# GILLETT \& JOHNSTON <br> (The Craydon Bell Foundry, Lutd.) <br> <br> BELL FOUNDERS \& CLOCK MAKERS, <br> <br> BELL FOUNDERS \& CLOCK MAKERS, CROYDON. 

 CROYDON.}

## Established

 1844Thornton Heath 1220, 1221 and 2583


THE 18 TON RINGING BELL
the Bourdon of the Carillon of 64 Bells, about to be installed at Riverside Cacrch. New York, U.S.A.

## CENTRAL COUNCIL POLICY.

A fortnight ago we referred to the position of the Central Council in regard to the affiliated associations, and pointed out how the process of time had led to a growing opinion in some quarters that the relationship should be placed upon a different foundation to that which has existed since the formation of the Council nearly forty years ago. When the article was written we wre not aware of the strong feeling which had developed among a section of ringers in the Gloucester and Bristol Diocesan Association, and which has led to the suggestion that the association should withdraw from the Council until, in effect, the latter's constitution is' amended so that its policy retlects the views of the affiliated organisations instead of merely registering the private opinions of the elected representatives. As we said a fortnight. ago, this issue has got to be faced sooner or later, but it would, we think, be a disastrous step if associations, which may feel that change is necessary, should withdraw from the Council at this stage.

There are, of course, two sides to this, as to most questions, and the arguments in favour of maintaining the status quo are cogently put, in a letter elsewhere in this issue, by the Rev. C. D. P. Davies, who, for so many years, was hon. secretary of the Cotncil. The point of Mr. Davies' contention is that representatives should heat the pros and cons of every subject before they come to a decision, and that they should not attend the Council meetings committed to vote one way or the other without having had the opportunity of hearing the arguments on all sides. There is much force in this contention, but ringers will ask what use is it, then, for the Council, as they have done on some fow occasions, to refer a matter to the associations for their views-as for instance in the case of the proposed diplonas for young ringers? Mr. Davies also argues that it is up to the associations to elect men who are in sympathy with the views of those who send them, but the difficulty in this mateer is that the representatives are elected only ance in three years and in the intervening period all sorts of things may crop up in which the associations and the representatives may difier

If the present policy of the Council is to be continued. it seems to us that to ensure the sympathetic representation of which Mr. Davies speaks, the constitution of the Council will have to be changed, so that the members are elected annually instead of triennially. It that were done the associations would be in a stronger position, and it would not materially affect the Council. Presumably the object of a three-year term of office was to sectire some (Cónthued on page 162.)

Telephone
SMETHWICK, No. IB.

Telegraphic Address: "BELLS, SMETHWICK.

SMETHWICK, BIRMINGHAM.

## BELLS

FOR ALL PURPOSES

RINGS OF BELLS, Any Number

RECASTING AND REHANGING OF EXISTING RINGS,
Also AUGMENTATIONS,
IRON, STEEL OR WOOD FRAMES, AND STOCKS,
ROLLER BEARINGS,
CHIMING APPARATUS,
ELLACOMBE CHIMING HAMMERS, Etc., Etc.
CHIMES FOR CLOCKS, BELL ROPES AND ACCESSORIES.

## Enquiries Respectfully Solicited.

TABLIGHED 1760.

## JOHN NICOLL.

## Shurch Bell Rope and Clock Rope Manutacturer,

D $\triangle$ LEWISHAM PARK, LONDON, S.E. 13 Late of bermonnsey and peckham.

[^0]Muffers, Ringing Mats, Matting Flag Lines, etc., etc.
continuity of policy in the Council, but there is hardly likely to be any great upheaval by a change to an annual election, and, if there were, then it would be an indication that those who 'pay the piper ' desired a change of tune. The elections take place next year, and it would be a gond time to test the feeling of the asspciations, on matters of this kind.

## TWELVE BELL PEALS.

IPSWICH.
THE SUFFOLIS GUILD.
(St. Mary-le-Tower Socieyr.)
On Saltuday, Maych 9, 1929, in Thyee Hours and Fifty-Four Mink:es.
At the Churce of St. Mary-le-Tower,
A PEAL DF NEW CAMBRIDCE SURPRISE MAXIMUS, 5280 CHANCES; Tenor 32 cwt .
William P. Garrett ...Tyeble John F. Tilleti ... ... 7 Cbarles j. Sedgley .... 2 Gerge A. Fleming .... 8 -Percy May... .-- ... ... 3 | |Cearles A. Catcerole ... 9 Harry R. Rofer ..... .4 Wieliam j. G. Brown ... 40
Robert H. Brdndle ... 5 George E. Symonds ... II
Albert A. Fleming... ... 6 Erederick J. Tillett ...Tehor
Conducted by Cbarles J. Sedgley.

* First peal of New Cambridge Surprise Maximus. $\dagger$ 50th peal on twelve bells, 25 being Cinques and 25 Maximus. Rung with halfmuffed clappers to the memory of william Wood, a respected member of St. Mary-le-Tower Society, interved the previous day. LONDON.
THE LONDON COUNTY ASSOCLATION AND NORTH SOUTHWARK DIOCESAN GUILD.
On Saturday, May ch 9, 7929, in Three Hours and Thirty-Seven Minules,
Ai the Cateedral Chorch of St. Saviodr, Southwark, S.E.,
A PEAL OF STEDMAN CINQUES, 5014 CHANGES; Tenor 50 cwt . in B fat.
Francis E. Dawe ... ...Treble Grorge A. Card .-- $-\cdots$ 7
Thomas H. Tafremder ... 2 -George Gilbrit ... ... 8 Jobn H. Chersman ... ... 3 Ernest Brett ... ... ... 9 Willam H. Fussell ... 4 Jeffery R. Gammon ... 50 Herberi E. Audsley Thomas W. Tafrender ... 6 James George ... ... ...Tenor Composed by Jonn Carter. Conducted by Thomas H. Tafrender
* First peal on 12 belis, and rung on lis 42nd biribday. W. H. Fussell's 703th peal.


## TEN BELL PEALS.

WALTHAMSTOW, ESSEX.
THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAA GULLD.
On Sathyday, Maych 9, 1929, in Threc Hous sand Twelwe Minutes,
At the Cherch of St. Mary,
A PEAL OF STEDMAN CATERS, 5019 CHANGES? Tenor ige cwt.
Dearles A. Hogres ... ...Treble James C. Adams... ... ... 0
Joan H. Wilkins ...- ... 2 Ernest E. Holman... .. 7 Harozd A. Edwards ... ... 3 *Charles T. W. Coles ... is William B. Manning ... 4 Fred C. Maynard ... ... ! Cbarles T. Colbs ... ... 5 Robert Maynard, sen. ...Temoy Composed by George T. Daliry, Conducted by Crarles T, Chles
" First peal in the mathod.
TROWBRTDGE, WILTS.
THE SALISBURY DIOCESAN GULDD.
On Satarday, March 9, 7929, 就Three Honys and Six Minktes.
At xue Chorch of St. James.
A PEAL DF STEDMAN CATERS, 5049 CHANGES;
Tenor 24 cwt.

William A. Cave Joskpa T. Dyke ... …...${ }^{2}$ William J. Prescott... ... 3 Alifred E. Reeves ... ... 4 William Knight ... ... 5 Composed by Henay jobanson.

Samuel J. Hector ... ... 6 Fred Lambete ... ... ... 7 John A. Burford ... ... \& Gilbert H. Jardiak ... 9 Norman V. AحDrrwa .. ...Tsmor Conducted by Wielisy A Cave.

## EIGHT BELL PEALS.

## FARNDOS, CHESEIRE

THE CHESTER DIOCESAS GUILD.
(Caester Beanch.)
On Monday, Fobruary 25, 1929, in Three Fiones aud Fiften Minules, At the Church or St, Chad,

## A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

 Parker's Twelve-part. Whlter Thomas... ... ... 4 Reminald L. Ince ... ...Tenor Conducted by Robert Sperring.
Rung with the bells halfomufled for Sir Harry Bemston, 3.1P. for Edilisbury Division, who was hunind in the family vault on this day. He lad been Rector's warken at this churcl for the pasti 27 Fears. The whole pull and stand was also thong 58 times

## HUGEENDEN, BUCKS

THE OXFORD DIOCESAN GLILD.
(East Berks \& Sodth Bucrs Branch.)
On Saturday, March 2. 1929. in Thee Howrs and Five Minutes, At the Chorch of St. Miceael and All Angels,

A PEAL DF BOB MAdOR, 5056 EHANGES;
Tenor 12 cwt. (approx) in $F$ sharp.
Frant West
†Mrs. Arther Đ. Barher Arthor D. Bakrer ... ... -Thonas I. Fowler ... ... 4 Gborge Gilbert ....... 7 Composed by J. R. Pritchard. Conducted by Amtior D. Barker First peal of Major. $t$ Firss peal in the method. First peal in the method as conductor.

## RADCLIFFE, LANCASHIRE.

THE ANCIENT SOCIETY OF GOLLEGE YOUTHS. On Sattirday, March 9, 1929, in Thre Hours and Ong Minte. At the Cyorcy of St. Bartholomyw,
A PEAL OF STEUMAN TRIPLES, 5040 CHANGES;
Herwood's Transposition of Tgerstans' Four-part. Tenor $15 \lambda$ cwt.

Jhmes W. Grounts ... ... 2 Petericanor... john Boote ... ... ... ... 3 Joen Potier ... ... .... 7 Willam H. Shuker... ... 4 Arthor Tomlinson ... ...temor Conducted by Josis Potier.
50th peal. Rung as a birtheay peai to Richard Newton, of Bostuls, U.S.A.

CROWEE, WOROESTERSEIRE.
THE WORCESTERSHREL $A N D$ DISTRICTS ASSOCIATION.

## (Western Branch.)

On Satkrday, March 9. 7929, in Tro Hours and Fifiy-Eight Minutes,
At the Cgerch of St. John-the-Baptisy
h PEAL OF KENT TREBLE BOB MAJOH, 5 Bg GHANGES; Temor 10 cut.

| Willian C. Jones | .. | ...$T r e b i a$ | †Frank Lawrenge | ... | .. |
| :--- | :--- | :--- | :--- | :---: | :--- |
| Denns R. Morris | .. | ... | 2 | Cyril Tanseli.... | .. |


| Dennis R. Morris | .. | ... | 2 | Cybil Tanseli.... | ... | .. | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sidney T. Holt | .. | .. | 3 | Gordon W. Checketis | .. | 7 |  | William Ranford... Composed by Tronas B. Worsrey. Conducted by Sidney T. Holt First peal of Major awny from the treble. F First peal in the methad amay from the treble.

NEWPORT, HONHOLTHSHCRE.
THE LEANDAFF AND MONBOLTH DIOCESAN ASSOGLATION. O7 Satheday, March 9, 1929. in Three Hours and E ght Minutes, At the Ceerce of Azl Saints,
A PEAL OF KENT TREBLE BOB MAdOR, 5088 GHANGES; Temor I5 cwt.
 John W. Jones... Composed by E. A. Holden, Conducted by Wilfred Waliams. Firee peal of Tajor as menduetor.

LONGWOOH, Y甘RKSHEE
On Saturdey, March 9, 1929, in Thuci Hows ant Fiften Mimits, At the Chorch of St. Mark,
A PEAL OF KENT TREBLE BOB MAJOR, B184 GHANEES; Tenor $14 \frac{1}{2} \mathrm{cwt}$.


Stuart Sandrord
Amos S. Constant
Fenor 18 cwt . I gr. 6 lb .

## Amos S. Constant

Ricaard Smith..
Richard A. Consiant
Composed by A. I. Pitman ...Trhle Euvard H. Sproe
; Fire Conducted by Euward J. Eerr.
\# First pera on an 'inside, bell. This mompsition comprises 2,572 changes of Bob Major and 2,524 of Grandeire Tripleg, atid is now ramg for the second time AII except lite ringers of the 3nl and 6th are Sunday service ringers at St. George's.

NWTH]ERTON, WORCESTERSHIRE.
THE WOROESTERSHIRE AND DISTRICTS ASSOOIATION.
(Northern Branch.)
On Saturday, Ma1oh 9, 1929, in 「wo Howes and Fifty-Owe Minufes,
At the Crorch of St. Andreq,
4 PEAL EF BOUBLE MORWICH COURT BOB *AJOR, 5008 CARESET: Tenor I2 cwt. (approx).
Josefh H. Cox .... ... ... Trebic Thonas Hemming ... ... 5
Clifford Skidmore ... ... 2 ... William H. Cooper....
Robert Matthews $\quad . .$.
Harold V. Cooper ...... 4 Alfred Hackett ... ...Tcher
Composed by F. E. Ward. Conducted by R. Matthews.
The conductor's 50th peal in the method.
WARNHAM, SUSSEX.
THE SUSSEX COUNTY ASSOCAATLON.
On Saturday, March 9. 1929, in Three Honys and Five Minules.
At the Parish Chorch,
A PEAL OF GAMTERBURY PLEASURE MAJOR, 5056 GHANGES; Tenorif cut. 2 gr. II 1 l .
 Composed by Walter Cearman. Conducted by W. Stamford.

* First peal in the method. Rung on the nearest convamient late to commemotate the anniversary of the 13,440 in the same mathod lung on Marels 18t, 1889 , in which the rimger of the 415 F alsw 100 k part.


## SIX BELL PEALS.

DURHAM.
THE DDREAM \& NEWCASTLE DIOCESAN ASSOOIATIGN On Tucsday, Fobruary 19, 1929, in Two Honrs and Fi/ty-Two Minnes At the Chorch of St. Nicholas,

## A PEAL OF MINOR, 5040 CHANGES;

 Tlain Bobs, called differently, 'I'enor 10 ewt. 18 Th. Artara Clement ... ...Tyeble Cbarles F. Vasey .... ... 2

Eraest E. Ferr
 Conducted by Eritest E. Ferry.
Firsi peal on the hells. The back tive wore ase by dames Birtatis in 1637 , and hung in the old church. The prosent chucoh was fidit on the silp at the old one in 1850, ant the treble wes arlifed in 28.99.

BlCKLAND, SURLEY
THR: SURREY ASSOGIATION
(Sodthekn District.)
0. Safludas, Maych 2, 1929 . in Twa Hours and Tuendy-Five Mimutas,

Chercfu ur St. Mary-the-Virgin,
A PEAL OF TREBLE BOG MINDR, 6040 CHANGES;
Faita 720 tatil of Wostmixster, Vidal, College Exercise, Cambuidge Sarprise, Woudhine, Oxford Treble Bob und $k$ gito.

Tenor 9 owt. in $\mathrm{E}^{2}$.


## Conducted by 2. A. Tiny.

- First penl in seven Treble Bob methode. The qutarterly peal for the albove nesociation.

SIMPSON, BUCKS.
THE OXFORD DIOCBSAN GUILD. (Norte Becks Branch,)
On Thusday, March 7. 1029, in Two FIonrs and फorty Minutes.
At the Parisil Church,
A PEAL OF EOB MINOR, 5040 CHANGES
Being eeven different 720 's.
Srosb: Foskhtt
1:sưn0 ]. Hobes

- Hopace P. Giles

| Treble | Willam Peacock |
| :---: | :---: |
| 2 | Horace $-\mathrm{F} . \mathrm{Smith}$ |

Conducted by Charles W. Smith.
Thist beal away frou troble. This was the first peal on the bult sime the uddtion of a wew treble by Messta. Rowell and Son. M1: $1^{2}$ encock was elected a nember of lite Guild before scarting for Hu fual, which was rung as a farewell peal to S. Fogkett, who, to the marrel of the band, is shortly leaving the district:

## HINCHESTER HANTS.

IFEE WINGHESTER AND PORISMOUTH DIOGLSAN GTILD.
On Saurday, Waych 9, 1929, in Three Hawrs and Five Minites,
At the Cugrch of St. Madricy
A PEAL OF BOB NINOR, 5040 CHANGES;
© $\quad$ aprising seven aliferent extents. Ireble 7 cost. 3 gr. in A fat. A+ CHIA aLD Gcutding
George Polbin
N Lan Golden
Trobla $\begin{aligned} & \text { Richard Painh } \\ & \text { Grorge Noice }\end{aligned}$

...Tenor
Conducred by Nolan Golders.
Th Unatus of the company are ane to Mr. Russel] for having
STAMPORD HILI. HIDPIESDE.



## At the Parisfi Cherch

## A PEAL OF BOB NINOR, 5040 GHANGES;

Heing seren 720's, each called diterently.
> hater Unders
hus G. Nash
tTromasG. Deal †Trosias G. Deal

Treble Francis E. Ringrose

| 2 | Mark Fessom |
| :--- | :--- |
| 3 | Charles H. Ross |

## Conducled by C. H. Ross.

Nivat, penl. * Firsl. peal of Minor. Rang as a birthday com1) meat to C . E. Ringrose. Great eredit is dive to the ringers of 1. Hwut lianlt of hitch, and is 81 yenrs of age.

## GRFATM GLEN, LTMCDSTERSHIRE

THE MDLAND COUNTIES ASSOCIATION.
On Sutway, Nath 5, 1929, in Two hours ard Thiriy winties,
At the Chonch off St. Cethbeft,
A PEAL OF BOB MINOR, 5040 CHANGES:


## ANABRIDGED SYSTEMOF PROOF

 BY•MINORMANIA.Iu the recent series of articles under thic Leading [ explinined tuat the false course ends from from 1 w- should beay a wilile relationship one to another; and that, it itis telationship were louth, the systems wouta combine into ane whith would he very unch ubridered. It is absund to have to admir thm iwo very abvious facts had not oceurred to me, and I now hope to puint io a delimite and visible relationship between those coarse eand (with temors tugeluer) which pertain to any four rows.
Given two course ends which cone from two pows of hike nature, the relationship lyetween them should lje govntned by tha Fidden Factor of 23456 , because futh have been produged by transpositions which are relative to rounds: and those which come liont the other pair of like mature rows similarly. In shott, the False course ende which come from rows of like nature ate related by the natural head of the plain condse 123456 ,
The two rows, whence the tirst paic of false course ends come, are related to the other two rows by a transposition of the lead-end of the method, and thas it is obvious that hoth pairs of contre ends should be relnted in some why: and, further, that the relationship should have some bearing upon the lead-end of the method. It was the conceatration apon this lead-ent that blinded me to one very obvious fact, riz., that, nu nater which of the seven "regalar" leadents be used, the relationship, between one pair of course cads and those of the other pair, shonid be standard, because the rows whence the latier come must appear somawhere in the plain course, however the first lead-end zay he varied.
We have, tizen, to decide whicly of the seven lead-cnds is the natural 'end. (in the theoretimal sense of the term 'end') of the plain course, in the same way as ithe lead-heat 12345678 is the natural plain course heat. In the articlea just concluded, I gare a table showing the coursing and positional pairs which the various lead-ends substitate for tho lead-head. It will ho observed therefn that ench lead-end substitutes one pair which is identical with the pair in the lead-hoad. $\ddagger$ have already explain that it is tumaterial which *way the figures of a pair as yend, once the combiuntion is properly establislied. For axamizle, the lead-ad 13254768 substitutes the $3 / 2$ for the $2 / 3$ of the lead-head, the lead-end 14628375 substitutes $4 / 2$ for the $2 / 4$ pair, and so onf. This neans that these particular pairs are undisturbed, and the lead-end which does not disturb the tenors (the $7 / 8$ pair) is 1.24365 .87 ; it is the onty letal-end which has $1-7.8$ 'at. home -a 'counse end,' as it were, and we may assume that 24365 is the natural end af the plain course, wheh should reIate one pair of course ends to the opposite pair, in a similar way to that in which 23456 relintes the unirs of each pair of eourse ende which cone from two lows of like nature. On, altermatirely, 24365
should be the felationship which links the comse ends from hwo rowe of opposite ratures.
Here, then, we lave two trantpositions which possibly will relate the coarse ends from two offl and two even lows, riz: 23456 and 24365, and I have taken the troutle to apply these iranspositions to the gixty, possible course entia (with tenors together). I find that the relationsinps are pertectry proportioned. There are four groups of sixtecn each (this does not meati sixby-fout course ends). Sixtern peirs are linked together luy 2315, rud sisteen pairs by 24365 , eath course end of the paw pronting nie other by the same transposition 23456. (Mr. Baker ierms these : Simple Transposition Rows 'I, and sixteen do likewise when related to 24365 : a total, appayently, of
sixty-four. There ave, howerer, four which produce themselves whers related eitber to 23456 or 24305 , which I have counted twice in order to show an equal proportion. Thev are: $23+56,24365,265+3$, anal 25634.

The partioulay form of eransposicion which relates the course ende is hased on Mr. Baker's "Proring Value." The latter provides only for rounds as the Hidden Factor, bul any given row may be used in the same way. They ane related to $23+j 0$ thas:-
Read, in the course end, the separatos

EXAMPLE 'K.: figures of the Hidden Factor' ( $2,3,4,5$ narl
2.6.4.3 6, and observe the forures which appear in Course end
Hidden Factor 2.6.4.5.5. the same row (the H.F.) below, immediaiely under each figuro as it is read. Ther ure 2,5,4,6 and 3. Then the caurse end 26435 is related to 25463 by $1 \%$. H.F. 23456 , and (an isportant point) vice versa.

The above is a straghtionward "prosing value' transposibions, as explaincil in the pretious nrricles, viz, the positlons ocempied by rounds in the course end $26+35$, give the P.V. 25463 ; hat I hare shown it in the abow manaer because it is not so simple when rounds is mot the Hidden Facton,
relate the same conrse end to 24,365 in a similar way:-

$$
\text { Read ite H.F. } 24365 \text { iu the course ent. }
$$

ENHMPLE ${ }^{\text {L }}$. Course enct 2.6.7.3.5.
Hidulen Factor 2.f.3.6.5. anki ohtain the resultant from the row heHidlen Factor 2.4.3.6.引. leing read in tho row above!. The jesultant

 procisoly the same way.

## GUIEDFORD DIOCESAN GUIED.

If this is onncrete, it is necessary to produce only one false course and in every four, the remainder resting from these simple transpositions, and this means that only the hali lead of the method is necessary, plus the lead-end row. Below are given two examples, one showing rows of like bature, and the other showing rows of opposite natures, both being taken from the first halves of different methods. If tesired, the ' like nature system may always be ured, taking one row from each half when wecessary, but the double system is, of course, the shorter way. It is uaderstood, in an anymmetrical section, that two pairs of rows moust be dealt with.

## ROWS OF LIKE NATERE.

Proceed (as described in the system which deals with rows of like nature, in the previous articles] with the downward treatiment only. If no combintion of coursing and pasitional pairs is revealed, the four rows are "clean. ${ }^{3}$ Produce the false course end for every conbination oltained irom this downward treatment. Then relate the course end (or ends) to 23456, and reverse the combinations. Finally, relate all course-ends to 24365 ; revetse the combinations aud alter
them by the lead-end.

## Rows.


(Lead-ent, 17583624)
The rows with ihe treble in second's placa (2-4), in this asymmetrical halt-section, are clean.' Rows $1-3$ show one combination ouly78 in 618 : and the false course end is 54263 . Thus we have, from the downward treatment PC(7/8)-54263(6i8). For the upwards, tho rows being of like anture, we relate the course end to $2 \widehat{3} 456$, as in ' $K$, above, giving 46325 , and reversing the combinations, we get PC(6/8)- $46385(7 / 8)$,
Now relate each of these to 24365 , as in "I ' nove, and we get 34562 and 62345 respectively. Then reverse the combinations and alter them to those which the lead-and (17583624) substitutes, as shown in thae table gifen on page 26 of "The Ringing World, of Janury 11 th. The combination 78 in $6 / 8$, when reversed, becomzs 68 in 78 , and the leat-end substitutes 46 in $2 / 4$ for the latter.
The other of the original combinations so treated, will result, of course, in the reversal of the last, viz., 24 in $n^{\prime} 6$. Thus we have $\mathrm{PC}(+6 ;-34562(2 / 4)$. and $\mathrm{PC} \mid 2 / 4-82345(4 / 6)$, as the remoining false course ends which pertain to the four rows with the treble at lead. ROWS QF OPPOSITE NATERES.
For rows of opposite atures the above is exactly reversed. Proceedi as described in the sysimem for opposite mature rows, producing all combinations and their respective false course ends from the downWavi treatment. For the upward, relate the course fad (or ends) to 24365: reverse the combinations and alter them by the lead-end. Finally, relate all course ends to 23456 , and reverse the combinations ordimarily (i, e, withour the lead-end alteration)

Pows.
13.27648513
$\frac{14}{25 .}-72465831$
$15 .+74256813$
$16 .+47528631$
(Lead-c1w 15312846 ) This hati-section is zymmetrical, and only Dhe pair of roms need be treated. Either pain (13-15 or 14161 give ' $46 \mathrm{in} 4 / 6$, with the false course end 32465 ; i.e, $P C(4 / 6)-32465(4 / 6)$ for
the downward treatment. For the upward, the rows leing of opposite natures, we relate the course end to 24365 , giving 43265 . The comhimasion, when reversen, is identical, viz., 46 in +6 . Which, altered by the lead-end sulsstitution gives 78 in $7 / 8$; f.e., $\mathrm{PC}(7 / 8)-4326517 / 8)$.

These two, related to 23456 , and in reversed conbinations, give identical results, and thus the false course ends which govern the eight rows of this section are: $\mathrm{PC}(761-32465(461$, ant $\mathrm{PC}(7) 8)-$ 43265 (7/8).
It is understoot, if the downward treaiment reveals more than one combination and its resultant false course end, that each one must similarly be reated. Tt will be ohserved that the second example shows identical course enas when relaten 10 23456. This might so fappen when relating a course end to 24365 , and, as previously mentioned, when relating to both, in the eases of four of them. Sio that, if the downwame course end shend be either one of 24355 , 26543. or 25634, the whole four in that block will be identical. The combinations might, upon occasion, also be identical. For instance,
if the combination were 68 in $68,{ }^{2}$ and the lead-end 15372846 , the raversal would be the same, and the alteration due to the lead-end also would he identical, riz., : 68 in 68 .'

It has been suggested that I should explain the significance of the combinations, once the course ends have been protiuced. They point to the leads of the respectire courses, e.g. PC(2/3)-24365(6/8) means that certain rows in the lead which follows the Niddle, position $(6,8)$ of course headed (and not ented') by 24365 . will be false against rertain rows of the lead which follows the 'Before' position (2:3) of the course headed by 23456 - the plain ccurse.
Herc, then, we have a system which enables us io prove a methot like Cambridge Major in five or Eix minutes, or, perhaps, in less, ly using a iable of related course ends. 1 would compile one ( Mitursmanias Ready Reckoner for Industrious Metlod Provers; False Gourse Fuds al a Glance, 2s. 104. post freel were it not for the fact that being so simple a proposition to compile it for oneself, the sales would he nij!
I am indebted to Mr. Giearee Baksor for the amount of thonght he tas given the sulyear, and the time pent on a faimy lengthy corre-
(Continued in next column.)

The first district meeting of this yen of the Guildford Diztruet of the Guildford Diocesan Guild was held at Cranleigh on Sturday, Waroh 9th. Grandsire and Stedman Triples and various Major methods (includiag Cambridge and Superlatise Surprise) were rumg.

The service was conducted by the Rector (the Rev. C. F. Lytelton), who in an extremely interesting and novel addrass walcomen the members to Cranleigh. The service was briglthened by the Jact iant the organist had very kindly arranged for the atendance of an hoir.
Tea was served in the Church Eut, the ladies regponsible for it only charging their bare out-of-packet expenses, and very tindy handing over the balance to the district funds. The busizess meeting followed, at which, in the absence of the Rector, who hath lift to leave for London, the eurate, Rev. G. Mitchell, presided.
The chief item on the agenda was an invitation received from the Centra] Distriet, Surrey Associatiou, to hold a joint meeting at Guildford on August Bank Holiday.

After some discussion it was agreed that, as the date sugecested was an inconvenient one for a meeting at Guildford, the ider shouid not be entertained, but that the secretary should write to the Cinutral District of the Surrey Association and say that the nembrers would be happy to join with that body in holding a joint meeting ist Eriiklford on some convenient Saturiay. One new member was edecied.
The meeting was fairly well attended by members from ('raubigh, S. Nicolas', Foly Trinity Catiodral, Clandon, 具nslemere ame thiking, with visitors from Shoreham and Otlershaw and several of heir - who omitted to sign the attendance register.

## DEATH OF MR. S. PALFRAMAN

The death took place suddenly on March lst, at lif foume. B8E, Bolton Road, Rradford, of Mr. Samuel Palfranain. He was 71 vears of age, and for close on 50 years had been a constant ringey it St. James' Church.
He commenced ringing in 1878, when the bells wee fist put in, and rang his frst peal in October, 1880, for the Yorkshire AsenciaHon, under whose anspiees he had rung 26 peals in alt.

He was interred at Cudercliffe Cemetery on the 6th inst., and in any friends attended the funeral.
A course of Gradisire Triples was rung at the graveside ly Firth Hopwood I-2, James Cotterijl $3-4$, Arthar Gill $5-6$, Joseph Eiroarliey 7-8.

## All Correspondence intended for this Journal should in future be addressed toThe Editor, <br> The Ringing World,' WOKING, SURREY.

## TWO PEALS OF CAMBRIDGE SURPRISE MAJOR

 BY T. B. WORSLEY.The two following peals of 5,058 Cambridge Surprise Major are remazkable for the fret that the 2nd is in 6th's place for 14 laads ouls in each pesl. This is the least number of cbanges with the 2ra in that portion in any peal Yet composed in this methed.


Flrat rung at St. Mary's, Chester, Degember 26ih, 1827. 234567 B In M W 4th's $\frac{\mathrm{H}}{3}$ 35284
25463
56234
56234
427365
643527
56342
563.22
64523

42635
First rung ${ }_{\text {en }}^{26456}$ Frodsham, Cheshire, January 23:d, 1928.

## (Continued from previous column.)

spondence, but he roes not wish to be idpratifurl in any way wita what has been said, as lue comsiders a lot oî it to be natrue wull misleading.
However, ihe principles which govern the system seem to me to be firly leasonabie, and I should be most intercsted ta see an example of a tase where the system does not work, provided that. the methor he "tagnlar." It cerlainly "pans out " with ilue oili dozers (or sof methods phat I latre fried, but it is only fail to modmit that 1 lave not whed it an the of hm $32,454,223,988$ ?

MR. MAURICE SWINFIELD'S UNIQUE RECORD
Jurton-on-J'rent lins nosu well known from the dars of ito firat pal to have been the homo of ringerg of 110 maan ability. Tharo were the famous Win. Wrakley and his brothera, antinted by such men at J. Griffin, J, Jagear, and their famons band who mada himory in the early days of Surprise tinging, and who scored many peala in the higher methoda. So today, altlough the ringers of Burton have last than former greatness as a hand, there in a representative of the art who han securcil what must be a unique record, viz, that of calling his first 55 pents of Stedman Triples, all of different compasilions, and moblly conducted from nou-observation belle from trebic in tanor. It is a wonderfind performance, but, like many other talentod man, tho conductor has vary jifitle to say himself about his achinvement. He is only unxious, through the medium of Tho Ring ing Worid,' to give bis hest thanke to all whe have assisted in making up ibis total, especially his fander, Mr. John H. Swinfield, who fixec np the peals and rata in hisem all; Mr. Chas. Draper, who took part in 50; Jr. James Gporge, whorng in 38; Mr. J. Curtia, who rang the Lewar on suany ucensiuns ; aud, mol lenst, 3ir. C. R. Belton, of Itarwell.

Ali menbers of tio Midend Counties Association are very proud of Mr, Swinfiele's record, and the ringers generally will congratulate him, and hope this lalented conductor will go on to greater victoriea
Here in the list of compositions which Mr. Swinfieis lass calfed:-
J. Q. Lanonslifre's Tariation of J. W. Wusibrook'e Four-part, G. Lindoffts Terl-phat, No. 2.

Farialion of Sir A. ${ }^{3}$. Heywoot's Ten-part, No. 3.
Sir A. 1", LEywoud's Sis-pare, No. 2.
Rev. E. Tarle Tulwer's Bix-part, No. 3.
Rev. H. Erale Rulwar's Six-part, No. 10
A variation of J. Carter's Odd Bob Four
4 variation of $\boldsymbol{\pi}$. O. Camenshire's Sin-par
J. W. Parker's Slix-prit, No. 2.

A variation of Rov. H. Earle Bulwer'g Six-part, No. Il.
Sir A. P. Heywond's Ter-part, No.
Curber's Ten-part, No. 33.
Sir A. P. Herpomd's Ten-part, No. 6.
Rev. ㅍ. Earle Bulwar'月 Tea Part, No. 7.
T. Parker's 太ix-pař.
ce. IF. Earle Buwar's Trucgular Teth-part
Lindofts' Twulwepart, No. 8 .
W. Parker's Othopart,

Lindoff's Twelve-part, No. 5
er. ©. D. P. Duvies' Fariation of Thurstans' One-part
Rev. G. D. P. Dinvies' Farialion of Late's Ono-part.
J. J. Parker'a Ore-par

Carlers One-nhtty No. 16
Warer's Six-purt, No. 60.
A variation of J. Cartor's Sen-part, No. 48
Sir A. I' Heywnod's Four-part, Na. 5 .
Rev. F. Earle Butwor"s Four-part No. 2.
Rev. H. Earle Enlwpr" Four-part, No. 6
Laddof's Twalvo-pher, No. 3
Lindoff's Tweire-part, No. 2
Lindoff's Twelve-pril, No.
Lindof's Twolve-pru, No.
Lindoft's Twolve-pntL, No. 6.
Carter's Teu-parts No.
Carler" Ten-part, No. 81
Garter's T'on-putw, No. 11.
variation of J. 0 . Lancashive* Imegtilar Twelve-part
Garter's Five-pats, No. G.
Carter's T'en-patt No. 79
W. Wrashbronk's Tell-part

Lindof's Lwo
Certar's Variatiosi of T", Thurstatis" Teti-part
Carter's Odd Bulb 'Tweney-pntt
A varintion of I Y 1 Thrker"s Ten-parl, No. 9.
Lindoff's Ten-pur, No. 1
Parker's Tori-part, No. 6.
J. Proker's Fizw-pan, No. 8.
Thurstrus' Fonc-pant,

Thurstans' Fatir-patt.
Carter's Ten-part, No, go.
O. Laycashire's Oidd-and-even Boh and Singia Ten-part
55. T. Brook's Variatian of T. 'I'hursians' Jour-parl

## LANCASHIRE RINGER S DEATH

Thingers of North-East Zamonshire, especially those in the Elackbura Branch, will be sorry to hear of the sudden death of Ther. Hy. Harrison, of 38, Earl Street, Colne. The decensed was ringer of Colne Parish Chutch for thirly jeats, for the past iwolve of which he held the offue of tawerkecper. Always of a cheerthl disposition, he was a flace extmplo la bie younger members of the local hatud. Therefore all riageri will join tha local band in ewperssiny their deepest sympathy with the wiclow.

## NEW BISHOP'S VISIT TO COLCHESTER

The recently-appointed Bishop of Chehnsford (Dr. H. A. Wilson) paid his first viat to Colchesten bm Sunkiay, Varch Jrd, when he preached at St. Peter's, (the Paribla Churcho at the morning service. The Mayor and members of the Corparatian altented in state, supported by the G.O.C. of the \&th Division, Biajor-General A. P. Cemeron, C.B., C.M.Ge, and various representatives of corporate bodics. A Louch of Double Norwich MEajor was rang for the service by Messrs. H. T. 11je, G. A. Wightmen, W. J. Novard, F. L. Bumpstead, R. W. Stanuard, G. [b. Asharcook, W. Clialk (coaductor), F. P. Duffield, followed by a quarter-peal of Stodatan Thiples (1,200 changes) in 48 ming. by Messra, G. A. Yyightman, F. P. Duffeld
 R. Ashbreok, W. Chalk, T. W. Slaumard.

PEAL BOARD GIVEN TO HANSLOPE BELFRY
a pat boart tras been placed in the bedry of the Parish Churela al Fanslope, Sucles. This fine old spire, which rises to a height of 226ft., and is a landmark for miles around, has a dolightful riag of siz bella, with a tenor of 22 ewt. in E last relang in 1912 by Mr. Alfred Bowell. These were sel gaing by 3 o'clock, and at 3.00 the compary, not so large ns it wrould liave been had the neather comditions heen more favourable, moved to the churoh for a slart service, conrineted by thr Viear, who spoke on the true suirit of ringing, namely, mot only for pleasure but as a duty, to call poople to worship in the house of Cod. The Vicar also spoke of the close relationship the bells had with alnost every event of life. At the conclusion, the Ficar proceeded with the company to the beltiry. After the dedicntion of the board, the hend in their same order as for the peal, rang a short tomeh of Bob Minor, viz.: P. Amos 1, F. Burgess 2 (hath of Northamptnn), G. Parker 3 (Fingathorpe), S. Foskitt 4 (Wletehley), E. C. Lambert (conductor) 5 (Stony Siralford), T. Wise 6 (Woolton)
Ter was then partaken of at thr home of Mr. E. Edleins, formerly ane of the loal baud. At this, the Vical was unable to be present, but he came in at tho finisi and whs very interested in the musio giren on the handbells. He often wandered, he said. why this sart of thing was nat done more. He thought much interest might be roused in the villages if anly the handbells were used more oftens instead of lying inle in the belfy yenr after year. New reorlits, too, said the Tibar, could often be secured in this way, and by ather lyands coming aud ringing peals.
Mr. P. Anos said he ald his fellow-ringers were wery gratefiri to the Ticer for permitting them to ring this peal, and it was his suggestion that a board shauld be given. Hanelope was not a place where peals were rung every little while. I'here had only been two others rung there at all, the first heing oil the old five. prior to the treble being added in 1902, und it was 23 years since the last. The chief feature of this board, san hin. Amos, was the fract thaf it had bean made thtonghout by one of the band, namels, Mr. T. Wise, of Woothton, Northants. It was well ruade anrl writen to perfection, and Inc was sure that all who had segn if would congmatulate him on having tumed out-such a splendid piece of mork

The cost was then haded to Mr , Wise, who in response, said, although this sorl of thing was not his living, it lad given him great plensure, as one of the hath, to make the boatcl. As the chareh was being renovated he would hand a donation out of the costs towards the funds (apulause)
vote of thanks of thanks was passed to the Ticar and ringers for welcoming the visitors there that day, and for the use of the bells. The ficar. in response, complimented the hand on having rung their peal, and loped they would come again.-Mr. P. Erans, on bobalf of the lacal ringers, sain they had great pleasure in welcoming anyone there to lave a pull atry lime they liked io come A move was then made to the belfry, where tonelies of Grandsire, Epht, Stedman and Plain Boh were indulged in, the local zingers

# G. \& F, COPE \& CO., NOTTINGHAM, TOWER CLOCK MANUFACTURERS. <br> ESTIMATES SUBMITTED FOR NEW CLOCKS, CHIME ADDITIONS, REPAIRS, OR REPAINTING CVF DIALS. 

## PEALS IN WALES

 by Richurd Cross.
For the lirst peat in the Principality, Townence organised the team and rany the tenar:

No. 2.-Dolgelly, Septenticr 25th, 1809. Grandsire Triples. Contuctex by Ifom Fints.

Jolud Fints was a valuable member of the Royal Cumberland Fouths, and called a matmber of peals for Lhat society in Londot. Feine a Welsliman, he was eager to couduct the lirst peal of I'riples in thales. 'Kints ' is an envor of writing up Lnwrence's peal yecords. Eawrotue hised his band from Slifinal, Liverpool, Slatewshuy and Stominculae.

No. 3.-Doigelly, September 26th, 1809. Oxforl Treble Bub Majar. Cundreted by Rachard Cross.
Cfusa was a promirent conductor of the old Union Society of Shew-mar, who clatu the above records. He pul Lawrenee on the throre in this peal.
No. 7. Wh'exham, August 17 th , 1818. Oxford Treble Bob Royal. Candueted by Jos. Riley.
There were two ment each on the sth, 9 the mad tenol during this
 Snowdons "Treble Bob, Part II, page 105.)

Each of these peals was well knowrz to the Cohtege Fouthe of the perion. Lawrence being a member of the mociety and residing in Londan in 1787-8. Hiuts and Riley would also tell the Londoners of live streanons work put in to store iliese peals, and the lang, dangerous riding by stage coach to and from the towers, pret the mountains.
No. 5.-Laanstephan, January 1st. 1876. Grandsire Triples. Couducted ly: Heary Haley-

Au interat of 58 years passed hebwen the fourth and fifth peals, the bad going of the Wrexham bells proventing any further attempls. I woult just like to paint aut that this atiempt was not clamed as the first peal in Wrales, but the "first by the College Youths in Whales," a- per peal book. It was anite permissible to so record the penl, as the society had previously scored the first peal in Ireland (coudtictev) by J. Pettitt), and the first peal in Scotland eonducted by Mr. Wnot in 1872 aud 1873 respectively. This peal whs the first time Findt's Original was rung in Wales.
H' Grovez is correct regardiug the first mon-conducted performauce, Ture $264 \mathrm{l}, 1803$ by the St. Martin's Guild, Birrningham. This and the Wrexham peal, achieved a month later, are two "honans" well deserwed by the Midand rimgers of a century ago.
W. H. F.

## PEALS ON FIVE BELLS

## To the Edifor.

Dear Sir, The report of proceedings at the Central Council meeting hele at IEecoford contained, amongst other interesting matter, a rosolution which was carried, and from which the following is extracted:-
' On Eve bells. That peals of Doubles consist of nt least 42 true and complete 120 's, rung withont interval, abd wirhout, 'rotnds" or any other row being included or rung mare iban once in any 120. Below is givell ithe first half of 120 Doubles. The Eeal Gommitten, then, are instrucled to regard as a legibimate perfurmane any 4 \& parialious of the same if lang.
The Mothods (iommittee, on their part, would probahly reject any such aumber of wariations becasse of their not being based on either method, system or principle, and regard flae wholo as flegitimate. Ln chat case it would seem that mmendment is requited to remove conticting auihorily

MERITALE MEDLEY.

| S 21345 | 21453 | 41352 |
| :---: | :---: | :---: |
| 23154 | 24135 | 14532 |
| 32145 | 42315 | 41523 |
| 31254 | 43251 | 45132 |
| 13524 | $3+215$ | 51312 |
| 15342 | 43125 | E3421 |
| 51324 | 34152 | 35241 |
| 53142 | 31425 | 32514 |
| 35412 | 13245 | 23541 |
| 34521 | 12354 | 32451 |
| 43512 | 2153.4 | 23415 |
| 45321 | 25143 | 24351 |
| 54231 | 52134 | 42531 |
| 52413 | 25314 | 45213 |
| 25431 | 523.1 | 54123 |
| 24513 | 53214 | 51432 |
| 42153 | 3512.4 | 25423 |
| 41235 | 31542 | 51245 |
| 14253 | 13452 | 15234 |
| 12435 | 14325 | 12593 |

The whole repealed completes the 120.-Tours, ete
Dpolo, Duncam, N.Z.

JAMES S. WILDE.
$\frac{\text { John Taylor \& Co. }}{\substack{\text { Loughborouah. } \\ \text {.... } \\ \text { the }}}$

# LEADING BELL FOUNDERS 

## MEARS \& STAINBANK,

## Foundry

 Established A.D. 1570(12t] year of reign of Elizabeth).

## Bellfounders \& Bellhangers, 32 \& 34, WHITECHAPEL ROAD, LONDON, E.1.

Telephone Bishopssate 8849



# ESTIMATES SUBMITTED 

 forRecasting, Retuning and Rehanging.

## HANDBELLS

in sets of any number.

## BELFRY GOSSIP.

The Editorial Office of 'The Ringing Werid ' is no longer' at 63, Conimercial Road, and all future communications should be eddressed io the Editor, 'Tha Ringing World,' Woking, Suver:
The Western District of the Ladies' Guili is meeting at Bath tomorrow. This short uotice of the fixture has been mavoitable.
The Hertford County Association is holding its ammat gathering at St. Albans, as is customary, ou Easter Monday. This year the vemue of the tea nnd business meeting has heea changed to the clisrming grounds of the Ver Residential Eotel, situated at the hottom of Holywell Hill, five minutes from the ahber. Frequent lyuses pass the door, and the L.M.S. Abbey Station is within one minute. It is hoped that meaberg will support this nex veniure, the secretary having been assured of excellent service from the mauagement.
'Many happy returns' to Mr. Challis winney, who was Lavn at Nayland, Suffolk, on March 17th, 1858.
At Debenham, on March 16th, 1767. a peal of 10,080 Eob Major was 'excellently compleated in six hours and one minute, a performance uever before acemplished by eight. men without assistance to ye grent bells.'
" The first time the exicnt of 60 courses (oul of course) has ever been rung, is the note to a peal of 7,025 Stecman Eaters at all Saints', Poplar, on March 17Lh, 1876. It swas composed and conducted by H. W. Haley
On March I9th, 1892, a peal of 11,200 Eob Majow was ruug at Speldhurst, Keat
The day after he was 72, Mr. James Gienge turned in Bow tenor (which is 53 cwt.) to a peal of Treble, Twelve: last §aturtay thaviry clebrated his 75th hirthday last November he rang Souliwark tenor ( 50 cwt .) to a peal of Stedman Cingres in 3 hrs. 37 mins., ant finished 'as fresin as paint.' This must zurely lue a weight for age" record. Evidently, Mi: Gearge must le gentug ' Youngur" every day.
By the way, this peal, which was Bill Fussell's 700th, wns notable also for the fact that four of the hand nvernged over 70 ycays eact.
Messrs. Goddard, Tricker and Ellingham, who gave sclections ou handbells at the London County Association anunai mecting, Iseld at St. Clement Drnes' P'arish Roan recently, ald monueted with St. Praul's, Hounslow, belfry, aud not wiih Islewerth. as erroneously mpnlianed in the report
Mr. E. H. Lewis is shortly leaving 'Bome Scotland "for England to take up an important position in London.
"The bells of St. Martin"s, Birminglam, will be lyoadcast from 7.50 lo $8 \mathrm{p}-\mathrm{m}$. on Sunday.

> All Correspondence intended for this Journal should in future be addressed toThe Editor, 'The Ringing World,' WOKING, SURREY.

## ANOTHER DESERVING CASE

To the Editor.
Sir-At the College Youths meening win Felaruary 1 gith a subacuiption list was opened on behalf of Mr. Freterick G. Newnan, who is in very shaitened circumstances. Ho has beun out of regular employment for many months, and bis wife, daugher and himself have all bean in the doctor's hands. At the racering hold on March 5th it was decided that an appeal for further help should be issued in 'The Ringing World,' as it was thaught that many who knew Mr. Newman years ago as one of the formost ringers and conductors will like to help a brather jn distress.
Any contributions sont to me will be acknowledged in The Ringing World. ${ }^{3}$

WILLIAM T. COCKERILL.
Frodinglam, 32, Edgeley Road, Claphana, S.W.4.
Contributions to date are:-

> College Youths' Gift Fund box
> Collections in the meeting toom

## WHAT THE AMERICANS DID

Having heard of the advent of a policemum ringey to Maidenhead the other day, Mr. George Gilbert made inguiries with a vinw to securing the serviees of a helpina adjunct fo jacal ringing carcles. Seeing two constables at a street corner, he asked if they knew of a bellriuger anong their colleagues.

No. 1 Policoman: Yer, came here from Hashomme
No. 2 Policeman: Isa't that where thay helat the recorl for hellringing for 24 hours without stopping?

No. 1 Policeman: No! Some Americtus same over and beat plom last year.
(Collapse of the ex-sergt.-major-in langhter.)

## THE CENTRAL COUNCEL.

The Anmual Neecing of the Council will be held at Chelmsford on Whitsun Tuesday, May 21st, 1929, at 11 a.m. precisely.

Agenda, 1929.

1. Mintutes of the last meeting.
2. Apologies for absence.
3. Statement of accounts and of sale of publications.
4. Election of honorary members.
5. Presentation of new members to the President
6. To receive and discuss the reports of the Standing and other committees.

## MOTIONS.

7. That this Council will nat recognise as a perl of Minor or Douljes any conposition in whioh the hells do not strike in 720 or 120 different arders respectively, before beginning the mext 720 ur 120 (Mr. R. Whittington and Mr, \& F. Pulling.)
8. (a) that honorary members pay an thatian fee of 5s. each per anmum. (b) That associations in future pay a fee of 58 , per represeatative per amman. [M1. E. W. Elwell nad Rev. C. W. O. Tuxtrym.
9. (a) The Council asks eath associntion to appaint dansultaut ta the Advisory Committee or Commilteds in its acea. (b) the Conncil asks eact association to malke every effort to get as many ritngers as possible eleefed to Parochial Churet Councils, to Diocosan Committees and to the Charch Assembly. (Rev. H. Drake mind Mr. Ch. J. Sedgley.)
10. That the rules of the Council he anmended in arder to provide that the notiee and agende of each ammal meeting of the Cauncil he pablishen? at least eight weeks, instead of twelve weeks, prior ta such meeting. (Mr. J. S. Goldsmilh and Mr'. C. 7. Coles.)
11. That a tommitee be appointed to considep the hest method of dealing with enses of extratinary sickness amongst members of our affinted change ringing associations, with porer to neport to the next anman) meeting. (Mr. W. fye; seeunder not
12. Wet given.)
13. Oin the pace of next year's meeting.
, N.B.-Tle detajlerl agenda will be published a forthight lofore thm neeting.)
E. ACEN. FOTNG,

155, Rushey Green, S.E.6. Hon. Secretary.

## MERE ALTTOMA'l'A.

## To the Editor.

Sin,-If Mr. E. Guise, the able and deveted hon, secretary of the Gloncester ant Mristol Diocesan Association, is rightly reporterl (on page 150 as regrats his views of the constitumon and representative yature of the Contral Council and of the qualification of jis electerd members, I should esteom it a favour if you would allow me to advance one our two nrguments on the ohmer side. Mr. Guise's chief complaint sems th be that the nembers of the Council were exhorted of the president and are expected to vote ancording to their best judgment on canch question as it arises, after basing carefully weighed the pros and cons that have been advancen in the course of discussion. So lar as I can make out lis view, it seems to be that each member should tume to the meeting to vate, not aceording to the argmments hrouglat forward, but eccording to orders given them beforehand. 7n oflier words, they should he nut thinking and reasonsng human heings, bud mere antomata. We know this is actually tha ase in certain quarterg, sud that the result is Ilat the "majorities. obataner are often purcly fictitious, the result being that the fail freguenty wags the heat. But be this as it, may, it is at onve abvous that were it logically carried out to the fuld in the case of he Coumcil, the Council would have losf, any reason for a contimued existence, and I should be one of the list to sny. "Away with it.' Mr. Guise appears ba forget that the arguments be brings against ihe Council are equally applicable against the House of Commons. He sems to flimk it clerogatory to he asted to wote according to his own laest judgraent, on it Elat it is a for greater thing to vote acerot ing to someone else's a. len'. Well, we must, leave ininu to choose. Of course, it goes williond saying that the association which sends him io represent them will be exceedingly foolish it they have not takers every care la satisfy themselves before eleching him that his wiews are in general, and m particular, on erucial points, in sympathy with thein own, atherwise they have only thembelves to blanu if his sote does not please them. If evel the Cameil becomes a mere set of Fohots, I hope I may not the there to see. Yours fatilifully,

OHARLES D. P. DAVIES.

## ESSEX ASSOCXATION

## 'IHE COMING ALBLAEF.

 Western Division for their dirst meeting of Lie vear at Cligwell Row on Saturday last. The Ghurel of All Saints is situatod at the zoy uf the hill, in fractically the centre of what remains of the wid Heinault Forest, the happy hunting ground of form fings and queens and makility of the country. From the top of the anwer ant a clear day the Tllames is easily visible, whilst all all sides a Enfendid view of the surponding country is olatained. The bells have recentybeen atgmented fron six les pight, nind mentbers savived carly, videnty mikla the intention of laviag a full afternoou. Gond usie was mate of theni till 5 p.ras, when an adjondameni. was made to the Reireal for iea, after which the business meeting followed. presithel over by the Dietrict Master, supported by the Vicar aum thrmhers of the locat batad.

The provisional elcelion of dwo mon-resiclent life mintuers wits malimed, and five mew follurary and fontlent ringing nemthers were elected-a good syan for the year. Bentley was manitroonsp chuarn as the tower rey the bext mecting to be held in May

If is to be hoped the complete restoration of the old Abbey chumbit of St. Hargaret, Burking, will he fimished hy September, andi the chach atheritias ard contemplating holding a week's celehrafion. It was suggeated by Mr. 'I. l'aulkncl Elard a meeting there of' tha assochatiom on the last Sulurday would be uppropuiate, aut. the Hemburs
 The District Sucrelary give in lirief outlime of the intentions of the special commitice on the way the associatonts jubilee colebraions will we held af the namuth meoting at Clielnisford, and asked fur the


The Insiness concluded witls a vote of thanks to the Ficar athd the members of the lomal hand for the ancerse of the meering, the "jeat stating that he foped to bu ablo to de more for the associatmat its the futurc, aud that the members would ace bivel way to int hin anothar tisit in the near flatame.

During the niternon bewaen 40 and 50 wembers wert prasent Prom Lefoomstome, Burking, Woodferd, Drentwood, Hentley, Dayen-


 Superintive, and Lomdon Smuprige were hrousht fomad. It is heppad
 that all menulatis will mak' a mote of lais date"

## NORTHERS IJMISION FNLETRTAINFI

A well-atcentrat meeting of the Nonhert bivision was holit ist
 represmating 19 parishos. Antug thase who atobled were 11 B . E. T. B1tler, secreiary, South-Weslern Division, M: G. Green, Masten, Sotud-Eastem Livision, ant Mr. W. J. Nerard and Mr. W. Stannad, Master and secretary of the North-Eastern Pivision. At that cus-


 presided over the tea, and at the hasimas mareting which followed

 ©. It. Howard isfaster of the assumation) and Mr. W. Ki. . Nil. Hecring, were unable to attend.

One new tuwmer was electer, viz, Mr. it, Richarison, rat Dum-
 the sumater.
M1. A. A. Sataders moved at harty wote of thank- to Mizo Eytu

 Vical sumbly repliend.
Cousch of Crandsire Caters and Hoh Major wome duag fat hendbells, amd durmg the aftermoon anl evonisg the nimbods rome in
 tangenents lan had wadn loollo for the ringing and the

## A VETERAN'S BIRTHDAY.


 name as a composer is kuow so well to the lexurnat.
 rope.

Mr. 'T. Sinith (Windsor), on helatr of all masent. onveyed hentiogt gresirge to Mr. Paker on the atrainmont of his $76 I_{1}$ hivliday, and to flis Mr. Parker very suitaby reaponded.
 in 1930.

## PEALS OF MINOR AND DOUBLES. <br> THE OPTCRATION GF NATURAE LAWS <br> To the Editor.

fian Eir,-Since my friend Mr. Stephen Wuot aska or what atillimil I mande the glatements of fact whict uppearedi in my lasi 1.alit, anil sidec there are, no doult, a large number of the jumior Insmith of the Excreise who alse rennive pronf of statements whicin 1 contilem so obvious as sol to need prowt, I proveed to set forth the prow.
As the toot of all clango tingiug are corturn mintural laws, which mo
 io inw ixet from the Plain Itulting Conrse.
What it "Plain Hinuting Course? Tuke a cotion reel, draw eight lines upan it it equal fatervals, writo 1234 on any oure of these, 2143 in tho next lire, until we weme to 1324 on the eighthe line. Nuw wr curn singt from ung ong of tho eight rows wo please, nnd we

 go 2143, etc., we name dight clanges, practise pighia tiaws, and returz (1. 1234, whisils may bo culled the first row or the last

Now there are 24 ellnages on fout hells, and these 24 can bo ararrunged iu three round blocks, as follows:

| 1234 | 1392 | 1423 |
| :--- | :--- | :--- |
| 1234 | 3124 | 4132 |
| 2143 | 3271 | 4312 |
| 2413 | 2341 | 3421 |
| 4231 | 2431 | 3241 |
| 4321 | 4213 | 2314 |
| 3412 | 4123 | 2134 |
| 3142 | 432 | 1243 |
| 1324 | 1432 |  |

Luelz of these can be ruyg by itsolf and lireoght romurl, but they chiu uit be joined toegeller by making 2mis plinee when the treble leads, join thent weether, and we find thand 1234 trelongz to the first rount wack and 1243 to the last round blootk.
alda a bell in the hant 10 wach of these wand bleeks.


Finch of these can be broughit round separatoly, or they can be joineci togather by making 3rd's pluce whon the 2nd leads. Here 2133 h helongs to the first round block, and 12345 to the last: it fol hint as long as wh are compelled by the custom of the Exercise
hegin ringing rounds, in all cern-beil method; with 2nd; niace made whan the treble leands, rounds is , he first row of the method,
 and rounds ihe last, nuld this is maiural law which cannot be nitered H. Lat Times.

SOCLETIES' RUTERS SHOUTIS P1: DENTICAL.
Durf: Sir,-TI is alwnys henencial to read the many letters whieh uppral in "The Ringing World', week by week anis so glenn thas finumedelye of the difiement opiniouss as nxpressed in these letiers. Fivery one of thicse writurs must be given the credit of having the

That it lakes all sorts to make in wotld is ant erer presemt truth,

 thonelah is ussentially goos.
Then whole of the universe hans been, and is still. movino of a stariling pace, nind it is questionable whetler anyone cals keep pace with the tide of events
What the eraving is ryer for 'tomething new,' zomething faster, whrm hine exeiting, sulu it is therefore only quite nomtural ihnt our little catnnamotegias worly should not he exempt. but that this
 tuns le some phasus of lifo untul some blings which tend to this continiul eraring, amid, of conrree, by the proper application of the stmpethiag new: improvaments are effectited and real proghess mide. Bul there are certains sultitects whish do not readily-lend themseltes in the inier of the ' sorzelling new.

## If blange ringing one of these enbjeotaf

Change ringing is hommal ua in the word 'true, and 'trua' is honnd up in change ringing.
True is the roundulianh, remstitution, the very life, the' 'he all and 'und all' 'of change ringing.
'True ' cannut be distorted simply in meel this 'somathing naw.' It mast be 'truns, or 'untruc '; there is no gashetween.
It must he aimitted than sorzotitree the new inlen has proved n aurerss (the formatiun of our (inilds und Assnciations is an instance),
but, does our shange ringing, 25 all Art and Exermise (murk this designation, pletse, Ant and 耳xercise, not footbalit lent itself io all of these latest ideas in the way of "something new," sumethitg exciting?

We muste ever bear in mind that we are dealing with an Aut and Excreise which is ancient-300 yoarg old-nol a new motar-ear.
Let us go back and look at the beginning. When the bells are pulled off, thoy aro 'pulled off' in romids, not as a matter comention alone, but mose as a matier of fommation, constitution. 'Hhen our touch or peal' is constituted from, after, these rouzds, the firsl "pull" after these romels ljeing the first chazge, which is at handstroke, and the touch finishes with the last change as roundsrounds is the latt change. Inatances: The twuches and pent compositions as contained in Suowdon's 'Grandsive' ant 'Stedman."
[']is is the $A r E$ nad Exoreise- 300 years old. This is custom and tradition, as geterally necepted by ibe Exereise-the unwritten law.
If firis rerg constitution is to be braken down simply as being th cunvention, or for the sake of this 'somethiug new,' will usk these questions: If not rounds, what is to be ruag at the pall aff ? abd what is to lue dore at the lasl change? Tt may be 851e3t72. Are the bells bo ceare in ihis mwful abrutht manner? Jusi look at this ploase, and think it out. Think of the other fellow, the outside public.
Thke, for instance, that 5038 of Grandsire Triples which it is proposed to ring witll 12345678 and 13254768 tacked on to the front, whe last change being the 12 tha change of a lead, 21647358 . It watild be at loast interesting to know if it is intended to cease the ringing at fhis 21647358 backstroke, aud, if not, what the next handskroke will be? Reatel's of Soowdon's book have no doubi read the find tematres on thes touch.
Now I presume that in long record atiempts that have failed, the the conductor las been able to wall the bells "lome" to rounds (note this please, liomre-rounds) at a particular point, say, 7,392 changes, it las ranked as a peal, but if not bronght home to rounds, althougln perhatps over 10,000 changos lave heen rung, the attempt lins counled for mothing. Why? Simply beatuse the belta didi not come 'home, fo rounds.
No, this change ringitug does not readily lend itself fo all these ideas of the 'something new.' Why, the very edifices in which the bells are situated, our cathodrals and churches, are leoked upon as being out of date, unpopular, with the crowd, but these beantiful, ancifnt: foundations, constitutions, monuments and their toaching will still be here long after the crowd has gone.

Is jti not so wilt our Aut? It cammot, perhaps, he clnimed tin be popitan with the crowd, but we hope and trust it will he here long after we and the crowd lave gone.
Even if it were possityle, we would not dream of playing ary pronks witl blie Churoh: therefore, do not lef ts think of playing with the verv faundation of our elange ringing or tampering witla the truth of its life.

It behoves us ihen, surely, as participators in this ancient Art, to pui our very best into it, to ensure its being lunded fown af least np to the standard, if not better than when wo received it.
Now the foundation, anstitation, custom and tradition are wel known to all the ringing fratornity. It is as unwritten law

To further onf Art and buikd it up, associalions, Guilds and societies have been formed, and an enormous pile of good work lars been done. This was n new idea which has proved snccessful. Is it desirable to contime this good work? Of course, it is. Clange riug ing minus the societies would be at a gtandstill. It is part of the work to put the louse in order.
we are to break down this constitution, this unwritten law, chaos will surely result, for touches and peala will mot be unfurm, hut start and finish anywhere and nowhere. On the other hand, to rontinue the good work of putting our house in arder, owing to this new jdea, this 'something new, it will be essential and necesjary to formulate rules regarding this foundation, constitution and lite of onv change ringing. That is, if the majority is aytinst this new idea of starting and finishing our touches and peals anywhere and cf using morthodox (at present) methods, ways and means.

This constitution, whicb les obtained up to the present as ans written law, will have to be put into written law. Thlis bringe us to tho mules of the Central Council and our several societies. The rules of cuch and every society on all vital paints must be identically in accordance witla the Central Council's ruline

For instance, if the G.C. fails to recognise a cerlain kind of performanes and the rules of the several societies are not framed in arcordanee with that refisal, the unvecognised can still he performent, us peals aro not rung mader the nuspices of the Central Commil but according to the rules of the particular association

Even if one Ginild failed in its rules, it would still be possible to Ling nuything turecognisod by the Contral Council for this Guidel Therefore, the rule of cach and every society should be identical on all rital points affecting the foundation, constitution and life of change ringing

With regard to all these (up to the present) unorthodox compositions and proposed unorthodox ways of starting fand finishing our ringing of touches and peals, by all means print thenn in any wriutet work, but with block type letters at the locad, "FALSE," and at the foot the anthor's name, date and remark, "Unrecoguised by the

Central Council, 1929, so that the Cext and staceeding generations ean know the nature of some of the rew ideas of this out present time

FIte Central Council appears to have heen placed in a Fidieulons position regarding ilne Deatbles amd Minor controversy. F canmot innarine how it can tolerate undue preference by allowing any one uhowhodox composition, but 'Lo bav tightly against anjthing further.

That sort of procedure positively will not do, and to ask the Central Councit to recopt that which is admittedly untrue is expecting the inpossibile.
'I'here are some methods ruled as illegitimate, although perfectly thie, jeerase they fall short, in some respet, of a certan standawd, luti is it not more desirable to ring something illegitimate, bub nevertheless gute true, than that which is admittedy untuc?

It is certaiuly quite apparent that the resolution ohould not bave boon passed in this 'anything but agreer to fashion.

However, I am sure wa all hope and trust that the very bost will be rlone, and that noiling will be sanctioned that will be at all likely ulcimately to undermine the foundation, constitution and lifo of nut Art and Exercise, but that we shall all, as true change ringers, evor strive and combinuo to

> Ring out the false,
> Ring in the true.

Yours faithfully
F. W. RICHARDSON

All Correspondence intended for this Journal shoula in future be addressed to-

## The Editor,

## 'The Ringing World,'

 WOKING, SURREY
## THE MINOR METHODS COLLECTION.

## To the Eattor

Dear Sir, Wiall you allow me to thank, fbrough your colnmns, the many men who have kindly replied to my request for five-bell methoces, and to shy that I am sorry I have not been able (through lack of time) to thank them all inclividually.

We liad hoped that the boak would have been in prind by now, and that Mr. Joyce's difficulties about the names wontd have heen at an ena. The delay is not our fault. It is caused by the well meaning but misguided people who keep raising diffenllies first about tho names and now mout the compositions. If we had been left alone we should have printed such thigs as Mr. Bankes James' arrangement of Cambridge and Pitman's and Morris' arrangements of Doubles aud left them to present aud future generations of ringers to deeide whather they would ring them or not. Now the Exercise must decide itself before the book is issued.- You's truly,
J. ARMIGRR TROLLOPE.

## SPLICING.' AN ANCIENT PRACTICE. <br> AN ANCIENT To the Editor.

Jear Sir. - Your editorial remarks and the various letterg on what shall constitute a peal on five and six bells are very intercsting and goon. To 1 no , as an ordinary ringer, it rppears that the matter requires very careful thought. As far as I cam see there is mothing to be gained ho it in splicing 120's together in the Doubles. If some of us dou't like to hear rounds come up at the end of each 120 , why da rpi couposers give us a peal of Spliced Doubles witls only rounds at the finish?

This, of course, would menn that certain rows would have to ogcur 43 times, as rounds are considered a change in Doubles. Ringers would cercainly not be able to call is monotonous, espectally if a clienge of method is adopteत every 6n cheuges, and, by the change, ring life reterse of a method.
ralking of splicing melbots. I was always under the impression that this was a modern introduction, but I find I am mistaken. I cacre across a porlion of an old boot with the title, "Tlie elements of music made easy, or, the mew harmouical spectator, by William I'minius, sen. I camot find the date of pabliontion, hut it certainly whs before 1750 , as there appears a name of a person in it at that date stating that it was his book.
The only eatry with reference to ringing gives us Grandsire Doubles, Grandsire Minor, and the following spliced method, wlacls it states is the 'grandest peal of all and is catled Crown Boh, whicla constitutes a lead of Oxford Treble Bob, a lead of College Pleasure, fand a lead of College Treble Bob; this, reperted fwe times, brings up the half-peal, and by using two siogles completes the whole peal with onlt two calls. The Editor remurks that he is indebted to his Friend Mr. William Miblears, of Swavefey, io Ganhridgoflire, who is an ingenious Pfalmodift, a fteady, ftrong Baffift, ancl an export Rimger: Is anything known of this mand
The EAitor remerks that he gave the original six-score of Denbles on : nother page, lut, unfortunately, this is torn out of my copr. Fous faithfuly
Brewood.

MELTON SURPRISE ROYAL.

## BY FReDLRECK H. DEXTER.

| $\begin{aligned} & 1234567890 \\ & 214365899 \\ & 1246385079 \end{aligned}$ |
| :---: |
| 614385079 241830597 214385079 $64183055_{r} 7$ |
|  |  |
|  |  |
|  |  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |  |
|  |  |
|  |  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| $\begin{aligned} & 1579302846 \\ & 5173920486 \\ & 1537294068 \end{aligned}$ |
|  |  |
|  |  |
|  |  |
|  |
|  |

The first peal in the method was rung af Leicester on ... $\}$

## IPSWICH RINGER'S DEATH FROM A BURN.

As a result of a burn from a gas ring, St, Mary-le-Town: Soci $1 y$ Ipswich, has lost a member in the porson of Mr. Willian Wood, Mr. Wood an February 15th went to a geighbour's house to knock thp a burst pipe, and in getting up from the floor touched a gas ming which had just been pud out but was still hot. Alihougly treated hy a doctor, and afterwazds at Healhfields Instifution, sapticemia supervened with fatal results
The funeral took place in Ipswich Cemetery on Friday, Mavcis 8tli. The late Mr. Wood was elected a member of the Norwich Diocesas Association nearly 50 vears aga. He was also a menber of ilab Ancient Society of College Youths. "Old Hill," as he was latelf familiarly known, took parl in 25 peale, iucluding three peale uf Double Norwibh Court Bob Maximus, it which le rany his favonrite bell, the tenth. He was 65 yoars of age.
As a tributa to his memary the SL. Mary-Je-Hower Society placect a wreall on his grave ant rang a peal of New Cambridge Surprose Maximus halfi-muffled, the record of which appears in the usual place.

## COVENTRY RINGER'S DEATH

The theath occurred on Febrany 261 ht of Mr. Thomas W. Dlsoms, one of tha AtI Sainis' Society of Ringer, Allesley, Coventry. H: succumbed after only a short illness, and was buried at Norton, ncar Darentry. on Saturday, Match 2nd. Deceased was bighly respeced by his fellow-riagers.

On Monday evening, March 4 1 l, at All Saints', Allesley, a peal of Loudon Surprise Minor was attempted with the hells half-muffed, but unfortunately came to grici after ringing 2,640 chagges: Gr. Gardner 1. F. WF. Perrane 2, Wr. Stote 3, H. G. Summers 4, J. W. Taylor $5, ~$ I H. W. White (conductotl 6 .

## SLNDAY SERVICE TOUCHES．

BEEXIWOOD，ESSEX．On Snudiay，Marcli IOth，iow Holy Embutisi serviec，a guarter－pal of Grimbire Triples（ 1,260 changes） in t日 แing：A．Rainbiril 1，R．Heazel 2，C．Pryke 3，H．Jeff 4 ， R．I．N．Vug 5，E．Furbank 6，F．G．Ringe（roaductory 7，P．S． Carwoll 8．First quarler－peal on an inside boll by ringers of 3rd and औ（1）．

Li，KTON，LSSEX．－On Sunday，March 3nd，at Lhe Parish Church C：St．Mary，for eqensong，a cyuttar－pucal of Cambridge Surprise Majur 1，280 changes）in 42 mins．：W．H．Theobald 1，W．Pye 2，A． Erior（conducton＇ 3 ，G．L．Jayce 4，P．H．Avey（irsbi quarter in tho mothod）5，W．Madgwick 6，F．J．But］er 7，F．D．Smilh 8.
RAMLELGE，ESSEX－On Sthata，March 3rd，at the Churel of Holy＇juinity for morning service， 1,248 Double Norwieli in 47 mine． L．H．I＇nge 1，is．Bacon 2，F．Lutkin 3，S．Bayhut 4，H．T．Wilson （conduetor＇）5，S．W．Gorden 6，G．E．Wilsan 7，J．Cornford 8．Aiso dives courses of Stedman Triples by the same band．Al！the above are kerice ringers at St．Mnry＇s，Pritulewell，but owing lo illness the infove was arranged．
RHEWOOD，STAFFORD．－On Sunday，Warch 3rd，for evening ser
 Blewit！ 5 ，＇T，I＇erry 6，J．Porry（contuctor＇）7，A．G．Funt＇8．First ghattur－peat in the method by all except the ringers of the 3rd，7th anal Lenor．
ACMON．－On January 27ih，for service，a quarter－peal of Stedran Triplas in 43 mins，：G．R．Fardon（condietor）1，Wm．H．Hollier 2， J．W．Kelley 3，F．Wincote A，R．A．Fardon 5，M＇s．R．A．Fardon 6， E．W．Coulann 7，E，Erstan 8.
 Thomas＇Cluurth，for morning servioe， 720 Oxford Streble Bob Minor： N．Chark 1，J．Mort：2，＇T＇．Bryant 3，J．Roberts，sen．，4，J．Stevens （first 720 in this menhod，5，J．Froker first 720 as conductor in this meiliod，B．Also 240 Kent Trehle Bob Minor，with E．H．MEKie （conductar）6．－For evenaong， 1,080 Oxford Treble Hob Minor：N． Olarts 1，J．North 2，T．Bryant 3，J．Roherts，sen，4，J．Roberts，jun． （liret extent in this method on an inside bell）5，E．H．McKie（con－ ductor！
 moraing service， 720 Bol Minor $(22$ singles），it 28 mins．：（i．W． Biee 1，E．G．Hiblie 2，F．G．Symonds 3，F．Fensom 4，M．Fensom 5 ，J．G．Nash（coaductor） 6 ．
BILLINGSEURST，STBSEX．－At the Pravin Chearelt，on Sunday， Jamath＇y 27th，in 46 mine，a［luarter－peal of Grandsire Triples： Wood 2．J．Butdiold 2，T．Aduras 3，R．Wood 4，J＇．Newman 5，W． J．Wieks 6，A．Foist（conductor）7，T．Redbourne 8．Rurg as a farewell to the Fianr，who is leaving the pariel．

 Aubrey 3 ，$\Gamma$ ，Jortock 4，W．Truemari（conductor） 5 ，E．Porilock 6 ． Rung for evening service on the anniversary of the dedication of the belf．Tuongest length by the ringers of treble，3rd，ith and tenor． IESTON，－At St．Leonart＇s Chtteh，on Suaday，January 27th， for morning serwise，a pharter－penl of Grandsire Triples in 14 mins． A．Lewis 1，W．Emmett 2，W．Gor 「rey 3，H．C．Chandler 4， Bird 5，W．（i．Jewis（conduotoy）6，T．Gladman 7，F．Hiampiries g．

## LATE NOTICES

GLOLCESTER AND BRISTOL DIOCESAN ASSO－ CIATION．－Bristol Branch．－The quartery meeting will be held at St．Natthew＇s，Kingsdown，on Saturday，Narch 23rd．Bells available from 3 p．m．，service 4.30 ，tea at 5 p．m．Will those who intend to be present kindly advise me not later than March 8 th？－G．Way，Ia，Seymour Foad，Bishopston，Bristol．

OXFORD DIOCESAN GLILD．Oxford and Dis－ trict Branch．－The balf－yearly maeting will be held at Oxford on saturday，March 2zrd．Bells of St．Ebbe＇s（8） from 3 p．m．，St．Thomas＇（o）alter meeting Service in St．Ebbe＇s Church 4.30 Pm ．Tea and meeting to follow． Pease let me have mumiers for tea by Wednesday， 20 th． All ringers welcome．－Willian Simmonds，Hun．Sec．，2， Kinetor Road，Oxford．

MIDLAND COUNTIES ASSOCIATHON．－Chester－ field District．－The next meeting will he beld at Bolsover on March 23rd．Bells availalile．All ibose requiring tea notify Mr．J．Flint．45，Oxcroft J the，Bolsover，not later than Wedresday，March 2oth．－J．P．Sarloon，Hon．Sec．

## THE CATCHPOLE AND MOTTS MEMORIAL

The followitg subseriptions are acknowledged to the fund townads the erection of a memorial to the memory of the late Messrs．W．L． Catchaple and James Motis in the ringing chamber of St Mary－le－ Tower Church：－
Already acknowledged £12 18s．6d．，Rey．H．Drake 5s．，E．Jenkinn $5 s_{\text {．}}$ H．Barton $5 \mathrm{s}$. ，por F．Lambert 5 ．，G．Moss 1s．，C．Claphell 2s．， L．G．Wightman 2s．，G．Berry 1s．，J．Batwright 6d．，G．Finch Is．，C． W．Pipe 2s．6d．，G．Whiling is．，N．E．Lanbam 2s． $6 d$. ．S．W．Kinsey 15．，C．Parker 2s．6d．，P．Parker 2s．6d．，W．Cowey 1s，U．G．Bar＇vard Is．，G．R．Day 13．，J，Duirant 1s．，J．Gillingham is．，F．tillingham 1s．，S．Gowing ls．，J．Rose 1s，J．Smith 1s，St．Mary－le－tower Society玉2 2s．；total f17 9s．

This list is now about to be closed，and it is proposen to unveil the tablet at the annual meeling of the Sutoolk Cuild on Daster Monday． Mr．G．E．Symonds，28，Chevallier Street，Ipswich，is the Jon．secre－ tary．

## MISCELLANEOUS PERFORMANCES．

ENGLEFIELD，BERKS．－On Saturday，March 9th，for Confirma－ fion sarvice， 720 Grandsire Doublus；ufler service， 3 3it Cambridge， 216 Kent Treble Bob，and 720 Bob Minor．Tho ringers taking part were J．and R．Abery，J．and R．Hazell，Q．Parsons，S．Davis and R． Hibhert．

BOURNE，LINGS．－On Thursdny，Marel 7th，Ior punctice， 720 London Surprise Minor：J．Neal 1，W．W．Jake（conducloy＇2，A．H． Palmer 3，A．S．Allen 4，R．W．Daniels（first 720 in the method，5， I．L．Bainbridge 6．Also 720 Cambridge Surprise Ninor：J．Neal 1 J．W．Lake（conductor）2，A．H．Palmer 3 ，F．French 4，R．W． Daniels 5，A．S．Alen 6.

WOOLTON HILL，BANTS．－On Twesday，BLurch 5 th，at St． Thomas＇Churd for Conlimation sarvice， 720 Kent＇Preble 13ob：Z． Roblins 1，N．Scott 2，R．Rex icondurtori 3，F．Ennapy t，B．Beaven 5，J．Scott 6．Also 720 Plain Bob：J．Berry 1，L．Roblins 2，J．Ficot 3，R．Rex 4，S．leaven 5，N．Scoti（conductor 6．Rumy by the local 1，and．

WICtOUGHRE，WARWICKSHIRE－On Saturday，Feb．2nd，a aurter－peal of Gramdsire Double（1，260 changes），ten lifferent callings，in 44 mins．：J．Hancock 1，G．Hancock（condneton＇） 2 ， 7 ． Hancock 3，A．Moore $\mathbb{A}$ ，W．Moove 5 ，A．Ghowu E．liung on the occasion of the induction of the Eev．G．H．M．Tonge hat the Bishon of Goventry．－On January 12hi，a quarter－peal by；A．Chewn 1，G． Hancock（first quarter－peal as conductor）2，J．Hancouk 3，F．Han－ cock 4，W．Moors 5，G．Horn 6．First quarfer－peal ly ingers of troble and tenor．

METHOD－SPLICING
＇HINTS ON＂SPLICING＂AND
RINGING MINOR METHODS，＂
By John P．Fideer，
with an INTRODUCTION，
＊THE THEORY AND PRAGTICE OF SPLICING，＇
dealing exhaustively with the whole subject， by Joseph W．Parker，

And a number of Minor Entents in Six， Eight and Ten Methods．

Price $1 / 3$（post［ree），from
＇THE RINGING WORLD，
63，Commercial Road，Woking，Surrey．

## NOTICES.

THE CHARGE FOR NOTICES of Meetings inserted under this heading is at the rate of 8 d . per line (average 8 words) per insertion, with a minimum charge of $1 / 6$.

All communications should be sent to The Editorial Ofitee of 'The Ringing World,' Woking, Surrey.
'The Ringing World' can be sent direct by post from the Editorial Office for 4/- per quarter.

ANCIENT SOCIETY OF COLLEGE YOUTHS (Established I637).-Meetings for practice will be held at *St. Paul's Cathedral on the zgth; Southwarls Cathedral on the aist; both at 7.30 p.m. *Business meeting after-wards.-William T. Cockerill, Hon. Sec., Frodingham, 32, Edgeley Road, Clapham, S.W. 4 .

MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD. - North and East District. A meeting will be held at St. Ann's, Stamford Hill, on Saturday, March 16th. Bells from 3 p.m. Short service at $5 \mathrm{p} . \mathrm{m}$., followed by tea (usual terms) and business meeting. Please advise me if you require tea. All members and friends welcomed.-C. T. Coles, Hon. Sec., 21 , Vincent Road, E. 4 .

MIDLAND COUNTIES ASSOCIATION. - Nottingham District.-The next monthly meeting of the above district will be on Saturday, March 16ih, as Daybrook. Bells (8) available from 3 p.m. Tea at 5 p.m.-Freds. W. Bailey, Local Sec., 42, Rupert Street, Nottingham.

SURREY ASSOCIATION.-The annual general meeting will be held on Saturday, March 16th, at Reigate. Beils available from 3 p.m. Service 5 p.m. Tea ( Is .6 d . per head) at the White Hart Hotel, Bell Street, at 5.45 p.m. Meeting 6.30 p.m.-Chas. H. Kippin, Hon. Gen. Sec., Winchester, Guy Road, Beddington, Croydon.

LANCASHIRE ASSOCIATION. - Manchester Branch.-The next meeting will be held at St. James', Birch-in-Rushoime, on Saturday, March 16th. Bellis ready 4 o'clock. Meeting 7 p.m. A good altendance is requested. Reports to hand. Subscriptions due. - J. Hall, Branch Sec., 22, Silver Street, Mites Platting, Mancliester.

SALISBURY DiOCESAN GUILD. - Marlborough Branch. The next meeting of the branch will be held at St. Katherine's, Savernake Forest, on Saturday, March 16th. Visitors requiring tea kindly notify the secretary.-Cyril Hussey, Hon. Sec., East Leaze, Bay don, Mariborough.

LANCASHIRE ASSOCIATION.-Furness and Lake District Branch. -The next half-yearly meeting will be held at IKirkby-in-Furness on March 16th at $3.30 \mathrm{p} . \mathrm{m}$. The bells (6) will be available for ringing at 2 p.m.-W T. Clark, Branch Sec., Broughton-in-Furness.

YORKSHIRE ASSOCIATION.-Western District.The annual meeting will be held at Pudsey on Saturday, March r6th. Bells available from 3 p.m. Tea at a charge of is. 3d. per head.-F. Hutchinson, Dis. Sec.
YORFSHIRE ASSOCIATION. - Southern Division. -The annual meeting will be held at Ranmoor, Sheffield, on Saturday, March 16th. Bells available fronn 3 ${ }^{0}$ colock. Service at 5 . Tea at $5 \cdot 30$, at is. per head. The business meeting for the election of oflicers, etc., will be held at the Institute after tea, and a good attendance is desired. The annual report will be available at the meeting.-F. Clark, Hon. Sec.

OXFORD DIOCESAN GUILD.-North Bucks Branch. - A quarterly meeting of above branch will be held at Sympson on Saturday, March 16 th . Bells ava!!able during the aftemoon. Service at $3.30 \mathrm{p} . \mathrm{m}$. All ringers welcome.-Walter Sear, Hon. Sec., 19, Albert Street, Bletchley.

OXFORD DIOCESAN GUILD. - Sonning Deanery Branch. - Quarterly meeting at Sonning on Saturday, March 16th. Bells at 3. Divine service $4-30$. Tea at 5. Ail welcome.-W. J. Paice, Branch Sec., Merrel, California, Wokingham.

BEDFORDSHIRE ASSOCIATION: - Biggleswade District-A meeting will be held at Arlesey on Saturday, March 16 th. Bells (6) available at 3 p.m. Tea at 5. All ringers welcome. A good company is requested. -C. J. Ball, Dis. Sec., 2, Tempsford Road. Sandy.

GUILDFORD DIOCESAN GUILD.-Chertsey District. - Meeting at Horsell on Saturday, March 16th. Bells (5) at 3 p.m. Tea in the Institute at 5 p.m.-H Hancock, 3, Chobham Road, Ottershaw, Chertsey.

WARWICKSHIRE GUILD.-A meeting of the Guild will be held at Bedworth on Saturday, March 16th. The bells (8) will be available for ringing from 3 p.m,-1. A. Fenton, Gen. Hon. Sec., 6, Frederick Street, Rugby,

LONDON COUNTY ASSOCIATION. - Northerm District.-A meeting of the above will be held at South Hackney on Saturday, March 16 ¢h. Bells from 3 to 9 p.m. Service, Tea, Meetings, etc , at 4.30 . All visitors will be made heartily welcome--J. A. Waugh, District Secretary, 8, Fuller's Road, Woodford, E. 18.

LADIES' GUILD. - Western District. - The nexs quarterly meeting will be held at Bath on Saturday, March i6th. Bells of St. Saviour's, Larkhall, available from 3.15 p.m. Service at 4.30 . Tea and meeting at the Bernina Cafe, Old Bond Street, at 5.15. - N. Williams, Hon. Sec., Weston House, Weston, Batfi.
SUSSEX COUNTY ASSOCIATION.-Eastern Division. The annuai meeting will be held at Mayfield on Saturday, March 23 rd. Bells available 2.30 p.m. Service 4.30. Tea 5 o'clock, to be followed by the business meeting. Will those intending to be preserrr kindly notify me by Wednesday, March zoth? - Geo. W. Stokes, Hon. Dis. Sec., 22, Melbourne Road, Eastbourne.

LANCASHIRE ASSOCIATION.-Bolton Branch. The next meeting will be held at Ail Souls ${ }^{3}$, Bolton, on Saturday, March 23rd. Bells availatle 3. Meeting 7 p.m.Peter Crook, Hon. Sec., 203, Devonshire Road, Bolton
SUFFOLK GUILD.-A quarterly meeting will be held at Laxfield on March zzrd. Bells (6) at 2. Tea, Is each, at the King's Head at 4.30. Meeting follows.-H. Drake, Sec., Lfiord.

GUILDFORD DIOCESAN GUILD. Farnham District. - A district meeting will be held at Crondatl on March 23 rd. Bells 3 p.m. Service 4.45 Tea 5.15 p.m. Meeting to follow. Bus services No. 7,37 and 52 from Farnham Town Hall. Will all who intend to be present please notify me before Warch 2oth? - B. H. Clark, 17, St. James' Avenue, Farnham.

EAST GRINSTEAD AND DISTRICT GUILD.-Tile annual general meeting will be held at East Grinstead on Saturday, March zard. Tower open 3.-Sho rice $4 \cdot 30$. Followed by tea and butsiness meeting. Subscriptions are now due. All ringers welcome. Those requiring tea nust let me know by Wednesday, Mateth zoth, -George Lambert, Drummond Fay, East Girinstend.

RONNEY MARSH AND DISTRLCT GLILD.-The moxt meting will be held at Hy the on Saturday, Narch 23rd. Bells ready 2.30. Teat and busimess meeting as asual. All ringers velcome- -4 . J. Batin, Hon. Sec., Heronden Hall Gardens, Tenterden.

OxFORD DIOCESAN GUILD. - East Berks and south luacks Branch. - The next ringing practice has been aranged at Cookham ( 6 bells ) on Saturday, Marcin 23 rd , at + p.m. Tea, at is, per head, will be provided for those who send their names to T. J. Fowler, Dean View, Cookham Rise.

MIDIAND COUNTIES ASSOCIATION.-Leicester District. - The first quarterly meeting will be held on Saturdaly, March 23rd. Bells of Groby (6) available from 3. I5 p.m. till 4.45 p.m., and Ratby ( 6 ) from 6 p.m. till 7.45 p m. Tea in Ratby Church Room at 5.15 p.m. Will those reguiring same please advise me not later than Thurstay, zist? Business meeting in Ratby Church Roons at 8 p.m. All ringers and friends welcome. Alban Disney, Hon. Dis. Sec., 19, Houlditch Road, Kinghton Fields, Leicester.

PETERBOROUGH DIOCESAN GUILD.-Northampton Branch. - A meeting will be heid at Blisworth on Saturday, March 23 rod. Bells (5) 2.30. Service 4.15. Tea 5 o'clock. Will those who require tea please notify me hot later than Tuesday, March igth?-T. Tebbutt, West Street, Moulton, Northampton.

MIDIAND COUNTIES ASSOCIATION.-Hincliley District.--The next meeting will be held at Sapcote on Saturday, Marcl 23 rd. Bells (6) available 3.45 p.m. Tea provided for those who notify Mr. C. Brown, New Walk, Sapcote, Leicester, by Thursday, the 215 . A good meeting is hoped for. All ringers and friends cordially welcome.-W. A. Cope, Smockington, Hinckley.
SUFFOLK GUILD.-The annual meeting will be held at Ipswich on Easter Monday. Ringing all day (except $z-3$ ) at St. Mary le Tower (i2), St. Margaret (8), St. Clement (6), Rushmere (6). Service, St. Mary le Tower, ${ }^{2} \mathrm{p}$. mi. Meeting in Oak Lane Rooms at 2.30. Tea, 4.30, at Lyons, 1s. each.-H. Drake, Ufford, Woodbridge.

NORFOLK GUILD. - The annual general meeting will be held at Norwich on Easter Monday, April ast. The rings of bells of St. Peter Mancroft ( 52 ), St. John-de-Sepulchre (8), St. Michael-at-Coslany (8) and All Saints' (5) will be available. Divine service will be held at St. l'eter Mancroft at 12.30 p.m., when the address will be given by the Archdeacon of Norwich. Luncheon will be served at William Grix, Limited, Criterion Restaurant, White Lion Street, at i. 30 . Tickets 3s. 6 d . per head. Members intending to be present at luncheon must notify the same to the secretary not later than Wednesday; March 27 th. The annual business meeting will follow immediately after luncheon.-Arthur i. Coleman, Sec., High Croft, North Walsham, Norfolk.
HERTFORD COUNTY ASSOCIATION. - The Annual meeting will be at St. Albans on Easter Monday. Bells available at 2 p.m. Service at Cathedral 5 p.m. Address by the Vicar of Aldenham. Tea at $6 \mathrm{p} . \mathrm{m}$., folowed by annual business meeting, at the Ver Residential Hotel, Holywell Hill, adjoining the river brifge. Notification of attendance will be appreciated, for the sake of the caterer and others. - G. W. Cartmel, Hon. Sec., Duffeld, St. Abans.

WORCESTERSHIRE: AND DISTRICJS ASSOCIATION. The annual meeting will be hadd at Worcester on Faster Monday, April ret. Business meeting in the Cathedral Chapter House at 2.30 p.m. prompt. Chairman: The Very Rev. W: Moore Ede, D.I., Presiden. Service, with address, in the Catheriral at $4.15 \mathrm{p}-\mathrm{mm}$. Teat will be provided at $5.30 \mathrm{p} . \mathrm{m}$. for all those whe notify me before Wednesday, Jarch 27th. Further particulars next week. - J. R. Newman, Hon. Sec., Sheepcote, Severn Stoke, Worcester.

KENT COUNTY ASSOCIATION.-The annual meeting will be held at Maidstone on Easter Monday, April ist. Committee meeting in All Saints' Vestry at 11.15. Service in All Saints' Church at 12. Address by the Rev. H. de. V. Watson, Rector of Harrietsham. Dinner in the Corn Exchange at I o'clock, followed by business meeting. Towers open for ringing; Maidstone (All Saints) (ro), Leeds (10), Harrietsham (8). West Malling (8), Linton (8), Barming (6), Boxley (6), East Farleigh (6), Bearsted (6), St. Michael's, Maidstone (6). For dimer tickets apply before Marcb 28 th to Fred M. Mitchell, Assistant Hon. Sec., 114, Sun Lane, Gravesend.

ELY DIOCESAN ASSOCIATION.-. The annual meeting will be helch at Cambridge on Easter Monday; April Ist. Committee at St. Mary's Vestry ir. 15 a.mi. Service 12 noon. Address by the Vicar (the Rev. Dr. P. N. Waggett). Lunch, followed by the business meeting, at the Dorothy Cafe, at I p.m. Ringing at St. Mary-theGreat (12), St. Andrew-ihe-Great (8), Old Chesterton (6) and St. Mary and the English Martyrs (8) (after 3 p.m.). Will members who are able to attend please inform the secretary before March 2 бh? -Rev. R. Copeman, "Ow' stone Road, Cambridge.
YORKSHIRE ASSOCIATION. - A general meeting will be held at Whitby on Easter Monday, April ist. Bells (io) available throughout the day. Tea will be provided at a charge of es. per head, and all applications for same must reach Mr. G. W. White not later than first post Tuesday, March 26 th. Mermers are urged to attend.-Percy J. Johnson, Hon. Gen. Sec., 396, Meanwood Road, Leeds.
MIDLAND COUNTIES ASSOCIATJON, - औmual meeting, Easter Monday, at Leicester. Bells of Sr. Margaret's ( I ), Cathedral (ro), St. John-the-Divine ( so ), St. Saviour's (8), Belgrave (8), All Saints' (5) available during the day. Committee meet 3.15 . Tea 5 p.m., followed by general meeting. Conviwial \& to io p.m. All at Tistoria Conmercial Hotel, London Road. To avoid confusion and disappointment it is imperative that those requiring tea (1s. 6d. per heac) must obtain tickets from me not later than Thursday, March ${ }^{2} 8$ th. - Ernest Morris, fien. Hon. Sec., 24, Coventry Street, Leicester.

SURREY ASSOCIATION.-Central District.-The next meeting will he held at Ashtead on Easter Monday, April ist. Bells available from 3 p.m. Tea at Ashicad Peace Memorial Hall 5 p.m. Business meeting following. Those requiring tea kindly notify Mr. G. Cook, Lavender Cottage, Crampshaw Lane, Ashtead, by Wedneslay, March 27th.-D. Cooper, Hon. Dis. Sec., 5, Harrison's Rise, Croydon.
OXFORD DIOCESAN GUILD.-The annual general committee meeting will be held at Reading on Saurday, April 6th, in St. Tawrence's Hall, Abbey Street (near dbley (iateway), at 3.15 p.m.-Richard T. Hibbert.

MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.-Anatal general meeting on Saturclay, April 6th, at' St. Botolph's, Bishopsgate. Further particulars next week.--C. T. Coles and W. H. Hollier, Hon. Secs.

## SITUATIONS WANTED.

HANDYMAN.-Unemployed, desires permanent situation. Married, aged 43 years. Abstainer. General repair work, joinery, turf laying, etc. Bellringer 26 years, St. Margaret's, Tanfield, Co. Durham. Further particulars and references on application to Wm . Irwin, Crookgate, Burnopfield, Newcastle-on-Tyne.

As Blacksmith or Drop Stamper, or willing to accept any other employment; distance no object; change ringer, eight belis, all methods. - George Wilson, 4 I , Valley Road, Leiston, Suffolk.

## PUBLICATIONS.

AMONG THE BELLS.'-The Ringing Career of Late Rev. F. E. Robinson, M.A., Vicar of Drayton, Berks, Master of the Oxford Diocesan Guild. Part 1. to XX. may be had singly at 6d. net. Unbound numbers 1. to XX . complete, 8 s . 6d. Or the whole work bound in cloth for ros. 6d. net. From Mrs. Robinson, Fair Home, Wokingham.

BOB MINOR AND MAJOR, SIMPLY EXPLAINED.' Price 6id. Post free. 5s. gd. a dozen. Post free. Also 'GRANDSIRE, DOUBLES AND TRIPLES SIMPLY EXPLAINED.' Price $6 \frac{1}{2} d$. , post free. 5s. 9d. a dozen post free. The above are intended for beginners, and for those who find the ordinary books of instruction too difficult.-From I. Roe and M. Broome, 9, Lansdown Crescent, Bath.


## TOWER CLOCKS

- By THE -


## WORLD'S OLDEST MAKERS,

## J. B. Joyce \& Co., Ltd.

WHITCHURCH, SALOP.
Established 1692.
Illustrated Art Catalogue on Request.

## Change Ringing — By —

 Charles A. W. Troyte,THREE TO EIGHT BELLS. 208 pages, with 3 illustrations. Cloth $3 / 6$, post free $3 / 10$. THREE TO SIX BELLS. Sewn $1 / 6$, post free $1 / 9$.

INDISPENSABLE TO ALL RINGERS.
EXETER :
HENRY S. ELAND, 236, HIGH STREET

## WM. POTTS a SONS, LTD., <br> Cathedral, Church and'Towen Clock

 Manufacturers,Makers of many of the largestand most important Clock In the World.
CEOCKS REPAIRED AND DIALS RESTORED. Also Makers of SMALL CLQCKS of every description for all purposes. IIInatrated Catslogae, SpeciAcationa, Deaignanid Estimateg on request.
"THE GUILDFORD CLOCK WORKS," Bankfield Temmace, Burley, Leeds. AND AT 56, GREY STREET, NEWCASTLE-ON-TYNE, AND 19, DICKINSON STREET, MANCHESTER.

## Ôhe Ringer's Pendant.



Exact Slze

With the Name of your Absociation Engrayed as Illuatration,
Epectal Terme to Guilds \& Associatians. PRICES,
Gilt or Rhite Metal solid Silver
golid
GEO. STACEY, Jexeller \& Engraver,
PARK STREET, MINEHEAD Somerge
JOHN SMITH \& SONS,
Midland Ciook Morke, DERBY.
 to 10 C Cloc

Makere of Cicoke ated Ohimes for 8. Paul'r Cethedral, Beverley Minnter, Selby Abbey, Trura Ontheirnl, Thuries Oethedral, Trinity College, Can-- bridge, Belfat Asambly Hall, Magualen Oollege, Oxfort, ned many other in sll parts of the Forld to the iste Lard Grimitiorin! AEAGLE ENOUERES IHYITED. CSTIMATES FREE

## BELL ROPES

MAKERS FOR NEAREY 200 Years.

For Quotation send Length and Number Required, \{also Weight of Tenor Bell.

## Satistaction Ouaranteed.

## JOHN ASTLEY 8 SONS, LTD.

 ESTAB. 5730 COVENTRY.
## ALFRED BOWELL, <br> Church Bell Founder IPSWICH

## The Jasper Snowdon Series

REVISED PRICES.
ROPE-EIGHT,' ls. 10d.; seventh ed.; 150 pages; treats Plain Bob commencing on three bells.
GRANDSIRE,' 2s. 10d.; second ed.; 204 pages, commencing on five bolls, camplete with the Thompson Oharts, otc.
STANDARD METHODS,' 8th edition, 2 k .10 d .
STEDMAN,' Ea. 10d. ; 275 pages, by the Rer. C. D. P. Davies, M.A. with an appendix by the late Sir Azthur Heywood, Bart., etc. TREBLE BOB, 1 ls .10 d. ; second ed. ; with appendiz; 100 pages. SURPRISE METHODS', $2 \mathrm{R}, 10 \mathrm{~d}$. NOW READY. A gew boot by the fav. C. D. P. Davies, M.A., F.R.A.S. Containg a tabulated list of peali, 10 diagrams, 126 pages.

All post fres, on receint of postal order, from
Mrs. LAURA SNOWDON, Cartmel, Lanoashire

## The Central Council Publications <br> 

to be obtalaed Post Free from the How, Librarian: RRY. D. W, O. JENKY N, Broadlandi, Oaperaham, Reading GLOSSARY OF TECHNICAL TERMS ... ... ... 8 RULES AND DECISIONS OF THE COUNCIL AND AN ACCOUNT OF ITS WORK COLLECTION OF PEALS-Section I (Odd-Bell TrebleDominated Methods) ... ... ... ... ... 1 COLLECTION OF PEALS-Skction II (Plain Bob and Double Oxford Bob)

12 CULLECTION OF PEALS-Skcrion III (Donble Norwich) 1 COLEECTION OP PLAIN MAJOR \& CATER METHODS 19 CORRIGENDA LEAFLET, showing false peals, the set of three

CHURCH BELL
HANGER,

 Initials and Inscriptions Engraved at Moderate Charges, T. E. RUSSELL, Jogeller Tel. 276. V¢CTETHEG


All the latest improvements in Bell Hangigg, Ball and Rol!er Bearings. Everything for Bells supplied.

## METHOD-SPLICING

4 Key to the New System of Ringing.
Price $1 / 3$ (post free) fromp The Ringing World Office, 63, Commenclal Rd., Woking

Forty-Eiget Pages of Insirdective Matier.

## "The World's Best Bellropes"

## PROVED IN THE RINRINE OF THE

 WORLDER RECORD PEAL.NOTED FOR KASY HANDLING \& NON-STRETGHING. -
CLOCK AND CHIMING ROPES.
FLEXIBLE ENDS, SPLICING AND RBPAIRS.

Prion List of the Sole Malvar,

JOHN PRITCHARD,
26, Swan Street, LOUGHBOROUOH. Hetrblished aver a HUNDRFD TMAEG.

## Suitable for Presentation

OR WEDDING GIFT.
Correctly Modelled Bell Inkstand (Read. Design)
In Eolid silwer.
 Handsworth, Birminghem .


[^0]:    Maker to Bt. Paul's Cathedral, Westminster Abbey, Imperiel InstiHoth, Canterbary, Edinburgh, St. Albans, Lincoln, Durham, Peterharough, Melbourna (Australia), Rochester, Dublin, St. Patrick's, Mancheater, Durban, and Worcester Cathedrals, otc., atc.

