# THE OFFICIAL JOURNAL OF THE CENTRAL COUNCIL OF CHURCH BELLRINGERS 

No. 1932 Vol. XLIV
FRIDAY, APRIL 16th, 1948
$[$ Registered at the G.P.O. for $]$
Price 3d.

## PRINCIPAL

BELLFOUNDERS
MEARS AND STAINBANK

## 34, WHITECHAPEL ROAD LONDON, E. 1

Tel. BISHOPSGATE 2599
JOHN TAYLOR \& Co. LOUGHBOROUGH

## GILLETT AND JOHNSTON CROYDON

Tel. THORNTON HEATH 3221-2-3 and 3120

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

## A MATHEMATICAL THEORY OF CHANGE RINGING

$\mathbf{R}^{\text {INGERS }}$, wank be interested to hear of an article by Dr. R. A. 1948 Ranhin (of Clare College, Canibridge) in the issue for January, entitled 'A Campanological Problem in Group Theory.' Dr. Rankin is not a ringer, but his interest in ringing was aroused by reading 's The Nine Tailors.'
Group Theory is that branch of mathematics which deals with the properties of Groups, a Group being defined as a collection of elements such that if any two elements are combined accurding to some definite rule, the resulting element is also contained in the same collection or Group. For insiance, the finite operations (such as rotation about an axis, reflection across a plane, etc.), which when performed on some symmetrical figure bring that figure into coincidence with itself form a Group, for if any two operations ( $\mathbf{A}$ and B) are performed successively on the figure, the result is the same as obtained by performing some third operation $C$. In other words, $A B=C$. All the permutations of a given number of bells will form a Group, a permutation such as 54231 being regarded not as a row of figures, but as an operation-in this case the operation of replacing 1 by 5 , 2 by 4, and so on. It is obvious that all the permutations of, say, six bells form a Group, for if-in ringing language-we transpuse any change by any other (that is, operate on one permutation with another), the result is a third change or permutation - which by definition must be a member of the Group. Sub-groups-that is, Groups complete in themselves, but part of a larger Group-are formed by all the even permutations on a given number of belis and also by all the odd permutations. There are various other Sub-groups -in particular, Sub-groups formed by the lead-heads or lead-ends of a given method.
Dr. Rankin sets hinself the old problem-' Is a peal of Grandsure Triples possible with bobs alone? In mathematical language, he considers the Group formed by the 360 lead-ends which must appear in a peal of Grandsire Triples, and then postulates two operators $\mathbf{P}$ and B , corresponding to Plain and Bobbed leads (i.e., the operations of transposition by 1253746 and 1752634 respectively). The problem is then - Can the 360 members of this Group be joined together in a "chain" (in ringing parlance a Round Block) by the use of the two operators $\mathbf{P}$ and $\mathbf{B}$ alone?' The mathematical ramifications are cousiderable and for the most part of no direct interest to ringers, but a simple theorem soon emerges, application of which is straightforward, and shows at once that an extent of Grandsire Triples is not possible using bobs alone. Dr. Rankin also applies the theorem to obtain similar results for Union Triples, Double Norwich and Grandsire Cinques. The theoren--proved, of course, by precise reasoning-is, in fact, an exact expression of the generalisation known to ringers as the Law of Q -sets.
Most ringers will doubtless wonder whether it was worth while to spend so mucl time and energy, and to use such a refined technique, to prove something which was perfectly well known already. I believé that it was worth while, for Dr'. Rankin's work is a landmark in that, to the best of my knowledge, it is the first time that precise mathematical methods have been applied to the study of change ringingso often described bs ringers as 'a strict mathematical science.' Admittedly, the results are no more than those obtained by W. H Thompson over sixty, rears ago, but it is the method which is inportant. Thompson's work was qualitative - Dr. Rankin's is quantitative.
I have written to ask Dr. Rankin whether he was of the opinion that a general mathematical theory of change ringing could $\cdot$ be constructed and whether, in particular, such a general theory could be applied to specific problems of composition in place of the somewhat ad hoc methods hitherto employed. His reply was that in his opinion it was a very difficult problem. Nevertheless, let us hope that Dr. Rankin's paper will stimulate more work on the subject in the future. One thing seems quite certain, and that is that by the very nature of the problem it is the methods of Group Theory which will have to be employed in any further advances. Group Theory is an invaluable tool in the theoretical treatment of problems of atomic, molecular
and nuclear physics, so that it is interesting to note that it is the same technique which has belped to lay bare the mysteries of the structure of matter-and hence to pave the way for the development of the atomic bomb and of atomic energy-which may in the future provide a strict theoretical foundation for the science of Canpanology.

9, Linnet Lane, Liverpool, 17.
JOHN E. SPICE.

## TEN BELL PEALS <br> BEVERLEY, YORKSHIRE.

THE YORKSHIRE ASSOCIATION.
On Mon., Mar. 29, 1948, in 3 Hours and 52 Minutes, At the Church of St. Mary,
A PEAL OF STEDMAN CATERS, 5069 CHANGES; Tenor 34 ewt. 3 qr. 12 lb . in D flat.
Mrs. J. Cotterell
Mean A. Southerst
J.
Gebeblc
George F. Williams
Glement

Glenn $\ldots$ | Glement Glenn | $\ldots$ | $\ldots$ | 4 | †Harold Walker |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sidney Briggs | ... | $\ldots$ | 5 | ].eonard 9 |
| 9 |  |  |  |  | Composed by Gabriel Lindoff. Conducted by Clement Glens. * First peal of Stedman Caters. $\dagger$ looth tower-bell peal COALBROOKDALE, SHROPSHIRE. THE SHROPSHIRE ASSOCIATION

On Mon., Mar. 29, 1948, in 3 Hours and 16 Minutes, At the Church of the Holy Trinity,
A PEAL OF PLAIN BOB ROYAL, 5040 CHANGES; Tenor 19 cwt
Alfred S. Bayley -..Treble|*Arthlir V. Pearson
Howard Howell ... 2 Hid. V. Rodenhurst
Mrs. E. D. Poole
Frederick Price Arthlir l'ritchard ... +William A. Farmer... F. Dennis Poole ... Tenor Thomas Price Composed by Geo. Hayward. Conducted by Arthur Pritchard.

* 100th pea1. † First peal of Bob Royal. Mr. E. D. Poole has now rung a peal on each bell in this tower.


## EIGHT BELL PEALS

BATTLE SUSSEX
THE SUSSFX COUNTY ASSOCIATION
On Sat., Mar. 20, 1948, in 3 Hours anit io Minutes,
At the Church of St. Mary,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANEES;
C. Alfred Levett ... ...Treble John E. Pennells Kathleen E. Fletcher... 2 Leslie G. Franks Albert A. Easton Jack Sinden In memoriam Walter Pavies

George Prodger 5 emoriam Walter Franks.

> FRAMSIFEN, SUETOLK.
> THE SUFFOLK GUILD.
> On Sat., D ar. 20, 1948 , in 3 Hours,
> At THE CHURCH OF St. MARY,

A PEAL OF GAMBRIDGE SURPRISE MAJOR, 5056 CHANGES; Tenor 16 cwt
Villoughby E. Maulden Treble Sylvia R. E. Pipe

George A. Fleming
Albert E. Whiting
I,eslef G. Brett * First peal in the method.

> EPSOM, SURREY

THE SURREY ASSOCIATION
On Sat., Mar. 20, 1948, in 2 Hours and 55 Minutes,

## AT CHPIST CHUPCH, <br> A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

Heywood's Transposition
Roydon Dayies ...
*Miss Joyce England ... 2
*Miss Berty Layton

* Miss Jill Brittain

Tenor $11 \frac{3}{3}$ cort. in $\mathbf{F}$ shari). *David E. Parsons Charles W. Roberts Fredk. E. Collins George H. Himphries Tenor Conducted by Frederick E. Comins.

CHISWICK, LONDON
MIDDLESEX COUNTY ASSN. AND LONDON DIOCESAN GUILD On Sat., Mar. 20, 1948, in 3 Hours, At the Church of St. Nicholas,
A PEAL OF PLAIN BOB MAJOR, 5088 CHANGES; Tenor 14 cwt 1 qr .16 lb.
*Peter Bettridge ...Treble *
+William Birmingham ... 2
+William Welling
JOHN W. Stephenson Tom Davies

Composed by York Green.
Conducted by William J. Paice.

* First peal of Major. + 50th peal together.

> MAYFIELD, SUSSEX.

THE SUSSEX COUNTY ASSOCIATION On Sat., Mar. 20, 1948, in 3 Hours,
At the Church of St. Dunstan,
A PEAL OF RUTLAND SURPRISE MAJOR, 5088 CHANGES;
Wh. A. Kitchenside ...Treble *Arthur S. Richards
Mrs. P. A. Corby ... 2 *Thomas E. Sone
*Edgar R. Rapley ... ... 3 *Frank B. LUEkin
Philit A. CORBy
Tenor

* William Rogers ....... 4 Philip A. Corby ... ... Tenor
Composed by C. W. Roberts. Conducted by Philip A. Corby.
* First peal in the method.

ROTHERFILLD, SUSSEX.
THE SUSSEX COUNTY ASSOCIATION.
On Sat., Mar. 20, 1948, in 3 Hours and 7 Minutes,
At the Church of St. Denys,

## A PEAL OF YORKSHIRE SURPRISE MAJOR, 5056 GHANGES;

Tenor 23 cwt. 23 lb . in $\mathbf{D}$.
Reginald E. Lambert ...Treble Alfred W. Durham
Edgar R. Rapley
Frank B. Lufkin
Willtam Rogers ... ... 4 Philip A. Corby ... ... Tenor
Composed by G. Lindoff. Conducted by William Rogers.
First peal in the method as conductor. Rung for the wedding of
Mr. Albert D. Moody and Miss Hazel M. Lovell
LONG MELFORD, SUFFOLK.
THE SUFFOLK GULLD.
On Sat., Mar. 20, 1948, in 3 Hours and 10 Minutes,
At the Church of the Holy Trinity,
A PEAL OF KENT \& OXFORD TREBLE BOB MAJOR, 5088 CHANGES; Mkeston Variation.
Stedman H. Symonds Treble : Archie Fitch
George W. Moss ... 22 Leslie Mills
*Frank G. Bloonfield 3 Charles A. Andrews ... 7 Lawrence Poulson ... 4 Alan R. Andrews ... Tenor Composed by Edward C. Gobey. Conducted by S. H. Symonds.

* First peal of Treble Bob. First ispliced peal by all.

BUNBURY, CHESHIRE
THE CHESTER DIOCRSAN GUILD.
On Sat., Mar. 20, 1948, in 3 Hours and 9 Minutes,
At the Church of St. Boniface,
A PEAL OF ST. GLEMENT'S BOB TRIPLES, 5040 CHANGE8;

Holt's Ten-part.
Tenor 14 cwt .3 qr .10 lb.
George F. Sperring ...Treble
John W. Griffiths
John E. Cook
Denis Maddock
Conducted by John W. Gordon Cor
First peal of Triples in the method by' all.
WOOLWICH, LONDON.
THE KENT COUNTY ASSOCIATION.
On Sat., Mar. 20, 1948, in 2 Hours and 56 Minutes, At the Church of St. Mary Magdalene,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;
Parker's Twelve-part.
Tenor 13 cwt .
Thomas H. Culver ...Treble Fredk. A. Coley .
*Robert A. Johnson ... 2 Geoffrey V. Murphy

Alfred Grove ... ... 4 Charles Dann ... ... Tenor
Conducted by Geofyret V. Murphy.

* First peal in the method.


## CHURCH \& TURRET CLOCKS

New Installations - Repairs - Maintenance
Estimates and Advice Free

HANBURY, WORCESTERSHIRE
THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION On Sun., Mar. 21, 1948, in 3 Hours.
at the Church of St. Mary-the-Virgin,
A PEAL OF BRISTOL SURPRISE MAJOR, 5056 CHANGES Tenor 12 cwt .1 qr .15 lb . in G.
 Henry h. Fearn ... ... 3 George E. Fearn... ... 7 Sidney T. Holt … ... 4 Thomas Hemming .... Tenor Composed by George Lewis. Conducted by Sidney T. Holt. WITHYHAM, SUSSEX.
THE SUSSEX COUNTY ASSOCIATION
On Sun.. Mar. 21, r948, in 2 Hours and 58 Minutes.
at the Church of St. Michael. and all angels.
A PEAL OF WITHYHAM SURPRISE MAJOR, 5184 CHANGES;
Ernest J. Lado
Tenor 15 cwi. 9 lb .

## Mrs. P. A. Corby

Treble Arther S. Richards
Geoffrey V. Murphy
${ }_{6}^{5}$
Willay Rogers
Frank B. Lufkin
7
fidgar R. Rapley
Composed by C. W. Roberts.
The first peal in the method. Conducted by Philip A. Corby.
White, only son of Mr. F. White, of Tunbridge Wells.
F:DMONTON, MIDDLESEX.
MIDDLESEX COUNTY ASSN. AND LONDON DIOCESAN GUILD
On Sat.. Mar. 27, 1948, in 3. Honrs and 9 Minutes, At the Church of All Saints,
A PEAL OF SPLIGED SURPRISE MAJOR, 5120 CHANCES;
Comprising 2,240 London, 1,728 Bristol and 576 each of Cambridge and Superlative, with 116 changes of method.

Tenor $17 \frac{3}{4}$ cwt.

*Fidgar R. Rapley … 3 Charles W. Roberts... 7 Geoffrey V. Murphy...
Composed by A. J. Pitman.
Philit A. Corby ... Tenor
Conducted by Philip A. Corby.

LOUGHBOROUGH, LIFICESTERSHIRE
THE LEICFSTTR DIOCTSAN GUILD
On Sat., Mar. 27, 1948, in 2 Hours and 30 Minutes,
At the Beil Foundry Campanile,
A PEAL OF NEW CAMBRIDCE SURPRISE MAJOR, 5152 CHANGES; Tenor 6 rwt. 2 qr. 13 lb . in B
John E. S. Moreton ...Trete Frank Trotman
Warter P. Whitehead... $2^{\text {li }}$ Joseph A. Fenton

## Shirler Burton

Alan Cattell
joseph A. Fenton
James F. Clarke
Composed and Conducted by Walter P. Whitehead.
LEICESTER.
the leicester dioctisan guild
On Sun.. Mar. 28, 1948, in 2 Hours and 58 Minules,
At the Cathedral Church of St. Martin,
A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES; Middleton's.
Gerald F. Ball ... ...Treble Harold J. Poole

Elizabeth Faulknall ... 3 Peter Stantrorth
Mrs. H. J. Poole
Peter Stantforth
Alfred Ballard
Tenor

* First peal in the method. A 21 st birthday compliment to the ringer of the third.

SHEPTON REAUCHAMP, SOMFRSETT.
THE BATH AND WELLS DIOCIFSAN ASSOCIATION
On Sun.. Mar. 28, 1948, in 3 Hours and 7 Minutes,
At the Church of St. Michael and All Angels,
A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;
Parker's Twelve-part (2nd observation). Tenor $12_{4}^{3}$ ewt


| +Dennis R. Best | $\cdots$ | $\cdots$ | 3 | John T. Locke | ... | ... | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fredk. Wel.ch | $\cdots$ | $\cdots$ | 4 | H Walter H. Marks | ... | Tenor |  | Conducted by Reginald Beale.

* First peal. + First neal on eight. さFirst peal 'inside ' on eight. GUILDFORD SURRT:Y.
THE GUILDFORD DIOOESAN GUILD.
On Mon., Mar. 29, 1948, in 3 Hours and 15 Minutes,
at the Cathedral church of the Holy Teinity.
A PEAL OF double NORWICH COURT bOB MAJOR, 5184 CHANGES;
Tenor 25 cwt .3 or. 8 lb . in D .
Chas. W. R. Grimwood Treble I John H. Hunt
Edwin J. Lindiey -... 2 Frank B. Lufin




## SIX AND FIVE BELL PEALS

SOUTHILL, BEDFORDSHIRE.
On Sat., Mar. 20, 1948, in 2 Hours 46 Minutes,
At the (hurch of all Sannts,
A PEAL OF MINOR, 5040 CHANGES;
Being four extents of Kent Treble Bob and three of Plain Bob. Tenor 13 cwt .

Geoffrey Mayes ... ... 3 | Lewis H. Bywaters ... Teñor Conducted by Lewis H. Bywaters.

STAGSDFN, BEDFORDSHIRE
THF BEDFORDS'SHIRE ASSOCIATION
On Sat., Mar. 20, 1948, in 2 Hours and 43 . Minutes, At the Church of St. Leonard,
A PEAL OF MINOR, 5040 CHANGES;
Being 720 each of London Scholars, College fixertise, Cambridge Surprise, Oxford Treble Bob, Kent Treble Bob, Oxford Bob and Plain Bob.
Walter Izzard
Treble $\mid$ Pearl Inskip
Clifford Izzard

| Clifford Izzard | $\ldots .$. | 2 | Ernest Freeman ... | ... | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Michael Stevens | ... | $\ldots$ | 3 | Cyril Prindiville | $\ldots$ |

Ernest Freeman Tenor $10 \frac{3}{2}$ ewt.

Conducted by Cyril Prindiville. ASHTON, NORTHAMPTONSHIRE
THE PETERBOROUGH DIOCESAN GULLD.
On Sat., Mar. 20, 1948, in 2 Hours and 26 Minutes,
At the Church of St. Michael and All Angels,
A PEAL OF DOUBLES, 5040 CHANGES;
Consisting of 21 sir-scores of Plain Bob ( 4 callings) and 21 six-scores of Grandsire ( 10 callings).
William R. Hammons...Treble | Bertie O. Soden ... ... 3
Philip Jones
ERIC Nobles … ... ... Tenor
Conducted by Eric Nobles.
First peal on the bells.
GREENSTEAD GREEN, ESSEX
THE ESSEX ASSOCIATION.
On Sat., Mar. 20, 1948, in 2 Hours and 57 Minutes,
At the Church of St. James,
A PEAL OF CAMBRIDGE SURPRISE MINOR, 5040 CHANGES;
Rev. F. Bankes James' Arrangement.
Tenor 13 cwt . in $F$
Claude Snowden ... ...Treble | Lewis W. Wiffen
Miss Hilda G. Snowden 2 Frank Claydon
Ronald Suckling
Conducted by Walter Arnold.
ASHTON-UNDFR-HILL, GLOUCESTERSHIRE.
THE GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION
On Sat., Mar. 20, 1948, in 2 Hours and 38 Minules,
At the Church of St. Barbara,
A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;
Seven different extents.
*L. Tibbrrs
...Treble
F. Miles
*M. Clifford
Conducted by E. T. Newbury.

* First peal of Minor. First peal as conductor. Believed to be the first peal on the bells.

FASTWELL, KENT.
THE KENT COUNTY ASSOCIATION.
On Wed., Mar. 24, 1948, in 2 Hours and 57 Minutes,
At the Church of St. Mary,
A PEAL OF REVERSE PLAIN BOB MINOR, 5040 CHANGES;
Being seven different extents. Tenor 14 cwt .
*Peter D. Huckstepp...Treble $\mid$ Mark W. Marshall ... 4

William C. Marshall... by ${ }^{3}$ Mark S. Lank S. Lanceferield ... Tenor

* First peal. First peal in the method by all the band.

FISHTOFT, LINCOLNSHIRE
THE LINCOLN DIOCESAN GUILD.
On Sat., Mar. 27, 1948, in 2 Hours and 50 Minutes,
At the Church of St. Guthlac,
A PEAL OF MINOR, 5040 CHANGES;
Being 720 each of Double Court, Single Court, Canterbury Pleasure,
Kent Treble Bob, Oxford Treble Bob and two 720's of Plain Bob. Tenor $12 \frac{1}{2} \mathrm{cwt}$. in F .
*George Dawson ...Treble | William Wilkinson.. .4

| Frank | P. Harwood | ... | 2 | Harold Harper ... | .. | 5 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frank | Dewey | $\ldots$ | .. | 3 | Albert | E. Flatters | ... | Tenor |

Conducted by Harold Harper.

* First peal. First peal on the new bells. First as conductor in

BIRCH-IN-RUSHOLME, MANCHESTER
THE LANCASHIRE ASSOCIATION.
On Sat., Mar. 27 , 1948, in 3 Hours, At the Church of St. James,

## A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;

Seven 720's. ${ }^{*}$ Dennis H. Parham ...Treble $\left.\right|_{\text {*Eric Bowkett }} ^{\text {* }}$...... Tenor $13 \frac{1}{2}$ cwl *J. Donald Shepherd...
*Mabel E. Parbam
*heren Conducted by Herbert Ludkin.

* First peal.

> CLIFTON, BEDFORDSHIRE.

THE BEDFORDSHIRE ASSOCIATION
On Sat., Mar. 27, 1948, in 2 Hours and 43 Minutes, At the Church of All Saints,
A PEAL OF PLAIN BOB MINOR, 5040 CHANGES; Being sevendifferent extents.
Stanley S. Wallis ...Treble
Arthir IV. Dilley ... 2
Miss Daphne J. Hare... 3 Lewis H. Bywaters ... Tenor Conducted by Lewis H. Brwaters.

## FLITTON, BEDFORDSHIRE

THE BEDFORDSHIRE ASSOCIATION
On Sat., Mar. 27, 1948, in 2 Hours and 29 Minutes, At the Church of St. John-the-Baptist, A PEAL OF MINOR, 5040 CHANGES;

Being 720 each of London Surprise, Cambridge Surprise. College Exercise, Oxford and Kent Treble Bob, Double Oxford and Plain Bob. | *Ronald J. Sharp | $\ldots$. Treble | Andrew | C.. Sinfield | ... | 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Leonard Williams | $\ldots$ | 2 | Wilitam | Stapleton | .. | 5 | Henry C. Harding ... 3 *Bryã Sims ... ... ... Tenor Conducted by William Stapletox.

* 25th peal together.

LLANELLY, CARMARTHENSHIRE.
THE ST. DAVID'S DIOCESAN GULLD
On Sat., Mar. 27 , 1948, in 2 Hours and 45 Minutes,
At the Church of St. Ellyw,
A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;
Seven different extents.
L. B. Hurren ... ... Treble |G. Francis ... ... ...
 Conducted by C. H. Hawkins.

* First peal. A compliment to Mr. W. P. E. Sage and Miss K Tribe, of Burry Port, on their forthcoming marriage. HONINGHAM, NORFOLK


## THE NORWICH DIOCESAN ASSOCIATION.

On Sun., Mar. 28, 1948, in 2 Hours and 35 Minutes,
At the Church of St. Andrew,
A PEAL OF MINOR, 5040 CHANGES;
Being 720 of St. Olement's and two '720's each of Oxford Treble Boh, Kent Treble Bob and Plain Bob.
*Bertie Hammond ...Treble Arthur J. Smalls ... 4

| Arthur | Wigmore | $\ldots$. | 2 | Fred Wigmore | ... | ... | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| George | P. Adams | $\cdots$ | 3 | Bert Gogle | ... | .. | .. |
| Tenor |  |  |  |  |  |  |  |

* First peal.

Conducted by Fred Wigmore.
WARSOP, NOTTINGHAMSHIRE.
THE SOUTHWELL DIOCESAN GUILD.
On Sun., Mar. 28, 1948, in 2 Hours and 53 Minuets, At the Church of SS. Peter and Pall,
A PEAL OF MINOR, 5040 CHANGES;
Being two 720's each of Kent Treble Bob, Oxford Treble Bob and Plain Bob, and one 720 of St. Clement's College Bob. Tenor 15 cwt . ${ }^{*}$ *RIC Dawson... ...Treble $_{\text {* }}$
 *†Donald Chadwick ... 3 Herbert T. Rookf ...Tenor Conducted by Herbert T. Rooke.

* First peal in four methods. + First peal 'inside.'

FOOT'S CRAY, KENT
THE SOCIETY OF ROYAL CUMBERLAND YOUTHS On Mon., Mar. 29, 1948, in 2 Hours and 9 Minutes, At the Church of All Saints,

## A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;

Forty-two six-scores (ten different callings).
Tenor 3! cwt.

*Johy L. Morris ... $\ldots{ }^{2} \mid \ddagger$ Frnest T. Rowfe ... ${ }^{2}$... 4 Eric Nobles ... ... ... Tenor
Conducted by Eric Nonies. ............ Tmpire: Peter N. Bond. * First peal. + First peal on five betls. \& First neal of Doibles.

SPALDWICK, HUNTINGDONSHIRE,
THE ELY DIOCESAN ASSOCIATION.
On Sun., Mar. 28, 1948, in 2 Hours and 50 Minutes,
At the Church of St. James,
A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;
Seven 720's called differently.
Tenor $13 \mathrm{cwt} .1 \mathrm{q}^{\mathrm{r}}$


Frank W. Lack ... $\ldots .{ }^{2}$ Stanley Gilbert ... ... Tenor
Conducted by Frank Warrington.

* First peal ' inside.' $\dagger$ First peal.


## CHFLSFIELD, KENT

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
On Mon., Mar. 29, 1948, in 2 Hours and 47 Minutes,
At the Chlrch of St. Martin-of-Tours,
A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;
Fonty six-scores (one Morris' 240), ten different cailings. 'Thnm 14
*John H. Arlet (I3) ...Treble Wimliam R. Hammons... 4
*Divid Beveridge ... 2

+ Frank C. W. Knight
+ 

Eric Nobles $\ldots \ldots$
*Chris. R. Packer (12) Tenor

## HANDBELL PEALS

MELTON MOWBRAY, LEICESTERSHIRE.
THE LEICESTER DIOCFASAN GUILD.
On Sat., Mar. 20, 1948, in 2 Hours and 39 Minutes, At it, College Avenue,
A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;
Tenor size 15 in C .
Walter P. Whitehead ... i-2 | *Colin Harrison ... ... 5-6
Clement Glenn … ... $3-4$ | Joseph A. Fenton ...
Conducted by Walter P. Whitehead.

* First peal of Stedman Triples 'in hand.' COVENTRY, WARWICKSHIRE.
THE COVENTRY DIOCESAN GUILD
On Mon., Mar. 22, 1948, in 2 Hours and I2 Minutes,
At 68, Newfield Road,
A PEAL OF PLAIN BOB MAJOR, 5024 CHANGES;
Tenor size 15 in C .
Thomas W. Sheppard ... i-2

Composed by Sir A. $\dddot{P}$. Herwood. asnducted by T. W. Sheppard.
* First peal in the method 'in hazd.'

THE GUUMDDFORD, SURREY.
THE GUILDFORD DIOCESAN GUILD
On Tues., Mar. 23, 1948, in 2 Hours and 45 Minutes,
In the Belfry of Holy Trinity Church
A PEAL OF PLAIN BOB MAJOR, 5040 CHANGES;
Tenor size 21 in D .
$\begin{array}{llccccccc}\text { Harold A. May } & \ldots & \ldots & \text { i-2 } & \text { Edwin J. Lindley } & . . . & . . . & 5-6 \\ \text { Alfred H. Pulling } & \ldots & 3-4 & \text { T. Mark White } & \ldots & . . & 7-8\end{array}$
Arranged and Conducted by Edwin J. Lindley.
A 21st birthday compliment to Miss E. Faulknall.

## NOTTINGHAM.

THE SOUTHWELL DIOCESAN GUILD.
On Tues., Mar. 23, 1948, in 1 Hour and 42 Minutes,
At Vernon House, Friar Lane,
A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;
J. Kenneth Wagstaff ... i-2 | Peter Nix

Ralph Nabborough $\ldots \quad 5-6$
Conducted by Ralph Narborovgh
NOTTINGHAM.
THE SOUTHWELL DIOCRSAN GUILD.
On Thurs., Mar. 25, 1948, in 1 Hour and 46 Minutes,
At Vernon House, Frar Lane,
A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;
J. Kenneth Wagstaff $\quad$ Ten $1-2 \mid$ Ralph Narborough G. E. Padgett ...

Conducted by Ratph Narborough.
To celebrate the birth of a daughter to the ringer of 1-2.
YAXHAM. NORFOLK.
THE NORWICH DIOCESAN ASSOCIATION.
On Fri., Mar. 26, 1948 , in 2 Hours and I Minute,
At the Residence of Mr. Gogle,
A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;
*GEorge P. Adams ......i-2 | Fred Wigmore
Bert Gogle ... ... ... 5-6
Conducted by Fred Wigmore.

#  

$1=$

$$
6
$$

 $\stackrel{5}{5}$

Conducted by Eric Nobles.<br>* First peal. + First peal on six bells.



Washbrook's.

Seven 720 's.

* First peal 'in hand.'




$$
1
$$




-

 I

\footnotetext{



## 'THE RINGING WORLD'

## The Official Journal of the Central Council of Church Bell Ringers

## Eoitorial Office: c/o Woodbridge Press, Ltd., Guildford, Surrey.

Mr. F. Warrington, the 720 specialist, has 102 to his credit this year. Any challengers?
On March 28th, 1921, Mr. Frank W Lack rang his first peal- 27 years later to the day he rang his 27th!
Mr. F. C. W. Knight hats completed the Grandsire family with peals in all methods from Doubles to Cinques.
Ringers of St. Peter's, Ash, Surrev, raised £23 for their bell restoration fund by means of a social on April 3rd. No less than $£ 1,000$ is required.

Acknowledging over 50 replies to a For Sale, notice, an advertiser states that he on! $r$ replied to those who sent stamped addressed enrelopes.
Bournemouth Ringers' Rally plans are going ahead. The dinner on April 24 th will be at Gervis Hall and not St. Peter's Hall as previously arranged.
The peal of Stedman Triples at St. Matthew's, Walsall, on March $18 t \mathrm{~h}$, was the first peal of Triples on the bells since being recast and augmented in 1929.
The peal at Birch-in-Rusholme, with five first peals, was for the wedding of the tower secre-
tary, Mr. Norman Williamson, to Miss Muriel Phillips.

Miss Erica Hatton-Owen, of St. Chad's, Shrewsbury, was the recipient of a cocktail shaker from her fellow ringers on the occasion of her wedding on A pril 3rd. Ringing included a peal of Minor at St. Michael's, Shrewsbury.

All friends will be sorry to hear Mr. Tom Groombridge, jun., is in hospital suffering from pneumonia. He collapsed when nearing the end of Stedman Cinques at Lincoln on Easter Monday. A line from anyone to Simpson 2 Ward, City Hospital, Nottingham, would cheer.
A silver bell and fittings adorned the wedding cake of Miss Margaret Telford at Keswick. Much amusement was caused at the reception when ringers present tried 'setting it in oue.' After the speeches the newly-weds rang three leads of Oxford Treble Bob Major with Mr. and Mrs. E. A. Barnett.

After 18 months in hospital with infantile paralysis, Mr. R. Wileocks, of Doncaster, is making good progress and was able to spend an evening with members of the Doncaster and District Society. To the delight of his friends he was able to ring touches on the handbells.
Taking a very active part at the meeting at Walthamstow of the S.W. Division of the Essex Association was Ted Bacon (Loughton), who celebrates his 84 th birthdav on April 17th. Ted rang his first peal at Walthamstow 60 years ago.
One of Mr. G. Lindoff's band that made history in ringing the first peals of Surprise for the Kent Countr Association in 1893 died on March 31st in the person of Mr. W. E. Easter, of Gillingham. Until the end of 1945 he was a member of Rochester Cathedral band. Mr. Easter rang about 56 peals, his last being in 1914.

Somewhat belated is the claim that the first peal of Cambridge Royal at West Ham on March 6th was the first peal of Surprise on the bells. Mr. Reuben Sanders recalls ringing a peal of Cambridge Royal on July 9th 1914. which was the first on the bells, and also a peal of Middlesez Surprise Royal on December 2nd, 1922. Both peals were composed and conducted by the late William Pye.

## Bath and Wells Association

MEMRERSHIP REACHES 1,431.
About 140 members attended the annual meeting of the Association at Bath on Easter Monday. The service in the Cathedral was conducted by the Archdeacon of Wells (the Ven. J. N. Higgins), and the address given by the Bishop (Dr. Bradfield), who spoke of the work of ringers as witnesses-not only by calling people to church, but by their lives.
Following lunch, Preb. A. J. Hook, the Master, presided at the business meeting. Officers elected were Preb. Hook, Master; Mr. J. T. Drke, hon. secretary ; Mr. W. A. Osborn, belfries adviser; Mr. F. C. Andrews, auditor. The secretary reported that the finances were sound and could be kept so if a report was prinied once in two years. The 140 peals which were rung during the period would cost some $£ 40$ to print. The balance at the bank was $£ 12613 \mathrm{~s}$. 11d. ' I am convinced that we owe oull proud position of having probably the largest membership of any territorial or diocesan ringing guild to the fact that we have kept our, subscription low at only 1s. 6 d .'
The Master's report showed that 169 towers with 1,431 members comprised the minimum strength of the Association. This number did not include towers temporarily lapsed nor most of those members elected since the close of 1947. One branch had started a corporate communion.
Evercreech and Mark were increasing the number of their bells respectively to ten and eight, while work on the bells was contemplated at Yatton, Montacute, Weare, Ashcott and many others. There was a problem when recasting was essentiai of a pre-Reformation bell. Should it be recast or preserved as a museum piece somewhere in the church? The Advisory Committee did not like either alternative and felt that a bell that had ween in usc in the church for perhaps 500 years ough: to be preserved and used. Where possible, the conmmittee counselled, the bell should be hung separatelr, so that it could be chimed for daily services or used as a sacring bell.
The general secrelary had been in cor-
respondence with the B.B.C. about broadcast ringing, and a be:ter understanding had been reached. He had also begun to get ringing literature into the Connty Library. It wouid be a good thing if ringers would apply for ringing books either directly to the County Library at Bridgwater or through their local branch.

A lively discussion was initiated by Mr. S. S. Woodhurn, who thought that touches at meetings should not be longer than 168 changes. He found some suppori, but it was pointed out that such a length would cut out many methods.
Ringing took place at the Cathedral, St. Cuthbert's, Glastonbury, Chewton Mendip, Croscombe and Dinder.' The 'go, of the Cathedral bells, recently rehung by Messrs. Mears and Stainbank, received favourable comments.

## TWO CORNISH DEDICATIONS

Cornwall had two augmented rings ready for Easter. On March 20th the Bishop (Dr. J. W. Hunkin) dedicated two trebles which have been added to the six at Kilkhampton in the north-east corner of the diocese. This six was hung in a new frame by Messrs. Gillett and Johnston in 1925 in one of Cornwall's highest towers, the tenor being 11 柔 cwt. The two trebles have been cast and hung by yessrs. Taylor and Co., and this most useful ring is the 41st eight in the diocese.

On Easter Eve, March 27th, the Bishop dedicated the rehung five and a new treble at Lesnewth. The five bells have been retuned and sunplied with new fittings and ball bearings., The new treble has been named 'Victory Bell,' part of the cost having been bequeathed by the late Rev. H. C. Naldwin, Rector of the parish 1901 to 1919. This restoration has also been carried out by Messrs. Tavlor and Co.

Norwich Diocesan Association
CONCESSION TO OLD AGE PENSIONERS.
The annual meeting was held at Norwich on Easter Monday. During the day the bells of Mancroft, St. Giles', St. Miles' and St. John-de-Sepulchre were rung to a variety of methods. The service was leeid at Mancroft at noon, and a fine sermon was preached by the Rev. W. G. Bridge, Vicar of Wighton, and president of the West Norfolk Branch. Lunch was served at the Samson and Hercules, and was much better attended than last year, 95 being present, as against 61 in 1947.
At the business meeting the officers were elected as follows: President, Rev. A. St. J. Heard: general secretary and treasurer, Rev. A. G. G. Thurlow ; vice-presidents reelected, with the addition of Mr. W. L. Duffield and Mr. G. Burton, who is retiring from being auditor, which post he has held for 40 years. His place as auditor was taken by Mr. G. Fletcher. Mr. Nolan Golden was re-elected Ringing Master.
The Standing Committee was re-elected with the exception of Mr. G. Fletcher, who, having become chairman of the East. Norfolk Branch, is replaced on the Standing Committee by Mrs. Fletcher.
New members elected included H. V. Lovick and D. G. Bailey (Wroxham), C. Catchpole (Dickleburgh), and Mr. Ben Thompson was $\tau$-elected.
Notice was given that next year it would be proposed to abo:ish the annual subscription for members who had reached pensionable age. The accounts were presented, showing that expenditure last year was £il over receipts. As it is difficult to see where reconomies can be effected, the future calls for serious thought. More atiention to payment of subscriptions by members who have not done so will make a great difference.
At the conclusion of the meeting the general secretary quiekly sold out the small supply he had brought of the second edition of his book on Norwich bells and ringers. Copies may be ordered by post, 5s. each.

## BEDFORDSHIRE ASSOCIATION

LIBRARY TO BE FORMED.
The annual meeting of the Bedfordshire Association was held at Bedford on Easter Monday. The bells of St. Paul's and Si Peter's were availabie, and ringers from ali over tlie county and many visitors attended in good strength throughout the day and large varieties of methods were rung.
A break in ringing was made for lunch, which this year was provided by Miss Gilbert and Mr. Foskett. Their efforls were an outstanding success. Best thanks to the organisers for giving their services.
The business meeting was presided over by the president, Miss Steel. Apologies for absence were read from Canon Rust, Mr. Nicholls and Mr. Hillyard. The annual reports, committee's report and halance breet were adopted, the balance in hand being $£ 7$ above that of last year.
All the officers were re-elected and thanked for their past services. The representatives to the Central Council were elected and instructed to oppose the suggestion to hold the 1949 Council meeting in Ireland
The summer festival was fixed for Kempston in July.
The secretary gave an account of the work of collecting the missing Association records. which has been complefed with the help of Mr. Hooton, the Central Council librarian. Mr. Whiney was responsible for the printing and supervised the binding of the reports into three volumes.
A discussion followed about the formation of an Association Library, and it was agreed to accept the proposal of 31 r . Foskett io make St. Paul's tower the library centre. Mr. Foskett was elected as librarian. Three new members were elected.
Miss Steel thanked all who had helped to make the meeting such a success.

## LETTERS <br> PEAL WITHDRAWN

Dear Sir,-I wish to withdraw the peal of Kent Treble Bob Major, 5,024 changes, by $F$. Robinson, rung at Prittlewell on February 7th, 1948, as it is false. To the band, and especially to the treble ringer, whose first peal of Major it should have been, I tender my sincere apology.-Yours truly,

Prittlewell.

> FRANK B. LUFKIN.

## EATON SOCON PEAL

Dear Sir,-The peal of Bob Minor rung at Faton Socon on February 16th, 1948, should be credited to the Ely Diocesan Association and not to Ely and Bedfordshire as sent in. The definition of this peal is seven 720 's each called differently, independently, and not as one of the conductors of the Ely Association called his peal of Bob Minor seven 720's each being 18 bobs, two singles, commonly known as the old 'Grandfather.' Yours truly,

FRANK WARRINGTON.

## St. Ives, Hunts

## SUPERLATIVE SURPRISE

Dear Sir,-If Mr. E. W. Pye would be kind enough to say where the peal of Superlative with seven pairs of bells reversed in 5-6 recently appearing under my name may be found ascribed to Ernest Pye, I will be liappy to withdraw all claim to it, but I doubt whether it was ever published as his peal.

This doubt is reinforced by the fact that one composition only of Ernest Pye's has been rung -a 5,152 of Superlative on page 84 of the 1914 Middlesez Report. This peal is merely a three course touch 'padded out ' by blocks of 3 H, with bohs Middle added to convert the whole into a three-part peal. The same composition is given in Surprise Methods,' page 39, as the production of John Cox in 1854.- Yours faithfully,
E. A. BARNETT.

## ORIGINALITY OF COMPOSITIONS

Dear Sir,-Dispute over the authorship of a certain composition has been an ever occurring problem in the history of ringing. It has arisen recently with regard to peals of Superlative. An interesting King's Bench Division judgment, given recently on permutations, appears to apply to compositions.

A well-known footbali pool permulation expert recently brought an action against a newspaper for alleged infringement of copyright in some of his pools tables. Judgment was given against him, the learned Judge passing the following comment: 'Copyright in the table did not mean coprright in the underlying idea or principle. It meant that no other person had the right, without the plaintiff's consent, to copy it. That did noi prevent any individual from working out a similar table, and finding a similar solution, so long as íc was his ovon work.'

Surely, then, if a composer arrives at a particular composition by his omn efforts, he is just as much entitled to claim the peal as his own as anyone who has discovered the plan before. ${ }^{2}$ A. PATRICK CANNON.

Betchworth, Surrey.

## WYLEBORE DAY

Wviebore Day (March 15th) was observed at St. John's, Peterhorough, hv 1.260 Grandsire Trinles by A. Warner 1, W. Rose (cond.) 2. S. Wright 3, G. Bush 4. W. Waldron 5. H. Goakes 6, N. Chaddock i. A. Jovce 8. Wylebore was a fellow of Christ Church, Cambridge, and M.P for Peterborough. He was lost in the marshland outside the city and was piloted to safety by the sound of St. John's bells. When he died on March 15 th. 1785 , he left a piece of land, the rent of which amounts 'tn about £7. He direoted that the Vicar should hold a short service in his memory, for which he was to receive one guinea, the bells to he
rung and the ringers to receive $£ 5$, the remainder to provide bread for the poor.

## Miss Margaret TelfordMarried

A ringers' wedding of outstanding interest took place at Crosthwaite Church, Keswick, on March 31st, between Miss Margaret Dorothy Telford, daughter of Mrs. E. E. Telford and the late Mr. H. Telford, of Eleven Trees, Keswick, and Mr. Christopher Weldon Woolley, second son of the late Rev. H. B. Woolley, for many years Rector of Long Stanton, Cambs, and the late Mrs. H. B. Woolley. The Rector, the Rev. G. K. Carpenter, oficiated, assisted by the Rev. A. G. G. Thurlow, who gave the address.
The bride, who was given away by her halfbrother, Mr. Norman Telford, was attired in a dress of white nylon net, embroidered with lilies-of-the-valley, and carried a houquet of blue iris. Her attendants were Miss Jean Barnett, of Crayford, who was dressed in a long frock of pale blue ninon with pearl Juliet cap, and Master Anthony Telford, of Hull, nephew of the bride. The best man was Mr. Michael Thorogood, of Luton, cousin of the bridegroom. The reception was held at the Royal Oak Hotel.
The bells of Crosthwaite Church were rung by the local band before and after the wedding, and later in the day eight of the guests accomplished a peal of Kent Treble Bob Major, the band inciuding members of the Cambridge University Guild and the Oxford University Society. Indeed, a certain amount of interuniversity rivalry was noticeable throughout the event!
Mr. and Mrs. Woolley's future home will be at Bushey.

## ELY DIOCESAN ASSOCIATION

A large number of ringers from a wide area gathered in Cambridge on Easter Monday on the occasion of the annual meeting of the Association. The bells of Great St. Mary's, Great St. Andrew's, St. Benet's and the R.C. Church were freely used throughout the day.
Shortened evensong at Great St. Mary's was conducted by the Vicar (Canon G. E. A. Whitworih), who after tea presided at the business meeting, held in the Consistory Court.
The report and balance sheet for 1947, the jubilee year of the Association, was presented and adopted.
Officers elected were : General secretary and treasurer, Mr. W. W. Cousins; auditor, Mr. T. R. Dennis; and the Diocesan Committee were roelected, with the addition of Mr. M. Ginn, of Over. The triennial election of Contral Council representatives resulted in the appointment of Mr. C. Cook and Mr. E. H. Mastin.
After discussion it was agreed to elect a peal secretary, to whom peal compositions rung for the Association should be submitted. Mr. M. Thurmott, of Ely, was elected to this office. Next year the annual general neeting will be held at St. Neots.

## A QUESTION FOR RECORDS

Dear Sir,-I venture to suggest that if Mr . Ernest Pye will look more carefully at the peal of Superlative to which you refer in 'Belfry Gossip ' he will probably find that his uncle's composition does not include the reversing of seven pairs.
If, however, he does find after a further check that Mr. Barnett has, in fact, repruduced an earlier peal, I shall be glad if he will kindly furnish particulars of wheu and where the peal was first rung and published. If it has not been published in any association report or any of the ringing journals, perhaps he would be kind enough to let me have a sight of the original document so that I can make the necessary adjustment to the Kent peal records.-Yours faithfully,
P. A. CORBY, Peal Secretary,
Kent County Association.

Mr. Harry Burnett, of St. Stephen's, Bristol, is anxious for the loan of reports of the Gloucester and Bristol Association for the years 1927-1931.

## QUARTER PEALS

BOCKING, ESSEXX.At St. Mary's on March 18tl, 1,260 'Bob Minor: Brian Radley (first quarter, age 13) 1, John Warner 2, Stanley Bones 3, Claude Snowden 4. Miss Hilda G. Snowden 5, Ronald Suckling (cond.) 6.
CHIPPENHAM, WILTS. - On March 24th, at St. Paul's, 1,264 Plain Bob Major: H Heath 1, E. Dench 2, S. Wiltshire 3, A. Rogers 4, T. Daxison 5, C. Lovelock 6, H. Marsh 7, F. Jackson (cond.) 8. First of Major 1, 4 and 8. CLEWER, BERKS. - On Easter Sunday, 1,260 Plain Bob Minor: R. Posnett 1, R Purchase (first 'inside') 2, K. Curtis 3, J Brooks 4, W. Butler (cond.) 5, S. I. Posnett 6 CRAYFORD, KLNT.-On March 21st, 1,260 Grandsire Triples: C. Halsall (first quarter) 1, H. Hoverd 2, W. J. Lemon 3, J. Wheadon 4 E. A. Barnett 5, E. H. Oxenham 6, F. A. Coles (cond.) 7, C. Brett-Smith 8.
EAST DFREHAM, NORFOLK.-On March 28th, 1,260 Grandsire Triples: O. Knight 1, G. P. Adams 2, B. Last 3, A. Wigmore 4, F. Wigmore (cond.) 5, J. W. Paul 6, B. Gogle 7, D. Miles 8. First quarter in method by 1, 2, 3, 4 and 8.

FLY, CAMBS.-On Easter Sunday, at St Mary's, 1,948 Bob Minor (two 720's Plain Boh and 508 Little and Plain Bob) : Misy M. Grain 1, M J. Thurmott (cond.) 2, J. B. Rowsell 3; G. Gillett 4, O. A. Needham 5, R. H. Bullen 6. Presumed to be the first 1,948 to be rung.
EXETER. - On Easier Sunday, at St. Thomas', 1,260 Stedman Triples: F. Wills 1, J. Hosgood 2, J. E. Lilley 3, A. Truman 4, R. Truman 5, F. Wreford 6, E. W Biffin (cond.) 7, W Fairchild 8. First of Stedman for 1, 2, 5 and 8.
leatherhead, surrey. - On March 21st, 1,260 Grandsire Triples: G. Marriner 1 G. Cook 2, A. Smith 3. G. Peters (first as cond.) 4, C. Smart 5, A. Harman 6, G. Newberry 7, D. Anscombe 8.
MANCHESTER.-On March 21st, at the Cathedral, 1,260 Grandsire Caters: J. Simkins 1. C. Fairley 2, H. Hollingworth 3, H. Barlow 4, H. Longden 5, A. Ridyard (cond.) 6, G. Pye 7, W. Pye 8, R. Longden 9, J. Walmslev 10. For the 80th birthday of Charles Fairley, a service ringer at the Cathedral for 66 years. MAULDEN, BEDS.-On March 21st, 1,260 Grandsire Doubles : H Herman (first quarter) 1, M. J. Lockey (first in method) 2, A. Murphy (first ' inside ') 3, A. C. Sinfield 4, R. J. Sharp (cond.) 5, S. Sharp 6.
MORTON, DERBY. - On March 21st, 360 London Surprise, 720 Cambridge Surprise, 216 Kent: H. Franklin (17) 1, R. M. E. Richards (15) 2, P. H. Wright (17) 3, G. E. Holdgate (17) 4, E. J. Sterland (17) 5, B. A. Richards (17) 6. First quarter by all

NEWMARKET, SUFFOLK.-On March 14th at the Church of All Saints, 1.280 Kent Treble Bob Major: S. Howlett 1, E. J. Lindley (cond.) 2, R. C. Sharpe 3. J. R. Heath 4, A. E. Austin 5; J. A. Acres (first in method) 6, ©. Forwood 7, A. Beale 8.
SWINDON, WILTS.-On March 21st, at St. Mark's, 1,260 Grandsire Triples: P. Minchin (first, quarter) 1, C. J. Hathaway 2, C. Cavalot 3. Miss M. E. Richards (cond.) 4, J. Pennev 5 , W. W. Daniell 6, J. Woodroff 7, S. Mills (irst of Triples) 8.
ST. ALBANS, HERTS.-At St. Peter's on March 21st (for 11th anniversary of the induction of Rer. A. M. Fergusson, Vicar), 1,260 Boh Caters: Mrs. A. M. Fergusson 1, H. V. Flost (composer and cond.) 2, $\Gamma$. J. Southam 3, C. F. Sayer 4, Miss A. Bailey 5, F. J. Spicer 6, B. C. Johnson 7, H. G. Mason 8 , $G$. W.
Debenham 9 , R. Smith 10. First on 10 Debenham 9, R. Smith 10. First on 10 by 1 band and on the bells.
SOUTHWARK, LONDON.-On March 14th. at the Cathedral Church of St. Seviour, 1.275 Grandsire Cinques: J. W. Stenhenson (first on 12) 1, W. H. Hewett 2. M. V. Chiloott 3, R. W. Green 4, W. S. Langdon 5, A. A. Hughes 6, J. F. Smallwood 7, J. E. Chilcott 8, H. Belcher 9, R. F. Deal 10, J. A. Philipps (cond.) 11, J. H. Rumler 12.

## NOTICES

The oharge for one insertion of a notice of meeting is one penny per word, minimum For additional insertions with no ohange e-half above oharge for each insertion. other notiees one penny ger
um 2s. ed,
All notices muat be prepaid,
Notices musi be received not later than Monday.

## MARRIAGE

WATSON-WALKLATE.-On April 5ith, at St. Mary's Church, Burton Latimer, by Rev. R. W. Sharpley, Geoffrey Edgar Watson to Enid Walklate, 81, Church Sitreet, Burton Latimer, Kettering

## NOTIFICATION OF ADDRESS

Until further notice, the address of Mr. A. Patrick CANNON will be 22, The Avenue, Betchworth, Surrey

## PUBLICATIONS

A masterpiece in research into the art of change ringing, 'COLLEGE YOUTHS,' by J. Armiger Trollope, 5s. 6d. post free. - TThe Ringing World, $\mathrm{c} / 0$ Woodbridge Press, Ltd., Guildford.

STEDMAN,' by the Rev. C. D. P. Davies, twenty copies only available. Price 3 s . each post free.-Apply Miss Margaret E. Snowdon, The Cottage, Cavendish Street, Cartmel, Grange-over-Sands, Lancs.

## MISCELLANEOUS

PEAL CARDS can now be ordered at 5 s . a set of 12, post free (minimum charge). Order and remittance must be sent with peal report. MANY EMINENT RINGERS NOW USE "DFAIGHT' RECORD BOOKS. Whatever your status-recruit, expert or "just ordinary" ties.-Write Will Viggers, 37, Highfield Gardens, Aldershot, for samples.

## MEETINGS

WINCHESTER \& PORTSMOUTH GUILD. -Basingstoke District. Quarterly, April 17th, Sherborne St. John, 2.30. Tea, The Swan. Names to J. Chesterman, Leacroft, Sherborne St. John, Basingstoke. Bus, Basingstoke, No. 37. SOUTHWELL GUILD. - Annual general, East Retford, Saturday, April 17th. Bells (10)
2.30. West Retford (6) and Ordsall (6) also 2.30. West Retford (6) and Ordsall (6) 4.50 followed by tea in Ebsworth Hall. 3301

KENT COUNTY ASSOCIATION.-Canterbury District.-Quarterly meeting, Ash, Satur-
day, April 17th. Bells 2.30. Service 4.15. Tea day, April 17th. Bells 2.30. Service 4.15. Tea
and business meeting to follow.-B. J. Luck, and business meet

3274
MIDDLESEX ASSOCIATION, - Annual meeting, April 17 th. Clerkenwel!, Holloway and St. Giles-in-the-Fields bells from 2.30. Clerkenwell, 4.30.

FSSEX ASSOCIATION. - South-Eastern Division, - Meeting, Downham (6), Saturday, April 17th. Bells 2.30 p.m. Service 4.30 p.m. Numbers for tea to A. H. Everett, Rose Cottage, Boreham.

3019 SURREY ASSOCTATION.-Annual meeting; after meeting. Service 4.15. Tea (limited to 60), Duke's Head, 4.45. Meeting, Poplar Road School, 5.45.-C. de Ste. C. Parks, Hon. Sec.

A NCIENT SOCIETY OF COLLEGE FOUTHS.-Meeting, Bell Foundry, Whitechapel, April 17 th, 3 p.m. Ringing, St. Dun-
stan's, Stepney, 4.30 p.m. - A. B. Peck, 1, stan's, Stepney, 4.30 p.m. - A. B. Peck, 1 ,
Eversfield Road, Reigate.
3329 BATH AND WELLS ASSOCIATION. flaston Deanery. - Quarterly, St. Benediat's
(6), Glastonbury, April 17th. Bells 3. Service (6), Glastonbury, April 17th. Bells 3. Service
4. Tea and mesting. St. John's (8) available after.W. H. Marsh, 4, Dovecotes, Street. 3325 GUILDFORD DIOCESAN GULLD.-Chertsey District.-Meeting at Egham (8) April 17th. Bells 2.30 p.m. Service 4.30 p.m. Tea, Hawthorne, Sec., 'phone Emberbrook, 4681

3324

WORCESTERSHIRE (Northern).-Meeting, Cookley, near Kidderminster, Saturday, April 17th, 3 p.m. Tea 5.15 p.m-Bernard C. Ashford, Sec., Bowling Green Lane, Stourbridge.

HUGHENDEN, BUCKS.-The monthly practice for Saturday, April 17th, is cancelled.P. Newton.

LINCOLN DIOCESAN GUTLD. - Gainsborough District.-Meeting at Haxey on Saturday, April 17th. Service 4.15. Tea 5 p.m.Geo. L. A. Lunn, Hon Sec., Crow Garth, Lea, Gainsborough. Tel. 623.

SALISBURY GUILD.-Dorchester Branch.Meeting at Abbotsbury, April 17th. Bells (6) 2 p.m. Service 4 . Tea and meeting to follow.

LADIES' GUMD.-Central District.-Meeting, Farnham Royal, Slough, April 24th, 3 p.m. Service 4.15 . Tea 5 p.m. for those who notify Mr. W. Henley, Oaklands, Farnham Royal, Slough, Bucks, by the 19th. Nonmembers welcomed. Gentlemen cordially in-vited.-E. E. Davis, District Sec.
LINCOLN DIOCESAN GUILD. - Annual meeting, Lincoln, Saturday, April 24th. Cathedral bells 2 p.m. Other towers as usual. Cathedral Evensong 4 p.m., followed by dedication of the Rupert Richardson Memorial Bell. Tea at Wesley Schoolroom, Clasketgate, 5.15 p.m., followed by business. Tea only for those who send their names to Mr. J. A. Freeman, 95, Sincil Bank, Lincoln, by Tuesday previous.

- F. W. Stokes. Hon. Sec.

GUILDFORD DIOCESAN GUILD.-Annual gereral meeting, Guildford, Saturday, April 24th. Bells, Cathedral Church and S. Nicolas from 3 to 4.30 . Service, Cathedral Church, interval 4.30 to 5.15 . Make own arrangements. -G. L. Grover, Hon. Sec., East Clandon: 3318

OXFORD DIOCESAN GUILD.-East Berks and South Bucks Branch. - Annual meeting, Marlow, Saturday, April 24 th. Bells 3 p.m. Service 4 p.m. Tea and meeting. Names for tea not later than April 19th.-A. D. Barker, Cambridge, Wexham, Slough.

PETERBOROUGF GUILD. - Wellingborough Branch. - Quarterly meeting, Ecton (6), April 24th. Service 4.30. Names for tea by Tuesday previous. - A. Bigley, 30, Allen Road, Irthlingborough.

YORKSHIRE ASSOCLATION.-Eastern Dis-trict.-Next meeting, Hessle (6), on Saturday, April 24th. Bells from 2 p.m. Service 4.30 p.m. Tea (3s. each) 5 p.m. for all who notify Mr. J. Pool, 6, Oaklands Drive, Hessle, East Yorks, by Tuesday, April 20th.-H. S. Morley, 28, Church Hill, Selby. 3328 District. - Quarterly meeting at Swanscombe (8) on Saturday, April 24th. Details next week.-B. W. May, Hon. District Sec. 3332
CHESTER. DIOCESAN GULLD. Stock purt Branch.-Meeting, Cheadle, April 24 th. Bells 3. Service 4.30. Bring own food.-C. $K$. Lewis.
TRURO GULLD.-Penzance Branch.-Meeting, Camborne (8), April 24th. Service 4.30 p.m. Tea following. Tuckingmill (8) also.Rev. A. S. Roberts, Carbis Bar.
CHESTER DIOCESAN GULD.-Northwich Branch.-Meeting, Lower Plover, April 24 th. Bells ready 2.30. Cups of tea provided. Bring own food.-H Howard, Hon, Sec. 3350 PETERBOROUGH GUHLD. Thrapstion Branch-Evening meetings at Raunds (8), April 24th; Tichmarsh (8), May 29th; Wadenhoe (6), June 26th. Bells from 5.30 p.m. 3361
LADIES' GUILD. - Western District. - A meeting will be held at Devizes (St. John's) on Saturday, April 24th. Ringing from 3 o'clock. Please notify for tea by the 20th. $-\mathbf{N}$. G. Williams, Hon. Sec., Weston House, Weston, Bath. 3362
DEVON GUILD. - Mid-Devon Branch. Buckfastleigh (8), Saturday, April 24th. Usual arrangements.-A. L. Bennett, Branch Sec.

SCOTTISH ASSOCTATION.-Annual meeting will be held at St. Cuthbert's, Edinburgh, on Saturday, April 24th. Ringing commences at 2 p.m.

BATH AND WELLS DIOCESAN ASSOCIA-TION.-Axbridge Deanery.-Practice meeting at Churchill on Saturday, April 24th, from 6.30 p.m. to 9 p.m.-E. J. Avery, Hon. Local Bec.

SUSSEX ASSOCIATION (Eastern Division) and HAWKHURST \& DISTRICT GUILD-Practice meeting at Hailsham (8), Saturday, April 24th, 3 p.m. Names for tea by April 21st to F. H. Hicks, 21, Garfield Road, Hailsham, Sussex. 3366 LANCASHIRE ASSOCIATION. - Bolton Branch.-Meeting, Westhoughiton, on Saturday, April 24th. Bells available 2.30. Business meeting 6.30. Tea. Names to W. Smallv, 15, Sumay Garth, Westhoughton, by April 21 st -Peter Crook, Hon. Sec.

DERBYSHIRE ASSOCTATION. - Derby District.-Monthly meeting, Wirksworth, April 24th, 3. Tea 4.30. Names to W. A. Parsons 10, Ward Street, Derby, April 21st latest. 3369

BOURNEMOUTH RINGERS' RALLY.-On Saturday, April 24th. Ringing arrangements Christchurch Priory (12), 2.30 to 4.30 ; St Yeter's, Bournemouth (8), 4.30 to 6 p.m. ; St John's, Surrey Road (8), after induction of new Vicar, about 4.15 p.m.-Arthur V. Davis 116, Alma Road, Bournemouth

DONCASTER AND DISTRICT SOCTHTY Barmby Don (6), April 24th, 3 p.m. Names for tea to W. E. Critchley, 38, Castle Hills Road, Scawthorpe, Doncaster 3376

BEDFORDSFIRE ASSOCIATION.-Bedford District. - Meeting at Keysoe and Little Staughton, Saturday, April 24th, 3 p.m. Tea and cakes 5 p.m. (bring own sandwiches), Keysoe.-P. L. Gilbert. Hon. Dis. Sec. 3375 BATH AND WELLS ASSOCIATION.-Carv Branch.-Quarterly weeting, Bruton, April 24th, 3 p.m. Service 4.30. Names for tea, please--H. C. Lintern, Alhampton, Ditcheat

BATH AND WELLS DIOCESAN ASSOCIA TION. - Bridgwater Branch. - Meeting at Stogursey, April 24th, 3 p.m. Service 4.30 Tea 5, names essential. - R. Short, Chilton Trinity, Bridgwater.

GLOUCESTER AND BRISTOL ASSOCIA TION.-Bristol Rural Branch.-Warmley (6) April 24th, 3. Service 4.30. Tea 5. - Miss Mary Eilliar, 48, Kennington Ave., Bristol, 7

LEICESTER DIOCESAN GUILD.-Loughborough District. - Prestwold, near Loughborough, Saturday, April 24th. Bells (8) 2.30 p.m. Tea and meeting 5. Bring own food.C. W. Hall

WINCHESTER \& PORTSMOUTH GUILD. -Portsmouth District. - Quarterly meeting, Havant, Saturday, April 24th. Bells 2.30 Service 4.30. Tea 5 at White Ladies Hotel Business follows. Names before April 20th. John H. Hunt, 44, Bellfield, Titchfield, Hants

KENT COUNTY ASSOCTATION. - Maidstone District.-Wrotham (8), April 24th. Bells 2.30. Service 4.15. Tea 5. Names to Dr. E. S. J. Hatcher, Kimmeridge, Ditton, Kent. 3380 KENT COUNTY ASSOCIATION.-Rochester District. - Quarterly meeting at Swanscombe (8), Saturday, April 24th. Bells available at 3 p.m. Service at 4.15 p.m.. followed by tea in the Parish Room and business meeting. Names for tea by Wednesday, April 21st, to Mrs. F. M. Mitchell, 114, Sun Lane, Gravesend.
-B. W. Mav. District.-Meeting at Saltwood (6), May 1st. Bells 3 p.m. Service 4.30. Names for tea by April 28th to T. Cullingworth, District Sec. 95a, High Street, Ashford, Kent

NORWICH DIOCESAN ASSOCTATION 3358 South Norfolk Branch. - Meeting, Pulham Market (8), Saturday, May 1st. Bells 2.30 p.m. Service 4.30 p.m. Tea and meeting in the Memorial Hall for those who notify by April 26th. Also Pulham Mary ( 8 bells) during evening-A. G. Harrison, 10, Mount Pleasant, Diss. ELY ASSOCIATION.-Wisbech District.Wiggenhall St. Mary (6), Saturday, May 1st, 3. Service 4.30 . Tea 5 (own food). - W.
Buckenham, Marham, King's Lynn.
3378

ESSEX ASSOCLATION.-South-West Divi sion.-Future meetings: May 1st, Crusade meeting: Rayleith (8), June 5th; Crusade meeting, Shenfiela (6) and Brentwood (8), July 3rd. Quasterly meeting. North Weald (6). Further details later.-F. V. Gant, Hon. Dis. Sec. 3360
KINNT COUNTY ASSOCIATION.-Lewisham District.-St. Nicholas', Chislehurst, Saturday, May Ist, $2.30 \mathrm{p} . \mathrm{m}$. to $7.30 \mathrm{p}-\mathrm{m}$. Details next week.-A. G. Hill Hon. Dis. Sec. 3377 SUSSEX ASSOCIATION - The annual general meeting will be held in Brighton on Saturday, May 8 th. S. E. Armstrong, General Segretary. 3374 PEFGRBOROUGH DIOCESAN GUILD. innual meatirog Wellingborough, Whit Mon-
 Service3.30, All Hallows'. Tea 4.30, Gloucester Egill, only for fliose whose application reaches Guuld secretary by May 8th. Bells: Earls Barton aind Finedon, 11 to 1; Wellingborough, 1 to 3.30; Gieat Doddington and Wilby, 1 to 3. After njeeting all above, also Irthlingborough, Trchester, Figham Ferrers, Wollaston and Bozeat. - Robert G. Black, Guild Sec. Stamford Road, Geddington, Kettering. 3357 SALISBURY DIOCFSAN GUILD.-Festiva! at Mere, Wilts, on Saturday, May 1st. Annua meeting in Grove Building, 2 p.m. Service 3.30. Tea 4.45. Fourteen towers open. - F. Llewellyn Edwards, Hon Sec.

LONDON COUNTY ASSOCIATTON.-Saturday, May 1st, All Saints', Isleworth, 3-8. Service 4.30. Tea 5. Bus 37 from St. Margaret's, Isleworth, or Hounslow Fast Stations. Middlesex Association members specially invited. Names, for tea early.-H. W. Rogers, 14. The Grove, Isleworth.

SUFFOLK GUTLD. - Burv Sit. Edmunds District.-District meeting, Bury St. Edmunds. Saturdar, May lst. Norman Tower (10) and St. Mary's (8) availahle at 3 p.m. Names for tea must reach me by 28 th inst., otherwise no tea will be provided.-A. Gillings, Dis. Sec., Horringer.

DEVON GUILD. - Aylesbeare Branch. Meeting at Broadclyst, May 1st. Service 4.30 p.m. Tea 5 p.m. Names by April 25 th to B. Pidgeon, East Budleigh. 3381 BATH AND WFLLS ASSOCTATION. Ilchester Deanely Branch. - Meeting, West Coher, Saturday, May 1st. Service 4.30, Early notification for tea essential. - F. Farrant, Martock.

3368

## CHESHIRE SURPRISE

(Composed by T. B. Worsley.)

$$
\begin{aligned}
& 12345678 \\
& 21436587 \\
& 12346578 \\
& 21435687 \\
& \hline 24136578 \\
& 42316587 \\
& 24135678 \\
& 42315768 \\
& \hline 24351786 \\
& 42537168 \\
& 24531786 \\
& 42357168 \\
& \hline 24537618 \\
& 42356781 \\
& 42537618 \\
& 24356781 \\
& \hline 23465871
\end{aligned}
$$

First rung at Frodsham, Cheshire, on Jan. 27th.

Up to the end of 1346 the band at Shepton Beauchamp, Somerset, had been almost 'stoney.' The peal on Easter Day was the first on the bells, by local Sunday service ringers. The majority of the band have peals of Doubles and Plain Bob Minor to their credit and are now making rapid progress with Major. The peal was for the 28 th wedding anniversary of Mr. and Mrs. A. H. Drayton.

# 'The World's Best Bellropes' 

Noted for Easy Handling and Non-Stretching
Est. 1820
Phowe 2400

## JOHN PRITCHARD <br> (ROPES) LTD. LOUGHBOROUGH

CLOCK AND CHIMING ROPES SPLICING AND REPAIRS BELL MUFFLERS

Price Liat on Application

## The RINGERS' HANDBOOK <br> Fourth Edition Corrected \& Revised For ALL LEARNERS GRANDSIRE, STEDMAN, PLAIN BOB and KENT <br> 4 to 8 bells $3 / 6 \quad 4$ to 6 bells $1 / 9$ Postage included

Obtainable ONLY from Mrs. E. S. Powell, East Stoke Lodge, Stoke-under-Ham, Somerset

## The Jasper Snowdon Series

## REVISED PRICES.

' ROPESIGETT, 3/-; tenth edition; 150 pages; treats Plain Boh commencing on three bells.
GRANDSIRE,' 2s. 10d.; second edition; 204 pages; commencing on five bells, complete with the Thompeon Charts, etc. Temporarily out of print.
'STAANDARD MBIHODS,' tenth odition; $\varepsilon$ now book; Letterpress, 2/-; Diagrame, $2 /$-.
STEDMAN,' \& 10d. An entirely new book by J. Armiger Trollope. Oontaing full instructions for ringing and conducting the method om 5 to 11 bells, with touches and peals, and proof and composition. 'TREBLE BOB,' 1s. 10d.; second edition; with appondix; 100 pages.
' SURPRISE METHODS,' 2s. 10d. A boot by the late Rev. C. D. P. Davies; M.A., F.R.A.S. Contains a tabulated list of peals, 10 dingrams, 196 pages.

All post free, on receipt of postal order, from

## Miss Margaret E. Snowdon

The Cottage, Cavendish Street, Cartmel, Grange-over-Sands, Lance

ESTABLISHED 1760

LATE OF BERMONDSEY AND PECKHAM

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

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

