

No. 1.817. Yol. XLI
FRIDAY. JANUARY 18ih, : 846.

Price 9d.

GILLETT \& JOHNSTON L ${ }^{\text {d. }}$ CROYDON

Founders of the HEAVIEST BELLS<br>Cast in England<br>and Carillons of the BRITISH EMPIRE

## CANADA

S. AFRICA

NEW ZEALAND

Telephone
Thornton Heath 3221-2-3 and 3120

## PROBLEMS IN COMPOSITION.

Nearly three hundred years ago the author of the Tintinnalogia ' remarked of the art of ringing that 'the very depth of its intricacy is found out,' and since then there has hardly been a time when the clever men of the Exercise did not lament that their predecessors had left them so little to do in composition, and so few interesting problems to solve. It was so especially in the last quarter of the nineteenth century; for then the appearance of 'The Bell News' and of Jasper Snowdon's books had given men an opportunity, such as had never occurred before, of getting their figures into print. The output of peals was enormous, the competition between composers was fierce, and the time came when men freely said of almost all the standard methods that composition in them was worked out. Even so well informed a man as Sir Arthur Heywood declared at a meeting of the Central Council that in the whole science of change ringing there was but one unsolved problem, the production of a seven part peal of Stedman Triples.

That was forty or fifty years ago, and it is quite true that by then the chances of a man producing a new peal on one of the simple, obvious plans were very slender. But the remarkable thing about change ringing, and one of the most potent reasons for its vitality, is that it seems capable of almost unlimited development and is almost inexhaustible in its interest. However much progress a man may make, there always remains more for him io do than he has already done. This is just as true of the theory of change ringing as of the practical side of it: of the science as of the art. To Richard Duckworth the development in his time had been so great and so rapid that he could hardly imagine any further great progress. Yet Grandsire Doubles and the standard extent of Bob Minor marked almost the highest point then reached; and, instead of the verv depth of the intricacy of change ringing being found out, the Exercise was but standing at the beginning of a journev of discovery which was to lead step by step into unthought of lands and reveal undreamed of treasures.

More than two hundred vears of development and discovery separated Arthur Heywood from Richard Duckworth. In actual knowledge of the art and science of change ringing there was no comparison between them, yet in some important things they were curiously alike Each was a man of trained intellect, who saw his subject clearly and wholly, and was able to express his (Continued on page 28.)
views and conclusions in plain and sufficient language. But neither seems to have been able to see far into the future, and in that they were typical of the best brains in the Exercise. Always to these men the final problem -the solution of which will leave nothing more to be done-seems to lie just ahead. But it never does. The clever young men of to-day may lament that it was not left to them to prove that a peal of Grandsire Triples with common bobs only is not possible. They can console themselves with the thought that if they can prove that a peal of Stedman Triples with common bobs only is not possible, they will have done something worthy to rank with W. H. Thompson's great discovery.

The opportunity of producing a peal which is something really new in composition does not often occur. It never did at any time. We may, however, be pretty sure that problems will always present themselves for the best brains to work on. For some years men have been trying to produce a peal of Spliced Major in the four standard Surprise methods in which every working bell does all the work of all the four methods. It was a problem of very great difficulty, especially if (as was generally assumed) the condition is that one full ' natural' course of each method must be included in the composition. Men like Mr. A. J. Pitman and the late Joseph W. Parker showed the skill we expect of them in dealing with the problem, but they did not quite succeed, and it has been left to Mr . Harold Cashmore to produce a peal in which every bell does all the work of all four methods, although he had to use parts of incomplete natural courses to achieve his object. Here is a striking proof that composition is not yet worked out and that change ringing has still unsolved problems worthy of the attention of the best brains.

## TWELVE BFLL PEAL.

READING.
THE UNIVERSITIFS' ASSOCIATION.
On Thurs., Jan. 3, 1946, in Three Hours and Twenty-Three Minutes.
At the Church of St. Laurence,

## A PEAL OF STEDMAN CINQUES, 5019 CHANGES;

Tenor 23 cwt .


## TEN BELL PEALS. <br> CARDIFF.

the llandaff and monmouth dioctsan association. On Fri., Jan. 11, 1946, in Three Hours and Thirty Minutes, At the Church of St. John,
A PEAL OF GRANDSIRE CATERS, 5057 CHANGES; Tenor 27 cwt .

| * Leonard Hulbert | ...Treble | $\dagger$ A. Patrick Cannon | 6 |
| :---: | :---: | :---: | :---: |
| John W. Jones | ... 2 | Albert J. Pitman | . 7 |
| Adfred W. Heath | ... 3 | R. Edward Coles | ... $\quad$ ¢ |
| Eraest Stitch | ... 4 | Ernest Coombes |  |
| Fredk. J. Bailey | ... | Seymour R. Barker | Teno |

Composed by W. Micklewright. Conducted by Ernest Coombes.
*First peal on ten bells. + First peal of Grandsire Caters. Halfmuffled for Canon Lewis, late Vicar.

## DERBY.

THE DERBY AND DISTRICT ASSOCIATION.
On Sat., Jan. 5, 1946, in Three Hours and Twentv-Seven Minutes, At the Cathedral Church of All Saints,
A PEAL OF BOB ROYAL, 5040 CHANGES;
Tenor 20 cwt .
*Walter Steen ... ...Treble
Goige Warrington
*Ronald Foster $\quad 6$
William Lancaster ... 3 *Francts R. Lowe ... 8
Jack W. Glew ... ... 4 Wm. A. Parsons ... ... 9
Wilfred Buxton ... ... 5 Jack Batley ... ... ... Tenor
Composed by J. A. Trollope. Conducted by J. Bailey.

* First peal of Royal.


## NEWCASTLE-UPON-TYNF,

THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.
On Sat., Jan. 12, 1946, in Three Ilours and Fnrty-Five Minutes,
At the Cathetral Church of St. Nicholas,
A PEAL OF STEDMAN CATERS, $\quad \cup 31$ CHANGES;
「enor $37 \frac{1}{2} \mathrm{cwt}$.
George A. Piekering...Treble
*Miss Margaret Fidell 2
*John A. Brown ... ... 3
John Anderson ... ... 4
John Hedley ......
Willtam J. Davidson... 6
*Denis A. Bayles ... ...

Composed by C. W. Rouerts.
Alfred T. Greenwood
Jack L. Millhouse ...

* First peal on ten bells.


## EIGHT BELL PEALS.

SADDLEWORTH, LANCASHIRE. THE LANCASHIRE ASSOCIATION.
On Sat., Dec. 29, 1945, in Three Hours and Eleven Minules,
At the Chi rch of St. Chad,
A PEAL OF KENT TREBLE BOB MAJOR, 5280 CHANGES; Vernon Bottomley ...Treble Isaac Gartside Frei Dunkerley ... ... 2 $\begin{array}{lllll}\text { Harky Nltt } & \ldots & \ldots . & 3 \\ \text { Arthur } & \text { Hinchclffe } & . . . & 4\end{array}$ Composed by Arthur Kinghts. Ivan Kay. Roy Mann
Frank Rhodes
Composed by F . Rhones

GUILDFORD, SURREY.
THE GUILDFORD DIOCFASAN GUILD.
On Mon., Dec. $3^{11}$, 1945, in Thiree Hours and Twenty-Seven Minutes,
At the Cathedral Church of the Holy Trinity,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;
Hort's Original.
Tenor : $3^{\frac{1}{2}} \mathrm{cwt}$.
Thovas W. White ...Treble William J. Robinson...
Haror.d A. May ... ... 22 George L. Grover ... 6
Norman V. Harding ... 3 Clarence H. Dobbie ... 7
Alfred H. Pulling ... 4 \#William H. Inwoon ... Tenor
Conducted by A. H. Pilling.

* First peal. Rung half-muffiled.


## LONDON

THE UNIVERSITIES' ASSOCIATION.
On Turs., Jan. $\mathrm{I}_{1}$ 1946, in Two Hour's and Fitty-Five Minutes.
At Christ Cherch, Cubitt Town,
A PEAL OF DOUBLE NORWICH COURT BOB MAJOR, 5024 CHANEES;
Tenor 12 cwt .
*Monica J. Richardson Treble | +Stanley E. Darmon ... 5

| +Jfnny Pym |
| :--- |
| Marie R. Cross |

†Richard F. B. Speed 4 Frank E. Haines... ... Tenor Composed and Condurted by C. W. Woozley.

- First peal of Major on tower be.ls. + First peal of Double Norwich.

CRAYFORD, KENT.
THE KENT COUNTY ASSOCIATION.
On Sat., Jan. 5. 1946, in Two Hours and Forty-Nine Minutes, At the Chikeh of St. Pallinus,
A PEAL OF YORKSHIRE SURPRISE MAJOR, 5088 CHANGES;
Tenor 123 cwt .
Edwin Barnett ... ...Treble james lbensett ... ... 5
Edwin A. Barnett ... 2 Fredfirick J. Cullum ... 6
*Margaret D. Telford 3 | Harry Hoverd ... ... 7
Herbert E. Audsley ... 4 Phitip . 1. Corby ... .... Tenor
Composed bs A Criven. conducted by Hfrrart F. Ardsies
*First peal in the method.

## ASHTON, LANCASHIRE

THE LANCASHIPE ASNOCIATION
On Sat., Jon. 5, 1946, in Three Hours and Eighteen Minutes, At the Chlech o. St. Peter
A PEAL OF OXFORD TREBLE BOB MAJOR, 5248 CHANGES; Tenor 20 cwt .


| Edwin C. Birkett | .. | 3 | Ivan Kay ... ... | ... | .. | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Isaic Gartside | Frink Rhodes | $\ldots$ | ... | Tenor |  |  |

Composed by A. Percival Kinights. Conducted by F. Rhodes. PORTSMOUTH, HAMPSHIRE.
THE WLNCHFSTER AND PORTSMOUTH DIOCFSAN GUILD. . On Sal., Jan. 5, 1946, in Three Hours and Sixteen Minutes,
At the Cathedral. Church of St. Thomas of Canterbury,
A PEAL OF DOUBLE NORWICH COURT BOB MAJOR, 5024 CHANCES; Tenor 25 $\frac{1}{2}$ cwt.
 Composed by T. B. Worstey. Conducted by Fredk. W. Burnett. SHIPLAKE, OXON
THF OXFORD DOCl:SAN GTHTD
On Sat., Jan. 5, 1946, in Two Hours and Filty-Seven Minutes, at the Chideh of SS Peter and Pall.。
A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES Mindetox's.
Willlam Judge
Mrs. A. Diserens
Walter F. Judge
Reginald W. Rex
Treble

|  | $\ldots$ | 2 |
| :--- | :--- | :--- |
| $\ldots$ | $\cdots$ | 3 |
|  | $\ldots$ | 4 |

Fredk. A. H. Wilkins Albrrt Diserens

5 4 Richard A. Post

## NORTHFLTET, KFNT

THE KENT COUNTY ASSOCIATION.
On Sat., Jan. 5, 1946. in Three Hours and Ten Minutes,
At the Cherch of St. Botol.ph,
A PEAL OF BOR MA,JOR, 5040 CHANGES;
*Geo. A. Tho wpson ...Treble | Willam L. Perry
George J. Butcher $\quad . .{ }^{2}$ Thomas F.. Tayior
+Ronald F. Constant..
Richard K. D)xon
Comoosed by C. Charge.

* First neal of P'ain Rob
for the fallen in the war.


## NEWCHURCH. LANCASHIRF.

THE LANCASHIRT ASSOCIATTON
On Sat., Jan. 5, 1946, in Two Hours and Fitty-Eight Minutes, At the Chirch of St. Peter,
a peal of double norwich romirt bob major, 5120 Chances; Tenor 13 cwt .


| George Hesketh... | ... | 2 | Thiokas |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| George. R. Newton | .. | 3 | Enwin C. Birkett | .. | 7 |

$\begin{aligned} & \text { George, R. Newton } \\ & \text { Arthir } \\ & \text { Lintott }\end{aligned} . .$.
Composed by G. R. Newron. Conducted by Percival W. Cave.

## BIRMINGHAM

THE ST, MARTIN'S GITIN FOR THE DIOCFSE OF RTR MNCTAM
On Sal.. Jan. 5, 1946, in Two Hours and Filly-Five Minutes, At the R.C Cathenral of St. Chad.
A PEAL OF CAMBRIDGE SIIRPRISE MAJOR, 5056 CHANGES; Tenor 15 cis c .


SHILDON, CO DURHAM.
THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.
Un Sat., Jan. 5, 1946, in Three Hours and Seven Minules, At the Church of St. John,
A PEAL OF ST. CLEMLNT'A C LLEGr rob mhJUR, 5056 GHANGES; Tenor $16 \frac{1}{4}$ cwt.
James T. Titt ... ...Treble George F. Newton ... 5
Samuel Bryant ... ... 2 Joseph West ... ... ... 6
George W. Hutchinson 3 Roland Park ... ... ... 7 Geurge W. Park ... ... 4 W. Norman Park ... ... Tenor Composed by Sir A. P. Heywood. Conducted by W. N. Park. First peal in the method by all and by the association.

HATFIFLD, YORKS.
THE YORKSHIRE ASSOCIATION.
On Sat., Jan. 5, 1946, in Three Hours and Thirteen Minutes, At the Church of St. Lawrence.
A PEAL OF sPLIGED PLaIN aND GAINSBOROUGH LITTLE BOB MAJNR. 5016 CHa CES;

Tenor $18 \frac{1}{3} \mathrm{cwt}$.
Leslie Woodhead
..Treble
Frank Reed ... ... ... 2
*Harold Denman ... ... Eric Critchley
...
Arranged by H. Сhant.
Ernest Short
*Ernest Pagett
..... .6

| James McCluskey | ... | $\ldots$ |
| :--- | :--- | :--- |
| Daniel Smith | 7 |  |

* First peal of Major


## SITTINGBOURNE, KENT.

THE KENT COUNTY ASSOCIATION.
On Sun., 7an. 6, 1946, in Three Hours and Twelve Minutes,
At thf Church of St. Michafl,
A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5058 CHANGES;
Tenor 21 cwt .


| Doris G. Dobbie | .. | $\ldots$ | 2 | Percy J. Spicf. |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Betty | Spice | ... | ... | $\ldots$ | 3 | Stanley B. Dobbie | 6 |

*Grorge Kenward ... 4 Philip A. Corby ... ... Tenor
Comnosed by T. B. Worsley. Conducted by P. A. Corby.

* First peal of Surprise awav from the treble. BOCKING, FSSFX.
THE FRSFX ASSOCIATION
On Sat., Jan. 12, 1946, in Three Hours and Ten Minutes,
Af the 「hirrh of St Miri
A PEAL OF LONDON SURPRISE MAJOR, 5184 CHANGES; Tenor $18 \frac{3}{4} \mathrm{cwt}$

| Fredk. Ridgewell | $\ldots$. Treble | Iewis | W. Wtffen | $\ldots$ | 5 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Albert Wiffen | $\ldots$ | $\ldots$ | 2 | Frank | Claydon | $\ldots$ | $\ldots$ | 6 |


| Albert Wiffen ... | .. | 2 | Frank Claydon | .. | .. | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Cthris. W. Woolley | .. | 3 | Edwin Jennings | .. | .. | 7 |

*Hilda G. Snowden ... 4
Composed by F. Dench. Walter Arnold ... ... Tenor
Conducted by E. Jennings.
Composed by F. Dench. Conducted by E. Jennings

* 100th peal. First in the method as ennductor.

HANBURY, WORCFSTFRSHIRE
 On Sat., Tan. 12, 1946, in Two Hours and Fifty-Eeven Minutes, At the Chirch of St. Mary,
A PEAL OF LONDON SURPRISE MAJOR, 5024 CHANGES,
Tenor $12 \frac{1}{3} \mathrm{cwt}$.
$\begin{array}{lllllllll}\text { Clifford Skidmore } & \text {...Treble } & \text { Thovas Hemming ... } & \text {... } & 5 \\ \text { Sidney T. Hoit } & \ldots & \ldots & 2 & \text { Reginald Woodyatt } & \text {... } & 6\end{array}$

| George f. Large ... ${ }^{\text {a }}$.. 3 |
| :---: |

William B. Cartivright 4 | Gforge Ambler ... ... Tenot Composed by G. Lindoff. Conducted by Wm. B. Cartwright. FCKINGTON, DERBYSHIRE.
THE YORKSARE. ASSOCIATION
On Sat., Tan. 12, 1046, in Three Hours and Fifleen Minutes, At the Chitreh of SS. Peter and Pacl,
A PEAL OF PUDSEY QHRPRI F MAJOR, 5120 CHANGE ;
Tenor $16 \frac{\mathrm{c}}{} \mathrm{cwt}$.

John H Brothwell ... 4 John E. Turley ... ... Tenor
Composed by Arther Craven. Conducted by J. Edward Cawser.

# CHURCH \& TURRET CLOCKS <br> New Installations - Repairs - Maintenance 

Estimates and Advice Free
JOHN SMITH \& SON, Midland Clock Works, DERBY, Ltd.

J. B. JOYCE \& CO. LTD.

WHITCHURCH, SALOP.
We have experte riniting all parts of the British Islen, and shal be pleased to carry ont rentoration or glye reporta regarding any make of To er Clock

GREAT BARR, BIRMINGHAM
THE NATIONAL GUILD OF POLICT RINGERS
On Sat., Jan. 12, 1946, in Two Howrs and Forty-Three Minutes,
At the Church of St. Makgiaet,
a PEAL OF GRANOSIRE AND LAIN BOT DOUBLES, 5040 CHANCES Tenor 10 cwt .
Willtam C. Dowding ...Treble Vincent A. Hemming 4 Francis Bird ... ...... 2 Leunard Turfrey ... 5 Daniel T. Matkin ... 3 *Albert G. Davies ... Tenor Conducted by Daniel T. Matkin.

* First peal.


## HANDBFLL PEALS. COVENTRY.

THE COVENTRY DIOCESAN GUILD.
On Sun.. Dec. 30, 1945, in Two Hours and Twenty-Two Minutes, Ar 117, Widdrington Road,
A PEAL OF KENT TREBLE BOB MAJOR, 5088 CHANGES;
Frank E. Pervin ... ... i-2 Joseph H. W. White ... 5-6 Frank W. Perrens ... 3-4 *Thomas W. Sheppard... $7-8$ Composed by W. Hudson. Conducted by Frank W. Perrens. * First peal of Treble Bob Major.

## LONDON

THE OXFORD UNIVFRSTTY SOCTETY.
On Tues., Jan. 1, 1946, in Two Hours,
At ib, West Cromwell Roan, Kensington,
A PEAL OF KFNT TREBLE BOB MAJOR, 5056 CHANGES;
*Rosemary Hood ... ... i-2 John E. Spice ... ... ... 5-6 Betty Spice ... ... ... $3-4$ Jean A. Soltherst ... $7-8$ Composed by A. Knights. Conducted by John E. Spice.

* First peal of Treble Bob.

LFICTSTFR
LEICESTER DIOCESAN GUILD.
On Sun., Tan. 6, 1946, in Two Hours and Forty-Five Minutes, At Wayside, iso. Narbornigh Road South,
A PEAL OF KENT TREBLE BOB ROYAL, 5000 CHANGES;
Jjll Poole ......$\quad$... $. . . \mathrm{t}^{-2} \mid$ Haroln J. Poole. ... ... $5^{-6}$
G. Stedman Morris $\quad . . \quad 3-4$ alfreis Ballard

Peter J. Staniforth ... g-io
Comnosed by G. R. Newion. Conducted by Harold J. Poole. First peal of Treble Bob Royal 'in hand' by all.

PRESCOT, LANCASHIRE.
THE UNIVERSITIFS ASSO.-1ATION.
On Sun., Jan. 6, 1946, in Two Hours and Fourteen Minules, At 12, Stanley Crescent,
A PEAL OF GRANDSIRE TRIRLES, 5040 CHANGES; Holt's Original.
*Percival W. Cave ... i-2 John E. Spice ... ... ... 5-6
Julla M. Preston ... ... $3-4$ Anna Sellors ... ... ... $7-8$ Conducted by John E. Spice.

* First peal of Tripies on handbeils.

SHREWSBURY.
THE SHROPSHIRE ASSOCIATION.
On Mon., Jan. 7, 1946, in One Hour and Forty-Eight Minutes, At Brewery Cuttage, Chester Streei,
A PEAL OF BOB MINOR, 5040 CHANGES;
Seven extents.
A. Edward Reyves ... 1-2 | F.. Hector Bennett... ... $3-4$
C. Kennfth Lewis ... ... 5-6

Conducted by C. Kenneth Lewis.
WICKHAM ST. ${ }^{\text {P }}$ PAUL, ESSEX.
THE ESSEX ASSOCIATION.
On Wed., Jan. 9, 1946, in Two Hours and Five Minutes, At Fox Yard,
A PEAL OF BOB MINOR, 5040 CHANGES; Seven extents.
Reuinald Rippingale ... $1-2$ | Thomas Bird
Arthur C. Rippingale ... 5-6
Conducted by Thomas Bird.
First peal as conductor on handbel!s.

## LEICESTER

THE LEICESTER DIOCFSAN GUILD.
On Thurs., Jan. 10, 1946, in Three Hours and Five Minules,
At Wayside, 150 , Narborough Road South
A PEAL OF STEDMAN CINOUES, $50^{\circ} 5$ CHANGES;
G. Stfdman Morris ... i-2

Harotid J. Poole ... ... 3 -4 Alfred Bartird ... ... 9-io Percy L. Harrison ... 5-6 Josiah Morris ... ... 11-12
Composed by Fredk. H. Dexter. Conducted H. J. Poole.

## John Taylor \& Co.

 LEADING BELL FOUNDERS
# THE WHITECHAPEL BELL FOUNDRY 

# AT <br> 34, WHITECHAPEL ROAD LONDON 

E. 1

Telephone BIShopsgate 2599

## Founders of the new ring of twelve for Liverpool Cathedral. Tenor 82 cwt .

## HANDBELLS, BELL ROPES, MUPFLES, Btc.

## 'THE RINGING WORLD.' <br> The offlal Journal of the Central Counoll of Chumch Bell Ringera.

President of the Council: Edwin H. Lewis, M.A.
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., 34, Whitechapel Road, E. 1.

All communications for this journal should be addressed to:-The Editor,
'The Ringing World,'
c/o The Woodbridge Press, Ltd., Guildford, Surrey.

The charge for supplying 'The Ringing World' by 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. G. W. Fletcher, The White House, Caister-on-Sea, Norfolk, and not to the Editor.

The peal at Saxlingliam Nethergate on December 9th was rung for the Norwioh Diocesan Association; the fact was onitted from the report sent in by the conductor.

## THIS WEEK'S ANNIVERSARIES.

January 13th, 1753. James Barham and his band rang at Leeds in Kent half the extent of Bob Major, 20,160 ohanges. It was rung by relays of ringers.
1772. The Norwich Scholars rang 6,048 Imperial the Third Major at St. Miles'.
1903. The Birminglam men rang the first peal of Forward Maximus at St. Martin's.
January 14th, 1726. Benjamin Annable and a band of College Youths rang the first peal of Double Bob Major at St. Dunstan's-in-the-West, London.
1818. James Barham died, aged 93 years.

January 15th, 1771. The Norwich Scholars rang 6,720 Double Norwich Court Bob Major at St. Miles'.
January 16th, 1926. At Crayford, the first peal of Crayford Little Bub Major.
January 17th, 1866. At Liverpool, the first peal of Kent Treble Bob Royal on handbells.
January 18th, 1844. At St. Peter Mancroft, Norwich, the then record peal of Siedman Cinques, 7,126 changes.
1932. At Ashtead, the first peal of Ashtead Surprise Major.

January 19th, 1725. The Coliege Youths rang at St. Bride's the first peal of Grandsire Cinques. Matthew East called the bobs and it was the first recorded peal by the society.

## LENGTH OF TRIPLES.

## To the Editor.

Dear Sir,-Three hours and twenty-seven minutes is by no means too long for a peal on bells like Holy Trinity, Guildford, when they are muffied. At St Mary's, Ealing, where the tenor is 19 cwt ., we rang Grandsire in 1933 in three hours and 36 minutes, and in 1936 Bob Major in 3 hours and 45 minutes. ERNEST C. S. TURNER.
Kingsiey Avenue, West Ealing.
Dear Sir,-On August 11th, 1925, we rang (with all due respect for yourself and vour leading article some weeks ago) a 'perfect' peal of Stedman Tripies on the back eight at Wells Cathedral in 3 hours 54 minutes.
There was nothing exceptional in the time taken in our own tower, as the New Year's Eve peal the previous vear was only three minutes ${ }^{\text {s }}$ difference with the same composition, but a different conductor. The last 20 old year out peals differed a matter of ten minutes except one vear when we had to race them and spoi't our pleasure. Our bells hannen to be one of those peals which ought to be runo verv slowly, especially half-muffled, to hear them at their best. Then they are lovely, but unfortunately very slow ringing does not p'ease three of our bells, otherwise we would have taken an additional ten minutes.
Guildford.
A. H. PULLING.

## BELLS-USES AND ABUSES.

## By Ernest Morris.

(Continued from page 510.)
At one time there used to be one of these 'lytel belles on a side-screen of a chapel at Cherry Hinton, Cambridge. Sometimes the bell hung on a wall in a case, as is represented on the font at Cley, Norfolk. Again it developed into a whole chime of bells. Achurch, Northants, in 1552 possessed 'viij lyttel Belles in a chyme hangynge on a wele.' The same was the case at Lindridge in Worcestershire. At Brokenborough, Wilts, it was remembered that 'in the tyme of the old lawe 18 little bells hung in the middle of the church which the pulling of one bell made all to ring, which was done at the elevation of the Hoste.' The will of John Baret shows that a chime of little bells was rung at St. Mary's, Bury St. Edmunds, at the Elevation, for he directs the sexton to 'do the chymes goo at ye sacry of the Messe.' On the west wall of the south transept of Milton Abbey Church, Dorset, and on the north wall of the presbytery of Tewkesbury Abbey Church, there are little wooden turrets which probably once contained a small bell or a chime. At St. Mary, Woolnoth, London, chimes of bells are mentioned in Edwardian Inventories. Winchester Cathedral, at the Reformation, possessed four sacring bells of silver-gilt and one of gold. On the other hand, there was a time when neither sanctus nor sacring bells were known, and many parishes seem to have had neither the one nor the other.
Wheels of sacring bells are most common in Spain, as for instance at Gerona, Manresa, and Toledo, and are in regular use. The most remarkable wheel of bells was that in the Abbey church of Fulda, Germany. It bore the date 1515 and was of brass, 24 feet in diameter. It was in the shape of a star, and its fourteen arms had suspended therefrom about 150 little bells. Its axis was connected by silken ropes with a treadmill turned by a man who walked inside it.
Frequently the sanctus bell was placed in a bellcote on the eastern gable of the nave, the rope from it hanging down into the chancel, so as to be accessible to the server at the altar, as illustrated by a manuscript in the British Museum. The reason for its being thus placed is clearly that it should be audible to the outside world. We may also explain the very puzzling 'low side windows' which occur sporadically in all parts of England. The same constitutions of Archbishop Peckham (as before noticed) direct that 'At the time of the elevation of the Body of our Lord, a bell be rung on one side of the church (in uno latere) that the people who cannot be at daily Mass . . . may kneel down and so gain indulgences.' These words seem to suggest that a handbell was rung near the low-side window, its shutter having first been opened, and that if there was more than one church window, it was rung at each. Some suppose these little windows were for convenience of lepers; others think they were employed as confessionals; others again, for almsgiving. There are, in fact, a dozen or more theories advanced to account for their use, but objections of one kind and another have been raised against them all. The sacring bell theory, however, seems to have probability and reasonableness on its side, and -is opposed by fewer difficulties than the others. There is one peculiar feature about these windows. They do not seem to have been formed before an earlier period
than the beginning of the thirteenth century, a period coinciding with the coming of the Friars, and naturally an attempt has been made to show that the two circumstances were closely connected.

Cranmer, in his Visitation Articles (1549) condemned the use of 'ringing of sacryng bells' in the time of Communion. He classed it among the customs kept up by those ministers who 'counterfeited the Popish Mass.' Ridley, soon after his appointment to the Bishopric of London, issued Injunctions (1550) for that diocese in which he forbade the 'ringing of the sacryng bell.' Indeed, the necessity for its use passed away when the Reformed Liturgy, or Order of the Holy Communion, was commanded to be used in English in the year 1549. This will account for the very few sacryng bells mentioned as existing in the churches when the Edwardian Inventories of church goods were drawn up. Many, doubtless were stolen or 'defaced' and some may have been classed under the name of small bells, or of handbells.

The use of the sacryng bell is thus referred to by Barnabe Googe in his translation of Naogeorge's 'Popish Kingdome' (1570) :-

- Yea if the bell of sacringe toule and farre from thence thou bee
And cannot come but earnestly doe wish the same to see A merite great you gotten have
The like at Masse they doe, while as the bread is lifted well
And challys shewed aloft when as the Sexton rings the bell.'
John Myre, in 'Instructions to Parish Priests,' thus refers to the sacryng bell:-
- And when the Gospel is $y$. done

Teach them eft to kneel down soon:
And when they hear the bell ring
To that holy sacryng,
Teach them kneel down, both young and old
And both their hands up to hold
And say then in this manner
' Jesu Lord, welcome Thou be
In form of bread as I Thee see.'
Existing small ancient sacring bells are, of course, rare ; but, as already noted, there are still examples left. In 1870 a small bell was found at Bottesford, Leics, walled up in the south aisle of the church. It is not more than five inches high, and is ornamented with fleur-de-lys and rosettes. It is now in the possession of the Society of Antiquaries, and has been described in the proceedings of that Society. A highly ornamented sacring bell, dated 1555 , was discovered in 1845 usder the floor of the rectory at Penton Mewsey, Hants, and is still preserved there. Bloxam quotes other examples found at Barnstaple, Church Lawford (Warwicks), Warwick and Gumfreston, Pembrokeshire.

Longfellow, in 'Divine Commedia,' says:-
And the melodious bells among the spires
O'er all the house-tops and through heaven above
Proclaim the Elevation of the Host!'

> (To be continued.)

[^0]
## RINGING IN THE DOMINIONS.

To the Editor.
Dear Sir,-There is only one way for ringing to make any beadway outside the British Isles. It must just grow. If it cannot take root naturally, no amount of hot-house production will bring about the desired resuit. Mr. Trollope has told us that ringing grew up primarily as a sport or game in Eng'and in the 17th and 18th centuries. Perhaps it will have to do the same in other lands and not be too much associated with the Church, though if the connection can be retained, so much the better.

I think I am right in saying that the majority of ringers in the Dominions are emigrants from the old country. A very small proportion are citizens burn ana bred there. This is not surprising. Even in this country we know how hard it is to train recruits, and once trained to keep them interested until such time as tiey practise the art of their own free will; and in this country we have a weaith of towers, peals, ringers, societies, meetings, peal attempts, etc. When you consider the dearth of all these things in the Dominions, and the enormous distances to be overcome, the surprising thing is that there is any ringing done at all. Take British Columbia, Canada, for instance. More than 100 miles of water separate the ringers and the peal at the Ho:y Rosary Cathedral in the city of Vancouver from those at Christ Church Cathedral in Victoria on Vancouver Ts and. It wou'd be the equivalent of having only two towers in the British Istes and two bands of ringers, one in Liverpool, the other in Belfast. I guarantee that the majority of ringers over here would throw in their hand under such circumstances. And yet a month or two ago they rang a peal of Grandsire Tripies in Victoria without any team from this country to help them. As fine an achievement as any peal of Spliced Maximus over here.
No. There is no immediate remedy to the problem. In fact, it can only be remedied at all if there is large scale immigration into the Dominions from this country, and amongst those immigrants a fair proportion of skil?ed ringers. I note that Australia is planning such immigration. So possibly she will shortly receive ringing reinforcements. In which case it is up to the various societies in this country to keep track of any ringers that do go and to see that thev get all the help and encouragement it is possible to give them from this end. A good deal more could be done in this way than has been done in the past.
Artificial methods are of some help, but not enough. Tours by individuais and teams can do a great deal, but they are bnund to be the exception rather than the rule. In the case of individuals, it wou'd be better for the Dominion ringer to come to England rather than vice versa. Over here he could get thoroughly steeped in the art and could carry what he had gained back to his fellows. His influence wou'd be greater and more lasting than that of a champion sent from this country to a dominion for an equal period. It is better for a student to go to a university than for the university to send him a tutor.
Teams, on the other hand, from this country to a dominion would be a far more possible and effective proposition than vice versa, as, for instance. the pre-war Australian tour. Another such tour shou'd be organised at the earliest opportunity. It should go in a spirit of service, and the claims of Canada and South Africa should not te overimiked because there are less towers and less ringers than in Australia.
Finance, of course, is at the root of a lot of the difficu!ty. If ringing organisations are unab'e to meet requirements, I suggest that the aid of outside societies he saked for, even at the risk of dicapnointment. What about the British Council, the Overseas Learue, the Roval Fmnire Sncietv and other bodies which shy they paist for the 'projection' of Britain abrnad? 9, Knockdarragh Park, Belmont, Belfast.

## THE GREAT BFLL OF COLOGNE. To the Editor.

Dear Sir, -I was in Cologne from December, 1918, to March 9th, 1919, so I paid a visit to the tower of the Cathedral (Dom). There were eight be'ls there then, which were hung on an inon frame and swung up high enough to clapper both sides by eiectric power. There were abnut four rung like this, and it is what we change ringers call a terrible noise. The large bell was missing from the centre of the frame.

## I send a copy from Cologne guide.

- The Cathedral towers rise some 520 ft . above the threshold and about 530 ft . above the street. The S tower may be ascended and afords a comprehensive view of the town. In the $S$ tower is the famous Kaiser glocke (Gloriosa). This bell was cast in 1875 at a oost of 21,000 marks by Andr Hamm, of Frankenthal, out of 22 cannon cantured in the Franco Prussian war, and presented by Kaiser William I.: height of bell $14 \frac{\mathrm{ft} ., \text {, diameter } 11 \text { fft., weimh without }}{}$ clapper 25 Son kilograms, and bears the inscription, "Die Kaiserglacke heiss'iclı. Des Kaisers Ehre preis'ich Auf heilger Warte steh'ich, Dem Deutsohen Reich erfleh'ioh Dass Fried und Ihm Gott bescheer.":
I heard through 'The Ringing World' that this bell was replaced about 1922. I am very sorry to hear the Cathedral is so much damaged. It is a loss to the whole world.
1, Ohariton Pleos, Leckhempton.
JOHN F. BALLINGER.


## THE BELLS OF RANGOON.

## To the Editor.

Dear $\operatorname{Sir},-1$ recently had the priviiege of visiting some of the bells of Rangoon, which were iuckily spared by the Japs. The first place I visited was the Shwe Dagon Pagoda, which coutains many aucient belis, the largest reputed to weigh 42 tome. It is pure bronze and is 9 ft . high, 7ft. 8 in . wide and just over 1 ft . thiok. I was not able to hear its note as it rests on some wooden blocks.
1 next visited the Cathedral, which has not been seriously damaged with exception of the interior effects, such as seats, altar and its much vaiued organ, which the Japs took away compete. The building itse.f was used as a brewery whilst in their hands and was left in a filthy condition, but has since been cleaned out by the Army authorities. The tower with its lofty spire has oniy one bell by Mears and Stainbank in 1905, and at a rough estimate weighs about 16 cwt .
My next walk brought ne to the K.C. Cathedral, which also has essaped with some broken stained giass windows. It is a 19 th century buidding, bui.t of red brick, and has two towers with spires. I had some difficulty in gaining entrance to both church and belfry, as both are kept locked owing to thefts. On reaching the belfry of the eaitern tower I was met by two large belis, both of which were cast in France in 1906. The bigger one measured 5 ft . wide and its note sounded very much like D. or C sharp: the other one was somewhat smalier with a corresponding nute. Both beils are hung on steel girders and are fitted with bearings and wheels, but no stays. The clappers are hoavily counter-weighted up inside the beils, which are aiso tucked up in their stee: headstocks.
The western tower contains two more bel's a'so cast at the same time by the same founder. These, like the other two, are liung on light girders and have the ropes tied to the clappers. All the bells have numerous names chalked on them, none of which I could recognise.

## RINGERS ON ADVISORY COMMITTEES.

## To the Editor.

Dear Sir,-I think very little can be added to the store of knowledge our bellfounders, diocesan advisers and members of the Towers and Belfries Committee of the Central Council already possess. An example of this can be seen in the excellent engineering work that enabied Stedman's bells at St. Benet's, Cambridge, to be lung with safety, we hope, for many years to come.
Equally mportant, and I regret to say sometimes overiooked, is that the bel!'s shou!d be left in a musical condition to:erable to the ears of the public aud ringers alike, before the scuffo.ding is taken down, so to speak. There are instances of good. pea's fying idle, simply because the science of acoustics of the belfry was neg ected, and an infuriated public has placed a ban on the use of the belis.
May I suggest, as a post-war measure, that this matter should be thoroughly explored by both bel'founders and diocesan advisers, and no new or restored peal left in a condition which jeopardises practices and occasional peals afterwards?
Cambridge.

## STEDMAN TRIPLES.

Tn the Editor.
Sir,-The problem Mr. Price has set is a very interesting one from the composer's point of view. To prove by analysis that peais of Stedman Triples are or are not possible by the use of ordinary bobs only would be an e'aborate and complicated business. It should not, however, be beyond the capacity of a first rate mathematician able and willing to give the necessary time and application to its solution.
On the other hand, the problem can be approached more casily from annther engle, namely, that of analogy. Mr. Price himself uses this, but if he will allow me to say so 1 think he has tripped up here. The instances he cites actually go far to negative the possibility. For in a! the cases he quotes of 5,040 changes-all tripletwu kinds of variation from the plain course working of the method are employed.
Following out his reasoning, I agree with him that it is at the least vossible that peals of Stedman Triples cou!d be got with the help of thirds place bobs in addition to those in fifths place. Any such peal would have great interest for the composer; it would be hardly likely to appeal to the man in the tower.
A:l available evidence goes to show that peals of Stedman Triples with fifths place bobs only and no singles are out of the nuestion
Staverton Vicarage, Daventry.
E. S. POWELL

## CHURCH NOTICES <br> <br> Tn the Edifor.

 <br> <br> Tn the Edifor.}Dear Sir, - I have just heen re'eased from the Army and during the last three rears I have found that the best way to find the ringers was to see the Virar and obtain the lomal foreman's name from him. The church nutice board usua!ly gives the V'rar's name and addrecs.
Some of the towers are short of ringers, while others heve enough. I feel that in order to overcome the shortage it wou'd he a sound idea for the branohes of the guilds to stimulate the ?ccal clergy into a more active part of the work of the branch. If possible, to elect the Rural Dean on to the branch committee would be a sten in the right direction.
3. The Causeway, Bicester, Oron.

## THE UNIVERSITIES ASSOCIATION

## ANNUAL DINNER.

The second annual dinner of the Universities' Association was he!d in London on January 2nd. During the day there was ringing, ranging from rounds to Spliced Surprise Major, Cambridge Royal and Stedman Cinques, at St. Mary's, Putney, All Saints', Fu'lıam, St. Mary Abbot's, and St. Martin-in-the-Fields. A service was held at St Martin-in-the-Fields, when the preacher was the Rev. R. H.
Preston, study secretary of the Student Christian Movement. A col'ection for Christian Reconstruction in Europe amounted to over £3. Fifty-seven members and guests, inciuding the Rev. R. H. Preston, Mr. A. A. Hughes and Mr. G. H. Cross, sat down to dinner at S'ater's Restaurant, SLrand. After the loyal toast, the Misses Spice and Southerst and Messrs. Leese and Woolley rang a course of Cambridge Surprise Major on handbells.
Mr. E. H. Lewis, the president of the association, said that last pear he had been greatly impressed by the enthusiasm of the memhers; this yeer he had been even more impressed by the quality of the ringing and the great improvement apparent.
The secretary, Mr. J. E Snice, said the association now had membership of more than 150 , and a balance in hand of just over £5. A successful ringing week had been he:d in Norwich, and the speed of the peals rung had nrovided
material for several weeks. The University of London Society had been pronerly constituted, and a Liverpol University Society had commenced onerations.
Mr. F. F. Haynes, in proposing the health of "The Visitors,' said that at first he had been doubtful about the point of having a Universities' Assnciation. Now he was convinced of its $1: s^{\prime}$ fiu'ness, $^{\prime}$ but he still had an onen mind on the question of ladies in the belfry; he would like to point out that at the same time as the staniard of ringing in the association had gone up, so had the proportion of ladies decreased.

Mr. G. H. Cross rep'ied. He was pleased to see the large aftendance and had been glad to we.come the association to St. Martin's. They were not cereryone's bells, and he thought that those who rang thare had made a yery good job of it.
The Rev. A. G. G. Thurlow probosed the health of "The Ladies." He was not sure that it was the thing to toast necessities, but perhaps the ladies were luxuries. Miss Tutt responded. She drew attention to the rincing capabilities of various ladv members of the assnciation. but thonght that it was unnecessary for the ladies to be pul?ed out and toasted in this wav, and she hoped the toast would not be propoced on firture occasions.
During the business meeting which followed, the Rev. C. F. Wigg was elected Deputy Master of the association.

## DEATH OF MR. A. E. PECITER

The death is announced of Mr. Arthur E. Peg'er, which took place at Rangor on January 9 th at the age of 75 veara. He was 1 alopn ill in the helfry of St. David's Church, G'ariadia. Morlical gid wac summonarl and the assistance of the no'ice and N.F.S. ohtained to conver him down the spiral staircase in his home, where he nosseत awav without regaining consciousness. The funeral, which tonk place on January 12 th, was attended by over 100 railwaymen and manr ringers.
$\mathbf{M r}$. Perler and his brother, the 'gte W. T. Pegler, were natives of Strond. Gloucestershire. He lived for some rears in Birminoham and whon there rang in many peals. He was a noted heavy bell ringer and took Dart in several long leneths. Among them were the 11.111 Stedman Cincues at St Marfin'a. the remrd neal of Sunerlative Surprise Major at Clent, and 10,000 Treble Bob Major at Rhvl, the longest peai ever rung in Wales. In all he rang about 500 peals. He was nue of the men whn attemnted to turn in the tenor at Fixetor Cathedral to a peal of Roaal, and he rang the tenor at Hantonstall for over ten hnurs in an unsurcessful attemnt for a peal. He was a iminer by trade and worked for some years for the L. and N.W Railway. now the L.M.S.

## LEICFSTFR DIOCFSAN FIIILD. <br> MFETING AT LFICTSTER.

The first meoting of the Leicester District of the new'v-formed Ieicester Diocesan Guild was he'd on January 5th, when 70 ringers and frands were precpnt from Anstev. Relorava. Connteathorme. Grohv. Kniohton, Leicester (St. John's. Cathedral and St. Margaret's).
 7nioh. Rmurhton Astlev. Rurbomp. Roventrv, Croft, lbstock, Loughbornugh, Northamnton, Srston and Warkton.

Tea wrs in St. Martin's Snhen's. and of the husineca meeting the following officers were appninted: Mr R F. Fllington. chairman: Mr. W. J. Root, secretarv: Mr. J. 太. Carter and Mr. G. S. Mnrria to serve on the committee. One new ringing member, Miss Ella Thorold. was elected.

The hols nf the Cathedral and st. John the Divine were ring during the afternoon and evening: and at a social gathering at the Hind Fotel there was change ringing and tune playing on handhells. The next diatriot meeting will he at. Wigsten Magna on Fehruarv I6t.h.

## QUARTER PEALS.

LRDLNGTON, B1RMINGHAM.-On December 24th, 1,260 Grandsire Doubles: G. F. Garrison 1, J. W. Conduct 2, W. J. Meers (oonductor) 3, F. 'S. Sanders 4, J. Lindon 5, J. Giison 6.
FAIRFORD, GLOS.-On December 25th, 1,260 Grandsire Doubles: C. Sandle 1, 13. Giry 2, Miss F. M. Hope 3, W. Godwin 4, H. Acock (conductor) 5, F. Evans 6, E. Cooper 7, C. Arkeil 8. With 7-6-8 covering.

SH1LION-UNDIER-WYCHWOOD, OXON.-On December 26th, 1,260 Stedman Tripies: 11. Coombes 1, IR. H. Jarvis 2, 1. D. Harris 3, B. S. Nichois 4, F. Soden (conductor) 5, A. Miles 6, H. Miles 7, G. R. Mi.es 8.
LINCOLN.-Un December 27 Li:, at the Cathedra, 1,306 Stedman Cinques: Miss M. M. Lyon 1, J. A. Freeman (conductor) 2, K. ©. 13. Croft 3, J. Freeman 4, L. Sne'l 5, S. Chambers 6, W. Tomlinson 7 . J. Hodson 8, J. Walden 9. G. M. Mayer 10, H. L. Pask 11, K. W Mayer 12.

WOODCHESTER, GLOS.-On December 28th, 1,260 Grandsire and St. Dunstan's Donbies: W. Brunt 1, S. C. Thain 2, F. Garland 3. K. J. Thain (conductor) 4, T. Witts 5, A. Howell 6.-On Sunday, December 30th, Grandsire nnd si. Dunctan's Doubies: W. Brunt 1 . S. (. Thain 2, G. Latham 3, R. J. Thain (conductor) 4, T. C. Witt5, F. Garland 6.-On January list, 1,260 Grandsire Doubles: W. Brunt 1, A. McTiftin 2, F. Garland 3, S. C. Thain 4, R. J. Thain (conductor) Howe.l 6.
THORNE, YORKS.-On Saturday, December 29th, 1,260 Minor (720 Oxford 13ob and 540 Plain Bob): L. Gerrard 1, J. Martin Thorley ע, T. Leask 3, J. Thoriey 4, J. Thoriey 5, C. Thoriey (conductor) 6 SHIPIAKE, OXON.-On Saturday, Wecember 29th, 1,260 Grandsire Triples (haifmumied) : D. Neate 1, W. Wicks 2, J. Cook 3, E. Nasir 4, G. Cleave (conductor) 5, J. Hiscock 6, N. Tanner 7, A. Sheppard 8, LONGS'PANTON. - On Fund.ig, Decelaber 30th, at A:l Saints', 1,280 Cambridge Surprise Major: W. Bavin 1, Sgt. L. L. Harris 2, G. E. Crisp 3, A. W. T. Ginn 4, F. G. Gieaves 5, R. Smith 6, M. Ginn 7,
F. Warrington (conductor) 8 ; and 1,440 Cambridge Minor: F. Wasrington (conductor) 1, F. L. Harris 2, A. W. T. Ginn 3, F. G. (ieaves 4, G. F. Crisp 5, M. Ginn 6.

BURFORD, OXON, On December $30 t h, 1,260$ Grandsire Triples L. J. Holborough 1, W. J. Dixon 2, F. W. Soden 3, T. Stratford 4, B. S. Niclio's 5, B. Cook 6, F. Soden (conductor) 7, G. R. Miles 8. ST: AI,BANS.-On Sunday, December 30th, at St. Peter's, 1,480 Kent Trebie IBob Royal: J Knight 1, R. Darvill 2, G. E. Debenham 3,
T. J. Southam 4, W. J. Southam 5, A. Dale 6, F. J. Spicer 7, C. F Sayer 8, G. W. Debenliam (conductor) 9, W. Ayre 10.

OXIONHOPE, YORKSHIRE. - On Sunday, December 30th, 1,945 Treb.e Bob Minor: G. Whitehead 1, W. Greenwood 2, S. Whitehead 3, J. S. Robertshew 4, A. Rushworth 5, A. Bairstow (conductor) 6. TAUNTON.-At St. James' on December 30th, 1,260 Stedman Priddle 5. H. Mockridge 6, W. G:gg (conductor) 7, T. Jeanes 8. W. Priddle 5. H. Mockridge 6, W. G:gg (conductor) 7, T. Jeanes 8 .
TAUNTON. - At St. Mary's, on December 30th, 1,257 Stedman Caters: F. Chidzey 1, W. Miliard 2, A. Hayward 3, I) She!don 4, A. Waker 5, A. Wratt 6. W. II. Tarr 7, H. Mohridge 8, W. Gigg (con. Juctor) 9, T. Jcanes 10.
NORTHRFIP'S, NORTOLK.-On Sunday, December 30th, 1.44n 12-h Minor: P. James 1, C. Poocy 2, J. King 3, Rev. E. W. B'yth 4, L. Ricebrow 5, N Go'den (conductor) 6.

ARKSEY, DONCASTER. - On December 30th. 1.260 Oxford Bob Triples: Miss V. Burton 1, Miss B Butterfied ${ }^{2}$, Miss Laura Mot. tishaw 3. D. Wiison 4, Miss Jucy Mottislaw 5, Mrs. I. Somerville 6.

Cooner (mi:ductor) 7, B. Burkitt 8.
SHROTON, DORSET,-()n Sunday, December 30th, 1,260 Grandsire Donb.es: R. J. Mariin 1. L Harrington 2, W. G. Damen 3, F. T 1? Field (conductor) 4. G. W. Dennis 5, F. Crew 6.
LAVFNH.IM.-On Sunday, December 30th, 1,260 Grandsire Triples B. Cornell 1, S. H. Symunds (conductor) 2. S. Smith 3. W. Jarvis 4 F. Horeham 5, L. Prike 6, L. Offord 7, M. T. Symonds 8. -On Simday, January 6th. 1,2f4 Bob Major: B. Cornell 1, S. Simith 2, Mis= O. B. Lambert 3. S. H. Symonds 4. M. T. Symonds (conductor) 5, F. Boreliam 6 L. Pryke 7. W. Jarvis 8.
SAIISBURY, - On Sunday, December 30th, at St. Pani's. 1.240 Grandsire Doıbles: P. Mundv 1, T. Price 2. A. L. Evans 3, F. E. Manne 4. R, F. Tirnar (emadictor) 5. T. Macey 6.
CRADLFY, HERFFORDSHIRF.-On Sundav. December 30th, 790 Kent Trehle Bob, 3E0 P'ain Bob and 180 Oxford Roh. W. Ranford 1, W. Nutt ? T Pratt ₹ $R$ lowe 4, F Marroll F, C Rempre 6

RARNBY DON. DONCASTTFR-On December 31st, 1,045 changes 1505 Plain Bob, 720 Kent, $i 2 n$ Oxford) : H. Cooper 1. H. F.. Wi's 2 , F. Reed (ennductor) 3, R. Limri 4, F. Lamb S E. Padgett 6. Rung ha'f-muffled.
HARROW WF'ALD, MTDDT,TSTX.-On Decamher X7ct. half.muffert, 1.2解 Trandcirs Trinom F T. W mex 1, Mise F.. K, Fu'ton (mnductor) 2. H. G. Hart 3, H. D. Rut'pr 4, R. F. W. Wenban 5, F. A. Vincett 6, (v) Wुanhan 7. W. Wnemn 8

CHTT,VFRS CORINN. -On Tanuarv 1st. $1.2 f 4$ Rnh Majer. Miss M. $\nabla$. Godieridee 1. J. Gihbons 2. C. E. Ravson 3, Mrs. D. E. Beamish 4, A. H. Resmish (mnductor) 5. J. E. Moreton 6.

SOUTH NFWTON - On Tuesdav, January 1st, 1,260 Arandsire Doubles: Fastace Smith 1. Sidnev Macev 2. F. F. Manns 3. Teonard ITarris 4. W. A. Thenhald (mnductor) 5, F. Simith 6

## NOTICES.

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

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

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

NOTICES must be received NOT LATER THAN MONDAY.

YORKSHIRE ASSN.-Bradford Cathedral (10), Saturday, January 19th, 2.30 to 8.30 p.m. Committee 3 p.m. in Parish Room. No tea. Business in Parish Room 6 p.m.-LL. W.' G. Morris, 65, Lilycroft Road, Heaton, Bradford.

KENT ASSN.-Lewisham District. - Woolwich, Saturday, Jan. 19th, 3 p.m. Service 5 p.m.

MIDDLESEX ASSN.-South and West District. -
Twickenham, Saturday, Jan. 19th, 3 p.m. Service 4.30 p.m. Tea 5 p.m.

SURREY ASSN.-Southern District.-Annual, Horley, Saturday, Jan. 19th. Bells 3 p.m. Service 5 p.m. Tea, $5 \cdot 30$, Six Bells, followed by meeting.

LINCOLN GUIID.-Southern Branch. - Annual, Edenham (8), Saturday, Jan. 19th, 2-9 p.m. Service + 30. Tea and husiness at Five Bells Inn 5 p.m.

HERTFORD ASSN.-St. Albans District-Annual, St. Albans, Jan. 19th. St. Peter's (10) 2.30 p.m. Service 4.30 p.m. Tea in St. Peter's Institute 5 p.m. Cathedral bells (12) in the evening.-R. Darvill, $2_{3}$, Elm Drive, St. Albans.

HERTS ASSN.-Northern District.-Annual, Baldock, Saturday, Jan. 19th, 3 p.m. Tea $\overline{5}$ p.m.-A. E. Symonds.

ELY ASSN.-Cambridge Branch.-Annual, Cambridge, Jan. 19th, St. Andrew the Great (8), 2.30 to 4.30 p.m., St. Bene't (6) 2.30 to 4.15 p.m., St. Mary the Great (12), 6 to 8 p.m. Service 4.30, St. Andrew the Great. Tea, 5 p.m., St. Andrew's Parish Room. H. I. Martin.

COVENTRY DIOCESAN GUII.D.-Quarterly meeting, Chilvers Coton, Nuneaton, Saturday, Jan. 19th.' Bells 3 to 4.30 and after meeting. Cominittec meetingr 4 p.m. Service 4.30, followed by tea in Parish Hall.

Mrs. I). E. Beamish, 21, (Bipsy Lane, Nuneaton. Phone Nuneaton 3296.

BATH AND WELLS ASSN. - Crewkerne Deanery. -Annual, Ilminster (8), Saturday, Jan. 19th, 3 p.m. Service $4.30 \mathrm{p} . \mathrm{m}$. Tea 5-J. T. Locke.

OXFORD GUILD.-Banbury Branch.-Swaldiffe (6), Saturdav, Jan. 19th. Service 4.15--E. Pearson, Adderbury West, Banbury, Oxon.
wORCESTERSHIRE. - Northern. - Netherton, Saturday, Jan. 19th, 3 p.m. Service 4.15 p.m. Tea and business. - Bernard C. Ashford, Bowling Green Lane, Storrbridge.

WINCHESTFR AND PORTSMOUTH GUII.D. Portsmouth District.-Annual at Cathedral, High Street, Portsmouth, Saturdav, Jan. 19th, 2.30 p.m. Service 4 p.m. Tea, 5, at Tudor Rose Café, Castle Road.-R. I. Stone, 16, Penhale Road, Portamouth.

DURHAM AND NEWCASTIE ASSN.-St. Paul's, Whitley Bay (8), Jan. 19th, 3 p.m. Bring food. Cups of tea provided.-(Miss) Margaret Fidell.

SUFFOLK GUILD. - Bury District.-Fornham-St.
Martin (6), Saturday, Jan. 19th, 2.30 p.m. Bring food -A. Gillings.

Leicester diocesan guil.d. - Melton Mowbray District.-Saturday, Jan. 19th, 2.30. Tea 4.45 . Mecting 5.30-H. W. Perkins.

SUSSEX ASSN.-St. Peter's, Brighton, Wednesday, Jan. $23 \mathrm{rd}, 2.30$ p.m.-(Mrs.) E. L. Hairs.

KENT ASSN.-Rochester District.-Gravesend (St. George's), Saturday, Jan. 26 th, 3 p.m. Service 4.15 p.m. Names for tea by Jan. 21st to G. H. Spice, 35, Woodstock Road, Sittingbourne.

ESSEX ASSN. - South-Eastern District. - Annual, Gireat Baddow, Saturday; Jan. 26th, 2.30 p.m. Service 4.30. Tea and meeting afterwards. Numbers for tea by Wednesday, Jan. 23rd.-H. W. Shadrack, 48, Arhour Lane, Chelmsford.
MIDDIESEX ASSN. - North and East District. Annual, All Saints', Edmonton, Jan. 26 th, 3 p.m.-T. J. Lock, Hon. Dis. Sec.

BATH AND WELLS ASSN.-Hchester Branch. Annual, Martock; Saturday, Jan. 26th. Service 4.34 p.m. Tea and meeting to follow. Names by Jan. 22nd -F. Farrant, Martock.

ANCIENT SOCIETY OF COLI,EGE YOUTHS. Bell Foundry, Whitechapel, Jan. 26th, 3 p.m. Ringing, Bishopsrate, afterwards.-A. B. Peck.

BATH AND WELLS ASSN.-Cary Branch. Annual, Evercreech (8), Saturday, Jan. 26th, 3 p.m. Service 4.30 p.m., followed by tea and business at the Bell.-H. C. I.intern, Alhampton, Ditcheat.

LEICESTER DIOCESAN (;UILD.- Loughborough District.-Whitwick (not Quorn), Saturday. Jan. 26th, 3 p.m. Tea and meeting 5 p.m. Names to me by Jan. 23rd.-A. E. Rowley, Hyom, Penistone Strect, Ibstock.

SURREY ASSN.-North-Western District.-Annual, Streatham, Saturday, Jan. 26th. St. I.eonard's (8) and Immanuel (8), 3 p.m. Service, Immanuel, 4.30. Tea and meetins $\mathrm{j}^{2}$. Names to Mr. J. W. Chapman, 47, Stanford Way, S.W.16, by Jan. 23.3rd. - D. Cooper, Hon. Dis. Sec.

SHROPSHIRE ASSN. - Annual, Shrewsburv, Jan. 26 th, St. Chad's, 3 p.m. Service 4 p.m. Tea at Ward's Cafe. Ringing 6 p.m. Names for tea to E. D. Poole, 20, Wrekin View, Madelev, Shropshire, by Ian. 24th.
DONCASTER AND DISTRICT SOCIETY.-Doncaster, amnual, Saturday, Jan. $26 \mathrm{th}, 2.30$ p.m.- $\mathbb{T}$. E. L.lovd, Hon. Sec.. 3, Cranbrook Road, Doncaster.

SAIISBURY (iUILD.-Dorchester Branch.-Annual, Dorchester, Jan. 26th. Bells, St. Peter's and St. reorge's, 3 p.m. Service. St. Peter's, 4 p.m. Tea at Corn Exchange (6d. a head) and business meeting to follow, 5 p.m. Numbers hy Jan. 21 st to Mrs. Godley, Stratton, Dorchester, Dorset.

PETERBOROLSH C:LILD.-Northampton Branch. -Annual, Holy Scpulchre, Saturday, Jan. 26th. Committee 3 p.m. Service + p.m. Tea provided.-R. S. Cowlev.

SUFFOI K GÚIL, D. Hadleigh District.-Hintlesham (6), Jan. 26th, $2.30 \mathrm{p} . \mathrm{m}$. Bring food. Cups of tea provided. Tea and meeting 5 p.m.-J. T. Corder.
OXFORD GUILD.-E. Berks and S. Bucks Branch. -Langley, Bucks, Saturday, Jan. 26 th, 3 p.m. Names for tea hi Jan. 21 st. Coimmittee after tea. - A. D). Barker, Cambridge, Wexham, Slough.

BATH AND WELLS ASSN. - Axbridge (6), Saturday, Jan. 26th, 6.30 p.m. to 9 p.m.-E. J. Avery, Pool Farm, Sandfurd, Bristol.

GLOUCESTER AND BRISTOL ASSN. - Bristul Rural.-Annual, St. Ambrose's, Bristol East (8), Saturday, Jan. 26th, 3 p.m. Service $4 \cdot 30$. Tea and meeting to follow. Names to D. W. Gardner, 9, Cossham Street, Mangotsfield, Bristol.

SUSSEX ASSN.-W. Tarring (6), Saturday, Jan. 26th, 3 p.m. Tea 5 p.m.-L. Stilwell, Pikeholme, Pulborough.

BEDFORDSHIRE ASSN. - Bedford District. Annual, Bedford, Saturday, Jan. 26th. St. Peter's (6) 2.30 p.m. to $4.30 \mathrm{p} . \mathrm{m}$. St. Paul's (10) $7 \mathrm{p} . \mathrm{m}$. to 8.30 p.m. Tea at Trades Club, Alexandra Road, 5 p.m. Names by Jan. ${ }_{2}{ }^{4}$ th to L. H. Bowler, Maisonette, Bromham, Bedford.

NORWICH ASSN. - King's Lynn, St. Margaret's, Saturday, Jan. 26th. Names to W. J. Eldred, t, Wellington Street, King's Lynn.

PEAK DISTRICT SOCIETY.-Bakewell (8), Saturday, Jan. 26th, 3 p.m. Tea, Whealsheaf Hotel, 5 p.m. Business $5.30 \mathrm{p} . \mathrm{m}$. Names to H. L. Warburton, $7^{2}$, Causeway Head Road, Dore, near Sheffield.

WINCHESTER AND PORTSMOUTH GUILD. Christchurch Priory (I2), Saturday, Jan. 26th, 2.30 p.m. Tea and business, Warren Café, 5 p.m. Names to Arthur V. Davis, 116, Alma Road, Bournemouth.

LLANDAFF AND MONS ASSN.-Merthvr Tydfil, Saturday, Jan. 26th, 3 p.m. Service 4 p.m. Meeting to follow.-F. J. Hannington, 32, Surrey Street, Canton, Cardiff.

LEICESTER DIOCESAN GUILD.-Syston District. -Syston, Jan. 26th, 3 p.m. Tea and business 5 p.m. Names by Jan. 23rd.-G. T. H. Walker, Southfields, Goodes Avenue, Svston.

MIDDLESEX ASSN.-North and East District. Annual, All Saints', Edmonton, Saturday, Jan. 26th, $2.30 \mathrm{p} . \mathrm{m}$. Service, tea and business.-T. J. Lock, 57 , Holhowavs Lane, North Mimms, Herts.

DEVON GUII.D.-N.E. Branch.-Annual, Tiverton, Saturdav, Jan. 26th, 2.30. Service 4.30 . Tea 5 p.m.C. G. Dvmond, Silverton.

GUIIDFARD GUILD.-Farnham District.-Annual, Farnham (8), Saturday, Jan. 26th, 2.30 p.m. Service 4.30 p.m. Tea, 5 p.m., at Temple Lounge, West Street. Names for tea by 22 nd. - C. W. Denyer, 11, Newhouses. Holly Road, Aldershot.

BATH AND WFILLS ASSN.-Taunton Deanery. Annual, St. Tames', Taunton, Jan. 26th, 3 p.m. Service 4.30 p.m. Tea and meeting to follow.-A. Walker.

CHESTER RIUID.-Stockport Branch. - Annual, Stockport, St. Mary's, Saturday, Jan. 26th, ३ p.m. Service 4.20. Tea 5.15. Nntify Mr. A. S. Gordon, 46, Commerrial Rnad, Hazel Grove, near Stockport, by Jan. 22nत--T. Wilde.

DFRRY AND DISTRICT ASSN.-Derbv, St. Peter's (8), Saturdar, Jan. 26th, 2.30. Committee 3 p.m.. Parorhial Rrom. Tea (is. ad.) and business meeting 5 p.m. Parochial Ronm. Names by 2ard to W. Lancaster. R2. Alhert Rnod Chaddesden. Derbv.

DONCASTER SOCIETY.-Annual, Doncaster, Jan. 26 th, $2.30 \mathrm{p} . \mathrm{m}$. Service 4.30 p.m. Tea $5 \mathrm{p} . \mathrm{m}$. Apply for tickets by Jan. 22nd, to IV. E. Lloỵ, 3, Cranbrook Road, Doncaster.

LANCASHIRE ASSN. - Bolton Parish Church, Saturday, Jan. 26th, 2.30 p.m. Business 6.30 p.m. Cups of tea provided.-Peter Crook.

SUSSEX ASSN.-Lindfield (8), Saturday, Feb. 2nd, 3 p.m. Tea 5 p.m. Names to A. E. Laker, Balcombe, Sussex.
OXFORD GUILD.-Swanbourne (6), Saturday, Feb. 2nd, 3 p.m. Names for tea by Jan. 28th to Mr. J. Price, Homeleigh, Swanbourne, Bletchley, Bucks. - R. H. Howson.
KENT ASSN.-Leigh, Saturday, Feb. 2nd. Service 4 p.m. Tea, 4.30, at the Bat and Ball. Names to Mr. B. Pankhurst, The Chestnuts, Leigh, near Tonbridge, by Jan. 3oth.-T. Saunders.
KENT ASSN.-Willesborough, Saturday, Feb. 2nd, 2.30 p.m. Service 4.30 . Tea 5 p.m. Names to Mr. E. S. Ruck, 3. Hunter Road, Willesborough, Ashford, Kent.-P. Page.

WINCHESTER AND PORTSMOUTH GUILD. Isle of Wight District.-Annual, St. Thomas', Newport, Saturday, Feb. 2nd, at 2.30 p.m.-A. M. Guy.

ESSEX ASSN.-Northern Division.-Annual, Bocking, Saturday, Feb. 2nd. Service 4.30.-Hilda G. Snowden.

SUFFOIK gUILD. - Sudbury District. - Annual, Sudbury, Feb. 2nd, St. Peter's (afternoon), St. Gregory and All Saints'. Meeting, St. Peter's, 5 p.m. Tea, 15. 3d., at Pimpernel, 5•30. Names to A. A. Fitch, 7, Croft Road, Sudbury.

SWANSEA AND BRECON GUILD.-Northern Branch.-Annual, Brecon, St. Mary's (8), Feb. 2nd, 3 p.m. Service 4.30 p.m. Tea 5 p.m. Names for tea by Jan. 28th.-D. H. Bennett, 2, Council Houses, Bronllys, Talgarth, Brecon.

CHANGE OF ADDRESS. - A. Prior has removed from i2, Wallwood Road, to 33, Southwest Road, Leytonstone, E.ir

ONLY A FEW COPIES LEFT.-Morris's ' History and Art of Change Ringing' (25s.). Nichols' 'Bells thro' the Agres' (21s.). While stock lasts can be obtained at 8 s .6 d . each, plus 8 d . postage, from Ernest Morris, 24, Coventry Street, Leicester.

## FOR SALE

SET $\dagger^{2}$ HANDBELLS.-Tibbey, Woodhouse Fields. Bourton, Much Wenlock, Shropshire.

## WANTED.

SE:T OF 8-12 HANDBELLS, good condition. 303457 I , A.C. Dodds, L.C. $65 \mathrm{~A}, \mathrm{D}$ Squadron, 3 Wing, R.A.F., Madley, near Hereford.

## SITUATION VACANT.

COMPOSITOR WANTED, good display hand. -Reply, stating age and experience, to W. Cartmel and Sons, 6, V'ictoria Street, St. Albans.

## DEATH OF MR. WIT.LIAM BIITOWS.

The death occurred on December 17th of Mr. Wil'iam Billows, who since the vear 1876 had heen a memher of the hand at Srinton. Yorkshire. He was in his 88th year. He joined the Yorkshire Association in 1887 and took part in 38 peals, most of which he conducted. It the funcral in Skipton Parish Church there was a large and representative congregation, and members of the local band acted as bearers. The bells were rung muffled on the following Sunday.

# The CENTRAL COUNCIL PUBLICATIONS <br> TO BE OBTAINED POST FREE from <br> CAPT. W. H. J. HOOTON, NEWTON BANK, <br> NEWTON-LE-WILLOWS, BEDALE, YORKS. 

## FARLATION AND Transposition <br> - d. COLLECTION OF TRIPLES METHODS OARD OF LNSTRUCTIONS LN THE CARE AND USE OF BELLS <br> METHOD SHEETS.-Cambridge Surpriso Major Druble Norwich and Cambridge Court Bristol Surprise Major Stedman and Grandsire <br> HINTS TO INSTRUCTORS AND BEGINNERS <br> COLLECTION OF DOUBLES AND MINOR METHODS (New Edition) <br> OOLLECTION OF PEALS- <br> Bection I., Odd-bell Treble Dominated Methods <br> Bection II., Plain Bob and Double Oxford Bob <br> Section ILI., Double Norwich Court Bob <br> erport of conferenos with s.P.A.B. ...

## ‘THE WORLD'S BEST BELLROPES

Noted for Easy Handling and Non-Stretching Est. 1820

Tel. 2400

## JOHN PRITCHARD (ropes) Ltd. LOUGHBOROUGH

CLOCK AND CHIMING ROPES, SPLICING AND REPAIRS. BELL MUFFLERS

Price List on Application

ESTABLIBHED 1780

## JOHN NICOLL,

## Church Bell Rope and Clock Rope Manufacturer,

64, LEWISHAM PARK, LONDON, S.E. 13 Late of BEPMONDSEY and PECKHAM.

## The Jasper Snowdon Series

REVISED PRICES.
ROPFAICAT.' $4 /-$ : tenth edition; 150 pages; trest Plain Bot commencing on three bells.
'GRANDNIRE.' es. Ind. : second edition: 204 pages: commencing or five bells, complete with the Thompson Charts, etc. Temporarily out of print.
'STANDARD MFTHODS,' tenth edition; new book; Lotterpress, 2/-: Dhagrems, 2/-.
' STEDMAN,' 2s. 10d. An entirely new book by J. Armiger Trollope. Containe full instructions for ringing and conducting the methed on 5 to 11 bells, with touches and peals, and proof and compotition.

- TREBLE BOB,' 1s. 10d.;
' BURPRISE METHODS,' 2s. 10d. A book by the late Rev. C. D. P. Duris, M.A., F.R.A.s. Contains a tabulated lint of peals, 10 diagrams, 185 pages.

All pont free, on recoipt of pontal order, from
Miss MARGARET E. SNOWDON Sunnyside, Newby Bridge, Ulverston, Lance

Maker to St. Paul' Cathedral, Weatminoter Abbey, Imperiel Innitute, Canterbury, Edinburgh, St. Albans, Linmin, Durham, Peterborough, Melbourne (Australia), Rocbester, Dublin, St. Patrick'm, Mancheoter, Durban and Worcenter Cathedrals, etc., ote.

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

## THE RINGERS' HANDBOOK

Third Edition, enlarged For all Learners and Conductors
The only detailed Instruction Book on GRANDSIRE, STEDMAN, PLAIN BOB and KENT 4 to 8 bells $3 / 6 \quad 4$ to 6 bells $1 / 9$ Roth sent post free from
Rev. E. S. Powell, Staverton Vicarage, Daventry

EsTaघlusted 1е33 WM. POTTS \& SONS, LTD, Bankfied Terrace, LEEDS, 4
Cathedral, Church and Tower Clocks 1 Clock Repairs and Dial Restorations
And 9, Adelphi Chambers, Shakespeare Street, NEWCASTLE-ON-TYNE, and 96, Carver Street, SHEFFIELD, 1


[^0]:    DAVENHAM, CHESHIRE. On December 15th, 1,260 Grandsire Doubles: Miss M. Muskett 1, Miss N. Evans 2, Miss D. C. Osborn 3, R. Worrail 4, Eric Nobles (conductor) 5.

    WILTON, TAUNTON.-On Sunday, January 6th, 1,260 Grandsire Triples: G. Whittle 1, D. Sheldon 2, W. Clarke 3, E. Causlev 4, A. Hasward 5, A Wyatt 6, G. Coles (conductor) 7, W. Cording 8.

