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4d.

A WARWICKSHIRE VILLAGE

THREE weeks ago we featured certain characteristics of the old Cheshire village of Bunbury. The article has inspired an interesting letter from Mr. H. R. Leach concerning the Warwickshire village of Bilton, near Rugby. Much of the glory of English life is to be found in villages and their bells. Time moves slowly in many of these communities, and they bring a hallowed restfulness to the town dweller whose mind is not dulled by the artificiality of the age.

It was back in September, 1948, that St. Mark's Church, Bilton, was restored, and the shingled spire surmounting the sturdy tower made safe. At the same time the five old bells were rehung in an iron frame and a sixth bell added as a memorial to the men of the village who gave their lives on service during the 1939-45 War. The work was carried out by Messrs. Taylors, of Loughborough. The dedication service had a special hymn written for the occasion:—

Back six hundred years in history

Men whose names remain unknown,
Raised this House of strength and beauty,

Craftsmen wrought in wood and stone:

Willing hands, inspired with worship,

Faltered not when times were dark,

Till at length this Church was standing

Dedicated to St. Mark.

Three of these bells are of considerable antiquity and were cast *circa* 1460. The present third, bearing the inscription, 'Sancta Katerina Ora Pro Nobis,' was made by John Sturdy or John Kebyll, of London, and weighs 4 cwt. 1 qr. 7 lb. The fourth and fifth were both cast by John Danyell, of London, and are respectively inscribed, 'Wox Augustini Sonet in Aure Dei' and 'Beata Katerina Ora Pro Nobis. Ihu Merci Ladi helpe.' Their weights are 5 cwt. 13 lb. and 7 cwt. 14 lb. The tenor was cast by the first Henry Bagley, of Chacombe, near Banbury, in 1662, and is in A flat. An unusual feature is that it is lighter than the fifth, being 7 cwt. 12 lb. The second is dated 1722, and was made by Richard Sanders, of Bromsgrove. The donor's name is inscribed on the bell, 'The gift of the Honourable Countess of Warwick.' The five bells have still their cannons and have never been recast; the only work undertaken on the original bells was to have them quarter-turned.

Bilton seems to have maintained its age-long tradition for ringing. Mr. Leach informs us that the local customs are as follows:—

On Sundays the bells are chimed for Communion service and rung for morning and evening service. Ringing also takes place at Christmas, Whit Sunday, Trinity Sunday and

New Year's Eve and also on November 5th. The death knell is sounded as soon as convenient, the usual tellers being followed by 15 minutes' tolling. The fourth bell is rung for an adult and the treble for a child. At funerals the fourth bell is tolled slowly for 10 minutes before the service and at the conclusion the tellers. An unusual custom is to ring a bell for choir practice.

Bilton has hitherto not figured prominently in 'The Ringing World.' None of the ringers had had any experience of change ringing prior to the rehanging of the bells, so they are at present a struggling band but, adds Mr. Leach, keen. They are only ringing plain courses through lack of instruction. The circumstances of this village are frequently met, and the solution is not easy. Progress can rarely be achieved without a competent instructor, although we did hear of a case in Berkshire where six young people by grim determination succeeded in ringing passably well, starting from scratch without an instructor.

Unquestionably it is one of the primary functions of Guilds to provide instructors. It was only recently that we gave details of work being accomplished in certain Norfolk villages where evening institute classes are being held in ringing. This is a relatively new angle of approach to the subject, and we trust that as time proceeds other educational authorities will take similar action. There are countless classes being held to foster and encourage the old English pastime of folk and country dancing, and there is no reason why change ringing, which is so characteristically English, should not receive the same support. Nevertheless, the main responsibility is with the Guilds themselves. We know of ringers who have dedicated their leisure to the purpose of advancing these struggling bands. Their names are honoured in their Guilds and Associations.

But all the help for these village bands must not come from outside. The keen beginner will not remain in his own tower but will be prepared to travel to neighbouring towers and district meetings to assimilate as much as possible. The greatest stumbling block on the part of many beginners, particularly when they have passed the first blush of youth, is a wrong impression that they are not wanted. It cannot be too strongly emphasised that the big programmes of meetings weekly advertised in our columns are held for the advancement of all stages of ringing. What is desired are two essential factors—keenness and good fellowship. Most Guilds will strain every nerve to help a struggling village band providing there is a genuine desire to learn and a reasonable aptitude to respond to the instruction. Lastly, there is no easy path to ringing. It cannot be accomplished satisfactorily without determination and application.

TWELVE BELL PEALS

ASHTON-UNDER-LYNE, LANCASHIRE.
THE LANCASHIRE ASSOCIATION.

On Sat., Mar. 4, 1950, in 3 Hours and 50 Minutes,

AT THE CHURCH OF ST. MICHAEL AND ALL ANGELS,

A PEAL OF PLAIN BOB MAXIMUS, 5018 CHANGES;

Tenor 25 cwt. 2 qr. 25 lb. in D.

*JOHN T. WALMSLEY ... Treble	JAMES CARTER ... 7
SELWYN H. DEARDEN ... 2	†STEPHEN LL. PARRY ... 8
†DEREK OGDEN ... 3	RICHARD BENSON ... 9
*FRANK BARRACLOUGH ... 4	*IVAN KAY ... 10
*HARRY WILD ... 5	*FRED DUNKERLEY ... 11
†SAM LONGBOTTOM ... 6	PHILIP H. TOCOCK ... Tenor

Composed by J. REEVES.

Conducted by PHILIP H. TOCOCK.

* First peal on twelve bells. † First peal of Bob Maximus. ‡ 150th peal. First peal of Maximus as conductor.

BIRMINGHAM.

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

On Tues., Mar. 7, 1950, in 3 Hours and 43 Minutes,

AT THE CHURCH OF ST. MARTIN,

A PEAL OF STEDMAN CINQUES, 5019 CHANGES;

Tenor 37 cwt. in C.

WILLIAM C. DOWDING ... Treble	EDGAR C. SHEPHERD ... 7
MRS. F. J. MARSHALLSAY ... 2	TERRY R. HAMPTON ... 8
DANIEL T. MATKIN ... 3	GEORGE E. FEARN ... 9
HERBERT C. SPENCER ... 4	T. MARK WHITE ... 10
WILLIAM G. CRITCHLEY ... 5	FRANK E. HAYNES ... 11
ALBERT WALKER ... 6	HARRY PARKES ... Tenor

Composed by JOHN CARTER. Conducted by DANIEL T. MATKIN.
In memoriam Samuel Grove and James H. Shepherd. The conductor's 50th peal of Stedman Cinques.

TEN BELL PEALS

APPLETON, BERKSHIRE.

THE OXFORD DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 55 Minutes,

AT THE CHURCH OF ST. LAURENCE,

A PEAL OF GRANDSIRE CATERS, 5039 CHANGES;

Tenor 14 cwt. 2 qr. 19 lb.

CUTHBERT G. WHITE ... Treble	FRANCIS A. WHITE ... 6
EDWIN DREWITT ... 2	FREDK. C. WHITE ... 7
ANTHONY G. HOLIFIELD ... 3	GEORGE HOLIFIELD ... 8
FRANK WHITE ... 4	RICHARD WHITE ... 9
JAMES BENNETT ... 5	*FRED WHITE ... Tenor

Composed by the late G. HOLIFIELD. Conducted by G. HOLIFIELD.
* 111th peal on tenor. Rung on the 132nd anniversary of the opening of the bells.

BIRMINGHAM.

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

On Thurs., Mar. 9, 1950, in 3 Hours and 32 Minutes,

AT THE CATHEDRAL CHURCH OF ST. PHILIP,

A PEAL OF CAMBRIDGE SURPRISE ROYAL, 5040 CHANGES;

Tenor 31 cwt. 21 lb. in D.

H. JAMES TURNER ... Treble	TERRY R. HAMPTON ... 6
ALBERT WALKER ... 2	ARTHUR V. PEARSON ... 7
HERBERT C. SPENCER ... 3	JOHN PINFOLD ... 8
HENRY H. FEARN ... 4	GEORGE E. FEARN ... 9
ARTHUR D. COOK ... 5	HARRY PARKES ... Tenor

Composed by WILLIAM PYE. Conducted by GEORGE E. FEARN.
A birthday compliment to Frank E. Pervin.

EIGHT BELL PEALS

EWELL, SURREY.

THE SURREY ASSOCIATION.

On Sat., Feb. 18, 1950, in 3 Hours and 5 Minutes,

AT THE CHURCH OF ST. MARY,

A PEAL OF PLAIN BOB MAJOR, 5056 CHANGES;

Tenor 13 cwt. 3 qr. 20 lb.

Pritchard's Four-part.	†GEORGE W. MASSEY ... 5
CHAS. W. R. GRIMWOOD Treble	SQUIRE CROFT ... 6
*BARBARA M. HARRIS ... 2	HERBERT G. ANDREWS ... 7
PEGGY G. KITCHEN ... 3	H. WILLIAM BARRETT ... Tenor
THOMAS G. MILLER ... 4	

Conducted by H. WILLIAM BARRETT.

* First peal in method 'inside.' † First peal of Bob Major. A birthday compliment to Mr. H. J. Eldred.

OXFORD.

THE OXFORD DIOCESAN GUILD.

On Fri., Mar. 3, 1950, in 2 Hours and 48 Minutes,

AT THE CHURCH OF ST. EBBE,

A PEAL OF YORKSHIRE SURPRISE MAJOR, 5184 CHANGES;

Tenor 4½ cwt.

WILLIAM H. B. WILKINS Treble	PHILIP M. J. GRAY ... 5
MARGARET L. TUTT ... 2	RODNEY B. MEADOWS ... 6
RUTH M. K. HOW ... 3	ROBERT B. BLOND ... 7
JAMES BENNETT ... 4	WALTER F. JUDGE ... Tenor

Composed by C. W. ROBERTS. Conducted by WALTER F. JUDGE.

PERRY BARR, BIRMINGHAM.

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

On Fri., Mar. 3, 1950, in 2 Hours and 50 Minutes,

AT THE CHURCH OF ST. JOHN,

A PEAL OF LONDON SURPRISE MAJOR, 5088 CHANGES;

Tenor 12 cwt.

MARGARET FIDDELL ... Treble	GEORGE E. FEARN ... 5
JOHN E. BIBBY ... 2	PETER N. BOND ... 6
WALTER ALLMAN ... 3	JOHN WORTH ... 7
T. MARK WHITE ... 4	JAMES C. E. SIMPSON ... Tenor

Composed by J. W. WASHBROOK. Conducted by JOHN WORTH.

CIRENCESTER, GLOUCESTERSHIRE.

THE GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Sat., Mar. 4, 1950, in 3 Hours and 15 Minutes,

AT THE CHURCH OF THE HOLY TRINITY, WATERMOOR,

A PEAL OF KENT TREBLE BOB MAJOR, 5024 CHANGES;

Tenor 20 cwt. in E.

MARGARET E. RICHARDS Treble	W. H. TRUEMAN ... 5
*A. R. PEAKE ... 2	WILLIAM W. T. DANTELL ... 6
†REV. T. P. HEARN ... 3	WILLIAM A. T. CARTER ... 7
HERBERT L. COOKE ... 4	WILFRED H. HAYWARD ... Tenor

Composed by ARTHUR KNIGHTS. Conducted by WM. A. T. CARTER.

* First peal of Treble Bob. † First peal on tower bells. A silver wedding peal for Mr. and Mrs. H. L. Cooke.

HADLEIGH, SUFFOLK.

THE SUFFOLK GUILD.

On Sat., Mar. 4, 1950, in 3 Hours and 14 Minutes,

AT THE CHURCH OF ST. MARY,

A PEAL OF PLAIN BOB MAJOR, 5024 CHANGES;

Tenor 28 cwt. in D.

FRANK G. BLOOMFIELD ... Treble	RONALD STEWARD ... 5
ALBERT CATTERWELL ... 2	GEORGE E. SYMONDS ... 6
GEORGE W. MOSS ... 3	ALAN R. ANDREWS ... 7
CHARLES A. ANDREWS ... 4	WILLIAM J. BUTTON ... Tenor

Composed by J. A. TROLLOPE. Conducted by F. G. BLOOMFIELD.

First peal of Major as conductor. Rung half-muffled in memoriam Mr. David Elliot, of Groton, who, until his recent illness, was a frequent visitor to Hadleigh.

* HERSHAM, SURREY.

LONDON COUNTY ASSN. & N. SOUTHWARK DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 50 Minutes,

AT THE CHURCH OF ST. PETER,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;

Tenor 8½ cwt.

HAROLD W. ROGERS ... Treble	N. G. HOLLINGWORTH ... 5
MRS. OLIVE L. ROGERS ... 2	†FRANCIS D. BISHOP ... 6
*SHEILA E. HARRIS ... 3	*EDWIN C. HYNARD ... 7
†SQUIRE CROFT ... 4	*DAVID J. CHARNLEY ... Tenor

Composed by C. MIDDLETON. Conducted by HAROLD W. ROGERS.

* First peal of Surprise Major. † First of Surprise Major 'inside.' ‡ 50th peal. Rung by members of the Isleworth company.

HUGHENDEN, BUCKINGHAMSHIRE.

THE OXFORD DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 54 Minutes,

AT THE CHURCH OF ST. MICHAEL AND ALL ANGELS,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;

Tenor 12½ cwt.

*IAN S. BIGGS ... Treble	JOHN D. KAPE ... 5
F. DONALD BOREHAM ... 2	A. REGINALD BLABY ... 6
ANTHONY E. COX ... 3	WALTER LEE ... 7
PERCY NEWTON ... 4	ROLAND BIGGS ... Tenor

Conducted by ROLAND BIGGS.

* First peal of Major. First Surprise peal on the bells by Sunday service ringers at the above church.

KINGHAM, OXON.

THE OXFORD UNIVERSITY SOCIETY.

On Sat., Mar. 4, 1950, in 2 Hours and 57 Minutes,
At the Church of St. Andrew,

A PEAL OF PLAIN BOB MAJOR, 5024 CHANGES;

Sir Arthur P. Heywood's Six-part. Tenor 12 cwt.
FRANK P. WRIGHT ... Treble ... 5
ANNE M. DICKINSON ... 2 ... 5
*M. ELIZABETH ROE ... 3 ... 7
RUTH M. K. HOW ... 4 ... 7
†W. GWYN THOMAS ... 5
†EWART H. EDGE ... 6
RODNEY B. MEADOWS ... 7
MICHAEL E. H. BARROW Tenor

Conducted by MICHAEL E. H. BARROW.

* First peal. † First peal of Major. † First peal on eight bells.

LODDON, NORFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Sat., Mar. 4, 1950, in 2 Hours and 48 Minutes,
At the Church of the Holy Trinity,

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

Tenor 11 cwt. in G.
THOMAS R. SIMMONS ... Treble ... 5
F. CHARLES GOODMAN ... 2 ... 6
*ARTHUR E. LONG ... 3 ... 7
NOLAN GOLDEN ... 4 ... 7
GODFREY G. WALPOLE ... 5
HENRY TOOKE ... 6
GEORGE SAYER ... 7
H. WILLIAM BARRETT Tenor

Composed by EDGAR WIGHTMAN. Conducted by NOLAN GOLDEN.

* First peal in the method.

PENSHURST, KENT.

THE KENT COUNTY ASSOCIATION.

On Sat., Mar. 4, 1950, in 3 Hours and 10 Minutes,
At the Church of St. John-the-Baptist,

A PEAL OF PLAIN BOB MAJOR, 5088 CHANGES;

Tenor 17½ cwt.
LEWIS NEWMAN ... Treble ... 5
JOHN L. MORRIS ... 2 ... 6
*MARGARET H. BAKER ... 3 ... 7
WILLIAM G. COOK ... 4 ... 7
WILLIAM R. MANSEY ... 5
LUTHER J. HONESS ... 6
PETER C. WRIGHT ... 7
†FRANK C. W. KNIGHT Tenor

Composed and Conducted by JOHN L. MORRIS (age 13).

* First peal of Major 'inside.' † 50th peal in the county.

RINGWOOD, HANTS.

THE WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 3 Hours and 11 Minutes,

At the Church of SS. PETER AND PAUL,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;

Johnson's Variation. Tenor 18½ cwt.
*JACK MUSSELL ... Treble ... 5
WILLIAM C. SHUTE ... 2 ... 6
HERBERT ABRAHAM ... 3 ... 7
FRANK L. HARRIS ... 4 ... 7
*DAVID REED ... 5
*JOHN HARTLESS ... 6
†RONALD MARLOW ... 7
WILLIAM E. CHEATER Tenor

Conducted by WILLIAM E. CHEATER.

* First peal of Surprise Major. † First of Surprise Major 'inside.'
First of Surprise as conductor.

SELLY OAK, BIRMINGHAM.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

On Sat., Mar. 4, 1950, in 2 Hours and 53 Minutes,

At the Church of St. Mary,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

Parker's Twelve-part (7th observation). Tenor 12½ cwt.
MAVIS A. WHITEHEAD ... Treble ... 5
*PATRICIA A. CARTWRIGHT ... 2 ... 6
MARGARET E. L. BEAMISH ... 3 ... 7
MARY E. DAVIS ... 4 ... 7
EDWARD R. WHITEHEAD ... 5
WILLIAM B. CARTWRIGHT ... 6
ARTHUR H. BEAMISH ... 7
ARTHUR V. DAVIS Tenor

Conducted by WILLIAM B. CARTWRIGHT.

* First peal. This peal was rung by four daughters and their respective fathers. Believed to be the first father and daughter peal ever rung. The band was drawn from Leicester, Birmingham, Nuneaton and Bournemouth.

SUTTON COLDFIELD, WARWICKSHIRE.

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

On Sat., Mar. 4, 1950, in 3 Hours and 33 Minutes,

At the Church of the Holy Trinity,

A PEAL OF SPICED SURPRISE MAJOR, 5088 CHANGES;

Containing 2,208 Bristol, 1,920 London and 480 each of Cambridge and Superlative, with 122 changes of method. Tenor 23 cwt. in E flat.
GEORGE E. FEARN ... Treble ... 5
JOHN PINFOLD ... 2 ... 6
FRANK E. HAYNES ... 3 ... 7
JOHN E. BIBBY ... 4 ... 7
*T. MARK WHITE ... 5
WALTER ALLMAN ... 6
JOHN WORTH ... 7
JAMES C. E. SIMPSON Tenor

Composed by J. TOPP. Conducted by JAMES C. E. SIMPSON.

* First peal of Spiced Surprise on an 'inside' bell. First peal of Spiced Surprise on the bells.

BARTHOMLEY, CHESHIRE.

THE CHESTER DIOCESAN GUILD.

On Sun., Mar. 5, 1950, in 2 Hours and 50 Minutes,

At the Church of St. Bertoline,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

Groves' Variation. Tenor 13 cwt. 1 qr. 14 lb. in E.
*THOMAS SKERRATT ... Treble ... 5
†JOHN BRASSINGTON ... 2 ... 6
ERIC B. ALLMAN ... 3 ... 7
JOHN TIMMIS ... 4 ... 7
GEORGE ASTBURY ... 5
FREDERICK GROCOTT ... 6
ARTHUR ALLMAN ... 7
*FREDERICK WINDSOR Tenor

Conducted by ARTHUR ALLMAN.

* First peal. † 90th peal for the Guild.

QUEENSBURY, YORKSHIRE.

THE YORKSHIRE ASSOCIATION.

On Tues., Mar. 7, 1950, in 3 Hours,

At the Church of the Holy Trinity,

A PEAL OF PLAIN BOB MAJOR, 5056 CHANGES;

Tenor 14½ cwt.
VERNON BOTTOMLEY ... Treble ... 5
MOLLY AMBLER ... 2 ... 6
NORMA BICKERDIKE ... 3 ... 7
SAM BLUNDELL ... 4 ... 7
PAUL BIRKETT ... 5
EDWARD JENKINS ... 6
HARRY WILD ... 7
SAM LONGBOTTOM Tenor

Composed by J. R. PRITCHARD. Conducted by HARRY WILD.

First peal as conductor.

GILMORTON, LEICESTERSHIRE.

THE LEICESTER DIOCESAN GUILD.

On Thurs., Mar. 9, 1950, in 2 Hours and 45 Minutes,

At the Church of All Saints,

A PEAL OF LONDON SURPRISE MAJOR, 5056 CHANGES;

Tenor 12 cwt.
WILLIAM G. YOUNG ... Treble ... 5
JILL POOLE ... 2 ... 6
MRS. F. J. MARSHALLSAY ... 3 ... 7
SHIRLEY BURTON ... 4 ... 7
DANIEL T. MATKIN ... 5
PETER J. STANFORTH ... 6
HERRICK B. BOWLEY ... 7
HAROLD J. POOLE Tenor

Composed by G. LINDOFF. Conducted by HAROLD J. POOLE.

COLEMAN'S HATCH, SUSSEX.

THE KENT COUNTY ASSOCIATION.

On Sat., Mar. 11, 1950, in 2 Hours and 54 Minutes,

At the Church of the Holy Trinity,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;

Middleton's. Tenor 11 cwt. 2 qr. 2 lb. in F sharp.
THOMAS E. SONE ... Treble ... 5
*WILLIAM G. COOK ... 2 ... 6
EDWIN H. LEWIS ... 3 ... 7
REGINALD E. LAMBERT ... 4 ... 7
ROBERT COLLINS ... 5
DORIS E. COLGATE ... 6
ROBERT T. LAMBERT ... 7
ALFRED W. DURHAM Tenor

Conducted by THOMAS E. SONE.

* First peal in the method. The conductor's 400th peal. 350th peal for the Association and 275th peal of Major. In memoriam Mrs. Jessie K. White, wife of Frederick White, of Tunbridge Wells.



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GODSTONE, SURREY.
THE SURREY ASSOCIATION.

On Sat., Mar. 11, 1950, in 3 Hours and 2 Minutes,
AT THE CHURCH OF ST. NICHOLAS,

A PEAL OF KENT TREBLE BOB MAJOR, 5088 CHANGES;
Tenor 12 cwt. 4 lb. in G.

*JOHN HENSTRIDGE ... Treble	LEONARD A. TIDY ... 5
†JAMES W. KNIGHT ... 2	*JOHN W. CROUCH ... 6
*COLIN J. CHAMPION ... 3	GEORGE OLLIVER ... 7
FRANCIS T. HOAD ... 4	A. PATRICK CANNON ... Tenor

Composed by T. B. WORSLEY. Conducted by A. PATRICK CANNON.
* First peal. † 50th peal.

GREAT BADDOW, ESSEX.
THE ESSEX ASSOCIATION.

On Sat., Mar. 11, 1950, in 3 Hours and 6 Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;
Tenor 14½ cwt.

PERCY GREEN ... Treble	*P. J. SPENCER-PHILLIPS ... 5
GEORGE GREEN ... 2	RONALD SUCKLING ... 6
ARTHUR H. EVERETT ... 3	ERNEST W. FURBANK ... 7
HILDA SNOWDEN ... 4	P. T. SPENCER-PHILLIPS ... Tenor

Composed by C. MIDDLETON. Conducted by P. T. SPENCER-PHILLIPS.
* First peal of Surprise. First peal of Surprise as conductor. Rung to commemorate Mr. George Green's 60th anniversary of his first peal (February 14th, 1890), and as a birthday compliment to Miss Hilda Snowden.

HATFIELD, YORKSHIRE.
THE YORKSHIRE ASSOCIATION.

On Sat., Mar. 11, 1950, in 3 Hours and 5 Minutes,
AT THE CHURCH OF ST. LAWRENCE,

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;
Tenor 18½ cwt. in F.

*WILLIAM H. JACKSON ... Treble	JAMES THORLEY ... 5
*MILTON C. FOWLER ... 2	RAYMOND C. WESTNEY ... 6
W. ERIC CRITCHLEY ... 3	JAMES MCCLUSKEY ... 7
*GIBSON JACKSON ... 4	ERNEST J. PADGETT ... Tenor

Composed by J. W. WASHBROOK. Conducted by W. E. CRITCHLEY.
* First peal in the method.

HYDE, CHESHIRE.
THE CHESTER DIOCESAN GUILD.

On Sat., Mar. 11, 1950, in 3 Hours and 10 Minutes,
AT THE CHURCH OF ST. GEORGE,

A PEAL OF BRISTOL SURPRISE MAJOR, 5056 CHANGES;
Tenor 18 cwt. 11 lb.

ERIC J. GILBERT ... Treble	WALTER ALLMAN ... 5
EDWARD JENKINS ... 2	JAMES C. E. SIMPSON ... 6
C. KENNETH LEWIS ... 3	*JOHN WORTH ... 7
JOHN E. BIBBY ... 4	RALPH G. EDWARDS ... Tenor

Composed by G. R. PYE. Umpire: TOM WILDE.
* 500th peal. This is first silent peal of Bristol.

NOTTINGHAM.

THE SOUTHWELL DIOCESAN GUILD.

On Sat., Mar. 11, 1950, in 3 Hours and 28 Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;
Carter's odd-bob (original composition). Tenor 35½ cwt. in C sharp.

ALBERT H. WARD ... Treble	FREDK. G. HOOPER ... 5
CLEMENT GLENN ... 2	J. KENNETH WAGSTAFF ... 6
FREDK. A. SALTER ... 3	WALTER NICHOLS ... 7
GEORGE W. CREASEY ... 4	ARTHUR E. HOODLESS ... Tenor

Conducted by CLEMENT GLENN.

PLYMOUTH, DEVON.

THE GUILD OF DEVONSHIRE RINGERS.

On Sat., Mar. 11, 1950, in 3 Hours and 2 Minutes,
AT THE CHURCH OF EMMANUEL,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;
Holt's Ten-part. Tenor 21 cwt. 2 qr. 12 lb. in E flat.

*D. ROY BOULD ... Treble	WILLIAM G. LAVERS ... 5
*JOHN P. SIMS ... 2	†ROBERT A. SOUTHWOOD ... 6
†H. HOWARD THOMAS ... 3	H. FREDERICK MYERS ... 7
THOMAS G. MYERS ... 4	§H. OWEN THOMAS ... Tenor

Conducted by THOMAS G. MYERS.

* First peal on eight bells. † First peal on an 'inside' bell. ‡ First peal in the method. § First peal. A congratulatory peal to Mr. and Mrs. John P. Sims on the birth of a second daughter, Patricia Mary.

FIVE AND SIX BELL PEALS

ALDERTON, NORTHAMPTONSHIRE.
THE PETERBOROUGH DIOCESAN GUILD.

On Fri., Feb. 24, 1950, in 2 Hours and 43 Minutes,
AT THE CHURCH OF ST. MARGARET,

A PEAL OF DOUBLES, 5040 CHANGES;

Consisting of 21 six-scores of Plain Bob (four callings) and 21 six-scores of Grandsire (ten callings). Tenor 7 cwt. 1 qr. 13 lb.

*SIDNEY V. HALL ... Treble	*GEORGE F. WEBB ... 3
EDWARD G. BENNETT ... 2	*GEORGE A. ATKINS ... 4
ERIC NOBLES ... Tenor	

Conducted by ERIC NOBLES.

* First peal of Doubles in two methods.

HINXWORTH, HERTFORDSHIRE.

THE BEDFORDSHIRE ASSOCIATION.

On Sat., Feb. 25, 1950, in 2 Hours and 40 Minutes,
AT THE CHURCH OF ST. NICHOLAS,

A PEAL OF CAMBRIDGE SURPRISE MINOR, 5040 CHANGES;
Being seven different extents. Tenor 10 cwt.

*ALAN S. SMITH ... Treble	JOHN CHURCH ... 4
STANLEY H. WALLIS ... 2	*ALFRED J. OLDFIELD ... 5
*CYRIL J. SMITH ... 3	*HAKOLD W. SMITH ... Tenor

Conducted by HAROLD W. SMITH.

* First peal of Surprise. A birthday compliment to ringers of 3 and 4.

ROYSTON, YORKSHIRE.

THE YORKSHIRE ASSOCIATION.

On Sat., Feb. 25, 1950, in 3 Hours,
AT THE CHURCH OF ST. JOHN-THE-BAPTIST,

A PEAL OF MINOR, 5040 CHANGES;

Being extents each of Plain Bob, Woodbine (2), Merchants' Return, Oxford Treble Bob and Kent Treble Bob (2).

*J. HALL ... Treble	*E. ATKINSON ... 4
E. STAINROD ... 2	*S. FIELDING ... 5
L. W. CARBUTT ... 3	*H. MANN ... Tenor

Conducted by L. W. CARBUTT.

* First peal in five methods.

WEST STOW, SUFFOLK.

THE SUFFOLK GUILD.

On Sat., Feb. 25, 1950, in 3 Hours and 1 Minute,
AT THE CHURCH OF ST. MARY,

A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;

Being seven different 720's. Tenor 15 cwt. (approx.).

ARTHUR F. BALLAM ... Treble	ERNEST FOOTER ... 4
WILLIAM STANNARD, SEN. ... 2	†EDWARD A. MURRELL ... 5
*RICHARD J. STANNARD ... 3	CHARLES STANNARD ... Tenor

Conducted by ARTHUR F. BALLAM.

* First peal. † First peal 'inside.' First peal as conductor. Rung in honour of the first anniversary of the Rev. William J. Parker as priest-in-charge of West Stow.

WICKHAMBLEAUX, KENT.

THE KENT COUNTY ASSOCIATION.

On Sat., Feb. 25, 1950, in 2 Hours and 50 Minutes,
AT THE CHURCH OF ST. ANDREW,

A PEAL OF MINOR, 5040 CHANGES;

Being three extents of Kent Treble Bob and four of Plain Bob, each called differently. Tenor 12½ cwt.

JOHN A. HILTON ... Treble	PETER NEWING ... 4
ALAN BUTLER ... 2	WILLIAM BOTTRILL ... 5
RONALD PEPPER ... 3	THOMAS H. HOLMES ... Tenor

Conducted by WILLIAM BOTTRILL.

First peal of Minor in two methods by all the band. A farewell peal to Mr. and Mrs. P. W. Smith, captain of Littlebourne ringers, who is leaving to reside at Chatham.

FOXLEY, NORFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Sun., Feb. 26, 1950, in 2 Hours and 27 Minutes,
AT THE CHURCH OF ST. THOMAS,

A PEAL OF MINOR, 5040 CHANGES;

Being seven extents in twelve methods: Cambridge Surprise, College and Reverse Bob, Double and Single Court, Double and Single Oxford, Plain and Double Bob, St. Clement's and Plain Bob and Kent and Oxford Treble Bob; 54 changes of method. Tenor 8 cwt. in A.

H. WILLIAM BARRETT ... Treble	CECIL V. EBBERSON ... 4
GEORGE P. ADAMS ... 2	BERT GOGLE ... 5
GEORGE SAYER ... 3	NOLAN GOLDEN ... Tenor

Conducted by NOLAN GOLDEN.

First peal in twelve methods on the bells.

WEST TARRING, SUSSEX.
THE SUSSEX COUNTY ASSOCIATION.

On Tues., Feb. 28, 1950, in 2 Hours and 44 Minutes,
AT THE CHURCH OF ST. ANDREW,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;

Being eleven 240's and 20 six-scores. Tenor 9 cwt.

HENRY C. WEAVER ... Treble	FRANK CHIPPER ... 4
*ANNE W. RAE (13) ... 2	†RAYMOND P. WOOD ... 5
†FREDK. H. JACKSON ... 3	KEITH S. BRYDER ... Tenor

Conducted by RAYMOND P. WOOD.

* First peal. † First peal 'inside.' † 75th peal. Rung for the golden wedding of Mr. G. Braden, a member of the local band, who is now in his 47th year of unbroken service ringing at this church.

CORLEY, WARWICKSHIRE.
THE COVENTRY DIOCESAN GUILD.

On Wed., Mar. 1, 1950, in 2 Hours and 31 Minutes,
AT THE PARISH CHURCH,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;

Being 42 extents, 10 callings. Tenor 5 cwt. 1 qr. 16 lb.

*H. DAVID HARRISON ... Treble	*JOHN L. WOODWARD ... 3
W. BRIAN ELLENDER ... 2	HAROLD FOLWELL ... 4
WILLIAM A. STOTE ... Tenor	

Conducted by WILLIAM A. STOTE.

* First peal. A compliment to the treble ringer on his 41st birthday.

MULBARTON, NORFOLK.
THE NORWICH DIOCESAN ASSOCIATION.

On Wed., Mar. 1, 1950, in 2 Hours and 35 Minutes,
AT THE CHURCH OF ST. MARY MAGDALENE,

A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;

Being seven 720's, called differently. Tenor 8½ cwt. in A flat.

HARRY J. HALL ... Treble	*RAYMOND G. LOFTY ... 4
GEORGE H. MOORE ... 2	CHARLES H. MOORE ... 5
*GORDON ELVIN ... 3	F. CHARLES GOODMAN ... Tenor

Conducted by F. CHARLES GOODMAN.

* First peal of Minor.

PIDDINGTON, NORTHAMPTONSHIRE.
THE PETERBOROUGH DIOCESAN GUILD.

On Wed., Mar. 1, 1950, in 2 Hours and 50 Minutes,
AT THE CHURCH OF ST. JOHN-THE-BAPTIST,

A PEAL OF MINOR, 5040 CHANGES;

Consisting of one extent each of Double Oxford, Single Oxford, Oxford Treble Bob, Kent Treble Bob and St. Clement's, and two extents of Plain Bob. Tenor 11 cwt. 2 qr.

KILBY R. HOLTON ... Treble	GEORGE CARE ... 4
RONALD C. NOON ... 2	HARRY WOODING ... 5
WILLIAM R. HAMMONS ... 3	*ERIC NOBLES ... Tenor

Conducted by ERIC NOBLES.

* First peal of Minor in six methods. First as conductor in six methods. Birthday peal for conductor.

BOLTON, LANCASHIRE.
THE LANCASHIRE ASSOCIATION.

On Sat., Mar. 4, 1950, in 2 Hours and 52 Minutes,
AT THE CHURCH OF ST. BARTHOLOMEW,

A PEAL OF MINOR, 5040 CHANGES;

Being two extents each of Oxford and Kent Treble Bob and three of Plain Bob. Tenor 13½ cwt.

*JOHN F. WOOD ... Treble	CHARLES W. BLAKEY ... 4
†WILLIE AARON ... 2	JAMES BLACKBURN ... 5
ARTHUR TOMLINSON ... 3	†PETER CROOK, SEN. ... Tenor

Conducted by ARTHUR TOMLINSON.

* First peal of Minor. † 75th peal together. For the wedding of James Cooper, a ringer at this tower, and Renee Holehouse.

DISLEY, CHESHIRE.
THE CHESTER DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 50 Minutes,
AT THE CHURCH OF ST. MARY-THE-VIRGIN,

A PEAL OF TREBLE BOB MINOR, 5040 CHANGES;

Being seven extents in nine methods, viz.: (1) Spliced Charlwood and Neasden Delight, (2) Spliced St. Albans and Wragby Delight, (3) Capel Treble Bob, (4) Sandal Treble Bob, (5) Spliced Sandal and London Scholars' Pleasure Treble Bob, (6) Spliced London Scholars' Pleasure and Kingston Treble Bob, (7) Oxford Treble Bob.

Tenor 8½ cwt.

FRANCES M. LAFLIN ... Treble	ALEXANDER RICHARDSON ... 4
*ARTHUR HIBBERT ... 2	GEORGE H. ASHMORE ... 5
SYDNEY HOUGH, JUN. ... 3	JAMES A. MILNER ... Tenor

Conducted by JAMES A. MILNER.

* 50th peal.

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HARTFIELD, SUSSEX.

THE EAST GRINSTEAD AND DISTRICT GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 52 Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;

Being 42 six-scores.

CHRISTOPHER PILBEAM ... Treble	†CHARLES A. BASSETT ... 4
ERNEST J. LADD ... 2	DAVID A. CORNFORD ... 5
*KEVIN S. HOHL (age 14) ... 3	*GEOFFREY D. BURROUGHS Tenor

Conducted by ERNEST J. LADD.

* First peal. † 50th peal. First peal on six bells as conductor.

NOCTON, LINCOLNSHIRE.

THE LINCOLN DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 45 Minutes,

AT THE CHURCH OF ALL SAINTS,

A PEAL OF MINOR, 5040 CHANGES;

Being two 720's of Oxford Treble Bob, Kent Treble Bob and three of Plain Bob. Tenor 8½ cwt.

*GEORGE W. MITCHEL ... Treble	LOUIS WILLIERS ... 4
PETER MASON ... 2	AMOS INGALL ... 5
MOSES BILLINGS ... 3	OWEN A. NEEDHAM ... Tenor

Conducted by OWEN A. NEEDHAM.

* First peal. First in three methods as conductor.

PRESCOT, LANCASHIRE.

THE LANCASHIRE ASSOCIATION.

On Sat., Mar. 4, 1950, in 2 Hours and 49 Minutes,

AT THE CHURCH OF ST. MARY-THE-VIRGIN,

A PEAL OF DOUBLES, 5040 CHANGES;

Consisting of 1,200 St. Simon's (four callings), 1,200 April Day (eight callings), 1,200 Plain Bob (four callings), and 1,440 Grandsire (Morris' 240 and 10 callings). Tenor 14 cwt. 3 qr. 21 lb. in F.

*RONALD PRESTON ... Treble	WILLIAM E. COURT ... 4
*JULIA M. PRESTON ... 2	WILFRED RILEY ... 5
*HARRY BLACKBURN ... 3	†EDWARD THOMAS ... Tenor

Conducted by WILLIAM E. COURT.

* First of Doubles in four methods. † First peal. First peal of Doubles as conductor. Rung in honour of the birth of a daughter to Walter C. Finney, a local ringer.

STOKESAY, SHROPSHIRE.

THE HEREFORD DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 45 Minutes,

AT THE CHURCH OF ST. JOHN-THE-BAPTIST,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANGES;

Tenor 11 cwt.

*COLIN B. GOLDING ... Treble	ALFRED E. G. OWEN ... 4
†GRAHAM LEWIS ... 2	RICHARD F. DAVIES ... 5
EDWARD W. COLLEY ... 3	*LEONARD COLLEY ... Tenor

Conducted by RICHARD F. DAVIES.

* First peal. † First peal 'inside.'

WISTASTON, CHESHIRE.

THE CHESTER DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 30 Minutes,

AT THE CHURCH OF ST. MARY,

A PEAL OF DOUBLES, 5040 CHANGES;

Being 1,200 April Day, 1,440 Plain Bob and 2,400 Grandsire.

Tenor 6 cwt. 6 lb. in B.

RICHARD T. HOLDING... Treble	*KENNETH W. MACKINTOSH 4
*†M. G. MORGAN-WYNNE 2	ALBERT CRAWLEY ... 5
*J. DEREK SMITH ... 3	*DENIS MOSS ... Tenor

Conducted by ALBERT CRAWLEY.

* First peal of Doubles. † First peal 'inside.' To celebrate the coming-of-age of the ringer of the 2nd.

WRAGBY, LINCOLNSHIRE.

THE LINCOLN DIOCESAN GUILD.

On Sat., Mar. 4, 1950, in 2 Hours and 55 Minutes,

AT THE CHURCH OF ALL SAINTS,

A PEAL OF WRAGBY DELIGHT MINOR, 5040 CHANGES;

Being seven extents.

EVELYN M. WRIGHT ... Treble	MARGARET A. SWANN ... 4
GEOFFREY R. PARKER ... 2	ROBERT W. PARKER ... 5
JOHN E. COOK ... 3	JACK L. MILLHOUSE ... Tenor

Conducted by JACK L. MILLHOUSE.

First peal in the method by all the band, in the county and for the Guild. A birthday compliment to Geoffrey R. Parker.

COPT OAK, LEICESTERSHIRE.

THE LEICESTER DIOCESAN GUILD.

On Mon., Mar. 6, 1950, in 2 Hours and 45 Minutes,
AT THE CHURCH OF ST. PETER,

A PEAL OF SPICED SURPRISE MINOR, 5040 CHANGES;

Being 720's as follows: (1) London and Wells, (2) York and Durham, (3) Alnwick and Newcastle, (4) Lightfoot and Wearmouth, (5) Chester and Munden, (6) Surfleet and Beverley, (7) Cambridge and Primrose. Tenor 10 cwt.

STANLEY R. GARDNER ... Treble	JOHN A. UNDERWOOD ... 4
SAMUEL A. MARTIN ... 2	ROLAND BENISTON ... 5
C. WILLIAM HALL ... 3	ARTHUR E. ROWLEY ... Tenor

Conducted by ARTHUR E. ROWLEY.

First peal in 14 Surprise Minor methods by all the band and for the Guild.

ISLIP, OXFORDSHIRE.

THE OXFORD DIOCESAN GUILD.

On Mon., Mar. 6, 1950, in 2 Hours and 50 Minutes,

AT THE CHURCH OF ST. NICHOLAS,

A PEAL OF MINOR, 5040 CHANGES;

Being one extent of Cambridge Surprise and two extents each of Oxford Treble Bob, Kent Treble Bob and Plain Bob.

Tenor 9 cwt. 1 qr. 12 lb. in G.

HARRY P. FLOYD ... Treble	CHARLES COLES ... 4
M. ANGELA CARTER ... 2	*EDGAR J. SMITH ... 5
DOUGLAS O. WILKS ... 3	ALAN R. PINK ... Tenor

Conducted by ALAN R. PINK.

* First peal of Minor.

WHICKHAM, CO. DURHAM.

THE DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.

On Mon., Mar. 6, 1950, in 2 Hours and 43 Minutes,

AT THE CHURCH OF ST. MARY,

A PEAL OF MINOR, 5040 CHANGES;

Being one extent each of Double Oxford Bob, St. Clement's Bob, Cambridge Surprise, Kent Treble Bob, Oxford Treble Bob, Oxford Bob and Plain Bob. Tenor 8 cwt.

GEORGE WALL ... Treble	MARGARET FIDELL ... 4
ROBERT W. LEIGHTON ... 2	STEPHEN THOMPSON ... 5
CHRISTOPHER T. LAMB ... 3	THOMAS W. DODD ... Tenor

Conducted by STEPHEN THOMPSON.

Rung in celebration of the marriage of Stephen Thompson, son of the conductor and ringer at this church, to Miss Nora Tingle, which took place at the Memorial Methodist Church, North Shields, on March 4th.

HANDBELL PEALS

BOURNEMOUTH.

THE WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.

On Sun., Feb. 26, 1950, in 1 Hour and 58 Minutes,

AT 26, WELLINGTON ROAD,

A PEAL OF SPICED MAJOR, 5040 CHANGES;

In eight methods, comprising: 1,472 Plain, 1,392 Gainsborough Little Bob, 576 Little Bob, 448 Reverse, 320 each of St. Clement's and Double Bob, 288 Wellington and 224 Crayford Little Bob, with 399 changes of method. Tenor size 17 in A.

WILLIAM G. YOUNG ... 1-2	DANIEL T. MATKIN ... 5-6
MRS. F. J. MARSHALLSAY 3-4	ROY C. HURST ... 7-8

Composed by NOLAN GOLDEN. Conducted by DANIEL T. MATKIN.

Rung during a week-end visit to Bournemouth by Mr. Young.

BURBAGE, LEICESTERSHIRE.

THE LEICESTER DIOCESAN GUILD.

On Thurs., Mar. 2, 1950, in 2 Hours and 5 Minutes,

AT 9, WINDSOR STREET,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

Parker's Twelve-part.

JOHN J. MORRIS ... 1-2	ERNEST MORRIS ... 5-6
W. ARTHUR RIDDINGTON ... 3-4	ALFRED BALLARD ... 7-8

Conducted by JOHN J. MORRIS.

First peal 'in hand' as conductor. A birthday compliment to Miss Wendy Riddington.

BRISTOL.

THE GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Fri., Mar. 3, 1950, in 2 Hours and 37 Minutes,

AT 47, HAYWARD ROAD, REDFIELD,

A PEAL OF PLAIN BOB ROYAL, 5040 CHANGES;

Tenor size 14 in E flat.

ANNIE BROWN ... 1-2	ROYSTON G. BRYANT ... 5-6
EDWIN J. BROWN ... 3-4	TOM HARRIS ... 7-8

RAYMOND C. SEAGER ... 9-10

Composed by EDWARD FRANCIS. Conducted by EDWIN J. BROWN. Rung as a compliment to Mr. R. C. Seager on his 60th birthday.

ECKINGTON, DERBYSHIRE.
THE DERBYSHIRE ASSOCIATION.

On Sat., Mar. 4, 1950, in 1 Hour and 36 Minutes,
At 13, PEVRIL ROAD,

A PEAL OF PLAIN BOB MINOR, 5040 CHANGES;

Being seven 720's, called differently. Tenor size 12 in F.
BARRY COPE ... 1-2 | WILFRED L. ROBINSON ... 3-4
GORDON C. BRIGGS ... 5-6
Conducted by GORDON C. BRIGGS.

SOLIHULL, WARWICKSHIRE.

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

On Sun., Mar. 5, 1950, in 2 Hours and 40 Minutes,
At HOLLEBECKE, WITLEY AVENUE,

A PEAL OF GRANDSIRE CATER, 5057 CHANGES;

No. 10. Tenor size 15 in C.
WILLIAM G. YOUNG ... 1-2 | DANIEL T. MATKIN ... 5-6
MRS. F. J. MARSHALLSAY... 3-4 | *EDGAR C. SHEPHERD ... 7-8
JAMES E. DANIELS ... 9-10
Composed by M. J. MORRIS. Conducted by DANIEL T. MATKIN.
Witness: N. DAVID LANE.

* First peal of Grandsire Caters 'in hand.' First peal of Grandsire Caters 'in hand' in Solihull.

BIRMINGHAM.

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

On Mon., Mar. 6, 1950, in 2 Hours and 32 Minutes,
IN THE CATHEDRAL BELFREY,

A PEAL OF PLAIN BOB ROYAL, 5040 CHANGES;

Tenor size 16 in B.
WILLIAM G. YOUNG ... 1-2 | DANIEL T. MATKIN ... 5-6
MRS. F. J. MARSHALLSAY... 3-4 | GEORGE E. FEARN ... 7-8
*T. MARK WHITE ... 9-10

Composed by H. J. TUCKER. Conducted by DANIEL T. MATKIN.
* First peal on ten handbells.

BIRMINGHAM.

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

On Tues., Mar. 7, 1950, in 2 Hours and 39 Minutes,
IN THE CATHEDRAL BELFREY,

A PEAL OF GRANDSIRE CATER, 5057 CHANGES;

No. 10. Tenor size 16 in B.
WILLIAM G. YOUNG ... 1-2 | DANIEL T. MATKIN ... 5-6
MRS. F. J. MARSHALLSAY... 3-4 | *GEORGE E. FEARN ... 7-8
*T. MARK WHITE ... 9-10

Composed by M. J. MORRIS. Conducted by DANIEL T. MATKIN.
* First peal of Grandsire Caters 'in hand.'

BIRMINGHAM.

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

On Wed., Mar. 8, 1950, in 2 Hours and 40 Minutes,
IN THE CATHEDRAL BELFREY,

A PEAL OF GRANDSIRE CATER, 5057 CHANGES;

No. 10. Tenor size 16 in B.
WILLIAM G. YOUNG ... 1-2 | DANIEL T. MATKIN ... 5-6
MRS. F. J. MARSHALLSAY... 3-4 | *HERBERT C. SPENCER ... 7-8
GEORGE E. FEARN ... 9-10

Composed by M. J. MORRIS. Conducted by DANIEL T. MATKIN.
* First peal in the method 'in hand.'

LEICESTER.

THE LEICESTER DIOCESAN GUILD.

On Wed., Mar. 8, 1950, in 3 Hours and 1 Minute,
IN THE CATHEDRAL BELFREY,

A PEAL OF PLAIN BOB MAXIMUS, 5016 CHANGES;

Tenor size 18.
*WILLIAM G. YOUNG ... 1-2 | ALFRED BALLARD ... 7-8
†MRS. F. J. MARSHALLSAY 3-4 | HAROLD J. POOLE ... 9-10
†DANIEL T. MATKIN ... 5-6 | TERENCE A. THORNER ... 11-12
Composed by J. A. TROLLOPE. Conducted by DANIEL T. MATKIN.
* First peal on 12 bells. † First peal of Maximus 'in hand.'

SOLIHULL, WARWICKSHIRE.

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

On Wed., Mar. 8, 1950, in 1 Hour and 43 Minutes,
At 78, NEW ROAD,

A PEAL OF DOUBLES, 5040 CHANGES;

Being 8 six-scores each of Stedman, Spliced Stedman and Original, Original, Plain Bob, and 10 six-scores of Grandsire, with 17 different callings, and each six-score a change of method.
VINCENT W. RIGG ... 1-2 | EDGAR C. SHEPHERD... 3-4
N. DAVID LANE ... 5-6
Conducted by EDGAR C. SHEPHERD.

HALL GREEN, BIRMINGHAM.

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

On Fri., Mar. 10, 1950, in 2 Hours and 13 Minutes,
At 92, ETWALL ROAD,

A PEAL OF PLAIN BOB MAJOR, 5056 CHANGES;

Tenor size 17 in A.
MRS. F. T. MARSHALLSAY... 1-2 | WILLIAM G. YOUNG ... 5-6
DANIEL T. MATKIN ... 3-4 | GEORGE E. FEARN ... 7-8
Composed by J. R. PRITCHARD. Conducted by DANIEL T. MATKIN.

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EDITOR: T. W. WHITE.

'The Ringing World' is now taking postal
subscribers for the new quarter starting April
7th. Remittances: 20s. 12 months, 10s. 6d. six
months, 5s. 6d. three months, to Mrs. Fletcher,
The White House, Caister-on-Sea, Norfolk.
Quarterly subscribers are reminded that their
subscriptions are now due.

Mr. E. Barnett, of Cray-
ford, Kent, writes: May I
offer my sympathy to Mr.
Frank E. Pervin? I can share in his disap-
pointment, having on May 18th, 1949, lost a
peal specially arranged on the 50th anniver-
sary of my first.

Mr. H. C. Weaver has completed the circle
of West Tarring (Sussex) tower.

Miss Margaret E. Richards rang the treble
to a peal of Kent Treble Bob Major at Water-
moor, Cirencester, without a stay!

Mr. John Worth rang his 500th peal at
Hyde, Cheshire. It was a memorable occa-
sion, being the first silent peal of Bristol.

Mr. D. T. Matkin has now called peals of
Plain Bob from Minor to Maximus, both on
tower bells and 'in hand.'

Ringers at Silk Willoughby, Sleaford, Lincs,
precede their weekly practice during Lent with
a service from 7 to 8 p.m.

A word of praise comes from Frodsham to
Mr. Peter N. Bond for the way he handled
the sixth bell at Perry Barr, Birmingham, in
a peal of London on March 3rd.

We regret to learn that Mr. Percy Bray-
shaw, a former member of the St. Peter's,
Bournemouth, band, lost his life in an air
crash while serving with the R.A.F.

Kevin S. Hohl (14), who rang his first peal
at Hartfield, Sussex, is one of several promis-
ing youngsters who are being taught by
Messrs. E. J. Ladd and B. Collison at St.
Peter's, Tunbridge Wells.

Mr. Charles W. Roberts, who conducted the
peal of Spliced Surprise Major (Bristol, Bol-
ton and Peterborough), writes that the actual
date of the performance was February 2nd
and not 26th, as stated in 'The Ringing
World' of February 24th. He regrets the
error.

BELFRY GOSSIP

Another fine handbell
performance comes from
Burton-on-Stather, Mr.
George E. Feirn conducting a peal of 17 Major
methods spliced. Mr. John E. Spice rang 'in
hand' 21 Major methods at Oxford, but we
understand that this peal was not 'spliced'
according to the Central Council's Decisions.
If that is the case, Mr. Feirn's band has
created a new record in spliced ringing 'in
hand.'

His many friends will be pleased to learn
that Mr. Sam Hector, of Trowbridge, is now
much better.

We understand that the papers and records
of the late Mr. J. H. Shepherd have been left
to the Central Council.

Four of the century makers of 1949 rang in
a handbell peal of Plain Bob Maximus at
Leicester. They were Mrs. F. J. Marshallsay,
Messrs. D. T. Matkin, A. Ballard and H. J.
Poole.

With the peal at Ashton-under-Lyne on
March 4th, Messrs. D. Ogden, F. Barraclough
and I. Kay have rung Plain Bob from Minor
to Maximus, whilst Mr. P. H. Tocock has now
conducted Plain Bob from Minor to Maximus.

On March 12th, Mr. William H. Male, of
Warwick, tapped a quarter peal of Grandsire
Triples without the aid of figures on his minia-
ture chime of bells, in 45 minutes. The per-
formance was witnessed by his father, Mr. T.
Male.

The claim that the peal at Hazelbeech on
February 19th was the first on the bells has
been refuted from several sources. Mr. G. E.
Watson, of Burton Latimer, writes that at
least two peals were rung after 1933 for the
Midland Counties Association, viz., Stedman
Triples on June 13th, 1937, and Double Nor-
wich Court Bob Major on July 9th, 1939.

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Etc.

First Silent Peal of Bristol

UMPIRE'S INTERESTING OBSERVATIONS.

Congratulations to the Chester Diocesan Guild band who rang the first silent peal of Bristol Surprise Major at Hyde, Cheshire, on March 11th.

The umpire, Mr. T. Wilde, Ringing Master and instructor, Stockport and Bowdon Branch, Chester Diocesan Guild, makes the following interesting report on the proceedings:—

The peal was rung strictly silent and without any kind of signalling from one ringer to another. I warned the band before the start that I should stop the peal if there was any attempt to assist anyone who should make a mistake.

The 'slips' could be counted on the fingers of one hand and none went more than three or four changes before the culprit recovered himself. It was really a clever performance of peal ringing. I watched very carefully throughout the peal, saw every bob cleanly made, checked every course-end and the coursing order of the bells from the time I called 'Go' until I called 'Stand' at the conclusion of the peal.

I did not call 'That's all' as the bells came into rounds; I waited to see if anyone carried on, but, of course, that did not occur. It would, perhaps, have raised an argument if it had happened. I would not have certified the peal correct if this had occurred. Should I have been right in my decision?

It is essential that we observe the highest standard of integrity in our peal ringing, and peals such as this indicate the perfection to which we should all aspire. We can make some allowance with a youngster ringing his first peal or two, but when the 'brass hats' start ringing silent peals of London and Bristol they won't be allowed to flicker an eyelid if I'm the umpire.

I should like to have the opinions of other ringers on the above matters. I know that we cannot set a definite standard of what can be allowed in mistakes in a peal—it must be left to the ringers' conscience; but we can guide ringers at large by voicing our opinions in 'The Ringing World.'

SHEFFIELD AND DISTRICT SOCIETY

The annual meeting was held at Ranmoor, Sheffield, on March 11th, when only a small gathering of members rang on the light ring of ten in methods ranging from Bob Minor and Major, Cambridge and Yorkshire Major and Plain and Little Bob Royal, with a touch of Grandsire Caters.

Tea was served in the Church Hall, with 27 members sitting down. Canon Foster, who was in the chair for the business meeting, remarked how pleased he was to welcome the Society to Ranmoor.

In his report the secretary announced that 119 members were financial, including 20 new members, with three losses by death, also 24 peals had been rung, including the first of Stedman Doubles in Yorkshire.

The officers elected for 1950 were: President, Mr. H. O. Chaddock; treasurer, Mr. S. F. Palmer; Ringing Master, Mr. N. Chaddock, with his assistant, Mr. G. C. Briggs; secretary, Mr. J. E. Turley, with his assistant, Mrs. J. E. Turley. It was decided to raise subscriptions from January 1st, 1951.

CENTRAL COUNCIL & EASTBOURNE

Dear Sir,—I recently wrote regarding arrangements for coach trips for delegates and friends attending the Central Council at Eastbourne at Whitsun. Owing to the very poor response to my letter the project has been abandoned. Will the few who wrote me kindly note?—Yours faithfully,

OLIVER SIPPETTS.

Crawley, Sussex.

Bolton Parish Church

WHEN RINGERS PAID THEIR FOOTINGS.

The following article by Mr. Alan Pendlebury on the bells of Bolton Parish Church will be read with particular interest by young ringers. It tells of an age when ringing was regarded as a great privilege.

Our Parish Church has many old treasures, among which are the bells, five of which are 250 years old this month. In our tower there is a ring of eight bells, five of which were cast in 1699 by one Henry Bagley, of Ecton, a travelling bell-founder, who recast the three existing bells and added two more to the ring. The inscription on the tenor bell is:—

I to the Church the living call,
And to the grave do summons all.
Henry Bagley made mee, 1699.

The octave was completed during the incumbency of the Rev. T. Bancroft in 1806, when three treble bells cast by John Rudhall, of Gloucester, were added. The church records include many fascinating reports concerning the bells and the ringers, and it is from these records only that we are able to deduce anything about the history of the bells.

It is thought probable that the 'tenor' or the 'great' bell has been rung in the church since very early times and there are references to three bells throughout the 17th century. In 1659 it was 'resolved ye great bell, which now is burst, shall be maid new this year with all speede may be.' In 1677 the churchwardens provided 'Oyle for the bells in the whole year 3 times at 4d. a time; and 6d. for a man's pains and hyre of a horse to look for a piece of wood to be a headstock for a bell.' The ringers of former days had many more responsibilities than we have to-day, as is shown on an old board hung up in the belfry; it is not very clear, but it is possible to decipher the following:—

'BOLTON PARISH CHURCH,

April 29th, 1783.

At a parish meeting herein held it is ordered by the Vicar, churchwardens and other parishioners present that whereas the ringers in their turn are allowed the benefit of tolling at funerals, the ringer whose turn it is shall, as soon as the corpse arrives at the church gates, come down out of the belfry and remain in the church while the funeral service is performed and do his endeavour to prevent noise and disturbance through crying children or rude and disorderly boys and others who too often crowd the church at these solemnities and that the ringer who refuses or neglects so to do shall forfeit his aforesaid privilege.'

Moreover, it is said to think in these days, when ringers are few and less keen than their predecessors, that at one time people were so eager to learn to ring that the ringers had to impose fees to stem the rush! These were the

FOOTINGS FOR RINGING.

	s.	d.
On setting a bell	1	0
On ringing with six	1	6
On ringing with eight	2	6
On ringing for service	3	6
On ringing for service with salary ...	5	0
On ringing for a wedding	2	6
On ringing for a funeral	2	6
On ringing for first peal of five ...	2	0
On ringing for first 500 changes ...	5	0
On ringing for first half peal ...	10	0
On ringing for first full peal ...	15	0

(This scale is still preserved in the belfry.)

Before the opening of the railway to Manchester, passengers on the packet boat service to Manchester via the canal were reminded of the time of departure by a veteran campanologist tolling on one of the church's bells. He was known as 'Old Bob Astley,' and the 'Shipping Company' gave him a small remuneration. In more recent times a peal of Superlative Surprise Major of 11,232 changes was rung in seven hours and ten minutes. At the time it was a record number of changes ever rung in that method anywhere before!

Mr. Percy W. Brayshaw

YOUNG BOURNEMOUTH AIRMAN KILLED.

The sudden death in a flying accident of this keen and popular young ringer came as a tragic blow to his relatives and many friends. Mr. Percy Brayshaw's parents had recently left Bournemouth to make their home in Jersey, but he was accustomed to spend his short leaves from the R.A.F. in Bournemouth, and so was frequently at his post in St. Peter's tower.

Deceased was a member of the young band who practised on handbells and learnt to handle a bell during the ban so that there might be a full company at St. Peter's ready to ring once the bells were freed. He was a first-class pupil, a good handler and striker, and always a little ahead in the matter of learning a new method. Percy had joined the church as a choirboy, afterwards becoming a server, bellringer and a member of the senior choristers.

Towards the end of 1947 he joined the R.A.F. as a regular and went to South Africa for his training, but, cheery as his letters were, it was obvious that he missed the bells very much. Upon his return he rang what proved to be his last peal on December 12th last year, taking 3-4 through Parker's Twelve-part perfectly and without any previous refresher practice. He rang 28 peals in all, mainly in the standard methods, although he was a safe ringer in Double Norwich, Stedman and Cambridge. He was 20 years of age.

The whole Exercise will wish to join St. Peter's company in extending to Mr. and Mrs. Brayshaw, his sister (also a ringer) and his brother their heartfelt sympathy at this time of tragic loss.

The funeral service took place at St. Peter's Church on March 18th, and the body was laid to rest in the Garden of Memory in St. Peter's Churchyard. The full choir attended, together with servers, bellringers and a large congregation. The Rev. J. Coutts gave a short address and a member of the local company of ringers was the organist. Immediately after the interment the bells of St. Peter's were rung half-muffled by a young band of Percy's contemporaries. Afterwards members of St. John's Surrey Road band assisted in ringing a touch of his favourite method (Kent Treble Bob Major) and the 'whole pull and stand' 20 times.

HIS PEALS.

Tower bells: Plain Bob Royal 1, Grandsire Caters 2, Bob Major 1, Grandsire Triples 1, Minor 1, Grandsire Doubles 1.

Handbells: Grandsire Cinques 1, Grandsire Caters 7, Bob Major 1, Grandsire Triples 10, Grandsire Doubles 2.

Total: 28.

SHROPSHIRE ASSOCIATION

MEETING AT OSWESTRY.

The meeting at Oswestry on March 11th produced a considerable variety of methods, although numbers attending were not large.

These historic bells, five of which were in the original Rudhall eight of 1717, have been in regular use since that date, as detailed records prove.

Visitors from Chester and Birmingham contributed to the methods rung, while beginners enjoyed periods of rounds. Among the local ringers present were Mr. J. Hughes, with 60 years' service in the tower, and Mr. David Davies, who called his first peal in 1894 and obliged with a touch of Grandsire Triples.

Methods rung included Cambridge, Superlative and London Surprise Major, Plain Bob, Little Bob and the special method for practice, Double Oxford Major.

CHANGE-RINGING MACHINES

By B. D. Price.



(Continued from page 170.)

MOVING THE BELLPLATES IN CARTER'S MACHINE.

Before we make some further general considerations, let us examine the mechanism which moves the bellplates in Carter's machine, that is the mechanism which comes under category C of the previous synopsis.

Fig. 4 shows a perspective view of a single bellplate A. It slides lengthways in the frame (one side only shown, at B). It is capable of assuming twelve positions corresponding to the 12 places the bell it works can be in, and these 12 positions are made definite by a double spring C fixed to the frame and working in sets of notches D D in the sides of the bellplate. The plate carries a wooden pillar E (also Fig. 6), which carries the electrical contacts added later. The smaller metal button at the top of the pillar makes contact continuously with a wire F set in an insulating strip, while the other button-like contact G runs across 12 parallel wires H (of which only 4 are shown in Fig. 6). These wires run the length of the machine and serve all 12 bellplates. The two buttons on each pillar are sprung internally and connected electrically. To the long wires is fed in rotation the current for striking the bells, which passes via the wires F to the correct bells. It will be seen that this system is really the same as that described, so no further description is necessary. This system of contacts does not seem to do justice to the machine, and clearly shows that it was added as an afterthought.

The plates are moved by eleven long rods which run the length of the machine (Figs. 4 and 5). Two are shown at J J. These rods are responsible for making pairs of bells change places. When any rod J moves along its length, it causes two bellplates to move, these two changing positions. For example, a particular one makes the bellplates in 4ths and 5ths places swap. We can call the J rod which does this the 4x5 rod (there are only 11 and the first and last are 1x2 and 11x12). Each rod had 12 boat-shaped lugs K, one opposite each bellplate. These lugs clear the bellplate and do not touch it when the rod J slides lengthways, but they engage with 'clicks' on the underside of the bellplates. Fig. 5 is an underview of the bellplate. The clicks L L are pivoted on the bellplate A at M M and are held in position by a light spring N. (This has been simplified in the figure.) If moved to left or right either will return to its former position exactly. If the boat-lug K (the rod it is on is dotted as it does not foul the bellplate) advances towards the bellplate it will engage the left hand click and in doing so will push the bellplate to the left. The springs O (Fig. 4) will then ensure that the bellplate assumes its new position accurately. As the lug K advances it will also, in moving the bellplate, push against the right-hand click, which will simply move slightly and return doing nothing. When K returns, the clicks will be restored to their usual positions by the spring N. Now the rod which carries the lug K will also have a lug somewhere on its length which is opposite the right-hand click of another bellplate, which occupies the position next on the left. This bellplate (whichever it is) will be moved to the right, just as the one we have

considered would be moved to the right if the lug P advanced. Thus it is that the rod J on which lug K is placed moves two bellplates and causes them to swap. If the lug K advances again and again, the bellplate will alternately move left and right, in other words, dodge with some other bellplate.

Note that there are only eleven rods with lugs, while the bellplate has twelve positions. When it is in an end position (1sts or 12ths) one of the clicks will have no lug K opposite it. This is quite in order, as a bell in 1sts place cannot hunt down, neither can a bell in 12ths place hunt up!

This system of movement deserves careful study. It requires a high standard of accuracy for successful working. It has one great advantage, and one great disadvantage.

The advantage is that at one swoop it banishes all the difficulties of preselection. One might say of it that the bellplate moves itself, as it automatically places itself opposite the correct rod. If the 3x4 rod advances to make the bells in 3rds and 4ths places swap, then the corresponding bellplates in those places will have their clicks correctly placed and will be moved. All, therefore, that is needed (see previous synopsis) is section A, to feed the right sequence of swops to the rods which carry the lugs (herewith called preselector rods, J J in Fig. 4).

But there is a great disadvantage to this system, and this lies in a difficulty as to when the movement is to take place. Obviously the electrical ~~switching~~ concerned with striking of the bells must be left stationary when they are functioning. A bellplate cannot be moved in the period when its bell is striking. A solution is to move all the bellplates to be moved in between changes. This allows a considerable time between backstrokes and handstrokes due to the open lead, but for the other stroke there is a very short period available for movement, and any device must jerk the bellplates rapidly into their new positions. This, unfortunately, is apparently not possible with the Carter arrangement. Mr. Woodhouse has experimented with these 'clicks' and finds they will not function rapidly. It has also occurred to me that the original mechanical device for ringing the bells on Carter's machine may have needed a much longer period for operation while the bellplates are still. Thus when the bell in 12ths place is striking, the modern electrical impulse to do this is brief and the bellplate for that bell may be moved immediately afterwards for the next change. On the other hand, if a mechanical striking arrangement is used attached to the bellplate, the striking action of the bell in 12ths place may not have finished functioning before the striking action of the bell in 1sts place in the next change has started. In this case no time at all is available for the bellplates to move together.

The solution of the problem is best understood by watching Carter's machine working. It involved a great deal of the complex control mechanism. The method adopted is to make the movements of the preselector rods smooth (Carter uses eccentric cams, explained later) and to 'stagger' their action so that they are not all working at once. When the machine is working, while the last bells of a change are being struck the bellplates which struck first are already being moved in readiness for the next change, so that although their move-

ment is slow and smooth, there is ample time for it to happen. Thus supposing all eleven preselector rods were to move (which is not possible) a wave of movement would travel along the row, a smooth movement for each. This is sufficient to impart an even movement to the clicks and to move the bellplates correctly. This staggering solves the difficulty one must have had with the time lag of mechanical striking.

This explanation of why the staggering was adopted is my own. We may never know the truth, but I believe mine is a reasonable assumption. One can imagine that a swift movement of the lugs K might send the bellplate two places instead of only one.

But this staggering of the movement produces complications. That part of the mechanism which stores up what swops to make for each new change cannot be continuously feeding its information to the preselector rods, as these latter never cease operation together. Thus it is that Carter sub-divided the controls into two sections, one for handstrokes and one for backstrokes. While one set of controls is operating the preselectors, the other set is re-setting for the next change.

CARTER'S MACHINE: THE CONTROLS

Figs. 8 and 9 illustrate the mechanism used. Both are side views of the mechanism. The preselector rod J (Fig. 8) is one of the eleven running the length of the machine. Three boat lugs K K K are shown, the end one being incorporated into the thickened end of the rod J, which carries on its underside a square notch. A spring on the other end of the rod J (not shown) keeps it to the right. It is pulled left when the bellplates are to be moved by a rod A, which is driven by an eccentric cam B on a shaft which revolves once per change. There are only 6 cams, not 11, and all but one work a pair of rods such as A. Thus there are 11 rods A, one for each J, but only 6 eccentrics B and 6 levers C. The 6 eccentrics are staggered on their shaft, giving sufficient staggering to the action of the J's. It is probable that this staggering has to be very carefully adjusted so that the machine may ring changes on any number of bells with equal dexterity.

Much depends on the fact that two preselector rods J next to one another are never required to work at the same time (because, e.g., the bells in 4x5 cannot swap while the bells in 5x6 swap). Therefore, two consecutive J's never work together. If they did, a pair of clicks on a bellplate would jam and stop the machine. The rod A is lifted at the exact instant needed to engage J, by a cam D which is on a revolving frame of rods. This cam D is responsible for moving two rods such as A and normally passes between them as the 'squirrelcage' E revolves. The cage E carries 12 rods, only one fully shown, which are spaced out evenly around the cage in 13 equal spaces. This sounds Irish! The extra space is occupied by a fixed rod with 6 pins, F, which does not run the length of the cage, although there is a similar one at the other end of the squirrelcage (not shown). The function of these fixed rods will be described later. The 12 long rods run the width of the machine, and each carries a cam such as D which has a shaped foot sliding over the brass shank of the cage. Thus, although each rod can slide, it cannot revolve. As the cage revolves, the rods in turn pass the region marked G G, and the outside frame of the machine is shaped so as to push a rod in if it projects at either end. Thus the frame lines up the rods as they pass G, and in this position the cams D do not lift the rods A at all.

As the rods rise up on the right-hand side of the cage, they are possibly moved sideways by a mechanism to be described, pushing a pin H (each rod carries one) and so moving the rod to one side or the other. Then the

(Continued next page.)

RINGING MACHINES—continued.

cam on this rod, in rising over the summit of the cage E, will lift a rod A and so actuate a preselector rod. All the 11 rods A lie over the centre section of E.

Each rod is responsible for moving a pair of preselectors, as follows. The rods are numbered in the diagram in the order in which they can act.

Rod No. 1	1x2	or	2x3	handstroke
2	3x4	or	4x5	handstroke
3	5x6	or	6x7	handstroke
4	7x8	or	8x9	handstroke
5	9x10	or	10x11	handstroke
6	11x12	only		handstroke
7	1x2	or	2x3	backstroke
8	3x4	or	4x5	backstroke
9	5x6	or	6x7	backstroke
10	7x8	or	8x9	backstroke
11	9x10	or	10x11	backstroke
12	11x12	only		backstroke

The eccentric cam B and the cam D together are responsible for moving a pair of A's and via these a pair of J's. The six rods 1 to 6 have their moving pins H on the near section of the cage. They control the swops for handstroke; the rods 7 to 12 control the backstroke swops. Thus the whole revolution of the cage corresponds to a whole pull and the cams on rods 1 and 7 work with the same rods A. It will be seen that the function of the cage is of timing the rising of the rods A to the correct moment at which they will engage rods J, and also to combine the handstroke and backstroke controls. The cage stores up the swops necessary in sideways movements of its rods until they are needed. The cage is the price paid for the use of the clicks.

Fig. 9 shows how the sideways movement of the rods is attained. It represents the mechanism on one side of the machine only. A is a control box which has a forest of little levers capable of being set so that a particular one, B, will press on a lever C when the box moves downwards. There are 11 of the levers C, made of thin steel, pivoted at D, and they correspond with the 11 swops 1x2 to 11x12. When this lever C is pressed down it pulls down the lug E, shown exaggerated in diagram, and causes the shaft F to rock. This makes the scoop G on the end of the shaft to incline towards the viewer, and so when the cage H (the same as the squirrel-cage E in Fig. 8) carries the rod with its pin J past the scoop G, the whole rod will move sideways. The lug E has a lever C each side of it, and so can move left or right. The scoop G can move J either way. The whole sequence is—

- Fig. 9 Possible pins B, never two side by side.
 11 levers C, never two working side by side.
 6 lugs E.
 6 scoops G.
 (same) { 6 rods and pins J.
 6 rods and pins E 123456 (the handstroke ones).
 Fig. 8 { 6 cams D.
 11 rods A (never two working side by side).
 11 preselector arms J.

In Fig. 9 the 6 pins J are passing through the 6 scoops G for half a revolution of the cage H. Therefore the control box A has to remain pressed on the levers C for half a revolution. The rest of the revolution of H is occupied in the box rising, setting maybe a new row of pins opposite the levers C, and pressing down again. Obviously one control box cannot do all this and look after the other 6 rods of the cages as well; the whole system of Figs. 9 and 10 is duplicated on each side of the machine.

The row of fixed pins on the fixed rods F (Fig. 8) is merely to assist the return of the scoops G (Fig. 9) to their central position.

CARTER'S MACHINE. STORING THE SWOPS.

Fig. 10 explains the rest of the working, the mechanism which makes the control box A rise and fall.

The control box A has two movements. Firstly, it rises and falls regularly every two changes as just described. The pair of rods B (one behind the other in figure), on which it slides, is attached to an arm C and pivoted at D. This arm is worked by a cam E on the same shaft as the squirrel-cage. Thus the control box rises and falls, pressing down on the levers under it at the right moment. The pins in the control box are in 15 rows of 6. The six pins in any row are arranged as in Fig. 7. They are normally upright and do not press down on the levers underneath. It will be seen that any required combination of swops may be set in any row.

When a method is being rung, all the necessary sets of swops are set in the control boxes. Each box A (Fig. 10) slides along the rods B so that any desired row of pins on it is brought to bear on the levers underneath. The selection is controlled by a control drum, not previously mentioned, at the other end of the machine (there are two separate control drums, one on each side of the machine). Each drum consists of two discs (one shown at F) revolving on a shaft G. The discs hold a cylinder of 48 rods such as H. These for convenience are set in pairs, but they work independently, each being capable of sliding along its length.

The cam J (Fig. 10) holds back the system of levers K L M, which is pivoted at N N, the spring P holding them against the cam. The curiously shaped rack Q, which is pivoted at R, is held down by a heavy spring T attached to the lever L. When the cam J releases the levers K L M slowly (pushing control box A along rods B while so doing), the spring T rises and releases rack Q, which, due to a light spring S, also rises, until one of its teeth is stopped by a rod H which is directly above it. Thus the position of the rod H governs how far the rack rises. (This is similar in action to a well-known movement in grandfather clocks.) Then, when the lever L moves farther over, it is arrested at its lower rack-like end by the prong or rack R.

The whole arrangement stops moving, the cam J leaves its lever K, and so the control box is left in the position determined by the setting of the rod H, and descends to do its work. When it rises again, the cam J, in pushing the lever K, returns the whole assembly to its former position, as in Fig. 10, and a small pawl pushes the drum F G H round one position. Thus the 48 rods H are one by one brought to exert their selective action. The shaft G has a clockspring on it and a dial at the outer end. This dial can be set at any number from 0 to 48, and when the drum F G H has gone the set number of steps around, the pawls are released and the spring returns the drum to zero. When ringing a method the drum usually returns to zero at the end of each lead. As there are two whole assemblies of Fig. 10, the machine is capable of ringing any method of up to 96 changes per lead!

Suppose we wish to ring Double Norwich Major. We set first a revolving contact arm (as in Fig. 1 but on a larger scale) to ring 8 bells, and set 8 of the bellplates to their home positions. The machine will now ring rounds on the 8 bells. Examine a lead of Double Norwich. All the handstroke swops are the same—four pairs of bells crossing in 1x2, 3x4, 5x6, 7x8. Set this on row 3 of the pins in the handstroke control box. Rows 1 and 2 are reserved for bob and single, and are not used by settings of the control drum. They are brought into action by pressing small buttons at the side of the machine. Then set the first slide of the handstroke control drum to give this row of pins, and set its dial at 0. Then the drum will not go

round at all and the four pairs of bells crossing will come up at every handstroke as desired.

For backstroke swops, there are in Double Norwich four regular ways of swopping: (2x3, 4x5, 6x7) set on row 3 of the backstroke control box, (2x3, 5x6, 7x8) on row 4, (1x2, 4x5, 7x8) on row 5, (1x2, 3x4, 6x7) on row 6. Set row 1 (for a bob) at (2x3, 4x5, 7x8) and row 2 for a single at (2x3, 4x5). Set the control drum slides to bring up in order rows 4,5,6,3,6,5,4,3, and set the dial at 8 to return the control drum to zero at the end of the lead.

There is a button for calling bobs and singles at each side of the machine according as to whether they are at hand (Stedman) or at back (most methods). When pressed they stop the control box advancing so that the first or second row of pins is brought into action. The machine, by the regular mechanism of Fig. 10, does not use these rows at all.

Switch on the electric motor, which is in the box-like base of the machine. This sets the wiper arm going, delivering current to the bells, and rounds is rung. The bells are in a separate cabinet wired up to the machine by a cable. They were made specially for the purpose, and are struck by small hammers worked by electromagnets.

A clutch operated by a handle will start up the whole assembly of Figs. 8, 9 and 10, and the machine rings Double Norwich. Bobs may be called by pressing the button at the right moment. This needs some skill and practice, as there is little time-latitude given to the conductor.

(To be continued.)

ST. DAVID'S DIOCESAN GUILD

The quarterly meeting in this sparsely 'belled' area (11 rings in three counties) was held at Burry Port, Carmarthenshire, on March 11th. The bright sunshine brought members from Haverfordwest, Pembrokeshire (50 miles), Llandilo and Llanstephan (30 miles), as well as from the nearer churches at Carmarthen and Llanelly. Visitors from Glamorgan were also present.

The Church of St. Mary is comparatively new, less than 100 years old, but is unfortunate in having only five bells, six being considered a bare minimum for a ring. Nevertheless, when going well on Saturday in Grandsire and Plain Bob Doubles the light bells were tapping through the changes prettily. Perhaps the sixth bell will be found one day.

The special form of service was conducted by Canon D. J. Morgan, with the assistance of Rev. A. Morgan and Mr. Scathe (lay reader). In his address the Canon referred to the passing of the late Archbishop of Wales, the Guild's president, and said that the Guild could never have a president with greater interest in and sympathy with the Guild.

He referred to the exchange of gifts, from the one side the competition shield and the gift of the Guild to the retiring Archbishop of a silver bell-shaped inkpot.

Refreshments were provided in the Parish Hall by the lady hon. members, after which the Canon presided over the meeting. Reference was made to the ringing competition in May at Llanelly, but a discussion on the provision of refreshments, free or otherwise, brought no decision.

A vote of thanks to the Canon, lady helpers and all who had made the visitors welcome, was proposed by D. H. Betts, of Haverfordwest.

TELL YOUR FRIENDS.

Orders for postal copies of 'The Ringing World' for the new quarter should be sent forthwith to Mrs. Fletcher, The White House, Caister-on-Sea, Norfolk. For rates see page 184.

LETTERS TO THE EDITOR

MOST MUSICAL CHANGES

Dear Sir,—Having for over 60 years listened to changes and bells from 6 cwt. to over 60 cwt. tenors, may I give a few observations on Mr. R. F. Baker's letter in your issue of March 10th?

The late Mr. Arthur Knights, when asked his opinion on the best musical method, said Little Bob, especially Royal. I remember words from the late Mr. William Pye somewhat as follows: The interior of a course is like the verse of a song, and the course-end is the chorus.

Speaking to a friend recently, he said that if he were condemned or sentenced to ring only one method, he would choose Stedman before any of the Surprise methods, to which the writer readily agreed, as in my estimation Stedman Caters in the Tittums and 5.6 in 1.2 at course-ends produces a continuity of grand music, with 6.8 behind at the 7th six, 9.7.5 at 11th, 7.6.5.9. at 12th, 9.6 at 13th, and 9.7.8 at course, with the tenor covering, much more to be desired than the jumble often heard in some so-called higher methods.—Yours truly,

GEORGE E. SYMONDS.

57, Mornington Avenue,
Ipswich.

A TERRITORIAL'S WELCOME

Dear Sir,—Your correspondent P. Newing, writing in the issue of March 10th, would seem to have met the same happy spirit in the West Country as I myself found.

On attending T.A. annual camp at Bude, in Cornwall, I contacted the tower captain at Marhamchurch, and on my second day in the locality attended practice night at that church. The kindness and hospitality with which I was greeted were truly amazing. A casual enquiry as to the number of bells, if any, in a tower which I had observed, brought forth the offer to 'make up a set' and give me a pull there one evening. In all, I added five new towers to my list in that fortnight—Marhamchurch, Poughill, Kilkhampton, Bridgerule and the glorious heavy eight at Stratton. In almost every case, a member of the band would ensure my safe return to camp—somewhat isolated—by car. Small wonder that I left Cornwall with a warm glow of gratitude in my heart, and their 'Come again' ringing in my ears.

Incidentally, dear sir, the Territorial Association is this year depositing us at Tonfanaun on the north-west Welsh coast. Is there any ringing in this out-of-the-way neighbourhood?—Yours sincerely,

JOAN E. M. HILLS.

Stanford-le-Hope, Essex.

ST. MARY REDCLIFFE

Dear Sir,—With reference to the report of our Ringers' Sunday which recently appeared in 'The Ringing World' and to the mention of the 'flat sixth' which is required to give us a light ring of eight, I am happy to state that this has now become a reality and the order has been placed for same.

A number of ringers have asked to be allowed to contribute towards the cost of this bell, and it prompts me to believe that it is possible that there are others who desire to do so. The bell is to be hung in memoriam to the late Ralph Morgan, organist at the church for over 40 years, and a considerable portion of the money has already been subscribed.

If there should be any ringers who desire to subscribe to this fund, will they please forward their contribution to me by not later than March 31st? My thanks to those who made the original offer.—Yours sincerely,

E. F. HANCOCK.

124, Coronation Road, Bristol 3.

A 'STORMY PETREL'S' CONGRATULATIONS

Dear Sir,—Permit me to join Mr. T. C. Belton in congratulations to an old friend, Mr. Ernest Morris, on his latest achievement of having rung 1,000 peals on tower bells. The experience thus gained cannot be a mere personal record—it is of immense value to the Exercise because of the unbiased way in which Mr. Morris has gone about his work. It has been my pleasure to share in some of these peals.

I remember the first time we met—23 years ago. I was looked upon as a 'stormy petrel' (and still am by some, but of that I care not twopenny). I wanted my first peal on eight. No one around here would conduct it, so I wrote to 'our Ernest.' 'Yes,' came the reply. 'Tell me where and how I get there!' And he travelled from Leicester to Stony Stratford on the North Bucks boundary to call it, and it was only Grandsire Triples.

Since then we have rung peals together on all numbers except 12, some being in remote five-bell towers, where many of Mr. Morris' experience would have scoffed at the very suggestion, and the towers have profited as the result. 'Seed has been sown on good ground' and brought forth fruit in the form of awakened interest, new ringers, new bells, old ones restored, and so on.

Would the same have been possible had Mr. Morris took the attitude of some twelve-bell ringers, and looked upon it as lowering their dignity to ring a peal in anything less than an eight-bell tower—five in particular?

There are many to-day who snub five-bell towers, and yet they never snub five-bell ringers' subs. to their Guild or Association.

Northampton. P. AMOS.
[NOTE.—We feel certain that Mr. Amos is wrong in suggesting that those who ring on 12 bells snub those who ring peals on five bells. The example last year of the Master of the Oxford Diocesan Guild is fresh in most readers' memories, and the endeavours he made to create new interests for ringers in five-bell towers are most praiseworthy.—Ed.]

GOOD MANNERS

Dear Sir,—In reply to Master Newing's letter in your issue of March 10th, I should like to say that I, too, am a young ringer, and during the past five years have visited many towers in Kent and others in Surrey and Sussex, and have always received a cordial welcome and every assistance. When I first started ringing I was one of a band of six young ones who attended an annual general meeting and were privileged to ring Grandsire Doubles on the front six of a fine ring of ten. This is only one instance, but if this is not being made welcome, what is? All young ringers are welcome if they adopt the right attitude. It is not good ringing that makes one welcome: it is good manners.—Yours sincerely,

Canterbury, Kent.

THE GAP IN GRAY'S 'ELEGY'

Dear Sir,—In looking through the current number of the 'Spectator' I came across the following:—

A prize had been offered for the best three verses to fill the gap which is supposed to have been left between the 6th and 7th stanzas of Gray's 'Elegy in a Country Churchyard,' and some lines submitted were so good that I decided to send them on to you:

'Never on Sabbath morns with duteous heed,
Will they again yon belfry's call obey,
Gath'ring, in fealty to their simple creed,
Within those sacred walls to kneel and pray.'

The author is Edith Baneroff, and her three verses took the first prize in the competition.—Yours sincerely, WILLIAM A CLARK.

Moseley, Birmingham.

The East Grinstead Guild

THE ANNUAL MEETING.

The 23rd annual meeting of the Guild was held at East Grinstead on March 4th and attracted over 60 ringers. The fine octave, in one of the best towers in Sussex, was kept going in the standard methods until 4.15, when the Vicar of East Grinstead and president of the Guild, Dr. G. Golding-Bird, came up into the belfry to dedicate the board recording the peal by the officers for the Guild's 21st birthday. Although the board is of oak, it has been made to blend in with the stone peal tablets in the tower.

With this little ceremony over, a move was made downstairs for the service, conducted by the president, with an inspiring address by Mr. George Moone, a lay reader.

Tea in the Small Parish Hall was given as usual by the president, who afterwards took the chair and conducted the business in his own inimitable way. His witty remarks and funny stories between each item of the agenda prevented any dullness from creeping in. This year, however, a reply from the treasurer really had him stumped, to everyone's great amusement.

In his opening remarks, Dr. Golding-Bird thanked Miss Shepherd and her helpers for arranging the meeting and serving the tea, and went on to say how pleased he was to see the new peal board. He liked to see the doings of people recorded in this way and did not like churches with bare walls, as was the modern trend. He then congratulated Mr. F. Cullen on his work in preparing the board and for the time and trouble that he had taken with the new peal book, a fine blue morocco bound volume, with the contents in illuminated writing.

The report and balance sheet were adopted, there being a general feeling of satisfaction as to the Guild's financial position, for although expenditure was up by some £13 the balance remained about the same, and it was agreed that the Guild had had its most successful year.

Three new members were elected and all the officers were re-elected, with the exception of Mr. A. L. Ryman, who had left the district. Mr. G. D. Burroughs was appointed the new auditor.

On being told that the annual meeting of the Sussex County was on May 13th, the Guild meeting for that date was fixed for Westerham, as far away from Brighton as possible, and it was agreed that a letter be sent to the county secretary, asking if the Western and Southern Divisions could revert to their original Saturdays to avoid the clashing of meetings.

The summer outing caused the usual prolonged discussion, but after a choice of routes had been passed round, the date was fixed for August 19th, and the route via Canterbury, Faversham and Sittingbourne.

This concluded the business, and after the usual votes of thanks the president said that he had forgiven Mr. Oliver (the treasurer) and closed the meeting.

MR. STEPHEN LI. PARRY'S 150 PEALS

Mr. Stephen Li. Parry, of Rochdale, Lancs, has rung 150 peals in 44 towers, in four counties and for four Associations. His analysis is as follows:—

Minor: Two methods 1. Grandsire: Triples 12. Caters 1.

Plain Bob: Major 17. Royal 3. Maximus 2.

Kent Treble Bob: Minor 1, Major 19, Royal 1. Maximus 1.

Oxford Treble Bob: Major 8. Spliced Treble Bob Major 2.

Stedman Triples 26.

Little Bob Major 1.

Double Norwich C.B. Major 41. Real

Double Norwich C.B. Major 3.

Superlative Surprise Major 4. Cambridge Surprise Major 6. Bristol Surprise Major 1.

OBITUARY

MR. A. DAVIES.

The death occurred suddenly on March 6th of Mr. Alfred Davies, at 19, Crescent Road, Netherton, Dudley, in his 68th year.

He started ringing at Clent, Worcs, and then moved to Dudley, rang his first peal there in 1903, and after five or six years there joined the St. Andrew's, Netherton, band about 40 years ago, and, until an accident at work in 1945 caused him to resign, had been leader for about eight years.

He rang 159 peals altogether, in 43 towers (conducted 28), which included 10,176 Double Oxford Bob Major, December 27th, 1909) and 9,728 Superlative Surprise Major (December 26th, 1910), also 5,040 Erin Triples (conducted), a first by all the band, on the bells, in the county and for the Worcestershire Association (all ringers were members of the local band), February 22nd, 1912.

His interest in bells and bellringing never waned, and he would follow with great interest any peals in the local tower. His experience included quite a large Surprise family; indeed, his greatest number of peals in one method being 28 of London Surprise Major, conducted two.

The funeral was at Netherton Church on March 11th, the service being conducted by the Vicar, Rev. R. C. Stevens. A number of local ringers, and friends from farther afield, attended.

After the service, as a last mark of respect, 1,260 Grandsire Triples was rung with half-muffled clappers by: L. Prestidge 1, J. Bass 2, J. W. Cooper 3, H. Shuck 4, S. Prestidge 5, T. A. Townsend 6, R. J. Lees (cond.) 7, D. Watson 8.

MR. HARRY CURTIS.

Newbury tower has lost its foreman of over 20 years' standing, and the Newbury Branch a true comrade, in the person of Mr. Harry Curtis, who passed away on March 10th at the early aged of 61. Although ill for thirteen weeks, his death was unexpected and came as a great shock to his fellow-ringers and friends.

Born in the little village of Beadon, in the folds of the Berkshire Downs, he was taught to ring at the age of 10 by his brother Tom, and on coming to Newbury as a young man he became a member of the Newbury band and later their foreman. He was branch secretary for 13 years, Ringing Master for 10 years and a branch representative on the general committee of the Oxford Diocesan Guild.

Owing to the many organisations to which he belonged he was unable to indulge in peal ringing to any extent, but welcomed visiting ringers to his tower, whether for Sunday service ringing, on practice nights or for a peal attempt. He had attended all branch meetings in the 35 years he was a member with the exception of two, one of those being due to his last illness. His familiar figure, his genial disposition and his cheerful personality will be sadly missed.

The funeral was at Shaw, where the large congregation at the service testified to the great esteem in which he was held. The service was conducted by the chairman of the branch, the Rev. W. Kingsley Kefford, assisted by the Rector of Newbury, the Rev. Bertram Russell. After the interment half-muffled touches were rung on the bells by members of the branch who were able to be present.

LICHFIELD, STAFFS.—At the Cathedral on Feb. 20th, 1,277 Grandsire Caters: Miss B. Crossman 1, Miss J. Brindley 2, A. F. Sedgwick 3, P. Beresford 4, Miss J. Beresford 5, J. B. Webb 6, D. Beresford 7, W. J. Cope 8, G. E. Oliver (cond.) 9, M. N. Culling 10. Rung half-muffled as a token of respect to A. Bowler.

TO HELP BEGINNERS (7)

In our article last published we left the Beginners working through the remaining lessons and exercises of Section 1 of the course of instruction. So this week, for a change, we sum up, for those who may be newly-helping beginners, some useful conclusions born of experience in teaching the first stages—bell-handling:—

1. Don't put a beginner straight on to a raised bell. First show and explain to the pupil the working of the bell itself. Experience shows over and over again that otherwise pupils get some rather queer ideas about what is going on out of sight, and consequently make strange and often dangerous mistakes. With an intelligent appreciation of what is happening 'up top,' progress in handling is invariably about 30 per cent. quicker and anything from 50 per cent. to 70 per cent. safer!
2. Let the first pulls on a rope be a brief attempt at chiming. This gives the raw novice some idea of the 'feel' of a bell's weight, and thus of initial pull-resistance. (Explain that in 'raised' ringing that resistance is brief only.)
3. Realise your pupil still knows nothing (as a rule) of what ringing action looks like. So next demonstrate and explain, by ringing yourself, the complete action sequence and the 'stand' and lowering.
4. Now the 'preliminaries.' Don't neglect these if you want to turn out a good ringer. Show: Rope-approach for correct standing position; correct facing-angle; stance; eye-level at mid-sally height; correct arm-action in detail, and, lastly, go through the motion sequence of ringing on a 'dead' rope, letting the pupil follow you on a rope beside him.

(These four stages 'pay good dividends' and yield good results.)

5. Now silence and raise a bell, preferably the third in the ring, setting it up at back. If you have worked through the four preceding stages you will have no trouble with what follows. Start with Exercise 7, as given in the course. (See last article.) Note that, although there we described the use of the 'P and P,' yet here we have not referred to it. This is so that the advice given may be followed even if a 'P and P' is not available; but note that a 'pig-tail' is employed. This should be easy to get. A useful tip for Exercise 7 is that the instructor should rest his right hand lightly on the pupil's wrists as they go up on the back-stroke and come away again,

MR. ERNEST EVEREST.

A well-known and expert bellringer, Mr. Ernest Everest, of Chiddingstone, Kent, died on March 11th, after a long and painful illness borne with courage and without complaint. During all that time he was tenderly and skilfully nursed by his wife, a fully-qualified nurse.

Mr. Everest was the leader of the band and steeplekeeper at Chiddingstone, where he had rendered long and faithful service. Only a few weeks before his illness he was training young ringers at Penshurst. There were not many belfries in Kent which he did not know, and he will be much missed by his friends in the Kent County Association. He leaves a widow and a young son and daughter, and also an elder son by a former marriage.

The funeral service took place on March 16th, when many relatives and friends were present. In the evening the bells were rung muffled to a peal by eight old friends who came from Chiddingstone, Penshurst, Hever and Leigh.

and promote a slight forward and downward flick as the pull-off from back approaches the end of the down-stroke. This gives the pupil the 'feel' of maintaining tension on the rope (keeps a 'tight rope') and, unless arm action is at fault, promotes a straight fall of the rope—and confidence!

6. Work through to Exercise 10, in which the pupil has it all to himself. Most pupils, having had the four first stages, will run through Exercises 7 to 10 in one hour's tuition and make quite a good hand at managing a bell in that time.
7. Watch especially for the following faults that are common with beginners not trained with care. (They prevent the cultivation of good style and skilled handling.)
 - (a) Standing off the plumb-rope spot position.
 - (b) Feet tight together—reducing balance-base.
 - (c) Not facing the centre of the rope-circle.
 - (d) Looking 'up the rope.' Eyes not at sally level.
 - (e) Hands not touching in the grips. (Mal-aligned pulls.)
 - (f) Sally not grasped at full height for pull-off and for subsequent catching. Result—reduced length and time of pull-stroke, reducing control interval.
 - (g) Free hand after sally-stroke not transferred instantly to rope-end grip. Result—reduced control at back-stroke.
 - (h) Rope-end not gripped at position to give a full upward stretch of arms at back. Result—reduced control at back and often a poor 'rise' at sally.
 - (i) Pull-off from back not straight down with hands passing quite close to chest. Result—rope-throw and sally missing.
 - (j) Pull-strokes, both at sally and back, unfinished, i.e., not continuing on down to waist level. Results—loss of control; heavy-bell ringing very difficult then, if not impossible.
 - (k) Failure to maintain tension, i.e., to feel the bell up to the balance at the end of each stroke. (Keep a tight rope!)
 - (l) Bending the body about and twisting the neck. Keep head still and swing eyes from side to side. Slight bend only, of trunk, if necessary.
 - (m) Holding the breath. This is only an occasional fault, but watch for it and check it at once. Encourage breathing in such cases, in time with the movements, i.e., IN as arms go up and OUT as they come down, or 'in at sally' and 'out at back' strokes. This will usually lead to normal breathing in pupil's own time.
7. Lastly, don't miss a single point. Tell your pupil of his faults immediately. But give a word of praise and encouragement if any when the job is going well. It helps!

Our next article will be for the beginners themselves, again, who will now have become 'Learners.'

CORN. R. STONE.

SLOUGH, BUCKS.—On March 5th, 1,260 Grandsire Triples: Miss P. Clements (first quarter) 1, F. V. Sinkins (85) 2, W. E. Judd 3, W. Birmingham 4, F. G. Groombridge 5, A. Bates (cond.) 6, W. Welling 7, E. H. Preston 8. Specially rung as a last 'touch' on the octave on the eve of being dismantled prior to rehanging and augmentation to ten.

QUARTER PEALS

BARROW - ON - SOAR, LEICS.—On Mar. 5th, 1,260 Doubles (480 of Plain Bob and 780 of Grandsire): R. Soars (first quarter peal) 1, F. K. Thompson 2, G. Lowe 3, K. E. Lovett (cond.) 4, J. W. Lowe 5. First quarter in two methods for 2 and 3.

BENWELL, NORTHUMBERLAND.—On Mar. 5th, 1,500 Grandsire Doubles: C. S. Dixon 1, Miss K. Stothard 2, G. Carse 3, J. Carse 4, R. S. Mallaburn (cond.) 5, R. Barrow 6. In honour of the wedding of the daughter of Mr. W. Dent, of Newcastle.

BEKLEY, KENT.—On Mar. 5th, 1,264 Plain Bob Major: Mrs. D. Hall 1, Miss B. Frost 2, A. G. Williams 3, Mrs. E. Roscoe 4, D. Hall 5, A. Ball 6, A. Hall 7, D. Beveridge (cond.) 8.

CLEWER, BERKS.—On Mar. 5th, 1,260 Doubles (240 Reverse Canterbury, 240 April Day, 360 Plain Bob, 420 Grandsire): G. Herd (first in four methods) 1, R. Purchase 2, R. Posnett 3, W. Butler (cond.) 4, J. Brooks 5. A farewell to R. Purchase on joining H.M. Forces.

CROWCOMBE, SOMERSET.—On Mar. 5th, 1,260 Grandsire Doubles: L. T. Richards 1, C. W. J. Lock 2, John Henson 3, Gilbert Davis 4, R. E. Colman (cond.) 5, A. E. Welshe 6. A birthday compliment to Miss A. Duddridge.

DAGENHAM, ESSEX.—On Mar. 5, 1,260 Grandsire Triples: Miss J. Fleetwood (first quarter) 1, J. Fleetwood 2, Miss D. Fleetwood 3, F. V. Gant (cond.) 4, D. Blows 5, A. Salisbury 6, J. Armstrong 7, S. Kelly 8. A welcome home to J. Armstrong after his period of National Service.

DODDERHILL, WORCESTERSHIRE.—On Mar. 5th, 1,260 Stedman Triples: E. Wilson 1, G. E. Large 2, G. A. Harding 3, R. G. Morris 4, R. W. Sayers 5, A. Morgan 6, R. Woodyatt (cond.) 7, F. G. Yates 8.

DOUGLAS-IN-PARBOLD, LANCS.—On Mar. 9th, 1,264 Plain Bob Major: H. Leyland 1, W. Rimmer 2, A. Maudeley 3, Jean Marshall (first quarter 'inside', age 12) 4, P. Coxall 5. E. Cook 6, A. Rigby 7, T. Marshall (first as cond.) 8.

EAST RETFORD, NOTTS.—On Feb. 26th, 1,344 Grandsire Triples: F. Kaye 1, C. Cook 2, J. Bartram 3, W. Coates 4, A. Towler 5, H. Denman 6, K. Beardsall (cond.) 7, H. Willows 8. Rung half-muffled as a token of respect to the late Mr. T. Hercy Denman, an old ringer and one time Mayor of Retford.—On Mar. 12th, 1,260 Grandsire Triples: F. Kaye 1, C. Cook 2, W. Coates 3, J. Bartram 4, A. Towler 5, H. Denman 6, L. Beardsall (cond.) 7, H. Willows 8.

FELPHAM, SUSSEX.—On Mar. 5th, 1,260 Grandsire Doubles: A. Peskett (first quarter) 1, T. S. Brown (first 'inside') 2, E. Lonnen (cond.) 3, E. Treagus 4, H. J. Peskett 5, W. J. Bristow 6.

FORDHAM, CAMBS.—On Mar. 5th, 1,260 Grandsire Doubles: C. Sargent 1, J. Morley (13) 2, J. W. Pickett 3, R. Morley (15) 4, G. Rampley 5, G. Musk 6. First quarter by 1, 2, 4 and 6.

GLOUCESTER.—At the Church of St. Mary-de-Crypt, on Feb. 28th, 1,260 Grandsire Doubles: L. Barry 1, Miss J. Bussey (first as cond.) 2, T. Newman 3, W. Cox 4, G. Case 5, C. Lerner 6.

GREAT DUNMOW, ESSEX.—On Feb. 25th, 1,264 Plain Bob Major: Jennifer Archer (first quarter) 1, A. Elliott 2, H. W. Smith 3, R. Boykett 4, Dr. L. Castledon 5, G. Schleuter 6, A. T. Perry 7, G. Saunders (first as cond.) 8. A wedding compliment to Joan Barker and Silas Ruffle.

HILLINGDON, MIDDLESEX.—On Mar. 5th, 1,260 Grandsire Triples: T. G. Bannister 1, A. R. G. Twinn (cond.) 2, Miss D. B. Lidbetter 3, C. H. Chapman 4, F. Corke 5, H. W. Impey 6, F. W. Goodfellow 7, C. Ashpool (first quarter peal) 8. In memory Mrs. M. M. Goodfellow, mother of the 7th ringer, who died Feb. 28th, aged 78.

HUGHENDEN, BUCKS.

—On Mar. 12th, 1,260 Grandsire Triples: V. Evans 1, R. Biggs 2, A. E. Cox 3, F. D. Boreham 4, I. S. Biggs 5, J. D. Kape (cond.) 6, P. Newton 7, F. Cox (first quarter) 8.

LONDON.—At St. George-the-Martyr, Southwark, on Mar. 5th, 1,260 Grandsire Triples: Miss I. Cording 1, Miss G. Friswell 2, Miss J. Friswell 3, R. K. C. Wilkings 4, W. T. Forrester 5, D. Neal 6, J. Prior (cond.) 7, K. S. Seeger 8. A 21st birthday compliment to the ringer of the 4th.

LONDON.—On Mar. 12th, at Southwark Cathedral, 1,056 Cambridge Maximus: H. Belcher 1, J. E. Chilcott 2, Joyce Brittan 3, D. E. Parsons 4, H. Langdon (cond.) 5, M. V. Chilcott 6, J. F. Smallwood 7, J. H. Crampion 8, A. Appleton 9, J. Phillips 10, R. F. Deal 11, A. B. Peck 12. Longest length of Cambridge Maximus for 3 and 6.

MELDRETH, CAMBS.—On Feb. 25th, 1,260 Grandsire Doubles: P. Harrup 1, J. G. Gipsom 2, R. Newell 3, S. Dash 4, D. Pepper (cond.) 5. First quarter for 1, 3, 4 and 5. Rung for the christening of Malcolm, son of Mr. A. Tuck.

NORTH WEALD, ESSEX.—On Mar. 12th, 1,260 Plain Bob Doubles: J. Horton 1, S. King (cond.) 2, N. King 3, S. Blatch 4, H. King 5. A farewell to J. Horton, who has joined the R.A.F.

NORTON, HERTS.—On March 5th, 1,260 Plain Bob Triples: J. Collins (first quarter, age 12) 1, M. Collins (first quarter of Bob Triples 'inside', age 13) 2, J. Dear 3, W. Pooley 4, B. Scoot 5, H. Werrett 6, E. Buck (first of Bob Triples as cond.) 7, T. Werrett 8.

OSPRINGE, KENT.—On Feb. 19th, 1,260 Grandsire Triples: Miss E. Wyles 1, P. R. Jemmett 2, H. Manuel 3, C. J. Eades 4, F. Pack 5, W. S. Palin 6, E. T. Eades (first quarter as cond.) 7, D. E. Eades 8.

RUISLIP, MIDDLESEX.—On Mar. 12th, 1,344 Bob Major: Mrs. E. Savory 1, W. Bunce 2, C. Poulter 3, P. Thrift 4, W. Bunce, sen., 5, W. T. Beaumont 6, T. Collins (cond.) 7, W. Pichall 8. Rung half-muffled for the dedication of a memorial to the Rev. W. A. G. Gray, former Vicar.

SILK WILLOUGHBY, Lincs.—On Feb. 12th, 1,260 Doubles (480 Plain Bob and 780 Grandsire): Miss I. Marrows 1, D. Frith 2, J. W. Haw (first as cond.) 3, F. Pinchbeck 4, J. H. Musson 5, F. R. Mitchell 6.

SOUTH CADBURY, SOMERSET.—On Mar. 6th, 1,260 Grandsire Doubles: F. Andrews 1, W. White 2, F. Symonds 3, W. Tiley (cond.) 4, H. White 5, G. Goverd (first quarter) 6.

STOCKBRIDGE, HANTS.—On Mar. 12th, 1,260 Grandsire Doubles: D. H. Short 1, S. B. Carev 2, A. E. Phillips 3, C. E. Daubney 4, C. W. Toynce (first as cond.) 5, E. C. Daubney 6. A compliment to E. C. Daubney on his 84th birthday.

WEDNESBURY, STAFFS.—On Mar. 5th, at St. Paul's, Wood Green, 1,280 Kent Treble Bob Major: B. Bicknell 1, E. Marlow 2, Miss J. Cotterill (14) 3, H. Howl 4, J. N. Hadley 5, W. T. Powell 6, E. J. Tyler 7, M. G. Turner (cond.) 8. First in the method for 1, 3, 4 and 5.

WEST WICKHAM, KENT.—On Mar. 12th, 1,320 Doubles (two six-scores each of St. Simon's, April Day, Plain Bob and Grandsire and three of Reverse Canterbury): J. Cannell 1, L. W. G. Skinner 2, Barbara Mitchell (first in five methods) 3, Wm. A. Hughes 4, A. S. Richards (cond.) 5, Anne Holmes 6. A birthday compliment to Mrs. Cannell, mother of treble ringer.

WORPLESDON, SURREY.—On Mar. 4th, 1,260 Grandsire Triples: E. Tickner 1, S. Petter 2, H. Rance 3, R. Tickner 4, E. Sherwood 5, C. Slyfield 6, C. Hazelden (cond.) 7, G. Smith 8. First quarter peal of Grandsire Triples by all except ringers of 2 and 7. First quarter on the augmented eight.

NOTICES

The charge for one insertion of a notice of a meeting is one penny per word, minimum 2s. For additional insertions with no change one-half above charge for each insertion.

Other notices one penny per word, minimum 2s. 6d.

All notices must be prepaid.

Notices must be received not later than Monday.

BIRTH

SHORTER.—On Mar. 1st, 1950, at King's College Hospital, London, to Kathleen (née Muckle), wife of Francis Charles Shorter, a daughter (Susan Annette). 6759

FOR SALE

COMPLETE SET OF 'THE RINGING WORLD' for 1949.—Box 6761, 'The Ringing World,' c/o The Woodbridge Press, Ltd., Guildford. 6761

HOLIDAY ACCOMMODATION

Three days? A week? Ten days or more? In April and May, 'rings' and flowers galore, The sea's quite near, the food superb, Ozone's free—no—don't be absurd, For April and May, twelve bob a day, At season's peak, five guineas a week.

Mr. and Mrs. Fred Price, 9, Fisherman's Avenue, Southbourne, Bournemouth. Southbourne 2693. 6714

CHANGE OF ADDRESS

The address of Mr. Wilfred WILLIAMS is now Anchor House, Warwick Place, Cheltenham. 6758

PUBLICATIONS

'CHURCH BELLS AND RINGERS OF NORWICH,' by A. G. G. Thurlow, 5s. 6d. post free from the author, St. Clement's Rectory, 5, Colegate, Norwich. An account of the bells of one of England's most historic cities, well illustrated with plans, cross sections and pictures. Second edition, much improved; no increase in price.

No better pen picture of early ringing societies has been published than J. Armiger Trollope's 'COLLEGE YOUTHS,' illustrated, 5s. 6d. post free.—'The Ringing World,' c/o Woodbridge Press, Ltd., Guildford.

'SCOTTISH RINGS OF BELLS,' by Randal Clouston, 2s. post free from the author at CROOKLEY FARM, EYE, SUFFOLK. 6715

MISCELLANEOUS

RINGERS' OUTINGS FROM OXFORD AND DISTRICT.—35-seater coaches available. Write, giving number of passengers, date, time, place of pick-up and intended route, to Robert Benstead, 175, Ifley Road, Oxford. 6656

SURREY ASSOCIATION.—The Hon. Gen. Secretary is now W. F. Oatway, 233, Thornton Road, West Croydon. 6755

SWANSEA AND BRECON GUILD.—Southern Section.—The new Secretary is J. A. HOARE, 6, Gondros Crescent, Forestfach, Swansea. 6760

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MEETINGS

OXFORD GUILD.—East Berks and South Bucks Branch.—Saturday, March 25th, Little Missenden, 3. Tea. 6712

KENT COUNTY ASSOCIATION.—Maidstone District.—Saturday, March 25th, West Malling (8). Joint meeting, Ladies' Guild, South-Eastern District. Bells 2.30. Service 4. Tea 5. Names to Dr. E. S. J. Hatcher, Kimmeridge, Ditton, Maidstone. 6663

LADIES' GUILD.—South-Eastern District.—Saturday, March 25th, West Malling (8). Joint meeting with Maidstone District of K.C.A. Bells 2.30. Service 4. Tea 5. Names to Dr. E. S. J. Hatcher, Kimmeridge, Ditton, Maidstone. 6680

WORCESTERSHIRE ASSOCIATION.—Western Branch.—Quarterly meeting at Dodderhill, Saturday, Mar. 25th. Bells (8) 3 p.m. Service 4.15 p.m. Tea 5 p.m. 6722

GUILDFORD DIOCESAN GUILD.—Farnham District.—Combined practice at Seale (6) on Saturday, Mar. 25th, 6-9.—G. S. Joyce, Hon. Sec. 6705

LONDON COUNTY ASSOCIATION.—Monday, Mar. 27th, practice meeting, St. Mary's, Lambeth, 7.15. No practice Apr. 3rd. Further practices first Monday in each month as usual. 6762

SUFFOLK GUILD.—Mildenhall District.—Meeting, Newmarket, April 1st, 3 p.m. Service 4.30 p.m. Tea 5 p.m.—D. M. Reeve, Hockwold. 6730

KENT COUNTY ASSOCIATION.—Tonbridge District.—Meeting, Hadlow (8), April 1st, at 3. Tea 4.30. No service. Names for tea to R. A. Whitehead, 19, Deakin Leas, Tonbridge, by March 27th. 6730

ESSEX ASSOCIATION.—S.W. District.—Meeting at Brentwood (8) on April 1st. Bells available 3 p.m. Service 4.30 p.m., to be followed by tea and business meeting. Names for tea to A. Pryke, 199, Ongar Road, Brentwood. 6670

OXFORD DIOCESAN GUILD.—Bicester Deanery Branch.—Annual meeting at Kirtlington (8) on Saturday, April 1st. Bells 2.30 p.m. Service 4 p.m. Tea 5 p.m. Names for tea by March 25th, please.—C. H. Kinch, Causeway, Bicester, Oxon. 6716

SHEFFIELD SOCIETY.—The next meeting is at South Anston on Saturday, Apr. 1st. Bells (8) at 3. Names for tea to Mr. H. Turner, 10, High Street, South Anston, near Sheffield, not later than Mar. 30th.—J. E. Turley. 6745

SALISBURY DIOCESAN GUILD.—Devizes Branch.—Quarterly meeting Christ Church, Bradford-on-Avon, Apr. 1st. Bells (8) 3. Service 4.30. Names for tea to Slatford, North Bradley, Trowbridge. 6747

LANCASHIRE ASSOCIATION.—Wigan Branch.—Meeting Saturday, Apr. 1st, St. Michael's, Aughton. Bells (6) 2.30. Light refreshments will be provided to those who notify Mr. R. Larkey, Smithy Lane, Aughton, by Mar. 29th.—J. Burns. 6756

YORKSHIRE ASSOCIATION.—Western Division.—Quarterly meeting Apr. 1st, at Earlsheaton. Bells (8) 2.30. Tea, apply Mr. H. Dransfield, 18, Commercial Street, Earlsheaton, before Mar. 27th.—Wm. Ambler, Hon. Dis. Sec. 6757

SUSSEX ASSOCIATION.—Northern Division.—Practice meeting Slaugham (8), Saturday, Apr. 1st, 3. Tea. Names for tea to G. T. Jennings, 5, Malthouse Road, Crawley, by Mar. 29th. 6750

SOUTHWELL GUILD.—Nottingham District.—Quarterly meeting Stapleford (neither Beeston nor Mansfield available), Saturday, Apr. 1st. Bells 2.30. Service 4.30. Tea 5. Names to me by Thursday, Mar. 30th.—W. Thornley, 101, Ryecroft Street, Stapleford, Nottingham. 6751

NORTH STAFFS ASSOCIATION.—Meeting Norton, Saturday, Apr. 1st. Names for tea to Mr. W. C. Lawrence, 6, Mount Pleasant, Norton, Stoke-on-Trent.—W. Carnwell, Hon. Sec. 6733

MIDDLESEX COUNTY ASSOCIATION.—North and East District.—Meeting at St. Andrews, Enfield, Apr. 1st, 3.15. Service, tea and business later. Bells of St. Mary's, Windmill Hill, available 3 to 4.30.—T. J. Lock, Hon. Sec. 6753

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CHESTER DIOCESAN GUILD AND NORTH WALES ASSOCIATION.—Combined meeting Eccleston, Apr. 1st. Bells 2.30. Service 4. Names for tea not later than Mar. 22nd.—G. E. Griffiths, 38, Beeston View, Chester. 6742

GLOUCESTER AND BRISTOL ASSOCIATION.—Bristol City Branch.—Emmanuel (8), Saturday, Apr. 1st, 3. Service 4.30. Tea 5.15. Notify by Mar. 28th.—A. Bennett, 5, Lancaster Street, Redfield, Bristol 5. 6739

BEDFORDSHIRE ASSOCIATION.—Bedford District.—Meeting at Turvey (8) on Apr. 1st. Bells 3. Service 4.30. Tea 5.—Michael Stephens, 24, Durler Avenue, Kempston. 6738

ST. MARTIN'S GUILD, BIRMINGHAM.—Quarterly meeting, Aston, Apr. 1st. Bells (12) 3. Service 4.15. Tea 5. Please notify for tea.—G. E. Fearn, 92, Etwell Road, Hall Green, Birmingham 28. SPR 1025. 6736

LEEDS AND DISTRICT SOCIETY.—Nomination meeting will be held at Armley on Saturday, Apr. 1st. Bells available from 3. Cups of tea provided. Members bring own food. Business meeting 7 in the tower. A good attendance is requested.—H. Loft-house, Hon. Sec., 8, Wortley Road, Leeds 12. 6741

LANCASHIRE ASSOCIATION.—Blackburn and Rossendale Branches.—Joint meeting at Oswaldtwistle, Apr. 1st. Tower open 2.30. Cups of tea provided. Meeting in the tower at 6.—Charles W. Blakey, Branch Sec. 6734

WINCHESTER AND PORTSMOUTH GUILD.—Winchester District.—Quarterly meeting at Alresford (8), Saturday, Apr. 1st. Bells 2.30. Service 4.15. Tea 5 at Horse and Groom Inn. Names for tea by Tuesday, Mar. 28th, to L. A. Tremere, 34, The Dean, Alresford. 6735

HERTFORD COUNTY ASSOCIATION.—Bushey Heath (8), Apr. 1st, 3. Service 5. Tea 5.30.—S. Hoare, 56, Acme Road, Watford. 6732

NORWICH DIOCESAN ASSOCIATION.—Annual general meeting, Easter Monday, April 10th, at Norwich. Bells available, Mancroft 10 to 12 and 2.30 onwards; St. Giles', St. Miles' and St. John de Sepulchre's (8 each) by arrangement. Standing Committee, Mancroft, 11.30. Service, Mancroft, 12 noon; preacher, Rev. K. O. Morris. Lunch, Mancroft Youth Centre, Chapelfield East, 1. Business meeting follows. Lunch, 4s. each. Names for lunch must be sent by Saturday, April 1st, to Gen. Sec., Rev. A. G. G. Thurlow, 3, Colegate, Norwich. 6662

DEVON GUILD.—East Devon Branch.—Annual meeting, Ottery St. Mary, Easter Monday. Service 4. Tea after. Names by March 31st.—J. Arbury, 2, Paternoster Row, Ottery St. Mary. 6707

LLANDAFF AND MONMOUTH ASSOCIATION.—Annual meeting, Newport, St. Woolos' Cathedral, Easter Monday. Bells 2. Service 4. Tea and business to follow.—F. J. Hanington. 6748

KENT COUNTY ASSOCIATION.—Annual meeting, Rochester, Easter Monday. Towers and times, etc., next week. Don't miss your lunch. Names or numbers now to G. H. Spice, 35, Woodstock Road, Sittingbourne. 6749

SURREY ASSOCIATION.—North-Western District.—Meeting at St. Giles' (8), Ashted, on Easter Monday, Apr. 10th. Bells 3 to 4.40 and after meeting. Tea 5 in the Peace Memorial Hall, Woodfield Lane. Please notify Mr. G. A. Cook, Lavender Cottage, Crampshaw Lane, Ashted, by Thursday, Apr. 6th. R. Lathbury, Hon. Dis. Sec. 6752

WORCESTERSHIRE & DISTRICTS ASSOCIATION.—Annual general meeting at Worcester on Easter Monday, April 10th. Service in All Saints' Church at 11 a.m. Business meeting in College Hall 12 noon prompt. Reports obtained and subscriptions paid in College Hall 1.30 to 2.30 p.m. Coffee obtainable in College Hall at 1.15; bring own sandwiches. Tea (2s. 6d.) arranged at 4.45 for all who notify me before Wednesday, April 5th. Bells available: All Saints' (10) 10.30 a.m.; Claines (10), St. John's (8), Kempsey (6), 2.30 to 4.30 p.m.; Cathedral (12), 5.30 p.m.—J. D. Johnson, Gen. Sec., Cheltenham Road, Sedgeberrow, Evesham. 6723

GLOUCESTER AND BRISTOL ASSOCIATION.—Annual meeting at Swindon, Easter Monday, Apr. 10th. Bells, Christ Church (10) and St. Mark's (8), 11 till 12.30 and from 6.30, Rodbourne Cheney (6) 6.30. Lunch 3s. 6d. and tea 1s. 6d. in Christ Church Hall. Business meeting 2. Divine service 4. Address by the Archdeacon of Swindon. Notification for lunch or tea by Apr. 4th to Hon. Sec., Cyril H. Harding, 77, Bromley Heath Road, Downend, near Bristol. 6737

DEVON GUILD.—South-West Branch.—Quarterly meeting, Plympton St. Maurice, Saturday, April 15th. Names by April 12th to T. Myers, 79, Regent Street, Plymouth. 6727

SOUTHWELL GUILD.—Preliminary Notice.—Annual general meeting at Newark, Apr. 15th. Full details next week.—J. W. Raithby, Gen. Sec. 6743

OXFORD DIOCESAN GUILD.—Banbury Branch.—Quarterly meeting, Lower Heyford (6), Apr. 15th. Service 4. Tea 4.45. Rousham (6) also evening.—E. Pearson, Adderbury West, Oxon. 6744

GLOUCESTER AND BRISTOL ASSN. TEWKESBURY BRANCH.

The quarterly meeting of the Tewkesbury Branch was held at Ashton-under-Hill on March 11th, and was attended by some 30 members, and visitors were also welcomed from Gloucester, Cheltenham, Hinton-on-the-Green, Malvern, Prestbury and Morton.

The service was conducted by the Vicar, the Rev. W. W. Baker, who also gave an appropriate address. The lesson was read by Miss E. Bedford. An excellent tea was served in the Village Hall, for which the ladies responsible were warmly thanked.

The next meeting will be held at Tredington in June. It was decided to hold the annual outing in September, Group Captain Lester undertaking the task of organising same.

Four new performing members were elected, and the branch is now stronger than it has been for many years. The members are to be congratulated on their loyalty to the branch. Ringing during the afternoon and evening ranged from Grandsire Doubles to London Surprise.—E. T. N.

SWINDON BRANCH.

The spring quarterly meeting of the Swindon Branch was held at Rodbourne Cheney on March 11th, and visitors attended from Cirencester, Chippenham, Melksham and Shrivenham, in addition to branch members. In the absence of the Vicar, the Association form of service was conducted by Mr. F. J. Geary, and the company was entertained to tea by the local ringers.

No meeting was arranged for April, and it was proposed that visits be made to Blunsdon and Bishopstone in May and June respectively. Good practice was had on this handy little six and ten different methods were rung, including Cambridge, London and York Surprise.

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HENFIELD, SUSSEX.—On Mar. 5th, 1,264 Plain Bob Major: Miss S. White 1, Miss M. Howell (first of Plain Bob Major 'inside') 2, F. Cruttenden 3, E. Lish 4, F. Parsons 5, B. White (cond.) 6, E. Morey 7, F. Packham 8.
HENLOW, BEDS.—On Mar. 5th, 1,440 Bob Minor: R. A. Bywaters 1, R. G. Bywaters 2, G. W. Ashdown 3, Miss D. J. Hare 4, J. Church 5, L. H. Bywater (cond.) 6.

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