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FRIDAY, JUNE 7th, 1946.

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THE RINGING WORLD.

Next Tuesday at the meeting of the Central Council there will probably be some discussion about 'The Ringing World' and possibly some criticism and even fault finding. All that is as it should be, and it may assist the members if we address to them some remarks from the editorial standpoint.

The only way to conduct satisfactorily a journal like 'The Ringing World' is to find a man who knows his job and then to trust him to do his best so long as he is worthy of being trusted. Directly you find that, through carelessness, or negligence, or incompetence, or laziness, or old age, he is no longer performing his duties as he ought, dismiss him and appoint another. While he holds the office judge him by general results, and do not attempt to interfere with details. This does not mean that there must be no criticism or fault finding, or that such would not be attended to. No editor, whether he be the Editor of 'The Ringing World' or the Editor of 'The Times,' can afford to ignore the opinions of his readers, and no competent editor would think of doing so. But it does not follow that he must do everything people desire and ask for. That way lie chaos and disaster.

'The Ringing World' as it is to-day must be judged by what it has been during the last five or six years as a whole. What success it has had (and we should not be truthful if we did not say that we know there has been success) is largely because it has been conducted on a carefully thought-out plan which aimed at appealing to the widest circle of readers and serving the Exercise in its broadest aspects. The fundamental rule is that the journal must be conducted in the interests of the general readers and in the interests of the Exercise as a whole, not in the interests of those who send in matter which, for one reason or another, they wish to be printed. This sounds pretty obvious, but there is a surprisingly large number of people who fail to realise that what they particularly want to make public is not necessarily of any interest to others. Another important rule is that due proportion must be kept and the interests of all classes of readers impartially considered. Peal ringers are important people and peal reports are important news items, but the impression must not be created that they swamp the paper. Reports of meetings are necessary, but trivial details repeated from meeting after meeting serve no useful purpose. Technical and scientific articles are vital to the well-being of the Exercise and the art,

(Continued on page 258.)

but every precaution must be taken to make them intelligible to as wide an audience as possible. All these things mean the balancing of opposites and careful selection. An item may be rejected, not because it is bad in itself but because something better is available.

Lack of space is an important consideration, but not nearly so important as some people imagine. Quality is more important than quantity, and a good twelve or even eight-page paper is far better than a dull and uninteresting one of sixteen pages. Apart from circulation, the shortage of paper was really a blessing to 'The Ringing World' during war time.

Naturally, there are men who imagine quite honestly that, if they had the opportunity, they could much improve the paper. It is a piece of vanity quite harmless so long as no attempt is made to put it into action. If these men had to face the problem of producing week by week an interesting well-written paper, up to a definitely high standard, they would find it not quite what they thought. Questions of arrangement and the style of type to be used must be left to those who have opportunities of judging such matters.

During these last five years or so the choice has not been between 'The Ringing World' as it is and 'The Ringing World' as some people would like it or think it ought to be; but between the best that could be produced in the circumstances and no paper at all. The last alternative was much more likely than some men think.

It would be ungracious and thankless if we did not add that we know that ringers in general do appreciate what has been done to serve them in this matter.

TWELVE BELL PEAL.

BIRMINGHAM.

THE ST. MARTIN'S GUILD FOR THE DIOCESE OF BIRMINGHAM.

On Tues., May 28, 1946, in Three Hours and Thirty-Five Minutes, AT THE CHURCH OF ST. MARTIN,

A PEAL OF STEDMAN CINQUES, 5019 CHANGES;

Tenor 37 cwt.

WILLIAM C. DOWDING <i>Treble</i>	JAMES F. HARVEY ... 7
G. WILLIAM CRITCHLEY ... 2	HENRY H. FEARN ... 8
ALBERT WALKER ... 3	GEORGE E. FEARN ... 9
*WALTER F. JUDGE ... 4	HERBERT C. SPENCER ... 10
JOHN S. MASON ... 5	*RICHARD A. POST ... 11
LEONARD TUFFREY ... 6	ALAN R. PINK ... <i>Tenor</i>

Composed by JOHN CARTER. Conducted by WALTER F. JUDGE.
* 100th peal together.

EIGHT BELL PEALS.

WOODBURY, DEVON.

THE DEVONSHIRE GUILD.

On Monday, May 20, 1946 in Three Hours and Ten Minutes

AT THE CHURCH OF ST. SWITHUN,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

PARKER'S TWELVE-PART.

Tenor 25 cwt.

JOHN F. GLANVILL ... <i>Treble</i>	FRANK BASTIN ... 5
SIDNEY SKINNER ... 2	JOHN L. S. GLANVILL ... 6
BRIAN PIDGEON ... 3	JOHN DEAN ... 7
JOHN QUICK ... 4	BERT SKINNER ... <i>Tenor</i>

Conducted by JOHN L. S. GLANVILL.

LEICESTER.

THE LEICESTER DIOCESAN GUILD.

On Thurs., May 23, 1946, in Two Hours and Fifty-Eight Minutes,

AT THE CATHEDRAL CHURCH OF ST. MARTIN,

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

DEXTER'S VARIATION.

ON THE 'STEEFOX EIGHT.'

*KATHLEEN TILLEY ... <i>Treble</i>	WILLIAM J. ROOT ... 5
HAROLD J. POOLE ... 2	SHIRLEY BURTON ... 6
JILL POOLE ... 3	G. STEDMAN MORRIS ... 7
ERNEST RAWSON ... 4	ERNEST MORRIS ... <i>Tenor</i>

Conducted by HAROLD J. POOLE.

* First peal.

NETHERTON, WORCESTERSHIRE.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

On Saturday, May 25, 1946, in Two Hours and Fifty-Five Minutes,

AT THE CHURCH OF ST. ANDREW,

A PEAL OF BRISTOL SURPRISE MAJOR, 5056 CHANGES;

CLIFFORD SKIDMORE ... <i>Treble</i>	SIDNEY T. HOLT ... 5
GEORGE E. LARGE ... 2	*THOMAS W. LEWIS ... 6
DENNIS R. MORRIS ... 3	REGINALD WOODYATT ... 7
*NORMAN J. GOODMAN ... 4	WILLIAM B. CARTWRIGHT ... <i>Tenor</i>

Composed by J. PIGOTT. Conducted by SIDNEY T. HOLT.

* First peal in the method.

CLENT, WORCESTERSHIRE.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

On Saturday, May 25, 1946, in Two Hours and Fifty Minutes,

AT THE CHURCH OF ST. LEONARD,

A PEAL OF YORKSHIRE SURPRISE MAJOR, 5088 CHANGES;

Tenor 12½ cwt.

*H. JAMES TURNER ... <i>Treble</i>	G. WILLIAM CRITCHLEY ... 5
DANIEL T. MATEIN ... 2	HERBERT C. SPENCER ... 6
HENRY H. FEARN ... 3	*FRANK E. HAYNES ... 7
JOHN PINFOLD ... 4	GEORGE E. FEARN ... <i>Tenor</i>

Composed by A. CRAVEN. Conducted by GEORGE E. FEARN.

* First peal of Yorkshire Major.

BRADFORD-ON-AVON, WILTSHIRE.

THE SALISBURY DIOCESAN GUILD.

On Sat., May 25, 1946, in Two Hours and Fifty-Five Minutes,

AT CHRIST CHURCH,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

HOLT'S TEN-PART. Tenor 12 cwt.

*ROY HARDING ... <i>Treble</i>	FRANK PENN ... 5
Mrs. F. PENN ... 2	FRED SLATFORD ... 6
*LAURIE HITCHINS ... 3	PERCIVAL HARDING ... 7
GILBERT HARDING ... 4	SYDNEY PRESCOTT ... <i>Tenor</i>

Conducted by GILBERT HARDING.

* First peal in the method.

CHILVERS COTON, WARWICKSHIRE.

THE COVENTRY DIOCESAN GUILD.

On Sat., May 25, 1946, in Two Hours and Fifty-Four Minutes,

AT THE CHURCH OF ALL SAINTS,

A PEAL OF HINTON SURPRISE MAJOR, 5152 CHANGES;

Tenor 13½ cwt.

JOHN E. S. MORETON ... <i>Treble</i>	*THOMAS SHEPPARD ... 5
JOSEPH H. W. WHITE ... 2	FRANK E. PERVIN ... 6
FRANK W. PERRENS ... 3	ARTHUR H. BEAMISH ... 7
Mrs. D. E. BEAMISH ... 4	LEONARD TREVOR ... <i>Tenor</i>

Composed by G. LEWIS. Conducted by F. E. PERVIN.

* First peal of Major on tower bells.

LYE, WORCESTERSHIRE.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

On Mon., May 27, 1946, in Two Hours and Forty-Five Minutes,

AT CHRIST CHURCH,

A PEAL OF YORKSHIRE SURPRISE MAJOR, 5056 CHANGES;

Tenor 3½ cwt.

FRANK E. HAYNES ... <i>Treble</i>	HENRY H. FEARN ... 5
GEORGE E. FEARN ... 2	G. WILLIAM CRITCHLEY ... 6
*JOHN S. MASON ... 3	JOHN PINFOLD ... 7
CLIFFORD SKIDMORE ... 4	ALAN R. PINK ... <i>Tenor</i>

Composed by CHAS. H. HATTERSLEY. Conducted by ALAN R. PINK.

* First peal in the method.



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RATBY, LEICESTERSHIRE.

THE LEICESTER DIOCESAN GUILD.

On Wed., May 29, 1946, in Two Hours and Fifty-Three Minutes,

AT THE CHURCH OF SS. PHILIP AND JAMES,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5058 CHANGES; MIDDLETON'S. Tenor 10½ cwt.

*RICHARD T. E. HUBBARD Treble	WILLIAM J. ROOT ... 5
JILL POOLE ... 2	HERBERT W. PERKINS ... 6
MRS. H. J. POOLE ... 3	ERNEST MORRIS ... 7
ERNEST RAWSON ... 4	HAROLD J. POOLE ... Tenor

Conducted by ERNEST MORRIS.

* First peal of Major.

BIRMINGHAM.

THE ST. MARTIN'S GUILD FOR THE DIOCESE OF BIRMINGHAM.

On Wed., May 29, 1946, in Two Hours and Fifty-Three Minutes.

AT THE CATHEDRAL OF ST. CHAD,

A PEAL OF LINCOLNSHIRE SURPRISE MAJOR, 5056 CHANGES;

Tenor 15½ cwt.

*JAMES F. HARVEY ... Treble	ALAN R. PINK ... 5
*G. WILLIAM CRITCHLEY 2	*JOHN PINFOLD ... 6
*JOHN S. MASON ... 3	*HENRY H. FEARN ... 7
*EDGAR C. SHEPHERD ... 4	*GEORGE E. FEARN ... Tenor

Composed by H. LAW JAMES. Conducted by GEORGE E. FEARN.

* First peal in the method. First in the method for the Guild.

GUILDFORD, SURREY.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.

On Wed., May 29, 1946, in Three Hours and Eleven Minutes,

AT THE CATHEDRAL CHURCH OF THE HOLY TRINITY,

A PEAL OF DOUBLE NORWICH COURT BOB MAJOR, 5040 CHANGES;

Tenor 23½ cwt.

H. WILLIAM BARRETT ... Treble	HAROLD A. MAY ... 5
WILLIAM J. ROBINSON ... 2	*RONALD J. C. HAGLEY ... 6
ALFRED H. PULLING ... 3	GEORGE GILBERT ... 7
NORMAN V. HARDING ... 4	WILLIAM T. BEKSON ... Tenor

Composed by W. A. CAVE.

Conducted by A. H. PULLING.

* First peal in the method.

DARLEY DALE, DERBYSHIRE.

THE DERBY AND DISTRICT ASSOCIATION.

On Wed., May 29, 1946, in Two Hours and Fifty-One Minutes.

AT THE CHURCH OF ST. HELEN.

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

PARKER'S TWELVE-PART.

Tenor 17 cwt.

*MISS MARIS ALLEN ... Treble	HERBERT E. TAYLOR ... 5
ROBERT ALLSOP ... 2	GEORGE H. PAULSON ... 6
*MISS JEAN DUNN ... 3	BERNARD ALLSOP ... 7
HUGH W. GREGORY ... 4	*JACK ROBERTS ... Tenor

Conducted by GEORGE H. PAULSON.

* First peal.

KIBWORTH, LEICESTERSHIRE.

THE LEICESTER DIOCESAN GUILD.

On Sat., June 1, 1946, in Two Hours and Fifty-Eight Minutes.

AT THE CHURCH OF ST. WILFRID,

A PEAL OF DOUBLE NORWICH COURT BOB MAJOR, 5184 CHANGES;

Tenor 12 cwt.

JOSIAH MORRIS ... Treble	FRANK K. MEASURES ... 5
*W. ERNEST RAWSON ... 2	FRED STANFORTH ... 6
CHARLES MARSHALL ... 3	ERNEST MORRIS ... 7
ALFRED BALLARD ... 4	G. STEDMAN MORRIS ... Tenor

Composed by C. W. H. POWELL. Conducted by ERNEST MORRIS.

* First peal in the method.

EPSOM, SURREY.

THE SURREY ASSOCIATION.

On Sat., June 1, 1946, in Two Hours and Fifty-One Minutes.

AT CHRIST CHURCH,

A PEAL OF LONDON SURPRISE MAJOR, 5024 CHANGES;

Tenor 11½ cwt.

CHARLES POTHECARY ... Treble	FREDERICK E. COLLINS ... 5
ALFRED B. PECK ... 2	HAROLD N. PITSTOW ... 6
WILLIAM H. PASMORE ... 3	GEORGE W. STEERE ... 7
ERIC B. HARTLEY ... 4	CHARLES W. ROBERTS ... Tenor

Composed by G. LINDOFF. Conducted by CHARLES W. ROBERTS.

SIX BELL PEALS.

CROFT, LEICESTERSHIRE.

THE LEICESTER DIOCESAN GUILD.

On Tues., May 14, 1946, in Two Hours and Twenty-Seven Minutes,

AT THE CHURCH OF ST. MICHAEL AND ALL ANGELS,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;

FREDERICK HORSEWOOD Treble	FREDERICK WATSON ... 4
WILLIAM A. WOOD ... 2	FRANK BAILESS ... 5
JOHN H. BAILESS ... 3	RONALD F. COLLIS ... Tenor

Conducted by FRANK BAILESS.

CRAMLINGTON, NORTHUMBERLAND.

THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.

On Saturday, May 25, 1946 in Three Hours and Fourteen Minutes,

AT THE CHURCH OF ST. NICHOLAS,

A PEAL OF MINOR, 5040 CHANGES;

Being one extent each of Cambridge Surprise, Double Oxford, St. Clement's, Oxford Bob, Oxford Treble Bob, Kent Treble Bob and Plain Bob. Tenor 20 cwt.

JOSEPH E. R. KEEN ... Treble	WILLIAM H. BARBER ... 4
MISS MARGARET FIDELL ... 2	CHRIS. HETHERINGTON ... 5
JOHN ANDERSON ... 3	WILLIAM J. DAVIDSON ... Tenor

Conducted by W. J. DAVIDSON.

HALSALL, LANCASHIRE.

THE LANCASHIRE ASSOCIATION.

On Sun., May 26, 1946, in Two Hours and Thirty-One Minutes,

AT THE CHURCH OF ST. CUTHBERT,

A PEAL OF MINOR, 5040 CHANGES;

Being two extents each of Oxford Bob and Kent Treble Bob and three of Plain Bob. Tenor 12 cwt.

R. CRITCHLEY ... Treble	J. POUNDS ... 4
H. SERJEANT, SEN. ... 2	C. ACKERS ... 5
W. CORE ... 3	C. A. MAWDSLEY ... Tenor

Conducted by C. A. MAWDSLEY.

HANDBELL PEALS.

SURFLEET, LINCS.

THE LINCOLN DIOCESAN GUILD.

On Sunday, May 19, 1946, in Two Hours and Thirty-Seven Minutes,

AT GLYN GARTH,

A PEAL OF BOB MAJOR, 5088 CHANGES;

JOHN FREEMAN ... 1-2	JOHN A. FREEMAN ... 5 6
ROBERT RICHARDSON ... 3-4	*DENNIS W. TOWNHILL ... 7-8

Composed by F. HOPGOOD.

Conducted by JOHN FREEMAN.

* First peal.

EDMONTON, MIDDLESEX.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

On Wednesday, May 22, 1946, in One Hour and Fifty-Nine Minutes.

IN THE BURY OF ALL SAINTS' CHURCH,

A PEAL OF BOB MAJOR, 5056 CHANGES;

LUCILLE M. HUBBERT ... 1-2	ERIC A. DENCH ... 5-6
CHARLES W. ROBERTS ... 3-4	PHILIP A. CORBY ... 7-8

Composed by J. R. PITCHARD.

Conducted by E. A. DENCH.

CRAYFORD, KENT.

THE KENT COUNTY ASSOCIATION.

On Sun., May 26, 1946, in Two Hours and Eighteen Minutes.

AT 26, IRON MILL LANE,

A PEAL OF BOB MAJOR, 5040 CHANGES;

MRS. E. A. BARNETT ... 1-2	GEOFFREY V. MURPHY ... 5-6
*ALFRED G. WILLIAMS ... 3-4	EDWIN A. BARNETT ... 7-8

Composed by C. H. MARTIN.

Conducted by E. A. BARNETT.

* First handbell peal of Major.

ENFIELD, MIDDLESEX.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

On Wed., May 29, 1946, in Two Hours and Two Minutes.

AT 24, SUFFOLK ROAD,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

PARKER'S TWELVE-PART (7th the observation).

LUCILLE M. HUBBERT ... 1-2	ERIC A. DENCH ... 5-6
MRS. J. THOMAS ... 3-4	CHARLES W. ROBERTS ... 7-8

Conducted by E. A. DENCH.

DOUBLE NORWICH CATERS.

BY EDGAR C. SHEPHERD.

(Continued from page 228.)

The student now has all the necessary data for proving a block of Tittum rows against a block of Handstroke Home rows. If he writes out all the treble leads and transposes the necessary rows for false leads, he will ensure the truth or falsity of the block.

The question of opening and turning courses still remains; but before considering that, we may well look further into this matter of false leads and see to what extent the proof may be shortened by the use of natural course-ends.

23456978		23456879	
27869453	1	27968453	1
25394867	2	25384967	2
26748395	3	26749385	3
29583746	4	28593746	4
24637589	5	24637598	5
28975634	6	29875634	6
23456978	7	23456879	7

For reference write down a plain Tittum course and a plain Handstroke Home course, and number the leads, 1 to 7. Now take each Tittum lead, noting the number of the lead, work out its false lead (a Handstroke Home lead, of course), by using Table C. Find the number of the lead in the Handstroke Home course where this false lead occurs, and then determine to what course-end this false lead belongs.

Let us proceed to this systematically. We start with Row 1, 27869453.

ROW 1. 27869453.

This row belongs to the course 23456978. It can appear only at 1. By transposing according to Table C, we find that 27869453 has a false lead, 54267398. This false lead appears at 5 in the Handstroke Home course. If this lead, 54267398, is traced to its course-end it will be found to belong to the course-end 56432879.

The Tittum course 23456, then, has a row at 1 which is false against a row at 5 in the Handstroke Home course 56432.

ROW 2. 25394867.

This row belongs to the course-end 23456978. It can appear only at 2. According to the transposition in Table C it has two false leads:—

- (a) 48295736, which appears at 4 in Handstroke Home course 45326.
- (b) 68295743, which appears at 4 in Handstroke Home course 65423.

The Tittum course 23456, then, has a row at 2 which is false against a row at 4 in the Handstroke Home course 45326 and against a row at 4 in the Handstroke Home course 65423.

ROW 3. 26748395.

This row belongs to the course 23456978. It can appear only at 3. According to Table C it has no false leads.

ROW 4. 29583746.

This belongs to course-end 23456978 and can appear only at 4. According to Table C it has two false leads:—

- (a) 53684927, which appears at 2 in Handstroke Home course 56432.

- (b) 53482967, which appears at 2 in Handstroke Home course 54236.

The Tittum course 23456, then, has a row at 4 that is false against a row at 2 in Handstroke Home course 5643 and against a row at 2 in Handstroke Home course 54236.

ROW 5. 24637589.

This belongs to course-end 23456978, and can appear only at 5. It has two false leads:—

- (a) 45326879, which appears at 7 in Handstroke Home course 45326.
- (b) 67938425, which appears at 1 in Handstroke Home course 65423.

Tittum course 23456, then, has a row at 5 false against a row at 7 in Handstroke Home course 45326 and against a row at 1 in Handstroke Home course 65423.

ROW 6. 28975634.

This belongs to course-end 23456978, and can occur only at 6. According to Table C it has no false leads.

ROW 7. 23456978.

This belongs to course-end 23456978 and can occur only at 7. It has a false lead 52647398, which occurs at 5 in Handstroke Home course 54236.

The Tittum course 23456, then, has a row at 7 false against a row at 5 in Handstroke Home course 54236.

From the above it is now possible to compile a short table showing which Handstroke Home courses are false against Tittum course 23456, and the places in the course where such falseness occurs.

Here is such a table. It can be used where blocks of changes are set out by the natural course-ends.

TABLE E.

Tittum Natural Course-end under the heading.	Trans- posed by.	Must not appear in Handstroke Home in column,
1	56432	5
2	45326 65423	4 4
4	56432 54236	2 2
5	45326 65423	7 1
7	54236	5

This table has been worked out from the Tittum course 23456. If the student cares to work out the table from the Handstroke Home course 23456879 he will obtain the same figures as above. Table E may therefore be used to prove Handstroke Home blocks against Tittum blocks as well as Tittum blocks against Handstroke Home blocks.

Let us apply this table to the proof of a block of rows set out by natural course-ends. Note the setting out of the blocks. First of all, there are never any calls at 2 (so long as 789 are fixed). Column 1, therefore, will contain the same rows as column 2, and there is no need to write them down twice. In the same way, and for the same reason, columns 3 and 4 are always the same. There are no calls at 6, and no false leads act against lead 6. There is thus no need to make a column 6 here.

Here, then, is the specimen piece of a touch. The first six courses are Tittum courses and the rest is Handstroke Home. The turning course and a number of intermediate courses have been omitted for the purpose of this demonstration, for we are at the moment concerned only with the relationship between Handstroke Home and Tittum rows.

1 and 2	3 and 4	5	7	1	3
36254	— 23654	23654	23654	—	—
— 43256	— 24356	24356	24356	—	—
24356	— 32456	32456	32456	—	—
32456	— 43256	43256	43256	—	—
s 63254	— 26354	26354	26354	s	—
26354	— 32654	32654	32654	—	—

etc.

The following are Handstroke Home rows :—

24365	— 32465	32465	32465	—
s 52463	— 45263	45263	45263	s
45263	— 24563	24563	24563	—

There are two parts to the proof :—

1. Proof of the treble leads by inspection.
2. Checking of Tittum rows against Handstroke Home

rows for false leads.

This is easily effected by the use of Table E.

No. 1 is carried out by inspection of the columns of natural course-ends, remembering that for this purpose the Tittums is absolutely independent of the Handstroke Home.

No. 2 we tackle as follows.

First, each Tittum course-end under 1 is transposed by 56432. The resulting course in each case *must not occur in the Handstroke Home portion in column 5.*

Next, each Tittum course-end under the heading 2 (the same column as 1 in this case), must be transposed by 45326 and by 65423, and the resulting courses must not occur in the Handstroke Home under the heading 4.

So each column must be dealt with according to Table E, and if the composition stands these tests then it is true.

In the above case it will be found in Tittum column 2, that when 63254 is transposed by 65423 (according to

Table E) the resulting row, 45263, *does* occur under the heading 4 in the Handstroke Home. This means that the second lead of the Tittum course called S1.3 runs false with the fourth lead of the Handstroke Home course called S1.3.

The above block of changes is therefore false.

We have now dealt with two important processes: (1) The proof of a block of rows with 789 fixed in one position. This consists in proving the treble leads, which is easily done by the use of natural course-ends.

(2) The Proving of a block of Tittum rows against a block of Handstroke Home rows. This also is greatly facilitated by using natural course-ends.

(To be continued.)

GUILDFORD DIOCESAN GUILD.

MEETING AT PIRBRIGHT.

A meeting of the Guildford District of the Guildford Diocesan Guild, held at Pirbright on May 11th, was attended by over fifty members and visitors, including three district secretaries, a vice-president and the general secretary of the Guild. Service was conducted by the Vicar, with the help of the organist and choir. At the business meeting Mr. T. Brown, who began his ringing at Witney and has now returned to Worplesdon after 40 years in New Zealand, was elected a member, and Mr. W. L. Wood was elected an honorary life member.

GLOUCESTER AND BRISTOL ASSOCIATION.

On May 25th, a meeting of the Bristol Rural Branch of the Gloucester and Bristol Diocesan Association was held at Mangotsfield and on the following Sunday at evensong a choir and ringers' festival was conducted by the Vicar, the Rev. Mr. Beard. A quarter-peal of Stedman Triples was rung before the service by visiting ringers, and a touch of Grandsire Triples was rung in church on handbells by Messrs. H. W. Knight, C. Glenn, R. Bryant and I. Fulford. Solos were rendered by Miss D. George and A. Yewdall, and the Hallelujah Chorus was sung.

John Taylor & Co.

LOUGHBOROUGH

.....

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'THE RINGING WORLD.'

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Hon. Secretary of the Council: GEORGE W. FLETCHER,
The White House, Caister-on-Sea, Norfolk.
Treasurer of 'The Ringing World': A. A. HUGHES, J.P.,
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and editor until his death in 1942.

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post is 4/3 quarterly, 8/6 half yearly, and 17/- yearly.
All subscriptions and notices must be prepaid.

All orders for delivery of 'The Ringing World' by
post and the remittance for same should be sent to Mr.
H. J. Eldred, 26, Springfield Road, Gorleston, Great
Yarmouth, and not to the Editor.

No attention can be paid to reports of quarter-peals or other news
items written on the back of peal reports.

THE CENTRAL COUNCIL

ARRANGEMENTS FOR THE MEETING.

WHIT SUNDAY, JUNE 9th.

Ring.—St. Peter Mancroft (12), 9-9.30 a.m., 10.15-11 a.m., 5.30-
6.45 p.m. St. Giles' (8), St. Michael Coslany (8) and St. John de
Sepulchre (8), 9.45 a.m., 5.30 p.m.

To ensure ringing at all churches in the morning, will members
meet at St. Peter Mancroft not later than 9.30 a.m.?

Mr. and Mrs. G. W. Fletcher will be pleased to see any members
and friends who are able to visit them at the White House, Caister-
on-Sea, on Sunday afternoon. To help tea arrangements, please send
a postcard beforehand.

MONDAY, JUNE 10th.

A room at the Cricketers Arms, Orford Place, has been reserved for
members throughout the day from 9 a.m. and all notices of arrange-
ments will be posted here.

A morning tour of some of the interesting parts of the city has
been arranged. Meet at Cricketers Arms 10 a.m. The towers of St.
Giles' and St. Michael's will be available from 11 to 12.30. A special
tour of the Cathedral at 2.30 p.m. Meet at west door.

Standing Committee meeting 6.30 in St. Peter Mancroft vestry.
Ringing at all four churches as above 6.30-8.30 p.m.

TUESDAY, JUNE 11th.

Special celebration Holy Communion St. George's, Colegate, 8 a.m.
Standing Committee meeting 10 a.m. in City Hall.

Council meeting 11 a.m. sharp. Members are asked to sign the roll
and be in their places by 10.50.

Reception by the Lord Mayor and Lord Bishop of Norwich.
The Norwich Diocesan Association invite all members to tea at
Davey Place Restaurant at 5.30.

All city bells again available from 6.30-8 p.m.

Owing to extreme shortage of available rooms, no arrangements are
yet possible for a central meeting place.

THIS WEEK'S ANNIVERSARIES

June 3rd, 1773. The first peal—Grandsire Cinques—on the twelve
bells at Birmingham.

June 4th, 1762. The ten at St. Mary-le-Bow rung for the first time.
1919. John W. Taylor, jun., died.

June 5th, 1909. At Gateshead, the first peal of Erin Triples.

1911. At Pudsey on handbells, 13,440 Bob Major.

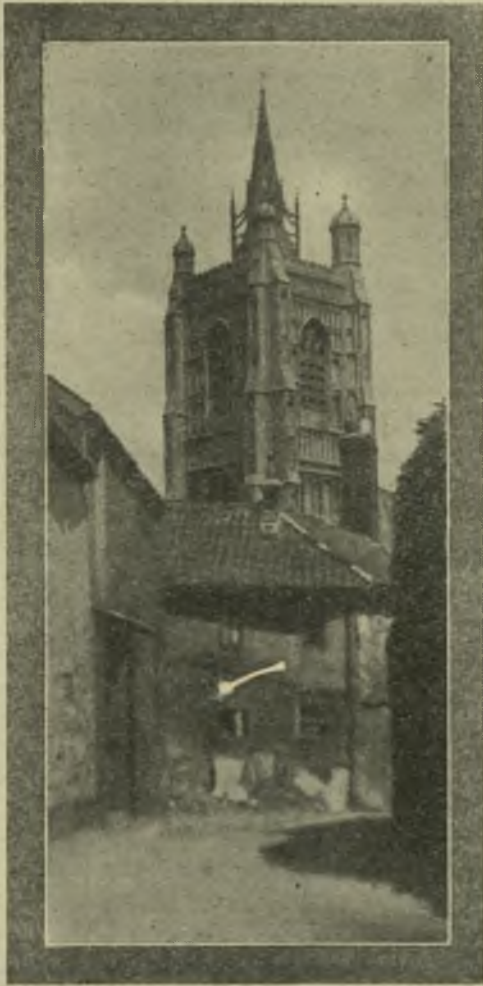
1933. At Bennington, 18,144 Bob Major.

June 6th, 1892. At Debenham, 16,608 Oxford Treble Bob Major.

June 8th, 1906. At Mottram, Cheshire, 16,800 Kent Treble Bob
Major.

THE CHURCHES & BELLS OF NORWICH

Throughout most of its history Norwich has been pre-eminently a city of churches and bells. It still can hold its own as a city of churches and, though it has no modern peal and (with one notable exception) no peal that can be said to be good in quality, there is scarcely



ST. PETER, MANCROFT.

[By J. A. Trollope.]

another place where there are so many bells of interest to the change ringer and the archæologist. Within the city walls there are thirty-one pre-Reformation churches and, though four of them were almost entirely destroyed in the recent air raids, those were of little interest, and all of any value still stand. About a score or more of the bells which hang in the steeples are of pre-Reformation make, and as many of them have hung unaltered for years it is probable that there are numerous examples of bell frames and fittings dating back to the seventeenth and sixteenth centuries and perhaps earlier.

St. Peter Mancroft is a fine example of English Perpendicular architecture, and the interior is splendid though it lacks painted glass in the aisle windows of the same quality as that in the great east window—if it has been replaced since the war. Outside, the building is not so striking; for though the tower is a massive one and

elaborately panelled in stone, the plan is oblong and only the narrow sides are properly seen from the street. The small elaborate spire added some sixty years ago is not a success. No one can judge Mancroft bells from hearing them once and casually. A man must grow up from childhood within the sound of them to appreciate what they are. The peal boards in the belfry are of exceptional value and interest.

St. Stephen's, a short distance from St. Peter's, is about a century later in date, but is in much the same style of architecture. It is well worth a visit by those who enjoy the sight of a fine church interior; but for the ringer as such it has little of interest. Once it had a ring of five bells, but the tower fell down at the end of the sixteenth century, and instead of it being rebuilt the porch was raised to hold the one bell left. Quite a good piece of work as architecture, but of no use for ringing. There are now, I believe, three or four modern bells there.

St. Andrew's is the best church in the city next to Mancroft, and worth a visit, not only for itself but also for its bell frame, which started as a cage for five bells set diagonally in the tower and ended by accommodating ten. This is where the first peal of London Surprise was performed, but there are no wheels on the stocks now, and there has been no ringing since Mr. C. E. Borrett called a quarter-peal on the back eight half a century ago. The bells are a very mixed lot, mostly from the seventeenth century and by six different founders. The tenor was usually said to be 18 cwt. The tower is a good and lofty one, but the appearance was spoilt when fifty years ago the eight pinnacles were taken down from the top.

St. Giles' has the loftiest tower of all the churches, and, though quite plain, probably the best proportioned. The bells have played a large part in the history of the Exercise. Three of them are pre-Reformation, and the ring now hangs in a modern frame with modern fittings.

There are three pre-Reformation bells also at St. Michael, Coslany, and here, too, ringing history has been made. They are a somewhat similar peal to St. Giles', but to my ears sound sadly out of tune. The tower is a good one, and though there is nothing particularly interesting about the church itself, the south aisle, called the Thorpe Chapel, is celebrated in architecture for its panelled flint and stonework.

St. John-de-Sepulchre has a light octave; four of the bells are modern, but the tenor dates from about 1400 and the fourth from 1628.

In my time there used to be four rings of six in the city. All of them were occasionally rung, but all of them needed skilful handling, and no one ever thought of them as suitable for peal ringing. To-day there is no ringing on any, and the ring at St. Mary Coslany has been moved to a new church in the suburbs and hung dead. Two are pre-Reformation and the others from the seventeenth century.

St. Lawrence is one of the big churches of the city, but not, if I remember, one of the best. The tower is (next to St. Giles') the tallest within the walls, but the church was built half-way down a hill which slopes sharply to the river, so that the street is almost on a level with the aisle roof. The third in the ring, reputed to be the oldest bell in Norfolk, was by William Revel, who was founding in London soon after 1350; the fifth is an 'alphabet' bell, and the others are from the seventeenth and eighteenth centuries.

(Continued on next page.)

CHURCHES AND BELLS OF NORWICH

(Continued from previous page.)

A little further along the street is St. Gregory's, another large church and, except for the tower, a finer one. Here is a Thomas Mears ring of six cast in 1818 with a half ton tenor, and of their kind quite good. The belfry is a stone gallery at the west end of the church, an arrangement not uncommon in the Eastern Counties. As the



ST. PETER'S, AS IT WAS.

draught was a long one without guides and the ropes and sallies were bad, bell handling in my time was a fine art at St. Gregory's. In the church and churchyard were buried several men who made a name in ringing history. They include John Garthorn, the first to compose a true peal of Grandsire Triples, and Edward Crane, who composed and called what he thought was the first true peal of Stedman Triples.

At St. John's, Maddermarket, which almost adjoins St. Gregory's, there is another and similar ring of six. They were from Whitechapel in 1765. The tower is a small one, and the interior of the short church is so cluttered up with galleries and fittings of recent date that there is no room to ring the bells in the stone gallery which used to serve as a belfry. A person interested in memorial brasses will find some good examples in this church.

In the year 1700 there were at least eleven rings of five in the city; in 1800 the number was reduced to seven mainly by augmentations; then churchwardens got into the bad habit of selling bells to pay for repairs to the church fabric; and to-day there are only four. The most noteworthy is the five at the Cathedral. Four of the bells are pre-Reformation, and the other dates from 1635. Up to about a hundred years ago they were rung, but the belfry floor has been taken away (a great improvement it must be admitted), and the bells are now chimed from the triforium. The bells are tuned in the minor scale, and there is a haunting melody about the clock chimes which to my mind makes these chimes the most effective I have ever heard. They are as effective for marking the time as the hackneyed Westminster chimes and, though not equal as pure music to the Guildford chimes, do serve the purpose for which they were intended, which the others do not.

At St. George's, Tombland, is another minor ring of five, and it also is pre-Reformation, except for one recast

bell. It is many years since they were rung, and I do not remember any man, even the oldest, say he had heard them rung or chimed.

St. Peter per Mountergate (which for reasons best known to themselves people now call Parmentergate) was the five-bell tower where we boys used to amuse ourselves. It was a good school for handling and striking, and we rang one good peal there. The bells are a mixed lot and nothing to talk about in quality; two are pre-Reformation, two early eighteenth century and one seventeenth century. They have been silent for many years.

The last ring of five—All Saints'—is a newcomer. Between the two wars two trebles were added to an old three, two of which date from pre-Reformation times. One or two peals have been rung on the five, but we have not heard anything about them lately.

The bell archæologist will find the lesser towers quite as interesting as those mentioned. The ring of three at St. Clement's, for instance, where Mr. Thurlow is Rector, has two pre-Reformation bells, and so has the ring of three at his other church, St. George's, Colegate. This last has a good, well-proportioned tower which is well worthy of the ring of six which by additions it is proposed to hang there.

THE CENTRAL COUNCIL.

THE NORWICH MEETING OF 1899.

The first meeting of the Central Council at Norwich was held on May 23rd, 1899, in a rather bare room belonging to the Conservative Club. Forty-three members were present out of a total of 91, not quite so good a proportion as at Birmingham last year, when 77 attended out of a total of 150. Four men were present who are still members—Canon Coleridge, and Messrs. O. Dean, J. A. Trollope and G. Williams. Sir Arthur Heywood presided.

The agenda was an attractive one, and besides the reports of various committees, any one of which might have led to a long debate, called



ST. GILES'.

for discussions on such controversial matters as 'the conditions and features which constitute a legitimate method of change ringing,' paid ringing, prize ringing, instruction of beginners, the formation of a new company, and how to keep up the supply of qualified conductors. In those days the Council had only one sitting. It met at half past one and adjourned at the end of the afternoon. Of course, there was not enough time to deal properly with the agenda and it was decided to adopt for the future the present plan of having two sittings with a break for lunch.

The first business was the report of the committee which was formed to try to persuade the railway companies to give special reduced

fares to ringers attending meetings. It was a matter of some importance at the time, but the only result of the Council's action was that those companies which had hitherto granted privileges withdrew them to fall into line with the majority who refused any concession.

Earle Bulwer spoke about the Glossary he was preparing and the collections of peals that were being made, and Heywood of the attempt to gather information about the condition of rings of eight, ten and twelve bells.

'Points for peals' was a subject which always had an attraction for the early Councils. Men did think then that it was possible to assess the value of peal performances, and a schedule of points had been adopted based on the supposed difficulties of the methods rung. That did not go far enough for some people, who wanted the weights of tenors and (in long peals) the number of changes to be taken into consideration.

The act of the Council which had the most permanent and far reaching results was the appointment of the Methods Committee. It arose out of the intervention by Law James into a debate begun by Earle Bulwer. There was little interest taken in the matter and no one could have foreseen the vast amount of controversy, argument, hard work, writing and speaking which was to follow in the next 20 years and more.

The debates on paid ringing and prize ringing did not yield anything startling and for the rest of the agenda there was no time. An attempt for a peal of Stedman Cinques at Mancroft by members of the Council was a failure.

GUILD OF CLERICAL RINGERS.

ANNUAL TOUR.

On April 29th, after a break of seven years, about twenty members of the Guild of Clerical Ringers met for a ringing tour with Kettering as the centre. On Tuesday morning an unsuccessful attempt was made for a peal of Bob Major at Burton Latimer, and visits were paid to the six-bell towers of Cranford, Woodford and Great Addington. After lunch ringing was at the eight bell tower of Finedon and the six bell tower at Isham. Many of the local band joined in touches of Caters and Royal at Kettering in the evening.

On Wednesday morning, Prebendary E. V. Cox was the celebrant at a Corporate Communion in Barton Seagrave Church. During the day ringing was at the six bell towers of Weekley and Rushton, and the eight bell towers of Market Harborough, Kebworth, Desborough and Rothwell. In the late evening a peal of Bob Major was rung on handbells.

On Thursday visits were paid to Moulton, St. Peter's, Northampton (where a touch of Bob Triples was rung to commemorate the ringing of the first true peal—Bob Triples at Norwich on May 2nd, 1715), St. Giles' (where Caters and Royal were rung), Weedon, Daventry (where an attempt was made to ring a course of London Surprise Major) and Staverton.

The Rev. C. Carew Cox presided at the annual business meeting. Canon G. F. Coleridge and the Rev. E. Bankes James wrote resigning the offices of president and vice-president on account of advancing age, and the Rev. C. C. Cox and Canon R. F. Wilkinson were appointed in their stead. Preb. E. V. Cox was re-elected hon. secretary and the Revs. A. G. G. Thurlow and C. E. Wigg to fill vacancies on the committee. Oxford was chosen as the district of the next tour.

ESSEX ASSOCIATION.

'CRUSADERS' MEET AT BRENTWOOD.

To the Editor.

Dear Sir—Unqualified success attended the 'Crusaders' of South-West Essex in their initial venture at Brentwood on May 25th. Fifteen of the band were in attendance, and tuition was given to more than 50 enthusiasts who came from a wide area, including visitors from Cambridge, North London and other divisions of Essex.

Ringling commenced at 3.30 p.m. and the bells were kept going more than four hours, averaging five touches an hour. No request was overlooked and touches ranged from half-pull call changes to London Surprise. Everybody was catered for, from beginners to those not-so-young who wanted to brush up methods. Several were encouraged to call their first touches, but many others would have done so if they had known of the opportunity beforehand and looked up something to call.

The band all agreed that the afternoon was enjoyable and interesting, but almost unanimously think that it was far more fatiguing than a peal. Judging by views expressed on all sides, the meeting was deeply appreciated. One visitor summed up the general view thus: 'The organisation is to be congratulated on the undoubted success of a fine effort, backed by co-operative and unselfish enthusiasm, and presented in a novel and most helpful way.'

Loughton is the venue for the next meeting on June 29th, and further meetings will be notified later, the band reserving the last Saturday of each month for this purpose.

J. H. CRAMPION.

7, Cedar Avenue, Chadwell Heath.

DAMERHAM, HANTS.—On May 23rd, 1,260 Grandsire Doubles: C. Baverstock 1, J. Mussell 2, P. Waterman 3, J. Lush 4, W. Theobald (conductor) 5, J. Bailey 6.

INAUDIBLE TREBLE BELLS.

To the Editor.

Dear Sir,—I have rather wondered why no one has commented on Dr. Frewen Moor's recent letter. He is quite right when he says that the trebles of some rings of bells are inaudible at a distance, but whether the reasons he suggests are the whole truth may be open to question. It is probably the general experience that small bells, and especially small modern bells, when used singly (as clock bells, for instance) can be heard well enough at a distance; often better than much heavier bells of lower note. Much depends, of course, on the way they are hung; a bell hung practically in the open and above the surrounding houses has a better chance than one more or less buried in the tower; and for that reason trebles hoisted above the other bells will be heard better further away, though for other reasons that is not a plan to be recommended. I have heard that Mr. John W. Taylor, sen., after he had left his house at the bell foundry and moved to the outskirts of Loughborough, had the trebles at the Parish Church rehung on a higher level because he could no longer hear them to his satisfaction from his new residence.

It sometimes happens with modern rings of ten and twelve bells, especially when they are of rather light weight, that the trebles can hardly be distinguished outside when the bells are being rung, although when struck singly the trebles seem powerful enough. Probably this is due largely to the tendency day-to-day to ring the bells, and especially the smaller bells, too fast; the smaller bells are not rung sufficiently widely over the big bells for them to be heard clearly outside. It is difficult for ringers to realise that if the bells are to sound outside as if they were struck at regular intervals, then the small bells must actually be struck at wider intervals over the large bells than over smaller ones. The difficulty the human ear finds in adjusting itself to the long drawn out rhythm of ten and especially twelve bell ringing is another factor; and much of the inaudibility of trebles is due to bad and slovenly striking.

Another reason may play a greater part than is suspected. In modern tuned rings of ten and twelve the strike notes of the small bells coincide with the upper octave overtones of the large bells. The ear of the hearer who is not consciously and actively listening to them may accept them as the same thing, and the strike notes of the trebles may become merged into and so to speak swallowed up by the overtones of the large bells. In rings tuned on the old style that would not happen because the overtones are always inharmonic. No proof of this naturally is possible one way or the other.

During the war very deep and elaborate investigations have been made into this question of the audibility of sound and its effect on the human ear. Whether the result will be made generally available I do not know, but in any case it will hardly be easy reading.

'OBSERVER.'

SALISBURY DIOCESAN GUILD.

ANNUAL MEETING.

The annual meeting of the Salisbury Diocesan Guild was held at Salisbury on May 18th, when the following towers were open for ringing: St. Thomas', St. Martin's, St. Edmund's, Amesbury, eight bells; St. Paul's Britford, Downton, Coombe Bissett, Middle Woodford, South Newton and Wilton. The Rev. C. Carew Cox, Master of the Guild, presided at the business meeting, and was supported by the Rev. Dr. E. W. J. Hellins, Marnhull, the Rev. F. Ll. Edwards, Kington Magna, hon. secretary, and Mr. W. C. West, Melksham, assistant hon. secretary.

The Master referred to the death of Mr. F. W. Romaine and the Rev. C. W. Denham, late Vicar of Bradpole.

The statement of accounts showed a balance in hand of £128 13s. 9d., as against £118 7s. 11d. the previous year.

The officers elected were: Master, the Rev. C. C. Cox; hon. secretary, the Rev. F. Ll. Edwards; assistant hon. secretary, Mr. W. C. West; auditors, Mr. Walter Hinks and the Rev. J. E. Senger. Messrs. W. A. Avery, Longbridge Deverill, and A. J. Grey, Mere, were appointed instructors, and Messrs. Alan McDonald, Poole, and Gilbert Harding, Trowbridge, inspectors of bellfries. Messrs. Sidney Macey, Salisbury, and G. T. White, Dorchester, were elected life members. It was stated that Mr. White had been associated with the tower of St. Peter's, Dorchester, for 50 years.

The Rev. F. Ll. Edwards reported upon the Blandford ringing festival. At the last annual meeting the Guild were against ringing competitions, and suggested that a festival should be held instead. The committee appointed met the representatives of the Blandford Town Council and others interested, and, as a result, it had been agreed that a festival for Dorset ringers should be held at Blandford on Saturday, June 29th. Tea would be provided by the Town Council out of the legacy left for the competition. The Master said the question of assisting teams with fares was also being considered.

It was agreed to vote the sum of three guineas each to the towers of Longbridge Deverill and Askerswell in aid of their restoration funds.—Mr. Gilbert Harding, of Trowbridge, was appointed as the Guild's representative on the Central Council in place of the late Mr. Frank Romaine.

A service was held at the Cathedral, at which the Dean of Salisbury, the Very Rev. H. C. Robins, was the preacher, and tea was at the British Legion Hall.

NOTICES.

The charge for one insertion of a notice of a meeting is 2s. up to four lines. Additional lines are at the rate of 4d. each.

For additional insertions with no change, one half above charge for each insertion.

The charge for other notices is 2s. 6d. for each insertion up to four lines. Additional lines 6d. per line.

All notices must be prepaid.

Notices must be received not later than Monday.

PETERBOROUGH GUILD.—Annual, Northampton, Whit Monday. Committee 2.45 in Holy Sepulchre Church Rooms. Service, Holy Sepulchre Church, 3.30. Bells, 11 to 1, St. Edmund's and All Saints'; 1 to 3, St. Giles' and St. Peter's; 2 to 3.30, Holy Sepulchre; after the meeting all the above, also Kingsthorpe.—R. G. Black, Stamford Road, Geddington, Kettering.

PETERBOROUGH GUILD.—Annual, Whit Monday. Notice of proposed addition to Rule xv., Bell Restoration Fund: 'but where the cost of the work exceeds a certain sum, the maximum grant may be up to £20.'—R. G. Black.

DEVON GUILD.—Annual, Holsworthy, Whit Monday, June 10th. Service 12.15. Dinner, 1 p.m., members 2s., non-members 3s. 6d. Tea 1s. 6d. if required. Buses to (1) Stratton, (2) Bradworthy, with other towers; fare 2/-.

ELY ASSN.—Wisbech Branch.—Walpole St. Andrew (6), Whit Monday, June 10th, 2 p.m. Service 4.30 p.m. Tea 5 p.m.—W. Buckenham, Marham.

ESSEX ASSN.—Annual, Chelmsford, Whit Monday, June 10th. Service in Cathedral 11 a.m., followed by meeting in Chapter House. Resolution will be proposed that rules be amended; namely, that Annual Meeting be held on Easter Monday instead of Whit Monday. Lunch at County Hotel 1.30 p.m. Bells: Cathedral (12) from 9 a.m.; Great Baddow (8), Galleywood (8), Great Waltham (8), Widford (8), Writtle (8), Broomfield (6), Springfield (6), Little Waltham (6) after lunch.—L. J. Clark, Southdene, Petersfield Lane, Gosfield, Halstead, Essex.

CUMBERLAND ASSN.—Crosthwaite, Keswick (8 bells), on Whit Monday, June 10th. Ringing meeting.

YORKSHIRE ASSN.—Western Division.—Sowerby, Halifax, Saturday, June 15th. Tea 2s. 6d. Apply G. A. Briggs, 21, Tillotson Avenue, Sowerby Bridge, before June 12th. Reports for 1945 available.—Wm. Ambler, 40, Littlemoor, Queensbury.

YORKSHIRE ASSN.—Northern District.—Richmond (8), June 15th, afternoon and evening. Service 4 p.m. Tea (1s. 6d.) and business, Parish Room, Dundas Street, after service. Names to Miss D. M. Killingley, 2, Pottergate, Richmond, Yorks, by June 8th.—Edward Hudson.

KENT ASSN.—Ashford District.—Folkestone, Saturday, June 15th, 2.30. Service 4.30 p.m. Own arrangements for tea.—P. Page.

ESSEX ASSN.—Northern District.—Kelvedon (6), June 15th, 2.30 p.m. Service 4.30 p.m. Tea and business afterwards. Feering (8) will be available in the evening.—H. A. Pratt, Black Notley, Braintree, Essex.

LANCASHIRE ASSN.—Preston Branch.—Croston Parish Church, Saturday, June 15th, 2.30. Bring food. Cups of tea provided.—Fred Rigby.

CHESTER DIOCESAN GUILD.—Annual, Chester, Saturday, June 15th. Service, Old St. Mary's, 4 p.m., followed by tea and meeting. Tea (2s. 6d.) by ticket only. Ringing at Cathedral 2-3 p.m. only, and four neighbouring churches after 2 p.m. Tea tickets from branch secretaries before June 8th.

CONTEST AT WENTWORTH, near Rotherham, June 15th, 3 p.m. Draw, Parish Room, 2.45 p.m. All entries and names for tea by June 8th to D. Smith, 28, Chapel Street, Shafton, near Barnsley.

BATH AND WELLS ASSN.—Chew Deanery Branch.—Winford, Saturday, June 15th, 4 p.m.—Percy G. Yeo, Long Ashton.

ANCIENT SOCIETY OF COLLEGE YOUTHS.—Next meeting, Bell Foundry, Whitechapel, Saturday, June 15th, 3 p.m. Ringing, St. Botolph's, Bishops-gate.—A. B. Peck, 1, Eversfield Road, Reigate.

LANCASHIRE ASSN.—Blackburn Branch.—Walley, June 15th, 2.30 p.m. Business meeting in tower 6 p.m. Cups of tea provided.—Charles W. Blakey.

LEICESTER GUILD.—Hinckley District.—June 15th. Claybrook (8) 3 to 7. Sharnford (6) 3.30 to 8. Bring food. Cups of tea at both places. Numbers to W. A. Wood, Fosseyway, Croft, nr. Leicester.

WORCESTERSHIRE.—Northern.—Hartlebury, June 15th, 3 p.m. Service 4.15 p.m. Tea and business.—Bernard C. Ashford, Bowling Green Lane, Stourbridge.

GLOUCESTER AND BRISTOL ASSN.—Cirencester Branch.—Fairford (8), Saturday, June 15th, 3 p.m. Card for tea by June 10th.—W. H. Hayward, 1, Bowling Green Road, Cirencester, Glos.

BEDFORDSHIRE ASSN.—Biggleswade District.—Henlow (6), Saturday, June 15th, 3 p.m. Tea 5 p.m.—C. J. Ball, 25, Tempsford Road, Sandy.

PETERBOROUGH GUILD.—Daventry Branch.—Newnham (6), Saturday, June 15th. Tea provided. Names to Miss H. M. Smith, Furnace Lane, Lower Heyford, Northants.

PETERBOROUGH GUILD.—Peterborough Branch.—Stamford, All Saints' (6), Saturday, June 15th. Service 4 p.m. Tea 5 p.m. Notify for tea by June 11th.—W. H. Waldron, 137, Scotney Street, Peterborough.

OXFORD GUILD.—Newbury Branch.—East Garston (6), Saturday, June 15th, 3 p.m. Service 4.30. Tea 5. Names to Rev. G. H. West, East Garston Vicarage, Newbury, by June 11th.

PETERBOROUGH GUILD.—Towcester Branch.—Cosgrove, Saturday, June 15th. Service 3.30 p.m. Bring food and sugar. Cups of tea provided.—Rev. E. V. Fenn, Lois Weedon, Towcester.

COVENTRY GUILD.—Coventry District.—Newbold-on-Avon, June 15th, 3 p.m.—H. G. Summers.

GUILDFORD GUILD.—Farnham District.—Frensham (6), Saturday, June 15th, 3 p.m. Service 4.30 p.m. Cup of tea and bun 5 p.m. at Marindin Hall, Names June 11th.—C. W. Denyer, 11, Newhouses, Holly Road, Aldershot.

SUFFOLK GUILD.—Sudbury-Clare District.—Long Melford (8), Saturday, June 15th, 3 p.m. Tea and business 5.15 at Old Tea Parlour. Names to A. A. Fitch, 7, Croft Road, Sudbury.

LANCASHIRE ASSN.—Fylde Branch.—Singleton (6), Saturday, June 15th, 3 p.m. Names for tea to W. H. Mapp, The Mill, Singleton, nr. Blackpool, by June 14th.—J. H. Foster.

HERTFORD COUNTY ASSN.—Northern District.—Barkway (8), Saturday, June 15th, 3 p.m. Refreshments 5 p.m. Names to C. A. Bysouth, Barkway, Royston, Herts, by June 12th.

LANCASHIRE ASSN.—Bolton Branch.—Walkden, Saturday, June 15th, 2.30 p.m. Business 6.30 p.m. Cups of tea provided.—Peter Crook.

OXFORD GUILD.—Central Bucks Branch.—Annual, Aston Abbots, June 15th, 2.45 p.m. Service 4 p.m. Tea 4.45 p.m.—E. F. Gibbard, 30, Horn Street, Winslow, Bucks.

SALISBURY GUILD.—North Dorset Branch.—Stourton, Saturday, June 22nd.—W. Uphill.

GUILDFORD GUILD (Guildford District) and SURREY ASSN. (North-Western District).—Saturday, June 22nd. Bells: Clandon (8) from 2.30. Merrow (6) from 3 p.m. Service at Merrow 4.30, followed by tea and meeting in Merrow Church Hall. Numbers for tea to the Rev. A. C. G. Oldham, Merrow Rectory, Guildford, Surrey, by June 19th.—A. C. Hazelden and D. Cooper.

COVENTRY GUILD.—Warwick and Stratford-upon-Avon Branch.—Claverden Parish Church (6), Saturday, June 22nd, 3 p.m. Tea provided.—D. Stanley.

YORKSHIRE ASSN.—Eastern District.—Annual, Hedon (8), Saturday, June 22nd. Service 4.30. Tea, 5 p.m. (1s. 6d.), for all who notify Mr. J. E. Morrison, 10, Church Lane, Hedon; by June 15th. Business meeting following tea.—H. S. Morley, 45, Green Lane, Selby.

MIDDLESEX COUNTY ASSN.—North and East District.—Harrow Weald, Saturday, June 22nd, 2.30 p.m. Service 4.30 p.m. Tea for those who notify Mr. H. G. Hart, Woodside, Uxbridge Road, Harrow Weald, Middlesex, by June 22nd.—T. J. Lock.

IBSTOCK, LEICESTERSHIRE.—June 22nd. Re-opening of bells after being rehung as memorial to the late J. W. Hopkins. Ringing 2 p.m. Service 3.30. Tea, 1s. each, for those who notify me by June 19th.—A. E. Rowley, Hyom, Penistone Street, Ibstock, Leics.

KENT ASSN.—Canterbury, June 22nd. Ringing at Cathedral 1.30 to 2.45. Service 3 p.m. Tea in King's School (close by Cathedral) 4.15 p.m. After tea, ringing at Cathedral, St. Alphege's, St. Stephen's and St. Dunstan's. Names for tea by June 18th to B. Luck, 20, Beaconsfield Road, Canterbury.—G. H. Spice.

KENT PEAL TOUR.—July 27th to August 4th. First attempt, Canterbury Cathedral (12), 4 p.m., July 27th. Thirteen other attempts during the week. Accommodation vacant for five more ringers. Applications must be in with stamped postcard and 10s. deposit by June 15th. Board and lodging for 18 ringers reserved at Folkestone. Private coach will take party out each day. Overall cost about £6.—Apply to Frank C. W. Knight, 25, Second Avenue, Walthamstow, London, E.17.

A FEW COPIES ONLY.—Nichols' 'Bells through the Ages' (21s.) may be obtained at 8s. 6d. each plus 7d. carriage, from E. Morris, 24, Coventry Street, Leicester.

QUARTER PEALS.

BISHOPS CANNINGS, WILTS.—On May 22nd, 1,266 Stedman Triples: Miss Joan Grant 1, Miss Joy Davis 2, John Romain 3, George Winter 4, Frederick Hale 5, William Mortimer 6, Sidney Grant (conductor) 7, George Oram 8.

THORNE, YORKS.—On May 22nd, 1,260 Grandsire Triples: L. Gerrard 1, E. Critchley 2, F. Reed 3, J. Martin Thorley 4, E. Thorley 5, E. Padgett 6, C. Thorley (conductor) 7, J. Thorley 8.

HEREFORD.—On May 23rd at All Saints', 1,260 Grandsire Doubles: M. P. Morton (conductor) 1, W. H. Symonds 2, J. W. Humphries 3, C. L. Sadler 4, A. Wingate 5, L. Quartermain 6.

HILLINGDON, MIDDLESEX.—On May 23rd, at St. Andrew's, 1,260 Oxford Bob Triples: S. Childs 1, T. Bannister 2, Miss P. Homes 3, P. E. Jones 4, F. Blondell 5, E. Hartley 6, F. Corke (conductor) 7, S. Humphreys 8.

FOLKINGHAM, Lincs.—On May 23rd, 1,260 Grandsire Doubles: J. Lindsey 1, Miss J. E. Lindsey 2, J. H. Musson 3, C. T. H. Bradley (conductor) 4, C. Wilkinson 5, R. Wilkinson 6.

STRATTON, NEAR SWINDON.—On May 24th, 1,264 Bob Major: C. Gardiner (conductor) 1, A. H. Holliday 2, Miss M. Richards 3, Miss N. Davis 4, W. Carter 5, I. H. Trueman 6, T. Moulding 7, W. H. Trueman 8.

HURST, BERKS.—On May 24th, 1,280 Bob Major: Audrey Diserens 1, Joan A. Rance 2, Violet N. Castle 3, Mrs. A. Diserens 4, A. Wiggins 5, Noel J. Diserens 6, B. C. Castle 7, A. J. N. Rance (conductor) 8. QUEEN CAMEL, SOMERSET.—On May 24th, 1,260 Bob Minor: Cut Doacon 1, R. Gare 2, D. Gare 3, F. J. Reeves 4, C. Thomas 5, J. T. Dyke (conductor) 6.

OXTON, CHESHIRE.—On May 26th, 1,260 Grandsire Triples: E. Carvell 1, W. Wharton 2, A. Turpin 3, R. G. Edwards (conductor) 4, E. Gilbert 5, J. W. Evans 6, E. F. Bennett 7, F. Thomas 8.

TROWBRIDGE.—On May 26th, 1,259 Grandsire Caters: S. Hector 1, W. Theobald 2, F. Harris 3, G. Harding (conductor) 4, C. Butcher 5, L. Harris 6, F. Penn 7, C. Parker 8, C. Andrews 9, W. Baxter 10.

CROYDON.—On Sunday, May 26th, at St. Peter's, 1,260 Grandsire Triples: Miss D. Hayward 1, H. Jones 2, Miss E. George 3, W. J. Perrot 4, T. A. Blow (conductor) 5, P. Gray 6, H. W. Simmons 7, W. Brownett 8.

BIRMINGHAM.—On Sunday, May 26th, at St. Chad's R.C. Cathedral, 1,260 Stedman Triples: James F. Harvey 1, John Scott 2, Henry H. Fearn 3, George E. Fearn 4, John E. Eaton 5, G. William Critchley 6, Frank E. Haynes (conductor) 7, William T. Froggatt 8.

MANGOTSFIELD, BRISTOL.—On Sunday, May 26th, 1,260 Stedman Triples: F. Skidmore 1, E. Palmer 2, C. Glenn (conductor) 3, C. Baker 4, R. Bryant 5, W. H. Kingcott 6, H. W. Knight 7, J. G. Jefferies 8.

HAMPSTEAD.—On Sunday, May 26th, 1,287 Stedman Caters: W. J. Nudds 1, H. Belcher 2, J. Chilcot 3, W. H. Hewett (conductor) 4, C. J. Matthews 5, A. T. Greenwood 6, R. Sanders 7, J. Phillips 8, R. F. Deal 9, T. Bevan 10.

EAST HAGBOURNE, BERKS.—On Sunday, May 26th, 1,260 Stedman Triples: J. Gordon 1, K. White 2, R. Blond 3, H. Bishop 4, E. Robey 5, B. Brown 6, A. Webb (conductor) 7, J. Napper 8.

BASINGSTOKE, HANTS.—On Sunday, May 26th, 1,260 Grandsire Triples: John E. Ballard 1, Ronald A. Hickman 2, Frederick A. Munday 3, Robert G. O. Flew 4, Alan R. Anstey 5, Jack Weaver 6, David H. Anstey (conductor) 7, John B. Woodley 8.

STANMORE.—On Sunday, May 26th, 1,296 Bob Major: Charles Wenban 1, D. E. Cattell 2, J. E. Rootes 3, E. J. Leversuch 4, W. Nudds 5, William Wenban 6, George Hughes 7, R. Cadamy (conductor) 8.

CHESHUNT.—On May 27th, 1,260 Grandsire Triples: F. Perrin 1, W. Mumford 2, Miss Radley 3, A. Radley 4, A. J. Bull 5, E. Pickett 6, G. Radley (conductor) 7, E. T. Newnham 8.

BIRCHINGTON.—On May 27th, at All Saints', 1,260 Grandsire Triples: T. Millstead 1, J. Russell (conductor) 2, Betty Solly 3, H. Luck 4, F. Gadsden 5, F. Reeves 6, A. Hinkley 7, J. Tumber 8.

BRISTOL.—On May 28th, at St. Ambrose's, 1,260 Grandsire Triples: Miss M. Bennett 1, F. Skidmore (conductor) 2, Mrs. D. Bennett 3, R. W. Hooper 4, A. T. Maggs 5, C. Baker 6, A. Bennett 7, J. Cox 8.

SELLY OAK, BIRMINGHAM.—On May 28th, 1,260 Grandsire Triples: Miss B. D. Hartland 1, Ed. Large 2, Miss P. A. Cartwright 3, H. W. Haslam 4, William C. Cartwright (conductor) 5, H. J. Turner 6, J. E. Eaton 7, Ed. Holt 8.

FAR HEADINGLEY, LEICESTERSHIRE.—On May 29th, at St. Chad's, 1,260 Stedman Triples: Miss K. Bowling 1, H. R. Parkinson 2, F. W. Goodfellow (conductor) 3, W. Whittaker 4, F. Armitage 5, F. Hutchinson 6, L. Drake 7, J. Bowers 8.

KILBURN.—On May 29th, 1,260 Bob Minor: Miss D. Watts 1, Mrs. F. A. Atkins 2, Miss R. M. Davies 3, A. Tozer 4, A. Bone 5, E. M. Atkins (conductor) 6.

PORTSMOUTH.—On May 29th, at St. Mary's, Portsea, 1,280 Yorkshire Surprise Major: F. A. Burnett 1, J. D. Harris 2, J. H. Hunt 3, F. W. Burnett 4, T. R. Taylor 5, R. J. Stone 6, F. W. Rogers (conductor) 7, A. T. Greenwood 8.

BANSTEAD.—On May 30th, 1,260 Stedman Triples: Elizabeth Layton 1, Jill Brittain 2, Winifred Adams 3, M. E. H. Pitstow 4, H. N. Pitstow 5, A. E. Cheesman 6, D. N. Layton (conductor) 7, E. T. Woolloff 8.

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