tower and lofty spire. The roofs are tiled, and spire covered with lead. About 1100 the primitive church had its first enlargement, and from that time onwards has been extended in many ways. The central tower is 16½ feet square and it contains a ring of eight bells, tenor 24 cwt. by C. and G. Mears, 1849. Other bells are by T. Mears, T. Lester and T. Swain, dating from 1740 to 1839. The 5th was recast by Warners in 1874. The ascent to the ringing chamber is by newel stairway in the north wall, then over a narrow open gallery on the west wall of the side chapel. Then more steps to the room itself, which has no windows.

The church of All Saints, Fooks-Cray, Kent, is somewhat unusual from a ringers' point of view. It is a building of flint and stone, mostly in the Decorated style, though other styles appear. It has a tiny wooden tower with spire about halfway along the roof, and there are five bells, tenor 5 cwt., rung from the aisle and among pews. The treble and 2nd ropes drop in the centre aisle against the pews on north side; 3rd in a pew opposite, while the 4th and tenor ringers stand alongside the font. Owing to the light weight they are somewhat tricky to handle. Before augmentation there were three bells, all by Warner, 1863. In that year the church was restored and they had two old bells—both cracked and useless—so they were recast into three. In 1552 there were 'ij bells suted in the steple conteynng in compas eyther of them iij foote and half of brasse. Item ij sacryng bells.'

A somewhat similar arrangement to the above peculiar conditions is at Corley, near Coventry, Warwickshire. Here the bells hang in a little wooden tower in the centre of the church, and the five bell ropes fall among the pews. Treble in a pew on north side; 2nd by the pulpit; 3rd opposite, and 4th and tenor in pews on south side. The dedication of this ancient church is unknown, and the building is in Norman and Early Decorated style, having, as already noted, a small wooden turret or tower built in the roof, and containing five bells. In 1937 they were rehung in a new steel frame by J. Taylor and Co., and the bells are a quaint ring not in perfect tune, but the architect requested that the 'quaint plaintive melody' of Corley bells remain unaltered. The tenor is 5 cwt. 1 qr. 16 lbs. by T. Hancox, 1631; 4th an ancient blank; 3rd by H. Bagley, 1702, and recast 1937; 2nd by John de Coisale, 1410; treble by Hugh Watts, 1641.

(To be continued.)

DEVIZES.—On Sunday, April 23rd, 1,260 Grandsire Triples: A. J. Gullely 1, *Miss B. J. Davis 2, *J. Romain 3, J. S. Weeks 4, F. W. Hale 5, W. G. Mortimer 6, S. G. Grant (conductor) 7, H. Sturgess 8. * First quarter-peal.

BEXLEY, KENT.—On Sunday, April 30th, 1,264 Bob Major: *Miss Betty Frost 1, *Miss Audrey Holden 2, J. Wheadon 3, H. A. Holden 4, D. L. Hall 5, N. Chaddock 6, A. G. Hall 7, J. E. Bailey (conductor) 8. * First quarter-peal of Major.

BISHOPSTOKE.—On April 30th, 1,260 Grandsire Triples: H. H. Higson 1, Miss J. Wheeler 2, J. Faithful 3, G. Pullinger 4, E. Wilson 5, E. Tompkins 6, E. Salmons (conductor) 7, R. Burford 8.

NOTICES.

THE CHARGE FOR ONE INSERTION of a notice of a meeting is 2s. Other insertions are at the rate of 1s. each. Altered notices count as new notices.

All lines exceeding six in any one insertion are charged at the rate of 4d. per line.

The charge for notices other than of meetings is 2s. 6d. for each insertion.

NOTICES must be received **NOT LATER THAN MONDAY.**

OXFORD DIOCESAN GUILD.—V.W.H. Branch.—Annual meeting at Faringdon, Saturday, May 20th, 2.30. Service 4.30.—R. F. J. Gilling, Hon. Sec., Fernham, Faringdon.

ESSEX ASSOCIATION.—Annual meeting at Chelmsford, Saturday, May 27th, 2 p.m. Service in Cathedral 3.30 p.m. Meeting 4 p.m. Tea, Cannon's Restaurant after meeting. Notify for tea. Great Bad-dow (8), Springfield (6) in evening.—L. J. Clark, Hon. Sec., Southdene, Petersfield Lane, Gosfield, near Halstead.

YORKSHIRE ASSOCIATION.—Eastern District.—Annual meeting at Howden, Saturday, May 27th, 2 p.m. Service 4.15 p.m. Tea 2s. 6d. Business meeting after tea.—H. S. Morley, Hon. Sec., 5, Ebor Street, Selby.

HERTFORD COUNTY ASSOCIATION.—Eastern Division.—Meeting at Bennington, Saturday, May 27th, 3 p.m. Business meeting. Bring food. Bus from Ware Station 2 p.m. — G. Radley, 18, Macer's Lane, Wormley, near Hoddesden.

CHESTER DIOCESAN GUILD.—Stockport and Bowdon Branch.—Meeting at Mottram, Saturday, May 27th, 3 p.m. Service 4.30. Tea 5.15. Bring food. — T. Wilde, Hon. Sec.

OXFORD DIOCESAN GUILD.—Bicester Branch.—Annual meeting, Kirtlington, Saturday, May 27th. Short meeting in belfry 6 p.m., followed by ringing. — F. Sharpe, Hon. Sec., Launton, Bicester, Oxon.

DONCASTER AND DISTRICT SOCIETY.—Meeting at Hatfield, Saturday, May 27th, at 3 p.m.—W. E. Lloyd, Hon. Sec.

BECKENHAM, KENT (10 bells).—Service ringing on Whit Sunday, 5.30-6.30 p.m. Train from Victoria 4.54 p.m.—P. A. Corby.

PETERBOROUGH DIOCESAN GUILD.—Annual meeting at Irthlingborough on Whit Monday. Committee meeting 2.45. Service 3.30. Tea and business in Wesley Hall 4.30. Names by May 20th. Business after tea. Bells: Irthlingborough 11 a.m.; Finedon 11 to 12.30 and 6.30 to 8; Wellingborough 11 to 12.30 and 7 to 8; Higham Ferrers after tea.—R. G. Black, Gen. Sec., Stamford Road, Geddington, Kettering.

MIDLAND COUNTIES ASSOCIATION.—Burton-on-Trent and Derby Districts.—Meeting at Ticknall on Whit Monday, May 29th. Bells (6) 3 p.m. Bring food. Cups of tea provided. Important business.—W. Lancaster and J. Cotton, Hon. Secs.

MIDLAND COUNTIES ASSOCIATION.—Derby and Nottingham Districts.—Joint meeting at Sawley, Saturday, June 3rd, 3 p.m. to 9 p.m. Service 4.30 p.m. Tea, 5 p.m., 1s. 3d. each. Names to Mr. C. Hutchinson, 3, Wilmot Street, New Sawley, Long Eaton, Notts, by Monday, May 29th.—W. Lancaster and T. Groom-bridge, jun., Hon. Dis. Secs.

ANCIENT SOCIETY OF COLLEGE YOUTHS. — Next meeting, Saturday, June 3rd, Bell Foundry, Whitechapel, 3 p.m. Ringing at St. Botolph's, Bishopsgate.—A. B. Peck, Hon. Sec.

OXFORD DIOCESAN GUILD. — North Bucks Bucks Branch.—Annual meeting, at Newport Pagnell, Saturday, June 3rd, 2.30 p.m. Service 3.30, followed by tea and meeting in Church House. Names by May 29th.—R. H. Howson, Hon. Sec., 19, Greenfield Road, Newport Pagnell, Bletchley.

KENT COUNTY ASSOCIATION.—Tonbridge District. — Meeting at Sundridge, Saturday, June 3rd, 2 p.m. Service 4.15. Tea, 5 p.m., at Beechcroft. Names to Miss B. Richardson, Beechcroft, Sundridge, Sevenoaks, by May 30th.—T. Saunders, Hon. Dis. Sec.

SALISBURY DIOCESAN GUILD.—Devizes Branch. —Meeting at Warminster, Saturday, June 3rd, 3 p.m. Service 4.30. Tea 5. Please advise. — W. C. West, Hon. Sec., 584, Semington Road, Melksham. Phone 297.

LINCOLN DIOCESAN GUILD.—Eastern Branch. — Meeting at Old Leake, Saturday, June 3rd. Bells (6) 2-3 p.m. Service 4.15 p.m. Tea at the Vicarage at 5 p.m. Names for tea by Tuesday, May 30th.—W. E. Clarke, 99, Norfolk Street, Boston.

GUILDFORD DIOCESAN GUILD.—Remembrance visit to grave of J. S. Goldsmith at Pyrford, Saturday, June 3rd. Service there 5.15 p.m. Buses leave Woking Car Park 10 minutes to each hour.—G. L. Grover, East Clandon, Surrey.

LINCOLN DIOCESAN GUILD.—Lincoln and Sleaford Districts. — Meeting at Sleaford, Saturday, June 3rd, 2.30. Service 4.30 p.m. No tea.—G. V. S. Andrews and K. W. Mayer, Hon. Dis. Secs.

NORTH STAFFORDSHIRE ASSOCIATION. — Meeting at Kingsley, Saturday, June 3rd. Bells (6) 3 p.m. Cups of tea provided. Bring food.

LANCASHIRE ASSOCIATION.—Preston Branch.—Meeting at Eccleston, Saturday, June 3rd, 2.30. Bring food.—Fred Rigby, Hon. Sec.

BATH AND WELLS ASSOCIATION.—Taunton Deanery.—Meeting at Pitminster, Saturday, June 3rd. Bells (6) 3 p.m. to 9 p.m. Service 4.30 p.m. Light tea (if possible) and meeting to follow.—A. Walker, Hon. Sec.

GLOUCESTER AND BRISTOL ASSOCIATION. — Gloucester Branch.—Meeting at Maisemore, Saturday, June 3rd, 3 p.m. Service 4.30. Tea 5.15. Names by June 1st to W. H. Harris, Hon. Branch Sec., 4, G.W.R. Terrace, Lydney Dock, Lydney, Glos.

MIDLAND COUNTIES ASSOCIATION. — Loughborough District.—Meeting at Shepshed, Saturday, June 3rd. Bells (8) 3 p.m. Service 5 p.m. Tea (1s. 6d.), The Cafe, near Bull Ring, 5.45. Meeting follows. Special business. Names to G. R. Edwards, Snell's Nook Lane, Nanpantan, Loughborough, by May 31st.—A. E. Rowley, Hon. Sec.

NORWICH DIOCESAN ASSOCIATION.—Meeting at Bunwell, Saturday, June 3rd, 2 p.m. Service 4.30. Tea 5. Bring food.—A. G. G. Thurlow, Gen. Sec., 52, Close, Norwich.

DURHAM AND NEWCASTLE ASSOCIATION. — Eastern District. — Meeting at South Shields (St. Hilda's, 8 bells), Saturday, June 3rd, 2.30. Cups of tea provided. — Frank Ainsley, 30, Aysgarth Avenue, Grangetown, Sunderland.

WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.—Combined practice at St. Michael's, Southampton, on June 3rd, 2.30 to 6 p.m. No teas. Meeting at Eling on June 10th, 2.30 p.m. Names by June 6th.—G. Pullinger, 17, Stoke Park Road, Bishopstoke, Eastleigh.

BEDFORDSHIRE ASSOCIATION.—Luton District. —Meeting at Woburn, Saturday, June 10th, 3 p.m. Tea 5 p.m. Names by June 7th to Mr. H. D. Harris, 37, Leighton Road, Woburn.—D. E. Ledbetter, Hon. Dis. Sec.

LADIES' GUILD.—Western District. — Meeting at Bitton, June 10th, 3 p.m. Service 4.30. Tea and meeting to follow. Number for tea by June 5th. — N. G. Williams, Hon. Sec., Weston House, Bath.

MIDDLESEX COUNTY ASSOCIATION. — Meeting at St. Margaret's, Uxbridge, Saturday, June 10th, 3 p.m. Service 4.30 p.m., followed by business meeting in Vestry, St. Andrew's, Hillingdon West, 6 p.m. to 8 p.m. No tea.—J. E. Lewis Cockey, Hon. Dis. Sec.

SHROPSHIRE ASSOCIATION.—Meeting at Market Drayton, Saturday, June 10th. Bells (8) available 2 p.m. Service 4 p.m., followed by tea, for which arrangements are being made.—E. D. Poole, Hon. Sec.

GUILDFORD DIOCESAN GUILD. — Leatherhead District.—Meeting at Christ Church, Epsom, Saturday, June 10th, 3 p.m. Service 4.30. Tea in Christ Church Hall 5.15. Names to Mrs. Massey, 173, Coverts Road, Claygate, Surrey, by June 7th.—A. H. Smith.

BIRTH.

GOWER.—On May 6th, at Fir Cone Nursing Home, Bolton-by-Bowland, Clitheroe, Lancs, to Mr. and Mrs. E. J. Gower, the gift of a daughter.

MISCELLANEOUS PERFORMANCES

WILLESDEN.—On Sunday, April 30th, 1,280 Kent Treble Bob Major: Mrs. M. Hodgson 1, R. Kersey 2, M. Hodgson 3, Miss E. Bedford 4, Mrs. F. Botham 5, A. Cutler 6, E. C. S. Turner (conductor) 7, H. Kilby 8.

ST. ALBANS.—On Wednesday, May 3rd, at St. Peter's, 1,260 Grand-sire Triples: T. J. Southam 1, S. Jones 2, W. J. Southam 3, E. J. Gale 4, R. Darvill (conductor) 5, R. Dobson 6, C. F. Sayer 7, G. Blake 8.

STANMORE.—On May 4th, 1,260 Grand-sire Triples: A. Wenban 1, Miss E. R. Fulton 2, G. Hart 3, W. Wenban (conductor) 4, F. A. Vincett 5, Flight-Sergt. Cadamy 6, G. A. Hughes 7, C. Wenban 8.

SANDIACRE, DERBYSHIRE.—On May 7th, 720 Cambridge Surprise Minor: W. R. Drage 1, A. Hartland 2, P. L. Parrott 3, G. Cliff 4, G. Rigby 5, H. Turner (conductor) 6.

WALKDEN, LANCs.—On Sunday, May 7th, 1,260 Stedman Triples: W. Grundy 1, F. Barraclough 2, R. Allred 3, J. Pöbter (conductor) 4, J. R. Budd 5, F. Grundy 6, P. H. Derbyshire 7, A. Burton 8.

Send for
Booklet

SMITH OF DERBY

Estimates and
Advice Free

for CHURCH and TURRET CLOCKS

Electric or Weight Driven

Makers of many famous Clocks, including St. Paul's Cathedral, London, and throughout the world.

JOHN SMITH & SONS, Midland Clock Works, Derby, Ltd.

Head Office and Works—
QUEEN STREET, DERBY

Tel. No. DERBY 45569
Grams—Clocks, Derby

The CENTRAL COUNCIL PUBLICATIONS

TO BE OBTAINED POST FREE

from
CAPT. W. H. J. HOOTON,
NEWTON BANK,
NEWTON-LE-WILLOWS,
BEDALE, YORKS.

COLLECTION OF TRIPLES METHODS	d.	1	0
CARD OF INSTRUCTIONS IN THE CARE AND USE OF BELLS		1	½
METHOD SHEETS.—Cambridge Surprise Major		2	3
Double Norwich and Cambridge Court		2	2
Bristol Surprise Major		2	2
HINTS TO INSTRUCTORS AND BEGINNERS		2	2
COLLECTION OF DOUBLES AND MINOR METHODS (New Edition)		2	0

The Jasper Snowdon Series

REVISED PRICES.

- 'ROPE-SIGHT,' 1s. 10d.; ninth edition; 150 pages; treats Plain Bob commencing on three bells.
- 'GRANDSIRE,' 2s. 10d.; second edition; 204 pages; commencing on five bells, complete with the Thompson Charts, etc.
- 'STANDARD METHODS,' tenth edition; a new book; Letterpress, 2s.; Diagrams, 2s.
- 'STEDMAN,' 2s. 10d. An entirely new book by J. Armiger Trollope. Contains full instructions for ringing and conducting the method on 5 to 11 bells, with touches and peals, and proof and composition.
- 'TREBLE BOB,' 1s. 10d.; second edition; with appendix; 100 pages.
- 'SURPRISE METHODS,' 2s. 10d. A book by the late Rev. C. D. P. Davies, M.A., F.R.A.S. Contains a tabulated list of peals, 10 diagrams, 126 pages.

All post free, on receipt of postal order, from

Miss MARGARET E. SNOWDON
Woodlands, Newby Bridge, Ulverston, Lancs

BUY AN EXTRA COPY

OF

'THE RINGING WORLD'

and send it to a Serving Member of your Tower

'THE WORLD'S BEST BELLROPES'

Noted for Easy Handling and Non-Stretching

Est. 1820

Tel. 2400

JOHN PRITCHARD (ROPES) Ltd. LOUGHBOROUGH

CLOCK AND CHIMING ROPES, SPLICING
AND REPAIRS. BELL MUFFLERS

Price List on Application

ESTABLISHED 1760

JOHN NICOLL,

*Church Bell Rope and Clock Rope
Manufacturer,*

64, LEWISHAM PARK, LONDON, S.E.13

Late of BERMONDSEY and PECKHAM.

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

Mufflers, Ringing Mats, Mattings, Flag Lines, etc., etc.

THE RINGER'S BADGE.



Exact size

Owing to war conditions I am unable to book any further orders at present

GEO. STACEY

Jeweller and Engraver,

6, PARK ST., MINEHEAD

SOMERSET

PUBLICATIONS.

'BOB MINOR AND MAJOR, Simply Explained,' 3rd thousand, 7d. each, or 7s. dozen post free. By I. Roe and M. Broome, Orchards, Womersley, Surrey.

ESTABLISHED 1833

WM. POTTS & SONS, LTD.

Bankfield Terrace,
LEEDS, 4

Cathedral, Church and Tower Clocks | Clock Repairs and Dial Restorations

Recently Repaired — The Clock at St. Margaret's, Westminster

And 9, Adelphi Chambers, Shakespeare Street, NEWCASTLE-ON-TYNE, and 96, Carver Street, SHEFFIELD, 1