THE RINGING WORLD

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THE TEAM SPIRIT.

Team work was in substance the subject of the address given by the Bishop of Guildford to the members of the Guildford Diocesan Guild at their summer festival on Saturday. It was a thoughtful discourse, which applied to all walks of life where co-operation is essential, and it is peculiarly fitting in regard to the efforts of bell ringers. There is possibly no pursuit in which men engage for pleasure requiring greater team work than ringing. On the cricket and football field every man must play for his side if success is to be assured; in rowing, as the Bishop pointed out, the subservience of self is essential; but failure is probably more certain in ringing than in either of these pastimes unless the ringers are imbued with the real team spirit. Not only can peals be lost through carelessness which, after all, is only one form of breach of team work, but selfishness and indifference can break up a band. The man who is consistently late for service ringing; the man who attends practice only when it suits him; the man who will not trouble to learn a method at home and thus keeps the whole of the rest of the band back, shows a sad lack of appreciation of the team spirit, and is guilty of disloyalty to his colleagues and bad manners.

Team spirit is not only necessary when touch or peal is being rung—failure of the individual means failure for the whole band in such cases. It is necessary to make a successful company in other respects, and a great deal in this direction depends upon the leader. His tact and encouragement will make all the difference between success and failure. The maintaining of a full company depends upon how he handles his crew, and, while he leads, he need not necessarily monopolise all that is going in the shape of conducting. He will not remain for ever, and while providing for future emergencies, it is as well he should bear in mind that getting others to carry some of the responsibilities is one way of making sure of capable successors by increasing their knowledge and interest. The best leader is the man who gets the best out of his team and builds them up not only numerically but also in enthusiasm and all round ability. In doing this he shows the true team spirit.

On the other hand, there is no place in a successful band for the man who is not prepared to pull his full weight. There are many companies who would quickly rise to high efficiency as ringers but for, perhaps, one or two men who cannot be depended upon for punctuality or regularity; who may like ringing but never seem able to find time for study of the art outside the belfry, with resulting reaction on general progress. Nor should there be room for men

(Continued on page 450.)

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of the sulky type; who will not respond to the discipline which good ringing demands, who have to be coaxed and wheedled into falling in with the wishes of the leader or the rest of the band, or who resent being told when they make a mistake. All those failings make team work impossible and yet the first essential to a successful band is the manifestation of this team spirit in the fullest degree. The remarks of the Bishop of Guildford to his own Diocesan Guild have a general application which may be read with profit.

EIGHT BELL PEALS.

ROMFORD, ESSEX.

THE ESSEX ASSOCIATION.

On Tuesday, July 10, 1934, in Three Hours,

AT THE CHURCH OF ST. EDWARD,

A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5056 CHANGES;

Tenor 15 cwt.

ALFRED PYE	*Treble*	ERNEST W. FURBANK	5
ERNEST W. PYE	2	ERNEST J. BUTLER	6
CHARLES T. COLES	3	ALFRED J. HOUSE	7
GEORGE R. PYE	4	JAMES BENNETT	*Tenor*

Composed by ARTHUR KNIGHTS. Conducted by CHARLES T. COLES

Rung in honour of the wedding of Mr. Albert W. Coles and Miss Rose L. Balbiani, which took place at the Church of St. George-the-Martyr, Queen Square, Bloomsbury, on Sunday, July 8th.

PULHAM, NORFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Saturday, July 14, 1934, in Three Hours and Ten Minutes,

AT THE CHURCH OF ST. MARY MAGDALENE.

A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5280 CHANGES;

Tenor 13 cwt. 1 qr. 22 lb.

HERBERT FULCHER	*Treble*	GEORGE MAYERS	5
ALFRED SMITH	2	FREDERICK ROOPE	6
CHARLES LOOMS	3	RUSSELL RICHES	7
CHARLES BAKER	4	ERNEST WHITING	*Tenor*

Composed by NOLAN GOLDEN. Conducted by ERNEST WHITING.

Rung on the conductor's birthday.

CRAYFORD, KENT.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.

On Saturday, July 14, 1934, in Two Hours and Forty-Five Minutes,

AT THE CHURCH OF ST. PAULINUS,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES,

MIDDLETON'S. Tenor 12¾ cwt.

EDWIN BARNETT	*Treble*	FREDERICK J. CULLUM ...	5
JOHN H. CHEESMAN	2	ERNEST W. FURBANK	6
ALFRED PYE	3	GEORGE W. STEERE	7
LEONARD H. BAYBUT	4	EDWARD D. SMITH ...	*Tenor*

Conducted by JOHN H. CHEESMAN.

BURNHAM, BUCKS.

THE OXFORD DIOCESAN GUILD.

On Saturday, July 14, 1934, in Three Hours and Three Minutes,

AT THE CHURCH OF ST. PETER,

A PEAL OF BOB MAJOR, 5056 CHANGES;

Tenor 16 cwt.

*JAMES TAYLOR (age 14)	*Treble*	WILLIAM WELLING	5
WILLIAM E. TAYLOR	2	GORDON W. LIMMER	6
GEORGE H. LIMMER	3	F. DONALD BOREHAM	7
†HORACE H. HILLYER ...	4	GEORGE GILBERT	*Tenor*

Composed by JOHN R. PRITCHARD. Conducted by GEORGE GILBERT

* First blow in Major and first peal other than cover-bell to Doubles. † First attempt for peal of Major. A wedding anniversary peal for Mr. and Mrs. W. E. Taylor.

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WEST EALING, MIDDLESEX.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

On Saturday, July 14, 1934, in Three Hours and Three Minutes,

AT THE CHURCH OF ST. STEPHEN,

A PEAL OF BOB MAJOR, 5056 CHANGES;

Tenor 14 cwt.

FREDERICK S. PALMER	*Treble*	GEORGE M. KILBY	5
J. EDWARD CHURCHILL	2	WILFRED G. WILSON	6
*MISS FRANCES HUMPHREY	3	ERNEST C. S. TURNER	7
JAMES H. HUNNISETT	4	J. ARMIGER TROLLOPE	*Tenor*

Conducted by J. ARMIGER TROLLOPE.

* First peal in the method away from the treble. The composition is an irregular four-part based on the 11-course blocks from Annable's manuscript.

HILGAY, NORFOLK.

THE ELY DIOCESAN ASSOCIATION.

(WISBECH BRANCH.)

On Saturday, July 14, 1934, in Three Hours and Seventeen Minutes,

AT THE CHURCH OF ALL SAINTS.

A PEAL OF BOB MAJOR, 5040 CHANGES;

Tenor 17 cwt.

FRED MATTHEWS	*Treble*	JOHN BUCKENHAM	5
ALFRED E. BACON	2	CLAUDE COUSINS	6
EDWARD BARKER	3	WILLIAM BUCKENHAM	7
WALLACE COUSINS	4	ARTHUR G. BASON	*Tenor*

Composed by W. E. BASON. Conducted by A. G. BASON.

First peal as conductor.

HUGHENDEN, BUCKINGHAMSHIRE.

THE OXFORD DIOCESAN GUILD.

(EAST BERKS & SOUTH BUCKS BRANCH.)

On Saturday, July 14, 1934, in Two Hours and Fifty-Four Minutes,

AT THE CHURCH OF ST. MICHAEL AND ALL ANGELS,

A PEAL OF DOUBLE NORWICH COURT BOB MAJOR, 5024 CHANGES;

Tenor 12¼ cwt.

*ARTHUR NEWTON	*Treble*	HARRY WINGROVE	5
GEORGE MARTIN	2	JESSE HARRISON	6
ROLAND BIGGS	3	PERCY NEWTON	7
FREDERICK G. BIGGS	4	REV. C. E. WIGG	*Tenor*

Composed by C. W. ROBERTS. Conducted by GEORGE MARTIN.

* First peal of Major and first attempt. Rung as a birthday compliment to the ringer of the 7th.

BASFORD, NOTTS.

THE MIDLAND COUNTIES ASSOCIATION.

On Saturday, July 14, 1934, in Two Hours and Forty-Nine Minutes,

AT THE CHURCH OF ST. LEO DEGARIUS,

A PEAL OF BOB MAJOR, 5088 CHANGES;

Tenor 14 cwt. (approx.).

WILLIAM DICKINSON	*Treble*	LAWRENCE CHADBURN	5
SAM PINDER	2	TOM CLARKE	6
WILLIAM THORNLEY, JUN.	3	RALPH NARBOROUGH	7
WILLIAM THORNLEY	4	FREDERICK SALTER	*Tenor*

Composed by J. A. TROLLOPE. Conducted by F. SALTER.

Arranged and rung in honour of the golden wedding of Mr. and Mrs. William Dickinson, who entertained the band after the peal. Mr. Dickinson's 100th peal.

PENTRE RHONDDA, GLAMORGAN.

On Saturday, July 14, 1934, in Three Hours and Seventeen Minutes,

AT THE CHURCH OF ST. PETER,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

HOLT'S ORIGINAL. Tenor 27 cwt.

*G. PAGE	*Treble*	‡W. CROSS	5
J. LOVETT	2	E. STITCH	6
†W. PALMER	3	W. PAGE	7
H. DAVIES	4	H. CRABB	*Tenor*

Conducted by E. STITCH.

* First peal and first attempt. † First peal in the method. ‡ First peal with bob peal in the method.

HERTFORD.—On Sunday, April 29th, at All Saints' Church, for the chapel dedication service by the Bishop of St. Albans, a quarter-peal of Grandsire Caters (1,259 changes): M. Pulman 1, G. Freestone 2, C. Rush 3, G. Gray 4, H. J. Gray 5, W. Greenaway 6, G. W. Debenham 7, S. A. Carter (conductor) 8, J. Ladley 9, G. H. Ditton 10.

CHRISTLETON, CHESHIRE.

THE CHESTER DIOCESAN GUILD.

On Saturday, July 14, 1934, in Two Hours and Forty-Five Minutes,

AT THE CHURCH OF ST. JAMES,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;

Tenor 12½ cwt. in F sharp.

HARRY LEWIS	*Treble*	WILLIAM B. KYNASTON	5
ROBERT SPERRING	2	JAMES MORGAN	6
JOHN HAYES	3	SAMUEL JONES	7
GEORGE R. JONES	4	PERCY SWINDLEY	*Tenor*

Composed by C. MIDDLETON. Conducted by PERCY SWINDLEY.

This peal was rung for the anniversary of the 17,280 Kent Treble Bob at Over, on July 21st, 1923, in which the ringers of 2, 3, 4 and 7 took part.

SIBLE HEDINGHAM, ESSEX.

THE ESSEX ASSOCIATION.

On Sunday, July 15, 1934, in Three Hours and Four Minutes,

AT THE CHURCH OF ST. PETER,

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

THURSTANS' FOUR-PART. Tenor 18¼ cwt.

*ALBERT CATTERWALL	*Treble*	CHARLES T. COLES	5
GEORGE R. PYE	2	FRANK CLAYDON	6
*BERNARD W. PRITTIT	3	ERNEST W. FORBANE	7
ERNEST W. PYE	4	HARRY W. CATTERWALL	*Tenor*

Conducted by GEORGE R. PYE.

* First peal in the method. First peal in the method on the bells.

SIX BELL PEALS.

BLAYDON, CO. DURHAM.

THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.

On Monday, June 11, 1934, in Two Hours and Thirty-Five Minutes,

AT THE CHURCH OF ST. CUTHBERT, SELLA,

A PEAL OF KENT TREBLE BOB MINOR, 5040 CHANGES;

Being blocks of 2,160 and 1,440, and two 720's, all called differently

Tenor 6¼ cwt. in B.

THOMAS DODD	*Treble*	STEPHEN THOMPSON	4
JACK A. BROWN	2	WILLIAM G. DAVIDSON	5
HERBERT P. CLIFF	3	KENNETH W. CHEESEMAN	*Tenor*

Conducted by K. W. CHEESEMAN.

TANFIELD.

THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.

On Thursday, July 12, 1934, in Three Hours and Six Minutes,

AT THE CHURCH OF ST. MARGARET,

A PEAL OF MINOR, 5040 CHANGES;

Being two 720's of Oxford, Oxford and Kent Treble Bob and three 720's of Plain Bob. Tenor 13½ cwt. in F.

JOHN THOMPSON	*Treble*	STEPHEN THOMPSON	4
JACK BROWN	2	KENNETH W. CHEESEMAN	5
HERBERT P. CLIFF	3	WILLIAM J. DAVIDSON	*Tenor*

Conducted by W. J. DAVIDSON.

Rung half-muffled as a mark of respect to Mrs. K. Tyson, wife of an officer of this association. The funeral took place during the afternoon.

BUXTON, NORFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Thursday, July 12, 1934, in Two Hours and Forty-Nine Minutes,

AT THE CHURCH OF ST. ANDREW,

A PEAL OF MINOR, 5040 CHANGES;

Comprising an extent of Cambridge Surprise, Kent Treble Bob, Oxford Treble Bob, Double Oxford, St. Clement's, Double Court and Plain Bob. Tenor 12¼ cwt. in F sharp.

*ERNEST G. SHORTING	*Treble*	NOLAN GOLDEN	4
ERIC A. STEVENSON	2	CECIL V. EBBERSON	5
GEORGE MAYERS	3	GEORGE BAILEY	*Tenor*

Conducted by NOLAN GOLDEN.

* First peal of Minor. First seven-method peal on the bells.

BEDDINGTON.—On Sunday, April 22nd, for evensong, 1,237 Stedman Caters: Miss I. R. Kippin (first in the method) 1, D. Wright 2, F. W. Housden 3, Mrs. C. H. Kippin 4, A. J. Clayton 5, T. Metcalfe 6, F. Jennings 7, A. J. Trappitt 8, C. H. Kippin (conductor) 9, E. G. Talbot 10. Arranged for Mr. T. Metcalfe, on a visit from Middlesbrough.

BENFIELDSIDE, CO. DURHAM.
THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.

On Friday, July 13, 1934, in Three Hours,

AT THE CHURCH OF ST. CUTHBERT,

A PEAL OF BOB MINOR, 5040 CHANGES;

Being seven different callings. Tenor 14 cwt.

WILLIAM J. DAVIDSON	*Treble*	*EDWARD HALL	4
*JOHN H. ELLIOTT	2	STEPHEN THOMPSON	5
*CHRISTOPHER T. LAMB ...	3	THOMAS W. DODD ...	*Tenor*

Conducted by THOMAS W. DODD.

* First peal. First peal as conductor. Ringers of 2, 3 4 and tenor are ringers at the above church.

BEEDON, BERKSHIRE.
THE OXFORD DIOCESAN GUILD.

On Saturday, Jul. 14, 1934, in Two Hours and Forty-Five Minutes,

AT THE CHURCH OF ST. NICOLAS,

A PEAL OF BOB MINOR, 5040 CHANGES;

Seven 720's. Tenor 6¼ cwt. in B flat.

RUBY HAZELL	*Treble*	TOM CURTIS	4
MARGARET E. REYNOLDS ...	2	HENRY T. E. CURTIS	5
STELLA DAVIS	3	WALTER F. JUDGE ...	*Tenor*

Conducted by WALTER F. JUDGE.

First peal of Minor on the bells.

HANDBELL PEAL.

GREAT BADDOW, ESSEX.
THE ESSEX ASSOCIATION.

On Sunday, July 8, 1934, in Two Hours and Thirty-Six Minutes,

AT 3, BELL STREET,

A PEAL OF BOB MAJOR, 5056 CHANGES;

GEORGE GREEN	1-2	WILLIAM KEEBLE...	5-6
GEORGE M. RASHBROOK ...	3-4	WILLIAM CHALK	7-8

Composed by ARTHUR KNIGHTS. Conducted by WILLIAM KEEBLE.

MIDDLESEX COUNTY ASSOCIATION.

NORTH AND EAST DISTRICT MASTER'S MARRIAGE.

The attendance at the Stanmore meeting of the North and East District of the Middlesex County Association and London Diocesan Guild on Saturday was undoubtedly affected by other attractions, but the three dozen members who were present had a very enjoyable time. Soon after three o'clock the bells were raised and were kept going in rounds and various methods until service time.

The service, which was taken by the Rector (Rev. W. A. Hewett), was brightened by some solos, well rendered by Miss K. Betts, and accompanied by the organist, Mr. Springett.

After tea, the usual business meeting was held. The vice-president being on holiday, the District Master (Mr. A. W. Coles) took the chair.

Before the minutes of the last meeting the Hon. Secretary (Mr. C. T. Coles) moved a vote of sympathy with the relatives of the late Mr. William B. Manning, of St. Mary's, Walthamstow. Mr. Coles said that he had known Mr. Manning for over 25 years, and had always found him kindly and courteous to others. He had never heard him speak an unkind word to or about anybody. He was most considerate in his dealings with his fellow-ringers, and always anxious to help. He had been a member of the Middlesex Association since its formation.—The vote of sympathy was carried by members standing in silence for a few moments.

Barnet was chosen for the next meeting, if possible, on August 18th.

Mr. Goodship proposed a vote of congratulation to their Master on the occasion of his recent marriage. 'Much mystery was attached to this event,' said Mr. Goodship, and he did not know if the lady's name really was Kate. However, they all wished Mr. Coles every happiness.—Mr. J. Bennett, in seconding, said that he thought it should be a vote of censure. On Leap Year Day of 1932 eight bachelors had rung a peal to celebrate their freedom, and made a vow that on Leap Year Day in 1936 they would meet again to ring another peal. There had been rumours for some time past that one of the band was going to 'let the others down.' This was so hard to believe that another of the band had actually lost money on it! However, said Mr. Bennett, he was pleased to second the vote of congratulation, which was carried amidst laughter and applause.

Mr. A. W. Coles, in returning thanks, reminded members that 'Kate' was always after the only handsome bachelor of the band, so that there was a good chance of Mr. Bennett being next.

The Hon. Secretary proposed a vote of thanks to the Rector for the use of the bells, and for his very nice address; to the vocalist (Miss Betts) for the solos which they had so much enjoyed; to the organist; the ladies who had prepared tea; and to Mr. Hughes for arranging the meeting.—This was seconded by Mr. G. R. Pye and carried, and Mr. Hughes suitably replied.

The Rectory grounds were afterwards open for the use of members, whilst others paid another visit to the belfry for further ringing, with methods to suit everybody.

A LANCASHIRE MEETING.

PEAL BOARD UNVEILED AT HALSALL.

As one rambles around the well-trodden lanes of old historical Ormskirk, across the meadows comes stealing the beautiful music of the bells, urging the keen ringer on to the lovely old Church of St. Cuthbert, Halsall. A lovely ring of six, cast by Gillett and Johnston, of the Croydon Foundry, hang in this tower. It was in such beautiful surroundings that the Wigan Branch of the Lancashire Association held their July meeting, and a good muster of members from the different towers in the branch helped to make the meeting a huge success.

Methods ranging from Bob Minor to London Surprise were indulged in. Tea was served in the school, and the thanks of the branch were accorded the Rector (Rev. E. L. Mather) for his never-failing generosity in this respect.

At the business meeting it was arranged to hold a joint meeting with the Liverpool Branch on Saturday, August 18th. The ordinary monthly meeting of the branch will be held at Rainford on Saturday, September 1st.

After the meeting a move was made to the tower for the unveiling of the peal board, which records the fact that 'Six Youths of this Parish did on the 23rd day of January, 1934, ring a complete peal in seven methods, in 2 hours 25 minutes. The names of the ringers who took part are here appended: Treble James Longton, 2 Thomas Prescott, 3 Henry Fyles, 4 Wilfred Core, 5 Henry Serjeant, Tenor Arthur Mawdsley, conductor.'

The Rector read the dedication prayers, and the ringers were then addressed by Mr. James Marsh, of Aughton. The meeting closed at 8 p.m., when another happy day, which left one with very pleasant memories of things well done, came to an end

PRESTON BRANCH ANNUAL MEETING.

The annual meeting of the Preston Branch was held at Chorley Parish Church on Saturday. The bells, a handy ring of eight, were raised about three o'clock and kept going until about 8.30 in methods from Plain Bob to Cambridge Surprise.

The meeting, held in the Church Institute, was presided over by the curate (the Rev. C. A. Parkinson).

The Secretary gave a report of the year's work, and said that branch meetings had been held at eight towers as well as a joint meeting with other branches at Penwortham. The attendance had, on the whole, been very good. Combined Surprise practices had been tried during the year, but had hardly been the success anticipated. Only two branch peals had been rung, one being a peal of Kent Treble Bob by a band of Oddfellows at Whittle-le-Woods, and the other a peal of Plain Bob at Hoghton, although seven peals had been rung at towers in the branch. Nineteen members rang in one or more peals, but only three rang their first peal, while four rang their first in a method.

Mr. W. Sharples gave a report of the committee meeting held at Ormskirk in June, and after some discussion on it Mr. Sharples was thanked for it.

The branch secretary was re-elected for two years and thanked for his report and services.

Mr. W. Taylor, speaking in a discussion on the Bankes James peal of Minor, said that, while he had no objection to it, it might lead to further things, and the danger lay in how much latitude would be allowed.

The Rev. C. A. Parkinson was thanked for presiding at the meeting, and a vote of thanks was passed to the Rector for the use of the bells, and to those responsible for the use of the room.—The Rev. C. A. Parkinson, replying, said that he was afraid he could not tell a Bob Minor from a Morris Minor, but at the same time he was glad to have been with them, and what he had noticed most was the spirit of friendship that was shown among ringers.

'MAN POWER'

To the Editor.

Dear Sir,—I am writing you to say how much I admire your article in 'The Ringing World' on the 'Problem of Man Power.' My opinion, formed after over thirty years' experience of helping learners, is that the second paragraph sums up the position exactly. In too many cases young bands can only be formed after the old members are gone, and they should be recruited from the choir and Sunday School when possible.

W. L. DUFFIELD.

Norwich.

ANOTHER RING OF TWELVE.

We learn that four new trebles are to be added to the present peal of eight bells at the Parish Church of St. Mary and All Saints, Kidderminster, and that the work is to be commenced almost at once. The only peal of 12 in Worcestershire at present is at Worcester Cathedral.

REV. C. W. O. JENKYN MEMORIAL FUND.

This fund will be closed on July 21st, and any amounts received after that date will be handed over to the Oxford Diocesan Guild Restoration Fund. The memorial fund now amounts to £124.

LEICESTER CATHEDRAL RINGERS AT LINCOLN.

A ROADSIDE SURPRISE ITEM.

On Saturday, July 7th, the ringers of Leicester Cathedral and friends held their annual outing, and on this occasion the venue was Lincoln. A call was made on the outward journey at Southwell, and a ring on the Minster bells was enjoyed by those who took part. The 'head-up and eyes front' gesture by some of the band was very noticeable whilst they were ringing. It was obvious they were not of the steeplejack breed, and a 'single bob' over the balcony, with the long drop to the floor below, might have had distressing effects or even fatal results.

On leaving Southwell a look-out was placed on the running board, as it was said by one famous 'Fred' that another famous 'Fred' might be seen in action. However, there was nothing to be seen of the famous Mill(nor) Fred of that country, and it had to be admitted by the instigator that the farm in question was nowhere near the route.

The first item on the programme upon arrival at Lincoln was tea, and an excellent repast was thoroughly enjoyed at the Hotel Central. The party was here joined by Mr. Harold Marcon, and later by Mr. J. Freeman and Mr. J. Waldron, of the local ringers. After tea a visit was made to the famous Cathedral belfry, which was reached with a fair amount of puffing and panting, and touches of Stedman Cinques and courses of Cambridge Surprise Royal and London Surprise Major were rung on the very excellent peal of bells. A return was paid, after the ringing, to the Hotel Central, where a convivial evening was spent. The items included tunes and change ringing on handbells, and, last but not least, songs by the 'Wee bonnie lassie fra' Aberdeen,' to the accompaniment of the handbells.

The end came all too soon, and then began the homeward journey. The surprise item of the day was the roadside concert on the return journey, which included the inimitable rendering of the 'Holy Friar' by Mr. Alfred Martin, one of the old originals of the Cathedral band.

The Cathedral ringers desire to thank all those who helped in any way to make this outing such an enjoyable and successful day.

THROUGH THREE COUNTIES.

ST. MARGARET'S, WESTMINSTER, RINGERS' OUTING.

The annual outing of the ringers at St. Margaret's, Westminster, was resumed this year after a break of three summers. The counties selected were Surrey, Kent and Sussex. A start was made from Kennington Church at 8.30 on Saturday, July 7th, in ideal weather. A very comfortable coach was soon speeding the party of 14, including four ladies, through the busy thoroughfare of Streatham, Croydon, Purley, etc., to the first call, the Church of St. Nicholas, Godstone. Here, upon a fine, handy little eight, the programme for the day was opened with an almost perfect course of Superlative, followed by a course of Cambridge, finishing with a touch of Grandsire Triples by special request. A short ride along beautiful lanes and Edenbridge was reached, where the visitors were welcomed by Mr. J. Steddy. The tower possesses an excellent octave upon which it is a real delight to ring. A touch of Stedman, a course of Bristol and a touch of Double Norwich were the methods rung here, and after a few words of welcome by the Vicar the company adjourned to the King and Queen for dinner. Afterwards, the journey was resumed with a delightful run to Coleman's Hatch. In spite of the long and serious drought the country looked beautiful, especially in this neighbourhood, which is still undisturbed by the vandal hand of the 'bricks and mortar merchants.' The company were most fortunate in all the towers selected, nice and good going peals being at their disposal. A touch of Spliced Surprise Major opened the proceedings at Coleman's Hatch, followed by a course of Yorkshire and an extra fine touch of Stedman Triples under the vocal guidance of C. W. R. The next place of call was Southover, Lewes, where Mr. Bob Dawe met the company. After an abortive attempt for Superlative Royal, a 'ripping' course of Cambridge Royal was successful to the satisfaction of all. A most interesting touch of Stedman Caters was next rung with Mr. Dawe standing in, after which he joined the visitors at tea in the hostelry close by, well known to many visiting ringers. After taking farewell of Lewes, the last call of the day from the ringing point of view was made at Burgess Hill. A couple of very old friends of the party were here to meet them in the persons of Mr. and Mrs. F. I. Hairs, who now have their home amidst the soothing sylvan scenery of Sussex. A course of London Surprise, the first of the day, began the ringing, then another touch of Spliced Surprise, and the last and final touch of the day's ringing, Stedman Triples, which completed a most interesting and varied list of methods rung. Upon descending, one member was found hunting for what he described as a postcard shop, but some time later he was successful in purchasing what he required at an establishment which had outside the sign of the Watermill. A splendid ride home via Keymer, Turners Hill, etc., and Kennington was reached about 10.30, after a most happy and delightful outing. The best thanks of all are tendered to the incumbents of the churches and the towerkeepers, and all those who made the outing the huge success it undoubtedly was; and, last but not least, Mr. W. H. Hewett, whose assiduous labour was primarily responsible for the success of the day. It is hoped the Osterleyites arrived home sooner than the Ruislipians, which was just upon midnight.

G. M. K.

SEVENTY-THREE YEARS A BELLRINGER.

DEATH OF A HORWICH VETERAN.

On Tuesday, July 10th, there passed away one of the oldest ringers in Lancashire. Daniel Brownlow was 85 years of age, and had been interested in ringing from early youth, so that his ringing career extended over something like 73 years. His father before him was an old ringer who rang the curfew at Horwich, and, when so doing, taught his son to ring. Moving from Horwich to Leyland when he was 12, and a vacancy having occurred at Moss Side Church, Leyland, he accepted a bell at that church, where he remained for eight years before going back to Horwich.

At Horwich he again took up ringing, and had been a regular ringer at the Parish Church up to about five weeks ago, when illness put an end to his activities in the belfry. Mr. Brownlow never rang a peal of 5,000, but took part in many 720's when there were only six bells in the tower. He was largely instrumental in getting the ring augmented to eight about 1911. He rang the treble to touches of Grandsire and Bob Major at a meeting held there in May this year.

The funeral took place at the church he loved. He was buried by the Vicar, Rev. T. Backhouse, M.A., assisted by the president of the Lancashire Association, Rev. Canon Elsee, M.A., Rural Dean. The bearers were members of the local branch and local company. Ringers also attended from Bolton Parish, the Saviour's, St. George's and All Souls' Churches. The bells were rung with muffled clappers as a parting tribute to his memory.

RINGING MACHINES INTEREST PRESTON RINGERS.

On Saturday, July 7th, the Preston Parish Church Society had their annual outing. The party of 26 ringers and wives journeyed to Lancaster, where Mr. Jennings, of Kendal, was picked up and kindly acted as pilot. The route lay along the beautiful Lune Valley, and a halt was made at Melling (six bells). Here Plain and Treble Bob Minor were rung. Hornby bells were not available, so the next stop was at Sedbergh for tea. After tea Mr. Woodhouse met the party and took them to his house to demonstrate his ringing machines. Everyone was deeply interested, even the non-ringers. A course of Double Norwich and Double Oxford, followed by a course of Stedman, were performed on the machine, while the skeleton course was accurately printed. The latter was promptly seized as a souvenir. A few leads of Superlative were tapped on the newest machine, but the bells are not yet fitted to this model. No doubt the Exercise will hear more of these machines and their creator. A visit to his workshop cannot fail to impress as to the master mind behind the making and working of these highly complicated instruments.

After returning thanks to Mr. Woodhouse, a move was made to Sedbergh Church, where Grandsire Triples and Cambridge were rung. Grandsire and Bob Minor on the handbells in the churchyard finished the ringing here before a pleasant run to Kendal, where the fine old ten were up ready, thanks to the foresight of Mr. Jennings. A course of Grandsire Caters, followed by a touch of Stedman Caters, ended the ringing for the day. Preston was reached by 11 p.m., everyone having fully enjoyed the delightful scenery en route, and being well satisfied with the excellence of the bells at Sedbergh and Kendal.

WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.

BEGINNERS GET FIRST EXPERIENCE ON EIGHT BELLS.

A very successful quarterly meeting of the Southampton District was held at Dibden on Saturday, when a good number turned up from the following towers: Bishopstoke, Dibden, Eling, Lockerley, King's Somborne, North Stoneham, Ringwood, Southampton and Winchester.

Service was held in Dibden Church, and tea followed at the Old School House.

At the business meeting the Rev. G. T. Tritton presided, supported by Comdr. Hamilton, R.N. Several new members were elected, and it was announced that the next meeting would be held at Netley on October 13th, 1934.

Mr. G. Williams (Master) was unable to be present as he was indisposed.

After tea, the bells at Fawley and Eling were also available, and various bands made good use of them. Grandsire and Plain Bob were the methods concentrated upon in order to give the big number of learners present as much practice as possible. Several had their first experience of ringing upon eight bells.

TEN-BELL TOWER TRIP.

On Tuesday, July 10th, in glorious weather, Banbury ringers had their annual outing, the following towers being visited and short touches rung at each, viz., Swindon, Newbury, Abingdon and Appleton. Their thanks are due to those who made them so welcome at each place. The party consisted of 29, including friends of ringers. Lunch was provided at the George and Dragon, Newbury, with a meat tea at the Thatched Tavern, Appleton. On the journey home, Mr. Pearson expressed the thanks of the ringers to those officers who organised the outing, and also to the Parochial Church Council for their grant towards expenses. Banbury was reached at 9.45 p.m., after a most enjoyable, if hot, day.

PHOTOGRAPHS FOR AUSTRALIA.

The Editor of 'The Ringing World' will be glad if those Secretaries of Associations and Guilds, who have not yet replied to his circular letter with regard to contributing photographs to the Albums which are to be sent to Australia, will kindly do so at once.

The party who are going on the visit to the Commonwealth will leave on September 14th, so that there is no time to be lost in completing the albums which they are to take with them as gifts from the ringers of Great Britain.

THE LATE MR. WALTER PRIME.

FUNERAL OF VETERAN COLLEGE YOUTH.

The funeral of the late Mr. Walter Prime, the veteran member of the Ancient Society of College Youths, who, as recorded in our last issue, suddenly expired in the ringing room of the Imperial Institute, took place at Abney Park Cemetery, Stoke Newington, on Wednesday of last week. Mr. Prime had been a member of the society since the year 1881, and for a long period was one of the St. Paul's Cathedral band. He was one of the very few ringers who have rung the 62 cwt. tenor at the Cathedral to a peal single-handed.

The first part of the funeral service took place at St. Michael's Church, London Fields, and when the cemetery was reached the cortege was met by many of the deceased's ringing friends. The service both in church and at the graveside was conducted by the Rev. E. W. Wildbore (Vicar of St. Michael's). The family mourners were Mr. E. Prime (son), Mrs. Girling (daughter), Mrs. E. Prime (daughter-in-law), Mr. Smith (brother-in-law), Mr. G. Prime (nephew), Mrs. Massey and Mrs. Jordan. Among the ringers present were Messrs. E. A. Young (Master of the College Youths), W. T. Cockerill (hon. secretary), C. F. Winney (trustee), E. P. Duffield (senior steward and Master of the Essex Association, which he also represented), T. Benney, F. J. Butler, J. W. Rowbotham, F. E. Dawe, C. S. Burden, H. Langdon, H. R. Pasmore, H. Hoskins and J. S. Goldsmith. Among other old friends of the deceased who were present were Mr. and Mrs. Marsham, Messrs. Hammerton, L. Solomon, C. Daiber and E. T. Stanton.

After the committal the handbells were rung over the open grave in slow time. Three whole pulls in rounds were rung three times, with an interval between, and then a course of Stedman Triples, the ringers being: H. Langdon 1-2, C. F. Winney 3-4, H. R. Pasmore 5-6, W. T. Cockerill 7-8. There were a large number of floral tributes.

By the kind permission of the Dean and Chapter, the 'whole pull and stand' was rung at St. Paul's Cathedral on Friday to the memory of Messrs. Walter Prime and George R. Fardon by: C. F. Winney (conductor) 1, F. M. Butler 2, C. W. Horton 3, W. Roughton 4, H. R. Pasmore 5, C. W. Roberts 6, W. T. Cockerill 7, W. Rushton 8, C. S. Burden 9, T. H. Taffender 10, H. Langdon 11, W. H. Pasmore and T. Langdon 12, followed by two courses of Stedman Cinques conducted by H. Langdon.

At the annual meeting of the Bath and Wells Diocesan Association the members stood in silence as a token of respect to the late Mr. Prime.

GLORIOUS DENHAM.

The recent joint gathering of the East Berks and South Bucks Branch of the Oxford Guild and the South and West District of the Middlesex County Association, although not exactly a new idea, was an experiment in some ways. The weather was extremely warm, and some of those who had visited the tower on a certain Boxing Day had some misgivings. However, quite a crowd turned up, 'In, Out and Home,' by various mechanical contraptions, and although one could not describe any of them as ringing machines, they were the means thereto. One of the brightest of the 'B.Y.P.' was missing, and in answer to kindly inquiries we may say she is slowly recovering.

A composition by the secretary got slightly transposed in the calling (why will ringers not bear in mind that a departure from the truth is often the result?); what would have been an excellent sermon by the Rev. G. C. Batticombe was cut down to a short but interesting five minutes, whilst the hymn, 'Ring forth, Holy Bells,' was pitched up (instead of down). So it proved, in more ways than one, that 'a little child shall lead them.'

A real good tea followed, the two (thinner than ever) secretaries just being able to fit in.

After a few words of welcome, replies, and a few notices, the party returned to the tower, the numbers at one time being over 50, but owing to the fact that good friend Childs had to return to his visitors the bells became rather obstinate, until, 'as lumpy as a lump of lead, went the tenor and the seven,' and an attempt for a course of Bristol went west. But Cambridge was rung before the service.

The evening closed with a 'run down,' some of the ringers calling on the invalid on the way home.

MEMORIAL TO THE LATE MR. E. BARNETT.

FUND TO PROVIDE BELL ROPES AT CRAYFORD.

It is proposed that the memorial to the late Mr. Edwin Barnett, at Crayford, shall consist of a tablet in the belfry of the Church of St. Paulinus, with which he was so long and intimately associated, and a fund to provide bell ropes in perpetuity.

The Late Mr. E. Barnett.

The sub-committee of the Kent County Association, appointed to deal with the memorial, recently met the Rector (the Rev. W. H. Andrews, M.A.) and Mr. P. C. Russell (Rector's warden) to decide what form it should take. It had been hoped that the memorial fund would have been sufficient for the erection of an oak screen to replace the curtains which at present screen the belfry from the church.

As the scheme could not be carried out in its entirety, a suggestion was made to screen the belfry arch, but as this did not find acceptance as a worthy memorial, it was ultimately agreed that a portion of the fund be invested to produce £1 per annum, to be used to provide ropes for Crayford bells for ever, and to erect a small tablet in the belfry with the balance to record what had been done.

This proposal of the sub-committee met with unanimous approval, and it was felt that there could be no better scheme to perpetuate Mr. Barnett's name and his long association with the bells at Crayford Parish Church.

ROYAL CUMBERLAND YOUTHS.

GIFT IN MEMORY OF THE LATE MASTER.

A quarterly meeting of this society was held at Erith on Saturday, July 7th, and was well attended. The tower of the Parish Church was opened at 3 p.m., and a good muster was waiting to begin ringing. Touches of Grandsire and Stedman Triples were rung, and also Cambridge Surprise. A ringers' service was conducted by the Vicar (the Rev. R. D. Thornhill), who extended a very hearty welcome to all.

The hymns included the well-known ringers' hymn, 'Unchanging God,' and the Vicar gave a very interesting address. He spoke of his first impressions of going into a belfry, and said that what puzzled him was how they knew his name was Bob.

The curate kindly presided at the organ and the singing was very hearty.

After the service a move was made to the new Parish Hall, where a bountiful tea was partaken of, kindly provided by the Church Council, churchwardens and Vicar. About 40 sat down, including the Vicar, curate and churchwardens. The churchwardens extended a welcome to the visitors, and said how very pleased they were to meet so large a company. They hoped the members would enjoy their visit.

Although they were not ringers, one of the churchwardens had learned to ring a bell.

Mr. Hardy replied and thanked the churchwardens for their great welcome.

As the Vicar had another engagement to preside over, the curate (the Rev. Martin) was voted to the chair for the business meeting.

The secretary (Mr. G. A. Card) gave a resume of the West Ham meeting held in April. He also announced that the new peal book was now ready, and that Mrs. Matthews, widow of the late Master, had promised a most generous donation towards this as a means of perpetuating the memory and work of her husband, who had done so much to bring the society up to its present level.

Two new members were elected.

The Secretary announced that the next quarterly meeting would be held at Staines on Saturday, October 13th, due notice of which would appear in 'The Ringing World.'

The visitors inspected with interest the new parish hall, with its up-to-date accommodation, and then went back to the Parish Church for further ringing, which included Grandsire, Stedman and a course of Bristol Surprise. A move was then made to Christ Church for more ringing. The ringers received a warm welcome from the Vicar and a pressing invitation to hold a meeting there at any suitable time, which no doubt will be accepted later on. The bells here were kept going in Grandsire, Stedman, Cambridge, Double Norwich and London, until about 9 p.m. Thus ended a most successful and cordial meeting, everyone being satisfied with the results.

The thanks of the officers and members are extended to Mr. F. J. Cullum, who worked hard to make the meeting so successful.

GRAMOPHONE AS SUBSTITUTE FOR BELLS.

'A dream of thirty years,' says the 'Morecambe Guardian,' materialised on Thursday of last week, when the Bishop of Blackburn consecrated the new Church of St. Christopher at Bare, Morecambe, which has been built to replace the corrugated iron structure which has served as a church there for more than three decades. The tower of the new church is small and will never house a ring of bells, but the sound of a peal came from the building when the consecration took place and greatly mystified the hearers. The explanation was that amplifiers had been installed and connected to a gramophone on which bell records were played. Bow bells and those of St. Margaret's, Westminster, are among those which will be heard.

Until the dedication, St. Christopher's was under the mother church of Morecambe, and on the eve of the ceremony a 720 of Double Bob was rung by the local men at the Parish Church, assisted by Mr. E. Jennings, of Kendal: P. Rogerson 1, S. Clifford 2, W. Pickles 3, E. Swain 4, E. Jennings (conductor) 5, H. Palmer 6. This was the first 720 by all the band.

DISS RINGERS' HUNDRED MILES TRIP.

The St. Mary's company of ringers set out from Diss shortly after 7 a.m. on Saturday, July 14th, for a day among Suffolk towers. At Stoke Ash three well-known Suffolk ringers joined the party—Messrs. E. F. Poppy, A. J. Berry and Harry Moss ('the comedian'). Debenham, the first call, was reached at 7.55 a.m., and the fine new peal of bells were heard to advantage in Stedman, Double Norwich and Superlative Surprise. The party then went on to Framsden, Helmingham and Woodbridge, and after ringing on the fine peal at the last-named place lunch was served at the Angel Hotel, followed by Grandsire Caters on handbells. The next move was to Henley, where the Rev. Wm. Pearson welcomed the ringers, and then to the grand old peal at Hadleigh, and to Sudbury, where tea was served at the West Suffolk tea rooms. At St. Gregory's Church more ringing was done before going on to Long Melford, and, finally, to Lavenham, which was reached at 7.35 p.m. This fine peal was much enjoyed by all. A puncture was found in the back tyre of the coach on arrival at Stowmarket on the return journey, but luckily closing time is not until 10.30 p.m. in this part of Suffolk, so the party kept quite cheery with 'George' from Diss and his concertina. Home was finally reached at 11.35 p.m. after 105 miles' journey and a visit to nine towers. Through the medium of 'The Ringing World' thanks are expressed to the clergy for the use of the bells, and to the ringers who had everything ready at the various churches.

A. G. H.

5,000 BOB ROYAL.

BY G. W. DEBENHAM.

234567890	H.	B.	M.
243567089		1	S
324			—
43256			—
54236	—		
23546	—		—
523			—
35246			—
42356	—		S
342			—
234567089			—

462358790*	W	H.
23465	—	—
423		—
342658790		—

342658790	W.	B.	6th's	M.
523468079	—	1	—	—
352				—
235468079				—
462357890†				

	W.	M.	H.
23465	—		—
423			—
34265			—
26345	—		—
326			—
63245			—
52364	S	—	—
43256	S	—	—
243			—
234567890			S

* 7th's, 5th's, S 4th's, SH. † 7th's, 5th's, S 4th's, M.H.

First rung at All Saints', Hertford, on June 2nd, 1934, conducted by the composer. Contains ten courses in the Tittums and ten in the home position, also three in-course courses each of '658790 and '468079. By this means the bells can be brought from the Tittums to the home position without either six bobs 'before' or a '908 course end.

A SUFFOLK TOUR.

The ringers of St. Nicolas' Church Witham, Essex, accompanied by some friends, had their annual outing on Saturday, July 7th, and made a tour into Suffolk. During the morning they rang at St. Peter's Church, Sudbury, Long Melford and Lavenham, where the Church of SS. Peter and Paul and its bells were very much admired. While ringing was taking place here, the younger of the band made their way to the top of the tower, which is 140 feet high. The party then left for Bury St. Edmunds, where dinner was partaken of and the Norman tower was visited, where several of the band had an opportunity of ringing on ten bells for the first time. A visit to Stowmarket and St. Margaret's, Ipswich, concluded the day's programme. Home was reached about 10.45, after spending a most enjoyable day. The band would like to thank through 'The Ringing World' all those who helped to make the day such an enjoyable one.

During the day touches of Bob Major, Treble Bob, Grandsire Triples, Double Norwich and Cambridge Surprise were rung.

John Taylor & Co.

LOUGHBOROUGH.

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BELFRY GOSSIP.

Seventeen years ago, on the 10th of this month, Carter's Odd-Bob peal of Stedman Triples was rung 'silent' on handbells by four members of the College Youths. By a coincidence the same four ringers were called upon to ring a course of Stedman Triples over the grave of their old friend, Walter Prime, on the day following the anniversary of the peal.

Mr. Stephen H. Wood, of Bristol, is the proud father of a son and heir, born on Sunday.

Mr. George Williams, Master of the Winchester and Portsmouth Diocesan Guild, is, unhappily, on the sick list. He is suffering from a rather severe attack of shingles in the face. His many friends all over the country will wish this veteran a speedy recovery. Only on Saturday week Mr. Williams presided at the annual meeting of the Guild at Portsea.

The meeting of the Northern District of the London County Association and North Southwark Diocesan Guild is to be held at Woodford to-morrow. The wrong date appeared in the notice printed last week, and the hon. secretary hopes that no ringers were inconvenienced thereby.

CLAPPER FLIGHTS.

To the Editor.

Dear Sir,—Mr. Lewis' communication published in your issue of July 6th seems to require a reply from me. If Mr. Lewis would condescend to read my letter he would see that at no place is the fact that the long-flighted clapper requires more energy from the bell denied, but the point I endeavoured to make was that the short-flighted clapper would have a greater velocity throughout its swing than the long-flighted clapper. Then, as the amount of sound produced is dependent upon the loss of kinetic energy upon the impact of the clapper and the bell (and not upon the total energy of the clapper), the short-flighted clapper will give up a larger proportion of its total energy and this may be a larger amount of energy than that of the long-flighted clapper.

The relative velocity of the clapper and bell at the time of impact involves the solution of a simultaneous equation involving two incomplete elliptic integrals, so I think I am correct in referring to it as a complex calculation which is certainly more than anyone can call the first part of the problem.

I shall be only too pleased to attempt the solution in the special case quoted by Mr. Lewis if he will furnish me with the following values which are necessary for a complete solution, and without which Mr. Lewis' calculation cannot be checked:—

(1) The moments of inertia of the bell and of the two clappers about their centres of gravity.

(2) The distance of the centre of gravity of the long-flighted clapper from the clapper pin.

(3) The angle made by the lines joining the centre of gravity of the clapper to the clapper when held touching one side of the bell and when it is hanging free (bell down).

The last paragraph of my letter of June 22nd, which Mr. Lewis says he cannot understand, is the result of an investigation of the equation given by Mr. Lewis for the work to be done to overcome friction, and also of a statement appearing in a report of a lecture given by him, in which he is stated to have said that the maximum vertical force exerted by a bell is equal to four times its weight. On investigating these statements it soon appeared that the equation for the frictional loss was in agreement with the second statement, but that this second statement was incorrect as a general case, and that the maximum vertical force could vary from one to almost five times the weight of the bell and fittings according to how it was hung, with a corresponding variation in the frictional loss.

Another point which arises out of the report of the Central Council meeting is the statement that those who preferred plain bearings because of the slight frictional drag at the end of the stroke had no theoretical justification will also not stand detailed examination.

Examination of curves relating the coefficient of friction and the rubbing speed of lubricated bearings by Heiman (Zeitschrift des Vereines Deutscher Ingenieure, Bd. 49, p. 1,161), Stribeck (Ibid. September 6th, 1902), Goodman (Proc. Inst.C. Eng., vol. clxxxix.), Wilson and Barnard (J. Ind. and Eng. Chem., 14, 682-3, 1922), etc., reveals the fact that at low velocities fluid friction breaks down and solid friction takes its place with a corresponding increase in the resisting force.

This is due to the fact that for fairly high velocities the bearing and shaft are separated by a thin layer of oil which the speed of rotation helps to renew (Osborne Reynolds, Phil. Mag., 1886; Beauchamp Towers, Proc. Int. Mech. Eng., 1885). When, however, the velocity is low the weight on the shaft causes it to come into contact with the bearing, and this film of oil is broken and the resistance increased as metal rubs on metal. With ball bearings, however, this does not take place; indeed, if anything the friction tends to decrease with the velocity, and is also less when not lubricated. (Lubrication is, however, essential in a ball bearing, but only to prevent rusting of the balls and races.)

I might add that the calculations on the stresses due to the motion of the bell and on the frictional forces brought into play were performed immediately after Mr. Lewis' communication and checked at that time by Mr. E. Stead, B.Sc., at my request.

Leeds University. G. WILFRED SLACK.

HERTFORD COUNTY ASSOCIATION.

FORTHCOMING JUBILEE CELEBRATIONS.

The Hertford County Association, founded at St. Albans on October 29th, 1884, will celebrate its jubilee at St. Albans on Saturday, November 3rd next. The jubilee committee are now able to report the main outline of the proceedings. Members are asked to attend the four o'clock choral evensong at the Cathedral, when the Dean of St. Albans, who is taking a great interest in the celebration, has consented to preach. He has also given permission for a touch of Stedman Cinques to be rung upon the handbells as a concluding voluntary. This is being organised by Mr. H. G. Cashmore.

The towers of the city will be open during the day for ringing, and the Cathedral and St. Peter's bells will be again available immediately after the service until 6 p.m. At 6.15 members and friends will assemble at the County Hall, St. Peter's Street, for dinner and a social evening. Ringers' wives are also invited, and it is hoped many will avail themselves of the opportunity of being present. Dinner tickets, which will be 5s. 6d. each, can be obtained from the district secretaries, or from the ticket secretary, Mr. H. E. C. Goodenough, 31, Oster Street, St. Albans.

The president (Mr. E. P. Debenham) will preside, supported by the Lord Bishop of St. Albans, the Dean of St. Albans, and other county officials representative of the Church and the bellringers of England. A musical programme and toast list is being arranged, which will include, it is hoped, some community singing.

As there are many ringers who joined the association in the early days of its existence, and played their part in stabilising its objects, but who have now ceased to be actively engaged in ringing, the committee want to extend to them a hearty invitation to be present. They also trust that non-resident members will be amply represented. Members are asked to purchase tickets early, to talk about it, and generally to look forward to having a good time of real fellowship with past and present members. The committee look to members to make the jubilee a success in every way, and the occasion a good fillip to the association. There is an excellent rail and bus service to and from St. Albans, radiating to all points of the compass. The early purchase of tickets will be of great assistance to the committee, and any inquiry will be gladly answered by Mr. G. W. Cartmel, hon. secretary, Duffield, St. Albans.

C. W. PLAYER MEMORIAL FUND.

SECOND SUBSCRIPTION LIST.

	£	s.	d.
Total of first list	59	3	5
Collection at Maidstone District meeting at Leeds		7	0
Hythe Church bellringers	1	0	0
Lydd Church bellringers		10	0
Aldington Church bellringers		13	0
Mr. Alfred Johnson (Appledore)		2	6
Mr. Nevard		2	6
Mrs. Fred Burt's box (second collection)		8	7
Mr. C. Sharpe (Stone-in-Oxney)		5	0
Mrs. Langton (Rolvenden)		10	0
Rye Church bellringers		10	6
Rev. W. E. Watson (Wittersham)		5	0
Mother's Union (Stone-in-Oxney)		7	0
Dr. F. W. Cock (Appledore)		10	0
Ashford Church bellringers		10	0
Kennington Church bellringers		5	0
Mr. C. Slingsby (Sturry)		10	0
Mr. H. J. Lloyd (Ashford)		10	0
Mr. T. W. Player (Stone-in-Oxney)		5	0
Mr. and Mrs. A. Kay (Ashford)		10	0
Mr. and Mrs. H. Baker (Frittenden)		5	0
Mr. and Mrs. A. J. Batten (Tunbridge Wells)		5	0
Proceeds from fete held at Stone-in-Oxney on June 4th	24	15	2
Wye Church bellringers		10	0
Tenterden Church bellringers	1	0	0
Sandhurst Church bellringers		5	6
Mr. A. Relf (Lamberhurst)		2	6

Total to July 10th £93 13s. 2d.

This fund will definitely close on July 31st, 1934.

THE 'DANGER' OF NOISE.

EMINENT DOCTOR'S MISTAKEN IMPRESSION.

At the Anti-Noise League Conference, at Oxford on Sunday, Dr. D. McKenzie said sound might be definitely dangerous to life. It was said, he is reported to have remarked, that it was impossible to enter the bell chamber of St. Paul's Cathedral during the ringing of peals.

There are hundreds of ringers still alive who have entered St. Paul's bell chamber while ringing is in progress, and we have never heard of anyone suffering any ill-effects. Admittedly the volume of sound, when the twelve bells are going, is enormous, but no one has yet succumbed to it.

Dr. McKenzie must have been reading 'The Nine Tailors.'

ARCHDEACONRY OF STAFFORD SOCIETY.

PRESENTATION TO THE HON. LAY SECRETARY.

The annual meeting of the Society for the Archdeaconry of Stafford was held at Lichfield on Saturday, July 7th. The bells of St. Mary's and St. Michael's Churches were at the disposal of the members and were made use of in a variety of methods during the afternoon and evening. A very nice tea was laid in St. Mary's Parish Hall, and was followed by the general meeting, the Right Rev. Hugh Bright (Archdeacon) presiding.

The report and balance sheet were read, and the chairman congratulated the members upon the society being, as he considered, in a very satisfactory position. The report was ordered to be printed.

MR. HERBERT KNIGHT.

The officers were re-elected en bloc, with the exception of the Ringing Master, Mr. Bert Horton (retired), who is succeeded by Mr. Cyril Winwood, of Tipton.

When the routine business had been disposed of, a pleasing little ceremony took place. Mr. Herbert Knight was presented with a gold bell-shaped pendant, together with a cheque, to mark the completion of 26 years' service as hon. lay secretary to the society.

The chairman, in making the presentation, made some very kind remarks as to the service Mr. Knight had rendered, as did also the Rev. C. H. Barker, L.Th. (hon. clerical secretary and treasurer to the society) and several other members.

Mr. Knight (who was taken completely by surprise) thanked all the speakers for their kind remarks and the subscribers for the handsome gift. He said he hoped he might be spared many more years to do what he could to push forward the art of change ringing in the archdeaconry.

The Rev. C. H. Barker moved a vote of thanks to the Rev. J. H. Cresswell and the Rev. P. Howard for the use of the bells at their respective churches; to Mrs. Cresswell and her willing band of helpers for arranging and serving tea. This was received with applause. A vote of thanks to the chairman terminated the meeting.

After referring to the meetings held during the year and to the society's jubilee, the report stated that the William Rock Small collection of books had been placed in St. Peter's belfry, Wolverhampton, and may be had on loan.

The peals rung during the year comprised Doubles (two methods) 1, Doubles (three methods) 1, Grandsire Doubles 1, Grandsire Triples 7, Stedman Triples 4, Stedman Caters 1, Stedman Cinques 3, Little Bob Major 1, Bob Major 3, Bob Royal 1, Double Norwich Court Bob Major 1, Kent Treble Bob Major 1, Cambridge Surprise Major 2, London Surprise Major 1; total 28. Although the number was five less than last year, at least three of the peals were worthy of note, viz., one of Cambridge Surprise Major at Tettenhall, rung by past and present officers of the society to commemorate the jubilee, one of Little Bob Major at Tipton, the first in the method rung for the society, also one of Stedman Triples at Tipton rung by the local band. It was with regret that the following deaths were recorded: Arthur Bennett, of the Tettenhall company; Richard Grove, of Kidderminster; Alfred Hackett, of Halesowen; Herbert P. Harman, of Bromley, Kent; and A. Moore, of Hanbury.

At the invitation of the chairman, many paid a visit to his beautiful garden, while others returned to the belfries.

SHERWOOD YOUTHS.

On Saturday last the rendezvous of the Sherwood Youths was Bottesford, in the lovely vale of Belvoir. The beautiful Church of St. Mary, so full of the history and romance of Rutland, is always an attraction, and the fine ring of eight bells add greatly to the charm for ringers. Visitors from Burton-on-Trent, Hinckley and even Ireland were welcomed, and did much to further the pleasure of the meeting.

During the afternoon and evening touches of Plain Bob, Grandsire, Stedman, Double Norwich, Kent, Little Bob, Cambridge, etc., were rung.

Thanks were accorded to the Vicar (the Rev. F. Walford) for the use of the bells, also to Mr. A. Ward and the local ringers for their kindly welcome

GUILDFORD DIOCESAN GUILD.

SUMMER FESTIVAL.

The Bishop of Guildford, probably on the last occasion as president, preached to the members of the Guildford Diocesan Guild at their annual summer festival held on Saturday at Farnham. On the very day of this event it was announced in the Press that the Bishop had resigned his office on account of ill-health and, while there was no note of farewell in his address, the members present felt they might be listening to their first president for the last time as head of the Guild.

Farnham is always an attractive place to the members of the Guild. There is always a warm welcome, and, while the absence of the Vicar (Canon Girling), who is keenly interested in the work of the Guild and in his own band, which musters nearly twenty members, was much regretted, the customary cordial welcome was there, and was extended both by the curate (Rev. A. J. Dance) and the Farnham ringers.

The festival service was conducted by the Rev. A. J. Dance, and the singing led by the choirboys.

The Bishop of Guildford in his address considered why people were so keen on a particular pastime or work that it became very important in their lives. When he heard the church bells ringing, knowing the amount of care and zeal and discipline and thought and obedience involved in ringing the bells as they should be rung, and as he was glad to say they nearly always were rung, he sometimes wondered whether they had grasped why thoughtful men and thoughtful women gave up their time to bellringing. One of the greatest traits in human character was the desire to be one of a fellowship. That was one of the greatest attractions of rowing in one's college eight; it required very sharp discipline—the individual must sink his will into the wills of others with whom he was associated; it required great self-sacrifice, a close study of the brethren with whom they were cast, and that they should grasp their part, looking on the figures as a whole so that the comparative insignificance of what we do becomes clearly seen while the glory of our united effort becomes also clearly revealed.

GREAT MORAL QUALITIES.

The united care and personal effort and skill which were involved in bellringing, continued the Bishop, was a grand thing, because these things developed great moral qualities and taught lessons which uplifted our characters, and increased our dignity and insisted on our accommodating ourselves to the brethren in their needs and to their wills. Then there was the beauty of the bells. There were few more beautiful things in the world than a good bell rightly touched and rightly moved to be eloquent. There were, of course, a great number of musical instruments of all kinds, string, wood and brass, but there was no instrument of music which could produce tones so powerful and yet so sweet, so full of something which appealed to our hearts, and yet was so dignified. If they wanted to get what he might call the acme of sound in itself, in its beauty of sonority and wonderful appeal, he should say, 'Give me a bell.' And that was a great thing, that sense of the beauty of sound rightly used; that counted for a great deal, did it not?

You can, the Bishop said, for practical purposes, for the deepening of your own satisfaction, and to assure yourselves that you have got the mastery of your art, isolate the sound your particular bell is making, and you know what your contribution to the great whole is, how without co-operation those cadences would be spoilt, and the beauty of the whole would be let down. It is when you realise what failure means that you begin to see what greatness means, and how important it is not to fail.

That brings us to the depths of Christian morals. We give our best, why? Because we don't want to upset the team to which we belong. He who learns to do that in one sphere finds it much more easy to do it in other spheres. It is difficult to imagine that a man who rings in a great peal and is really keen over and understands the work he has in hand would be a disturbing influence in the life of the family to which he belongs, or would sacrifice the friends and colleagues with whom he has served in other matters. Bellringing makes for that combination of the greatness of our possibility of improvement, and our subordinating ourselves to the good work and the right conduct and high standard of others.

HANDBELLS IN CHURCH MUSIC.

So it comes when you think it out that without the ethics and without the different beauty of bellringing there comes to us understanding of how in the Church of God that music is to be valued and used in every part of the Christian world. Not only in England, but everywhere in all the various places where the Church of God exists, the bells play their part very wonderfully, often with a different ideal of beauty we in England have, but it is there. Sometimes I think it might be good if we used the bells in our services, not the great bells of the belfry but the beautiful handbells which in the eastern branch of the Christian Church play such a part in the music. There they have no organ, no instrument except the bell, which is used sparingly from time to time to emphasise the beauty or dignity or the solemnity of this or that passage in the unaccompanied music, as if, when you come to the climax of thought which you are going to express in music, you want not only the human voice with its transcendentally beautiful sound but the more beautiful sound of the bells.

So this is not an unimportant matter, this bellringing in the Church of God. It wants to be developed, perhaps, a little more understandingly. Our instinct is right when we set ourselves to work in the belfry and do our part, but we want something more than instinct; we want to serve God and honour Him with understanding.

I am sure if we were to consider the spiritual aspects of bellringing to see the part of the bells in the life of the Church of God, the dignity, the sense of something more sublime than one's voice or any human instrument can achieve, a spiritual interpretation of life, we shall regard ourselves as bellringers as being indeed workers together with God—workers whose minds are being influenced by the mind of Christ. Then our bellringing becomes a great means of grace.

BELLS A PRELUDE TO SERVICE.

The Bishop recalled that when he was Archdeacon of a large rural archdeaconry which covered nearly the whole of two great counties he used very often, when paying visits, to ask how many of those who rang the bells remained to take part in the service. He found—he was talking of some years ago—that it was quite common for the men in the belfry, when they had done their ringing, to come down by their little staircase and go out, having nothing whatever to do with the worship to which they had called the congregation. He thought that was a rare proceeding now, but he did not think it was altogether extinct. Then, with bellringing as with other things, it was easy to do the external physical part, to enjoy the mere rhythm of bellringing and the cadences of music and to miss the Voice of God and the echo of the heavenly choice which our bells were meant to remind us of. He should like to ask them to make it a matter of prayer that they might ring their bells for the greater glory of God, to be a prelude to the services which were to come to put men's minds in the right frame to think of things beautiful, things holy, things pure as a prelude to praising God in the beauty and purity of worship. If the bells rang out not as mere vibration of the air but with the prayer and the spiritual support of the bellringers they would become an even greater means of grace than he believed them to be at present.

The Bishop said he thanked the bellringers of the diocese for their work; he acknowledged its importance, and he wanted them to realise in turn that God had called them to serve Him in this way. He hoped that, as they called others to prayer, they would themselves be worshippers, and that their handling of the bells would be a sacrifice of joy and thanksgiving to Almighty God. Then indeed it would be a noble and helpful piece of work for God and His Kingdom, full of power and uplift, and infinitely well worth doing with their best and their highest effort.

After the service a company of 83 ringers and friends sat down to tea at Rogers' Cafe. The Master (Major J. H. B. Hesse) presided, supported by the Rev. A. J. Dance, Mr. J. Corbett (hon. treasurer), Mr. J. S. Goldsmith (hon. secretary), Mr. R. Hasted (Ringing Master of Farnham District), Mr. C. W. Denyer (hon. secretary, Farnham District), Mr. W. R. Melville (Ringing Master, Guildford District), Mr. G. L. Grover (hon. secretary, Guildford District), and Mr. A. Harman (Ringing Master, Leatherhead District). Among those present were Mr. F. W. Rogers (hon. secretary, Winchester and Portsmouth Diocesan Guild), Mr. A. T. Greenwood and Mr. F. S. Bayley (Portsmouth), Mr. A. A. Hughes (London), and ringers from Alton, Aldershot, Ashtead, Bagshot, Banstead, Chiddingfold, Cobham, Farnham, Ewell, Guildford (Cathedral and S. Nicolas'), Grayshott, Haslemere, Leatherhead, Seale, West Clandon, Worplesdon, etc.

The Master proposed a vote of thanks to the Bishop for giving the address, remarking that they were specially indebted to his lordship in view of the fact that he was unwell. They had regretted to hear that day that he had resigned the See, and hoped that he would be restored to health. The Bishop's address contained many points for them to think over. Major Hesse also thanked the Rector of Farnham for allowing the Guild the use of the bells and the church for the festival, the Rev. A. J. Dance for conducting the service, the organist for his help, and Mr. Hasted and the local ringers.

Replying, the Rev. A. J. Dance said the Bishop had given them some little 'knocks.' Even in the parish magazine they sometimes gave their ringers a gentle knock. They always liked to say something nice about the ringers, even though two of the eight bells were sometimes silent (laughter). He did not know whether the cap fitted; if it did it was not his fault (laughter). The Farnham clergy appreciated the efforts of the ringers, especially the efforts of the captain. Their bells were not often silent, but there was some excuse on a Sunday like the previous Sunday, when they remembered the ringers had something like 70 steps to climb before they began to ring. He believed that in Farnham those who lived far enough away were always pleased to hear the bells rung, but some of those who lived in the vicinity of the Rectory were not so pleased always (laughter).

During the afternoon and evening the ringers enjoyed ringing on the bells of the Parish Church, and a large party were specially privileged to visit the Castle and grounds, handbell ringing taking place on the top of the historic 'keep.'

It was one of the most successful festivals which the Guild has held.

BATH AND WELLS DIOCESAN ASSOCIATION.

DIMINUTION IN RECEIPTS FROM BRANCHES.

The annual meeting of the Bath and Bells Diocesan Association was held at Taunton on Saturday, July 7th. Prior to a short service at St. Mary's Church touches of Stedman Caters and Stedman Triples were rung.

The Vicar (the Rev. J. E. G. Sweetman) conducted the service, at which a brief address was given by the Rev. Edwin Ogden, Vicar of St. James'. It was a great credit to the bellringers of England, said Mr. Ogden, that they kept the church bells ringing. To-day fashions and customs were changing, but, thank God, there were a set of men who had courage enough to keep the church bells ringing. Some of them could remember the time when the ringing of church bells was the only thing that disturbed the quiet of the Sabbath. Now one heard on Sundays the blast of motor horns and the ringing of ice-cream vendors' bells. What this age wanted more than anything else were the spiritual issues of life and the realisation that man did not live by bread alone.

The business meeting followed at St. James' Schools, presided over by the Master, the Rev. E. S. C. Lock, Rural Dean and Vicar of West Pennard, near Glastonbury, who was supported by the Rev. E. Ogden and Mr. J. T. Dyke, of Chilcompton, Bath, hon. secretary and treasurer.

MEMBERSHIP INCREASED.

The report of the Master stated that it was pleasing to record that the membership of the association had increased by 15, and the number of affiliated towers by three. This was an improvement upon last year, when a loss in membership was returned, though the number of affiliated towers was the same as the year before. The particulars of towers and membership were as follows: Towers 154, members honorary life 7, honorary 54, performing 1,276, life 238, non-resident 8, unattached 52; total 1,635.

The number of peals rung during the year was less than last year; 42 this year against 55 last year. It appeared that throughout the country fewer peals had been rung during the past year. In their case, though the number of peals rung was less, the quality of the peals was better. This was all to the good, and showed a desire to make progress in the art, and not to be content with ringing the same peal over and over again.

The accounts of the association were satisfactory, though the balance in the belfry repair fund had decreased. There was a diminution in receipts from the branches, and the affiliation fees did not bring in the revenue it was hoped they would.

MEMORIAL TO LATE PRESIDENT.

The action of the committee was endorsed with regard to a grant of £3 3s. towards the memorial to the late Preb. C. C. Parker, Rector of Corston, near Bristol, and a former Master of the association for 19 years. A grant of £2 2s. to the Martock tower was also confirmed.

Further it was resolved that the association participate in the gifts of tower photographs in connection with the forthcoming ringers' visit to Australia.

Mr. J. Hunt gave an account of the proceedings at the Central Council meeting at Warwick, and pleaded for greater support for 'The Ringing World.'

The Master, the Rev. E. S. C. Lock, was again re-elected to that office and heartily thanked for his valued services. Mr. J. T. Dyke was reappointed hon. secretary and treasurer, and Mr. D. G. Taylor hon. auditor.

The Bishop of Taunton was elected a vice-president, and the names of Mr. H. W. Brown, of Bath, and Mr. J. Burge, of St. Mary's, Taunton, were added to the list of honorary life members.

Votes of thanks were accorded to the clergy and ringers who had endeavoured to make the meeting a success. Further ringing at St. Mary's, St. James' and Wilton then took place. Among the methods rung were London, Bristol, Superlative and Cambridge Surprise.

THAT VISIT TO BRIGHTON.

To the Editor.

Dear Sir,—I am sorry to hear that Mr. Baker's memory is playing him tricks. If he will refer to the files of 'The Ringing World,' just previous to the date of my visit (May 3rd, 1922) he will find his first invitation in print. It was after further private correspondence that I arranged to go down to Brighton. Then Mr. Rickman fixed up a peal for me, which was rung in the afternoon after my visit to Mr. Baker.

E. BANKES JAMES.

Seafield Park.

RINGING CONTEST AT KIRKBURTON.

MELTHAM RINGERS WIN HALIFAX ASSOCIATION CUP.

A change ringing contest was held at Kirkburton on Saturday, July 7th, in connection with the Halifax and District Association. Six teams had entered for the contest, which consisted of 600 changes, any method. The draw was made as follows: 1 Liversedge (Oxford Treble Bob), 2 Shelley No. 1 (Oxford), 3 Shelley No. 2 (Oxford), 4 Holmfirth (Violet), 5 Friezland (Oxford), 6 Meltham (Oxford).

Good ringing was heard during the afternoon under very trying conditions.

The annual meeting followed the contest. The president, treasurer and secretary were re-elected for another year.

The balance sheet was adopted unanimously.

The judges, Mr. J. Broadley (Bradford) and Mr. F. Townend (Kirkburton), gave the result of ringing as follows:—

No. 1.—131 faults, 20 penalty, 151 total.
No. 2.—166 faults, 20 penalty, 186 total.
No. 3.—193 faults, 30 penalty, 223 total.
No. 4.—136 faults, 40 penalty, rung out.
No. 5.—145 faults, 30 penalty, 175 total.
No. 6.—106 faults, 30 penalty, 136 total.

No. 6, Meltham, won the cup and first prizes; No. 1, Liversedge, second prizes, which were presented by Mr. G. R. Geissler, churchwarden. He said he always had a great love for bellringing. In his view, as an amateur, he thought a better tone came from the bells rope-pulled than by the mechanised method. He knew the hours of drudgery that were spent in the tower to make efficient ringers. He could not ring himself, but appreciated all the ringers did in their church work. They were always ready to ring, either for a message of joy or as a token of respect to someone who had left this world.

FUNERAL OF THE LATE MR. G. R. FARDON.

Following the tragic death at Aylesbury on Sunday week of Mr. G. R. Fardon (a short notice of which appeared in our last issue), an inquest was held there on the following Tuesday, and the funeral took place on Friday last in Aylesbury Cemetery.

The inquest was held by Mr. Stanley E. Wilkins (District Coroner), and the jury returned a verdict of 'Death by misadventure.' The evidence, as reported, seemed to show that the accident was due to the deceased making a sudden swerve to the offside of the road in order to avoid one car which was turning into a nearside road, and so coming into violent contact with another directly approaching him. Mr. Fardon was thrown some 40 feet, and on his removal to the Royal Bucks Hospital, Aylesbury, it was found that he had a fractured skull and other injuries. He succumbed on Sunday afternoon, but despite his injuries was conscious at times and able to talk to his wife and children who had hastened to his bedside.

The funeral took place on Friday afternoon. It was attended by the widow, children and two brothers of the deceased and by many friends associated with him in his activities and work, amongst others, Mr. W. Hollier and Mr. W. Sharman (fellow-demonstrator of the Carter Ringing Machine), some colleagues from the Office of Works, and several other ringing and masonic friends. After a simple and impressive rendering of the service, a plain course of Grandsire Triples was rung over the grave by Messrs. E. Alexr. Young 1-2, W. Roughton 3-4, C. F. Winney 5-6, Rev. C. E. Wigg 7-8. There were many floral tributes, one a large bell in blue, and amongst the wreaths one from the Rev. and Mrs. Pennington Bickford and the 'St. Clement's Youths,' and another from the Royal Arch Chapter of the Warrant Officers' Lodge, in which latter the deceased had held the highest offices possible and won, as in ringing, universal esteem.

On Friday evening the 'whole pull and stand' was rung at St. Paul's Cathedral.

The deceased leaves a widow, three sons and two daughters to mourn their loss.

Mr. George Fardon, as outlined last week, had been an enthusiastic ringer for a great many years, and had held several important official positions. He was one of those few who are not reluctant to express their opinions, but he was always impartial. He always championed the cause of good striking. 'Quality before all else,' he used to say. He was, however, not an ardent peal ringer, having rung about 130, of which he had conducted a goodly number in all parts of the country, and for many associations.

Mr. Fardon was a man with varied interests, and of these the one that claimed his especial attention in recent years was Freemasonry. In this he reached the limits of achievement in both his Lodge and Chapter.

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OXFORD DIOCESAN GUILD.

PROGRESS OF THE JENKYN MEMORIAL FUND.

The annual meeting of the Banbury Branch of the Oxford Diocesan Guild was held at Banbury on Saturday week in glorious weather. The following towers of the branch were represented: Great Tew, Cropredy, Adderbury, South Newington, Sandford-St.-Martin, Rousham, Heyford, Deddington, Swalcliffe and the local ringers. Visitors were present from Abingdon, Oxford, Standlake, London, Beaconsfield, Reading and Coventry.

Short touches were rung on the bells of the Parish Church in the afternoon. Service was held at four o'clock, and Rev. A. L. E. Williams, Vicar of Banbury and vice-chairman of the branch, preached. Some 60 ringers sat down to tea, and at the business meeting which followed Rev. C. F. Cholmondeley was in the chair, supported by Rev. C. E. Wigg (Deputy Master of the Guild), Mr. R. T. Hibbert and Mr. A. J. Wright. Rev. Ward Jackson, Vicar of Rousham, Mrs. Cholmondeley and Mrs. Wright, of Banbury, were also present.

Among the apologies for absence was one from the Master of the Guild (Canon G. F. Coleridge).

The report and balance sheet were adopted. The letter showed a balance of £19 in hand, while the former showed the progress in the quality of the ringing, and the efforts which had been made to secure young ringers.

The officers were re-elected as follows: Chairman, Rev. C. F. Cholmondeley; vice-chairman, Rev. A. L. E. Williams; secretary and treasurer, Mr. E. Pearson; auditor, Mr. T. Miller; representatives on general committee, Mr. H. Impey, Mr. L. J. Malings and Mr. F. Pritchett, the last-named taking the place of Rev. A. Foreman Cox, who had left the district.

Two new ringing members were elected.

Rev. C. E. Wigg, Mr. R. T. Hibbert and Mr. A. J. Wright all congratulated the branch, and Mr. Wright mentioned that nearly £100 was in hand for the Jenkyn Memorial Fund.

Wardington was chosen as the place of the next meeting, the date being left to the secretary.

Mr. Ward Jackson proposed a comprehensive vote of thanks, to which Mr. Williams replied.

More ringing on the peal of ten at Banbury followed the meeting, while others, who dared to face such a heated encounter, tackled the fine eight at Adderbury. One wishes there were more ventilation in this tower. Deddington (six) was also visited by a homing car load. Earlier in the afternoon the recently rehung peal of six at Rousham had been visited for inspection by Mr. R. T. Hibbert, supported by a few more 'hardy annuals,' and all was pronounced in fine order.

Some of the visitors thus had the chance of 'grabbing' four towers, an opportunity which they took despite the heat. Methods rung during the day included Bob Royal, Grandsire Caters, Cambridge Surprise Major, Grandsire Triples, Bob Minor, Cambridge Minor, Stedman and Grandsire Doubles, and rounds for beginners.

HOT WEATHER MEETING AT STREATLEY.

LEARNERS HAVE GOOD TIME AT OXFORD GUILD MEETING.

Fine, perhaps rather too warm, weather was experienced at Streatley on July 7th, when the Bradfield Deanery Branch of the Oxford Diocesan Guild held the summer meeting. What a day the learners had, and many thanks to the experienced ringers present! Ringing commenced at 3 p.m. Service was held in the Parish Church, conducted by the Rev. H. C. Wilder, R.D., assisted by the Rector (the Rev. J. Hughes), who gave a very interesting address.

Tea was provided in the Parish Hall, where nearly 30 members and visitors sat down. The towers represented were Aldermaston, Banham, Bradfield, Bramley (Hants), Cholsey, Englefield, Goring, Newbury, Reading (St. Laurence's), Streatley, Swindon, Sulham and Theale. Handbells are always very much appreciated by members of the branch, and a course of Grandsire Triples was rung by: Miss P. Holloway 1-2, W. P. Kynaston 3-4, C. Gardener 5-6, J. Berry 7-8.

Rev. H. C. Wilder, chairman of the branch, proposed a vote of thanks to the Rector for entertaining the branch at Streatley and for his interesting address. A vote of thanks was also proposed for Mrs. Hughes, who so kindly played the organ for the service.

After tea ringing took place at Streatley and Goring towers, where several good touches were brought round. The next meeting is arranged to take place at Burghfield on Saturday, October 13th. Further notice will appear in 'The Ringing World.'

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NOTICES.

OXFORD DIOCESAN GUILD.—The annual festival will be held at Oxford on Saturday, July 21st. Service in Cathedral at 11.15 a.m.; preacher, Rev. R. H. A. Bullock, Vicar of St. Laurence's, Reading. Dedication of Rev. C. W. O. Jenkyn memorial in cloisters immediately after service, followed by business meeting in Chapter house. Dinner in Christ Church Hall at 1.30 p.m., tickets 2s. each to members, 3s. to non-members. A collection will be taken at service for Guild restoration fund. Cheap railway tickets from all stations in diocese, G.W.R. and L.M.S. All college and city towers open as in past years.—Richard T. Hibbert, sec., 69, York Rd, Reading.

KENT COUNTY ASSOCIATION.—Lewisham District.—The quarterly meeting will be held at St. George's, Beckenham, on Saturday, July 21st. Bells (recently augmented to a ring of ten) available at 3 p.m. Service at 5 p.m. Tea and business meeting to follow. Half fares up to two shillings will be paid to members attending this meeting. A hearty welcome is extended to all ringers.—A. G. Hill, Hon. Dis. Sec., 24, Stanmore Road, Belvedere, Kent.

KENT COUNTY ASSOCIATION.—Ashford District.—The next quarterly meeting of the district will be held at Tenterden, in conjunction with the monthly meeting of the Romney Marsh and District Guild, on Saturday, July 21st. Bells ready at 2.30 p.m. Service 4.30 p.m. Tea 5.15 p.m. Business meetings after. Half travelling expenses will be paid at this meeting. Please notify me early.—F. Conley, Dis. Hon. Sec., 11, Park Road, Ashford, Kent.

GUILDFORD DIOCESAN GUILD. — Farnham District. — A meeting will be held at Frensham on Saturday, July 21st. Bells (6) available 3 p.m. Service 4.30, followed by tea in the Marindin Institute. All welcome.—C. W. Denyer, Dis. Sec., 120, Ash Rd., Aldershot.

SUSSEX COUNTY ASSOCIATION.—Eastern Division.—A meeting will be held at Alfriston on Saturday, July 21st. Tower open 2.30 p.m. Service 4.30. Tea 5 o'clock (1s. 3d. per head). Business meeting to follow.—A. C. Pankhurst, Div. Hon. Sec., 12, Bradford Street, Eastbourne.

LANCASHIRE ASSOCIATION. — Manchester Branch.—The next practice meeting will be held at St. Peter's, Swinton (eight bells) on Saturday, July 21st. Tower open for ringing at 6 p.m.—D. Brown, Hon. Sec.

LANCASHIRE ASSOCIATION.—Fylde Branch.—A meeting will be held at St. Anne's-on-Sea Parish Church on Saturday, July 21st. Bells (8) ready 3 p.m. Meeting 5.30. A good attendance is requested.—C. Sharples, Branch Secretary, 35, Berwick Road, Blackpool, S.S.

MIDLAND COUNTIES ASSOCIATION.—Peak District.—The next meeting of this district will be held at Hope on Saturday, July 21st. Bells (8) available from 3 p.m.—A. G. Wallace, Monyash Road, Bakewell.

SUFFOLK GUILD.—A meeting will be held at Polstead (6 bells) at 3 p.m. on Saturday, July 21st. Tea (1s.) and meeting at 5.45. Please send card if you require tea. Ringing at Stoke after tea.—H. G. Herbert, 61, Acton Lane, Sudbury.

BATH AND WELLS DIOCESAN ASSOCIATION.—Ilchester Deanery Branch. — The next meeting of the above branch will be held at Langport on Saturday, July 21st. Service at 4.30. Tea at 5. Meeting to follow. Huish Episcopi bells available.—F. Farrant, Hon. Local Sec., North Street, Martock.

SHEFFIELD AND DISTRICT SOCIETY.—Contest for Society's Silver Cup will take place at Clowne (6 bells) on Saturday, July 21st. Draw at 2.30 p.m.—M. E. Wilson, Hon. Sec., 221, Hanover Street, Sheffield, 3.

MIDLAND COUNTIES ASSOCIATION. — Burton District.—The next meeting will be held at Overseale on Saturday, July 21st. Bells (8) ready at 3 p.m. All ringers welcome.—W. H. Curson, Dis. Sec., Netherseale, Burton-on-Trent.

MIDLAND COUNTIES ASSOCIATION.—Hinckley District.—A meeting will be held at Peckleton on Saturday, July 21st. Tea (6d.) and meeting at 5 p.m. All members and friends cordially invited.—A. E. Rowley, Hon. Sec., Station Road, Higham-on-the-Hill, Nuneaton.

BATH AND WELLS DIOCESAN ASSOCIATION.—Crewkerne Deanery Branch.—The next quarterly meeting will be held on Saturday, July 21st, at Kingstone, near Ilminster. Bells (6) at 3 p.m. Service 4.15. Tea, weather permitting, on the Rectory lawn at 5 p.m. All ringers welcome, but those requiring tea please inform D. G. Taylor, Cornhill, Ilminster.

BATH AND WELLS DIOCESAN ASSOCIATION.—Chew Deanery Branch.—A quarterly meeting will be held at Wrington on Saturday, July 21st. Bells available from 3 o'clock. Divine service 4.30 p.m. Tea at 5 o'clock, with business meeting to follow.—Percy G. Yeo, Hon. Local Sec., Long Ashton.

BATH AND WELLS DIOCESAN ASSOCIATION.—Bridgwater Branch.—Quarterly meeting at North Petherton on Saturday, July 21st. Bells available 2.30. Service 4. Tea 5. All ringers welcome. Come in crowds. Create interest.—C. Evans, Hon. Sec., Wellington Road, Bridgwater.

HERTFORD COUNTY ASSOCIATION. — Western District.—The next meeting will be held at Redbourn on Saturday, July 21st. Bells (6) available from 3 p.m. Tea at 5.30 p.m.—W. Ayre, Sec.

LINCOLN DIOCESAN GUILD.—Southern Branch.—The next quarterly meeting will be held at Edenham on Saturday, July 21st. Bells (8) available during afternoon and evening. Service 4.30, followed by tea and business meeting. All welcome.—C. T. H. Bradley, Hon. Sec., Folkingham, Lincs.

WARWICKSHIRE GUILD.—The July quarterly meeting will be held at Southam on Saturday, July 21st. Bells (8) available during afternoon and evening. Tea at 5 o'clock at the Black Dog. Business meeting to follow.—Mrs. D. E. Beamish, Gen. Hon. Sec., Green Ways, Gipsy Lane, Nuneaton.

LANCASHIRE ASSOCIATION.—Rossendale Branch.—The next meeting will be held at St. Mary's, Rawtenstall, on Saturday, July 21st. Tower open for ringing at 3.30 p.m. Annual meeting in the tower at 6.30. Members and non-members are cordially invited to attend.—J. Bracewell, Hon. Sec., 8, Regent Street, Bacup.

LINCOLN DIOCESAN GUILD. — Elloe Deaneries Branch.—The quarterly meeting of the above will be held at Bicker on Saturday, July 21st. Bells available from 2 p.m. Service 3.30 p.m. Tea 4.15 p.m. Business meeting afterwards.—George Ladd, Hon. Sec., Pinchbeck, Spalding.

BATH AND WELLS DIOCESAN ASSOCIATION.—Jurisdiction of Glaston Branch.—The quarterly meeting will be held at West Pennard on Saturday, July 21st. Bells at 3 p.m. Service at 4 p.m. Tea and business to follow. Visitors welcome.—F. D. Rickards, Hon. Sec., 1, Prince's Road, Wells, Som.

WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.—Portsmouth District.—A quarter meeting will be held at Titchfield on Saturday, July 21st. Bells (6) available from 2.30. Service 4.30. Tea 5, in the Parish Hall, followed by business meeting. All ringers welcome.—A. T. Greenwood, 14, Cobourg Street, Portsmouth.

WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.—Christchurch District.—A meeting will be held at Milford-on-Sea on Saturday, July 21st. Bells (8) available from 3 p.m.—G. Preston, 3, Waterloo Place, Christchurch.

MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.—South and West District.—A meeting will be held at Harlington on Saturday, July 21st. Bells (6) from 3.30. Service at 5. Tea, in Church Hall, at 5.30. The Rectory garden will be available to the visitors. All ringers and friends welcome.—F. W. Goodfellow, Hon. Sec., 108, Pole Hill Road, Hillingdon Heath.

DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.—A special meeting will be held at Chester-le-Street on Saturday, July 21st, on the occasion of the unveiling of a peal board recording a peal rung to commemorate the 1,050th anniversary of the Church of SS. Mary and Cuthbert. Bells available after 3 p.m. Tea in the Parish Hall at 5 o'clock. Those intending to be present please notify Mr. J. A. Brown, 7, Finchale Terrace, Chester-le-Street, as soon as possible.—G. S. Taylor, Sec.

LONDON COUNTY ASSOCIATION AND NORTH SOUTHWARK DIOCESAN GUILD. — Northern District.—The next meeting is to be held to-morrow (July 21st) at St. Mary's, Woodford, from 3 p.m. Tea, etc., at 5.30 p.m. It is regretted if inconvenience was caused to any ringer through last Saturday's date appearing in error in the notice last week.—James G. Prior, Hon. Dis. Sec., 77a, Anthony Street, St. George-in-the-East, London, E.1.

BATH AND WELLS DIOCESAN ASSOCIATION.—A practice meeting will be held at North Cadbury in the afternoon, and Castle Cary in the evening, on Saturday, July 21st.—E. F. Creed, Dimmer Farm, Castle Cary.

LONDON, E.11. — At Christ Church, Wanstead, the Bishop of Chelmsford will dedicate, at 8 p.m. on Saturday, July 21st, the new ring of 6 bells, installed by Messrs. John Taylor & Co. of Loughborough.

GREEN'S NORTON, NORTHANTS.—The ring of 6 (tenor 11 cwts.), restored by Gillett and Johnston, will be re-dedicated by the Bishop of Peterborough on Sunday, July 22nd, at 3 p.m. All ringers welcome.

ESSEX ASSOCIATION.—North-West Division.—A mid-week meeting will be held at Bengeo on Wednesday, July 25th. Bells from 3 to 5 p.m. Tea at Farrow's Restaurant, Fore Street, Hertford. St. Andrew's bells from 6 to 7.30 p.m. All Saints' bells from 7.30 to 9 p.m. Those intending to be present kindly advise me.—H. A. Wacey, Hon. Sec., 73, Rye Street, Bishop's Stortford.

TROWBRIDGE, WILTS.—The new peal of 12 bells will be dedicated by the Lord Bishop of Salisbury on Wednesday, July 25th, at 6 p.m. Ringing after the service will be limited. Will ringers intending to be present please advise at once, so that bands can be made up. Ringers' Day, August Bank Holiday. Ringing from 10.30 a.m. Those requiring tea, at moderate charge, must advise by July 26th, as catering arrangements are awkward. All ringers welcome. Please advise early.—C. F. Andrews, 22, Drynham Road, Trowbridge.

SALISBURY DIOCESAN GUILD. — Dorchester Branch.—A meeting will be held at Bradford-Peverell on Thursday, July 26th. Bells from 3 p.m Service 4.30. Tea and short business meeting to follow. Frampton bells also available, and St. Peter's, Dorchester (8), from 7.—C. H. Jennings, Hon. Sec., Sunnyside Road, Wyke Regis, Weymouth.

ANCIENT SOCIETY OF COLLEGE YOUTHS (Established 1637).—Meetings for practice will be held at St. Magnus on the 26th, *St. Paul's Cathedral on the 24th, at 7.30 p.m. *Business meeting afterwards. — William T. Cockerill, Hon. Sec., Frodingham, 32, Edgeley Road, Clapham, S.W.4.

YORKSHIRE ASSOCIATION.—A summer meeting will be held at St. Matthew's Church, Lightcliffe, near Halifax, on Saturday, July 28th, when the eight bells (tenor 20 cwt.) will be available from 2 to 9 p.m. Tea (1s.) at 4.30 p.m. in the National Schools, for all who notify Mr. E. Lawson, 5, North Royd, Hipperholme, near Halifax, by Thursday, July 26th. No business meeting. The church is three minutes' walk from Lightcliffe L.M.S. Station, and is passed by the Yorkshire buses from Leeds, Cleckheaton and Halifax. The Cliffe Hill Nurseries of Mr. H. White will be open for all who care to look round, and the Memorial Stray is a picture at this time of the year. Therefore make an effort to attend this meeting, and bring your friends.—J. E. Cawser, Hon. Gen. Sec., Grange Villas, Ravenfield Common, near Rotherham.

ASHTON-UNDER-LYNE SOCIETY.—The quarterly meeting will be held at Oldham Parish Church on Saturday, July 28th. Bells (12) ready 3 p.m. Meeting 7 p.m.

WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.—Isle of Wight District.—A quarterly meeting will be held at Chale on Saturday, July 28th. Bells available at 3 p.m. Tea, by kind invitation of the President (Dr. J. B. Williamson), will be served at 5 p.m. in The Clarendon Hotel to those ringers who notify me before the 25th inst. All ringers welcomed.—B. J. Snow, Hon. Dis. Sec., Collingwood, 23, Daniel Street, Ryde, I.O.W.

PETERBOROUGH DIOCESAN GUILD.—Thrapston Branch.—A quarterly meeting will be held at Great Addington on Saturday, July 28th. Service 4.30 p.m. Tea and meeting to follow. The Rectory grounds will be open to members.—J. Nickerson, Halford Street, Thrapston.

DONCASTER AND DISTRICT SOCIETY.—The next meeting will be held at Fishlake on Saturday, July 28th. Bells (6) ready at 3 p.m. Tea at 9d. per head will be supplied to those who notify me by the 25th.—E. Cooper, 33, Church Street, Bentley, Doncaster.

SURREY ASSOCIATION, North-Western District, and GUILDFORD DIOCESAN GUILD, Leatherhead District.—A joint meeting of the above will be held at Ranmore Common on Saturday, July 28th. Bells available 3 p.m. Tea 5 p.m. All ringers heartily welcome. Those requiring tea please notify Mr. A. H. Smith, Tudor Cottage, Howard Road, Great Bookham, Surrey, by Wednesday, July 25th.—D. Cooper and A. H. Smith, Hon. Secs.

PETERBOROUGH DIOCESAN GUILD.—Northampton Branch.—Special meeting will be held at Kislingbury on July 28th. Usual arrangements; names for tea to sec. by July 24th.—J. Dean, Branch Sec., 19, St. Peter's Street, Northampton.

ELY DIOCESAN ASSOCIATION.—Hunts Branch. —A meeting will be held at Hartford on July 28th. Bells available at 3 p.m. Tea 5. No service.—H. J. Parker, Dis. Sec., Great Staughton, St. Neots.

SALISBURY DIOCESAN GUILD.—Devizes Branch. —The next meeting will be held at St. James', Bratton, on Saturday, July 28th, on the occasion of the re-opening of the bells which have been retuned and rehung by Messrs. Gillett & Johnston. Service at 3 30 p.m., the address will be given by the Ven. Archdeacon of Dorset. Tea at 5, with short meeting to follow. Please advise for tea.—W. C. West, Semington Road, Melksham.

LANCASHIRE ASSOCIATION.—Bolton Branch. — The next meeting will be held at St. Paul's, Walkden, on Saturday, July 28th. Bells available 3 p.m. Meeting 7. —Peter Crook, Hon. Sec., 203, Devonshire Road, Bolton.

SUFFOLK GUILD. — A meeting will be held at Mildenhall on Saturday, July 28th. Bells (8) available 3 p.m. Tea (about 1/-) 5 p.m., close to church. It is hoped to see a good muster of both old and new friends. — R. C. Sharpe, Dis. Sec., Newmarket.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.—Bristol Branch.—The next meeting will be held at Almondsbury on Saturday, July 28th. Bells (8) available from 3 p.m. Service (if any) 4.30, tea and meeting to follow. Kindly let me know for tea not later than Wednesday, 25th inst.—Frank Skidmore, 80, Carlyle Road, Greenbank, Bristol 5.

MIDLAND COUNTIES ASSOCIATION.—Leicester District. — The next meeting will be held at Rothley (recently augmented to six) on Saturday, July 28th. Bells available at 3 p.m. Service at 4.30. Tea at 5, notification for same to me by Thursday previous. A good meeting is requested. — Ernest H. Bagworth, 36, Turner Road, Leicester.

BATH AND WELLS DIOCESAN ASSOCIATION. —Taunton Deanery Branch.—A quarterly meeting will be held at Fitzhead (6 bells), on Saturday, July 28th. Bells from 3 o'clock. Service 4.15. Tea and business meeting after. Those wanting tea please advise by previous Tuesday.—P. Merson, Bishop's Hull.

CHESTER DIOCESAN GUILD.—Wirral Branch.— A meeting of the above branch will be held at Woodchurch (6 bells), on Saturday, July 28th. Tower open at 3 o'clock. Tea at 5 in the Rectory garden, 9d. each. Service at 6.30 (evensong) Will visitors please let me know not later than Wednesday, 25th inst ?—Harry S. Brocklebank, 3, Ridley Street, Birkenhead.

OXFORD DIOCESAN GUILD. — E. Berks and S. Bucks Branch.—The next meeting has been arranged at Hitcham (6 bells) on Saturday, July 28th, at 3.30 p.m. Tea at 1/- per head for those who notify me not later than July 23rd.—A. D. Barker, Cambridge, Wexham, Slough.

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KENT COUNTY ASSOCIATION.—Canterbury District. — The summer meeting will be held at Lyminge on Saturday, July 28th. Bells available from 3 p.m. Service. Tea at 4.30. Will all those intending to be present please notify Mr. A. Webb, Tranby, Lyminge, Canterbury, on or before Thursday, July 26th? — Percy W. Smith, Hon. Dis. Sec.

HERTFORD ASSOCIATION (St. Albans Dis.) & MIDDLESEX COUNTY ASSOCIATION (N. and E. Dis.).—A joint meeting will be held at North Mimms on Sat., July 28th. Bells (8) available from 2.30. Service at 5. Tea immediately after. Trains for Brookman's Park leave Finsbury Park at 2.17, King's Cross 2.30, 3.16. Return fare 1/6 and 1/10. Buses leave St. Albans at quarter past each hour and pass by the church. Also Green Line service on the Barnet by-pass. A visit to this old church is worth while. To facilitate tea arrangements a post card to W. Nash by July 26th would be appreciated.—W. Nash, North Mimms, Hatfield, and C. T. Coles, 21, Vincent Road, E.4, District Secretaries.

EAST DERBYSHIRE AND NOTTS ASSOCIATION.—A ringing meeting will be held at Teversal, Notts, on Saturday, July 28th. Bells available 3 p.m. Service 4.30. Tea 5 o'clock. Please send numbers for tea to me by Wednesday, July 25th.—J. W. England, The Common, South Normanton.

ELY DIOCESAN ASSOCIATION.—Archdeaconry of Wisbech.—The next meeting will be held at Walpole St. Andrew on Saturday, July 28th. Bells (6) available 3 p.m. Service 4.30, followed by tea. All ringers welcome.—Edward Barker, Shouldham, King's Lynn.

HERTFORD COUNTY ASSOCIATION. — Eastern District.—A meeting will be held at Braughing on Saturday, July 28th. Bells during afternoon and evening. Service. Tea and meeting as usual. All ringing friends heartily invited.—W. H. Lawrence, District Sec., Little Munden.

DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.—The summer meeting will be held at Sunderland on Saturday, July 28th The bells of St. Ignatius' Church will be available at 3. Service, with address by the Rector of Sunderland, 4.30. Tea in the Girls' Institute at 5, after which the bells of Holy Trinity will also be available. Members intending to be present please notify me before July 26th.—George S. Taylor, Sec., 149, St. Leonard Street, Sunderland.

BEDFORDSHIRE ASSOCIATION. — Bedford District.—A meeting will be held at Wilden on Saturday, July 28th. Bells (5) available from 3 p.m. Tea at the Rectory at 5. The Rector is anxious to know for how many to prepare tea, so do, please, drop me a card. All very welcome.—Frank C. Tysoe, Dis. Sec., 10, Grange Lane, Bromham, Bedford.

LANCASHIRE ASSOCIATION.—Blackburn Branch. —The annual branch meeting will be held on Saturday, August 4th, at Blackburn Cathedral. Bells (10) available from 3 p.m. Meeting 6.30. Business: election of officers. —F. Hindle, Branch Sec., 58, Anvil Street, Blackburn.

CHESTER DIOCESAN GUILD. — The annual festival will be held on Monday, August 6th, at Frodsham. Service in Church 11 a.m. Annual meeting in the schools 12 noon. Dinner in the schools 1 p.m. Tickets (2s. for non-members, 1s. 6d. for members) may be had from the Branch Secretaries or from the Rev. W. R. Ingham, Middlewich Vicarage, Cheshire.

SHROPSHIRE ASSOCIATION.—A meeting will be held at Moreton Corbet on Saturday, Aug. 11th. Bells (6) available 3 p.m. All requiring tea to notify me by Tuesday, August 7th.—R. R. Pole, Hon Sec., 88, North Street, Castle Fields, Shrewsbury.

ST. THOMAS', PENDLETON.—Owing to repairs to the tower ringing is stopped until further notice.—W. H. Shuker.

CHANGE OF ADDRESS.—The address of Mr. A. W. Coles is now Kinder, Holloway's Lanes, North Mymms, Herts.

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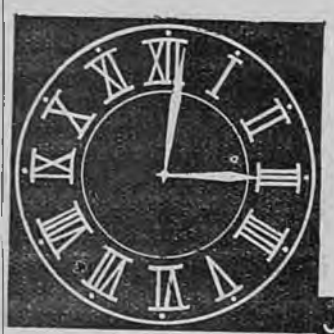

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