

No. 1,220. Vol. XXIX.

FRIDAY, AUGUST 10th, 1934.

Registered at the G.P.O. for transmission as a newspaper.

Price 3d.

# GILLETT AND JOHNSTON

LTD

**CROYDON** 

Founders
of the
heaviest bells
cast
in England.

#### THE PLAIN-METHOD RINGER.

Few things have been more striking in the last few years of ringing than the expansion in the number of Surprise Major methods in which peals have been rung. It is all to the good that bands of ringers should break new ground. This variety in the methods rung in some quarters adds spice to the practice of those who take part, but why is it that this desire to ring new methods is almost entirely confined to Surprise ringers? There is a gap which could be filled between those who are capable of ringing these Surprise methods and those who are, and who seem content to remain, ringers of what we may term the Standard methods. The word 'Surprise' seems to frighten them, because they imagine it implies something beyond their reach. In two ways this is a mistaken attitude. There is no reason, first of all, why any average ringer of the so-called 'Standard' methods should not quickly reach the Surprise stage, if he will give the necessary time to the study of the methods and seek the opportunities of practice. There are few centres now where Surprise practice cannot be obtained at district meetings, even if there is no neighbouring tower which can boast of a Surprise ringing band.

But the second point is the primary object of this article. We want to emphasise what we have said many times before and was referred to by a correspondent last There is no need, and, in fact, no excuse for stagnation in any stage of change ringing. For those who cannot get Surprise ringing or who feel it beyond their capacity, there are infinite possibilities. For the plain method eight bell ringer there is the Council's 'Collection' which offers an enormous variety of Major methods, simple and not so simple. For instance, there is a range of fifteen between Plain Bob and Double Oxford, all of them more or less musical, all of them interesting, and leading by easy stages up to the point where the step to Surprise ringing is quite a natural one. Moreover, those methods are published not merely for peal ringers. They are equally intended for the use of those whose activities are confined to service ringing. These ringers would find as much interest in ringing service touches in these many different methods, as others would in ringing peals of them.

And apart from the increased interest which the practice of a variety of methods would give, the study of them would be likely to add vastly to their knowledge of the theoretical side of the art. Almost imperceptibly they would acquire a knowledge of method construction, which, as it grows, would enable them to pass on to ring more difficult things without undue effort. A band that

(Continued on page 498.)

# WM. POTTS & SONS, (ESTABLISHED 1835),

CATHEDRAL, CHURCH AND TOWER CLOCK MANUFACTURERS Makers of many of the largest and most important Clocks in the World.

CLOCKS REPAIRED AND DIALS RESTORED. Also Makers of SMALL CLOCKS of every description for all purposes.

Illustrated Catalogue, Specifications, Designs and Estimates on request.

#### THE GUILDFORD CLOCK WORKS,

Bankfield Terrace, Burley, Leeds.

and at 9, Adelphi Chambers, Shakespeare Street, Newcastle-on-Tyne. 19, Cannon Street, Manchester. and 96, Carver Street, Moorhead, Sheffield.

# THE RINGER'S BADGE,



Exact size

Supplied as Stud for Buttonhole, Brooch or Pendant

With name of your Association engraved (as Illustration). Set. HALL MARKED GOLD ... 30/plus the increased cost of gold.
HALL MARKED BILVER ... 7/6 GILT OR WHITE METAL

Names or Presentation Inscriptions can be engraved on the reverse side at a small extra charge.

GEO. STACEY, JEWELLIER AND 6, PARK ST., MINEHEAD, SOMERSET

STONE AND MARBLE MASON

SPROUGHTON, IPSWICH

# TABLETS

in Marble or Stone to any design, also Ecclesiastical and General Masonry.

Estimates Free and the second

ESTABLISHED 1760

# JOHN NICOLL,

Church Bell Rope and Clock Rope Manufacturer,

# 64, LEWISHAM PARK, LONDON, S.E.13

Late of BERMONDSEY and PECKHAM.

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

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

can ring Bob Major tolerably well ought, with a winter's practice, to be able to ring several other plain methods equally well in touches if not in peals, and if they would make the effort they would find their interest growing apace. There is, however, one essential to progress. It is that these methods should be learned outside the belfry for application in the ringing chamber. It is because many ringers do not take this trouble that stagnation remains in innumerable towers. Progress in method ringing is possible not for peal ringers only, but for all who are interested in the art, however limited their opportunities.

#### TWELVE BELL PEAL.

SURFLEET, LINGOLNSHIRE. THE LENCOLN DIOCESAN GUILD.

On Saturday, August 4, 1934, in Three Hours and Twenty-Nine Minutes, AT THE CHURCH OF ST. LAURENCE

A PEAL OF STEDMAN CINQUES, 5019 CHANGES;

Tenor 12 cwt. 9 lb. ... ... Treble | CHARLES T. COLES ... ... 7 JOHN HOLMAN GEORGE R. PYE ... ... 2 RUPERT RICHARDSON ... 8 FRANK E. PERVIN JOHN S. GOLDSMITH ... 9 ... ... 3 I. FREDERICE MILNER... ... 4 FREDERICK W. STOKES ... 10 JOHN WALDEN ... ... 5 ALBERT WALKER ... ... II
MRS. R. RICHARDSON ... ... 6 PERCY J. JOHNSON ... ... Tenor Composed by John Carter. Conducted by Albert Walker.

\* First peal on an 'outside' bell. Rung on the 44th anniversary of the wedding of Mr. and Mr. J. Holman, of Sheffield.

#### TEN BELL PEALS.

BOSTON, LINCOLNSHIRE. THE LINCOLN DIOCESAN GUILD.

On Monday, August 6, 1934, in Three Hours and Thirty-Nine Minutes, AT THE CHURCH OF ST. BOTOLPH,

A PEAL OF CAMBRIDGE SURPRISE ROYAL, 5040 CHANGES;

Tenor 21 cwt, 1 qr, to lb. Percy J. Johnson ... ... Treble Frederick W. Stokes ... 6

John Holman ... ... 2

John Walden ... ... 3

Charles T. Coles ... 4

George R. Pye ... ... 5

Albert Walker ... Tenor

Composed by WILLIAM PYB. Conducted by CHARLES T. COLES. \* First peal of Cambridge Surprise Royal. Mr. Bray has now completed the Cambridge 'quartette' from Minor to Maximus.

BRIGHTON, SUSSEX.

THE SUSSEX COUNTY ASSOCIATION.

On Monday, August 6, 1934, in Three Hours and Twenty-Five Minutes, AT THE CHURCH OF ST. PETER.

A PEAL OF CAMBRIDGE SURPRISE ROYAL, 5040 CHANGES; Tenor 25½ cwt.

CHARLES W. CLARKE ... ... Treble | FREDERICK W. ROGERS ... 6 Keite Hart ... ... 2 FREDERICK G. COLE ... ... Mrs. F. I. HAIRS ... ... 3 JACK M. CRIPPS ... ... ... FRANK I, HAIRS ... ... 4
KENNETS SNELLING ... 5 ALFRED T. GREENWOOD ... 9 CHARLES W. ROBERTS... ... Tenor

Composed by William Pyr. Conducted by Chas. W. Roberts.

## ROPES

MADE FROM ITALIAN HEMP OR ITALIAN FLAX. SOFT AND PLIABLE IN HAND. ALL ROPES SENT CARRIAGE PAID AND ON APPROVAL. Cheap Quotations. Established 150 years. 'Phone 203.

DAVID MAXON, ROPE WORKS, CRANTHAM

August foth, 1934.	NG WORLD. 499
WORCESTER. THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION. (WESTERN BRANCH.)  On Monday, August 6, 1934, in Three Howrs and Ten Minutes, AT THE CHURCH OF ALL SAINTS. A PEAL OF GRANDBIRE CATERS, 5067 CHANGES; Tenor 20 cwt. in E.  ROBERT G. KNOWLES 2   GEORGE H. LARGE 6   WILLIAM RANFORD 7   THOMAS W. LEWIS 8   SIDNEY T. HOLT 9   CHARGE W. LEWIS 8   SIDNEY T. HOLT 9   CHARGE S. * First peal on 10 bells. First peal on 10 bells as conductor.  EIGHT BELL PEALS. NEWPORT, MONMOUTH DIOCESAN ASSOCIATION On Tuesday, July 31, 1934, in Two Hours and Fifty-Five Minutes, AT THE COURCE OF ALL SAINTS, A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES; HOLT'S ORIGINAL. ERNEST STITCH Treble FREDRICK BULLOCK 2   JOHN PHILLIPS 6   JOHN W. JONES 7   HARRY BULLOCK 2   JOHN W. JONES 7   HARRY BULLOCK 2   JOHN W. JONES 7   HARRY BULLOCK TENOR 7   HARRY BULLOCK TENOR   ASSOCIATION OF SECURITY ASSOCIATION. OR SATURDAY, August 4, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF SS. PETER AND PAOL, A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; PITSIOW'S TRANSPOSITION OF THURSTANS' FOUR-PART. THE KENT COUNTY ASSOCIATION. OR SATURDAY, August 4, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF SS. PETER AND PAOL, A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; PITSIOW'S TRANSPOSITION OF THURSTANS' FOUR-PART. THE KENT COUNTY ASSOCIATION. OR SATURDAY, August 4, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF SS. PETER AND PAOL, A PEAL OF STEDMAN TRIPLES, 5040 CHANGES; PITSIOW'S TRANSPOSITION OF THURSTANS' FOUR-PART. THE KENT COUNTY ASSOCIATION. OR MONDAY, August 6, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF ST. POINT ASSOCIATION. OR MONDAY, August 6, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF ST. POINT ASSOCIATION. OR MONDAY, August 6, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF ST. POINT ASSOCIATION. OR MONDAY, August 6, 1934, in Three Hours and Five Minutes, AT THE CHORCH OF ST. POINT ASSOCIATION. OR MONDAY, August 6, 1934, in Three	HILLINGDON WEST, MIDDLESEX.  THE OXFORD DIOCESAN GUILD.  On Monday, August 6, 1934, in Two Hours and Fifty-Five Minutes, AT THE CHORGE OF ST. ANDREW, A PEAL OF YORKSHIRE SURPRISE MAJOR, 5088 CHANGES; TEODY 13\(^2\) CWI.  PERCY E. JONES
Atfred H. Pulling Treble   Clarence H. Dobbie 5	
	CHILCOMPTON, SOMERSET.
	THE BATH AND WELLS DIOCESAN ASSOCIATION.
Conducted by Alfred H. Polling.	
THE WINCHESTER AND PORTSMOUTH DIOCESAN GUILD. On Saturday, August 6, 1934, in Three Hours and Twelve Minutes,	Being 720 each of Cambridge Surprise, Kent Treblo Bob, Double Court, Single Court, Double Oxford, Single Oxford and Plain Bob. Tenor 20 cwt.
AT THE CATHEDRAL CHURCH OF ST. THOMAS-OF-CANTERBURY, A PEAL OF BOB MAJOR, 5024 CHANGES;	*DAVID TARGETT Treble *LEONARD DUNFORD 4
Tenor 25½ cwt	FREDERICK A. TARGETT 2 *E. JOHN TARGETT 5 †David Macray 3 Ronald G. Beck Tenor
*FREDERICK W. STEMP Treble   *GBORGE W. BARTON 5	Conducted by Ronald G. Beck.
Henry J. Tucker 3 A. Richard Ward 7	* First peal in seven methods of Minor. † First with an 'inside'
†FRANK TAYLOR 4 FREDERICK W. BURNETT Tenor Composed by Sir A. P. Heywood. Conducted by F. W. BURNETT. First peal, † First peal in method.	bell. Rung as a birthday compliment to the conductor, who has now called a peal from each bell in this tower, and the first peal in soven methods of Minor by a local band, on the bells, and as conductor.

#### WROXHAM, NORFOLK.

#### THE NORWICH DIOCESAN ASSOCIATION.

On Monday, July 30, 1934, in Two Hours and Forty-Nine Minutes,

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

#### A PEAL OF LONDON SURPRISE MINOR, 5040 CHANGES; Tonor 91 cwt in G

Seven extents.		T CHOL -	2 000	
A. FREDERICK BOYCE		*George Mayers		
†Nolan Golden		*HERBERT C. READ		
*VICTOR M. ORMEROD	3	GEORGE BAILEY		Tenor

#### Conducted by Nolan Golden.

\* First peal in the method. † First peal of London Minor. First extent in the method on the bells, and longest length for the association in the method.

#### BUTTERWICK, LINCOLNSHIRE. THE LINCOLN DIOCESAN GUILD.

(EASTERN BRANCE.)

On Saturday, August 4, 1934, in Two Hours and Forty-Five Minutes,

#### AT THE CHURCE OF ST. ANDREW,

#### A PEAL OF MINOR, 5040 CHANGES:

Being two Plain Bob,	720's	each	of	Kent	Treble	Bob,	Canterbury	Pleas	ure	and
Plain Bob,	and	one	720	Oxford	d Treble	e Bob	),	Tenor	10	ewt.
ABTREE VO	TIME			Tw	eble I H.	ROLL	BARSIRV			4

				TIMMOUD DANSERI	
				HARVEY E. BURRELL	
WILLIAM E. CLARKS	***	***	3	CYRIL E. BURRELL	Tenor

#### Conducted by WILLIAM E. CLARKE.

Rung in honour of the silver wedding of Mr. and Mrs. John Phillips, of Sawtry, Peterborough. The conductor has now called a peal from each bell in this tower.

#### NETTLEBED, OXON.

#### THE OXFORD DIOCESAN GUILD.

On Saturday, August 4, 1934, in Three Hours and Three Minutes,

#### AT THE CHURCH OF ST. BARTHOLOMEW,

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

Seven different extents.		Tenor 6 cwt. 2 qr.	27	lb. in G.
*F. SYDNEY GOODALL		WILLIAM E. TAYLOR		
†JAMES TAYLOR (age 14)	2	THOMAS J. FOWLE	***	5
GRORGE H. LIMMER	3	GEORGE GILBERT		Tenor
C	3	C C		

Conducted by GEO. GILBERT. † First peal 'inside.' Arranged and rung as a wedding compliment to Miss Olive Smith (daughter of the local cap-tain) to Mr. Douglas John Wellicome, the wedding taking place at Highmore, where the bride is organist.

#### RINGING IN NEW ZEALAND.

#### CHRISTCHURCH CATHEDRAL SOCIETY'S ACTIVITIES.

The annual meeting of the Christchurch Society, New Zealand, was held on Wednesday, June 13th.

The secretary's report for the year dealt with items of special in-

terest to the ringing fraternity.
On July 8th, 1933, Sister K. A. Jutson, of the Church Army, was welcomed by the society and rang later in an excellent 720 Plain

On September 7th a half-muffled peal was rung as a mark of respect to the late Mr. T. Strange, a member of the Cathedral Chapter. During October and November regular practices were interrupted by a series of organ recitals.

Two prominent members of the society, Mr. J. R. de Lambert (secretary) and Mr. G. A. Lightband, were moved to other parts of New Zealand just after Christmas, and a new membership campaign was started. For this reason change ringing has not been possible for some months. But now the new men are being initiated into the intrinsicion. into its intricacies.

The usual Christmas cake was donated to the St. Saviour's Orphanage, and a band of 10 handbell ringers spent a happy hour with the kiddies.

The ringing room was renovated before Christmas, but the question of new ropes is still held over owing to lack of funds.

The election of officers resulted as follows: Master, Mr. S. H. Barnett; Deputy Master, Mr. G. N. Sloan; secretary and treasurer, Barnett; Deputy M: Mr. T. K. E. Witte.

The Chairman (the Very Rev. Dean Julius) congratulated the society upon weathering the severe strain of the loss of some of its

members, and voiced his appreciation of the enthusiasm shown by the retiring Master (Mr. G. H. Claydon) and the rest of the band.

A very kind invitation was extended by his Lordship, Bishop West Watson, to a social gathering at Bishopscourt, and gratefully accepted. After the meeting Mrs. Julius kindly entertained the ringers to supper.

#### CUMBERLAND ASSOCIATION.

#### IMPROVED OUTLOOK.

The Cumberland Association is one of the ringing organisations faced with the difficulties of scattered towers, poor means of inter-

faced with the difficulties of scattered towers, poor means of intercommunication and small membership, but good work is being done quietly, as will be seen from the following report of the honesecretary (Mr. W. T. Holmes):—

In making my report of the past year's work, I am glad to say I can find a little more improvement in the association in many ways. There is a slight improvement in paid-up members, viz., 49 performing members, six life members and one hone member, making in all 56 against 52 last year. Cash in hand also shows a slight improvement from £5 4s. 11d. to £5 16s. 5d. This was largely due to the making of six life members, who were touring the county and were made members previous to ringing peals for the association.

Meetings have been held at Crosthwaite, Egremont, Workington and Arlecdon. I should very much like to see a greater number at those quarterly meetings, as it is often the only means we have of ringing together and practising different methods than those we ring

ringing together and practising different methods than those we ring at home.

The annual ringing contest was held at Egremont, when Mr. Adam Deas acted as judge and gave the results as follows: No. 1, Egremont, rang 560 Grandsire Triples with 64 faults, and being the home team had 20 more added, making 84 in all; No. 2, Cockermouth, rang 720 Kent Minor with 42 faults; No. 3, Workington, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faults; No. 4, Hensingham, rang 720 New London Pleasure with 100 faul Plain Bob with 58 faults. No. 2 band, therefore, were judged the winners and entitled to hold the shield for the next 12 months, and also medals.

also metals.

The feature of the year was the visit of some touring ringers who visited Westmorland and Cumberland and rang peals, eight of which were credited to the Cumberland Association.

It is to be hoped that this will be an incentive to more peal ringing in the county, and that the coming year will show a few peals of our own without any outside help.

We are looking with confidence to great improvement in trade, which will mean that ringers will have a better opportunity of pursuing their favourite pastime, as most are of the artisan class and have been very hard hit by the recent depression in trade.

and have been very hard hit by the recent depression in trade. I should like to mention, before I close, the octocentenary of the Carlisle Diocese, which was celebrated last year. We had hiped to mark it by a peal board recording the ringing of a peal in its honour. Two attempts were made, one of Grandsire Triples at Cleator Moor, which came to an end by a change course, and one of Kent Major at Cockermouth, when a rope slipped the wheel and brought it to an untimely end. Both were very good attempts and very unfortunate not to be successful.

In conclusion I wish to thank all those who have helped the association in any way, either financially on otherwise, and hone the

ciation in any way, either financially on otherwise, and hope the coming year will find us in a stronger position than we have been for these past few years.

#### WITHAM BELLS, LINCS.

To the Editor.

Dear Sir,—I read in 'The Ringing World' of August 3rd that the peal of Surprise Minor rung at Witham-on-the-Hill, Lines, was supposed to be the only peal on the bells for 44 years. There was peal of Bob Minor on them in January, 1905, and one on September 1905, and a peal in seven matheds in February 1909. I fook 12th, 1908, and a peal in seven methods in February, 1909. I took part in all three peals.

It is quite right that the Witham bells want the bell hanger. They

are a fine peal of six, the product of the Downham Market Foundry, supposed to be cast from metal taken from the front five bells of Peterborough Cathedral at the time Dobson recast the 9th, which now, alas, is the 4th. They sold the front five of the peal of 10, cast by Henry Penn, Edenham, out of the four back bells of the old ten at Peterborough.

ARTHUR I. HOLMES.

#### Edonham.

#### A HALF-DAY IN MID-KENT.

The fourth annual half-day 'run round' of the Wellesborough and District Youths took place on Saturday, July 28th. Starting at one o'clock in splendid weather, the tour took the ringers through 60 miles of delightful scenory, with five hours' ringing spread over five towers. Six methods were rung, including rounds for the beginners. The places of call were Chart Sutton, Boughton Monchelsea, Hunton, Yalding (where tea was partaken of), and Frittenden. The Youths desire to thank the respective incumbents and Messrs. Potter (Boughton Monchelsea). Brooker (Yalding) and Baker (Frittenden) for ton Monchelsea), Brooker (Yalding) and Baker (I their assistance in making this excursion so enjoyable. (Frittenden) for

#### FIRST ON THE BELLS

The first quarter-peal on the bells at Rousham, Oxon, was rung on Saturday, June 30th, 1,260 Grandsire Doubles, by: Harry Adams 1, W. Baggett 2, Herbert Adams 3, F. W. Pritchett (conductor) 4, G. Cuss 5, E. Sherwood (first quarter-peal) 6. The bells have recently been relung on ball bearings by T. Bond, of Burford, the 'go' of them being excellent.

#### 'BOW BELLS' THE 'MOUTHPIECE OF LONDON.'

HOW THE B.B.C. ADOPTED THE INTERVAL SIGNAL

An interesting article in the 'Radio Times' tells how the B.B.C. came to adopt the record of Bow Bells—now intimately known to listeners the world over—as an interval signal. Says 'O. J. W.,' the

Turn again, Whittington, Lord Mayor of London.

Thus did Bob Bells solve the problem which was troubling young Richard Whittington; and now they have come to the rescue of the

The ticking of the Metronome was a dreary sound. A Metronome, as the remedy for musicians with a defective sense of time, could hardly be regarded as a noble instrument. While if it resembled any other sound it was the noise of the Death-Watch Beetle, an insect which no one wants to commemorate.

But a substitute was not easy to find. It must, so it was said, typify in some way the Life of England. It must not be so tuneful as not to hear constant repetition, nor so tuneless as to offend at a

single hearing.

What, then, are the emblems of English Life? The Lion? Plainly impossible, being a spasmodic sound, in itself not unlike an atmospheric, and unsuitable for tuning. Besides, it might not be appreciated by listeners in Africa.

The Unicorn having unfortunately become extinct before the invention of gramophone records, there remain only the Rose and the Roset Beef. But the Rose obstinately refused to make any noise at all, even when coaxed with the 'cello, and it was thought that the intermittent sizzling of a Baron of Beef might create unseasonable

Even the crash of the waves and the wail of the seagulls were

tried, but without success.

Then someone suggested Bow Bells.

Scientifically, a peal of bells is the compromise between a tune and a mere rhythm, and so avoids the disadvantages of both. And if it is

a more rnythm, and so avoids the disadvantages of both. And if it is a monotonous sound, it is a form of monotony which people have chosen to endure for the best part of a thousand years.

The sentimental qualifications of Bow Bells are even greater. Far more venerable than Big Ben, the peal is second only to the Westminster chimes in fame. For thousands of people have heard of Bow Bells who are doubtful whether Great Tom is at Oxford or Cambridge, and are ignorant even of the existence of Great Paul.

As Richard Whittington sat by the roadside at Holloway, tired and dejected, his conscience and his courage told him to go back. They spoke through the voice of London, and the voice of London was Bow Bells. All the way from Cheapside, across the fields of Islington, they carried.

They carried.

'Turn again, Whittington,' they said; and he did.

The story is a legend. True, Richard Whittington was thrice Lord Mayor of London about the year 1400. But that is all. He was no orphan from the West Country seeking wealth in the city whose streets he had heard were paved with gold. He was never a scullion in a rich merchant's kitchen. He was never knighted. He hadn't even a cat.

But nobody minds about the accuracy of the tale—any mere than they mind seeing the pantomime Dick mincing on to the stage in high-heeled, silk shoes, which couldn't last out the length of Leadenhall Street, much less all the way to Holloway. Indeed, its aptitude, at any rate as the reason for the Interval Signal, lies in the very

fact that it is a legend.

It first appeared in the year 1605, and shows at an early date that very English approval of a man who rises from nothing to greatness, from a penniless orphan to the first citizen of London. It shows also the need for tenacity of purpose, which the Elizabethans were the first to domonstrate, and which has been the pride of Englishmen ever since.

The men who elaborated the legend in the seventeenth century choose Bow Bells to be the mouthpiece of London. What could be more suitable, therefore, than that they should speak for London again? That legendary day, about 1380, was really the first SOS broadcast from London. Poor dispirited Dick heard a voice saying that there had been 'missing from his home in Leadenhall Street, a young man, Richard Whittington; fair hair, blue eyes, medium height, with a large red handkerchief and a black cat; he had lately been suffering from depression.' been suffering from depression.'

So to-day London calls to the provinces and to the Dominions through the voice of Bow Bells, now londer, now softer, just as it came to Richard Whittington over the fields of Islington.

#### A BROTHERLY QUARTER-PEAL.

At St. Mary's Church, Southampton, on August 5th, for evening service, a quarter-peal of Grandsire Caters (1,296 changes): Raymond Curtis (first quarter-peal on 10 bells) 1, H. Payne 2, A. E. Nowman 3, Roland Curtis (first quarter 'inside') 4, O. Neville Curtis 5, A. Butler 6, F. Mursell 7, H. Roeves 8, J. Faithfull (conductor) 9, P.C. Reginald Curtis (first quarter-peal on ten) 10. Arranged for the four Curtis brothers, who learnt their ringing at St. Mary's, but have never had an opportunity antil now of ringing together.

#### FROM BEDFORDSHIRE TO GLOUCESTERSHIRE.

DUNSTABLE PRIORY CHURCH RINGERS' OUTING

DUNSTABLE PRIORY CHURCH RINGERS' OUTING.

The Dunstable Priory Church ringers held their annual outing on Saturday, July 28th. A party of 23, including the Rector, the Rev. H. A. Griffith, and curate, Rev. H. G. R. Hill, Miss Evelyn Steel and several ringing friends, set off at 7 a.m. for Cirencester, with ringing at two towers on the way. Abingdon, 47 miles distant, was reached at 9.20. Here the ten belis at St. Helen's were rung to a good touch of Grandsire Caters, followed by Stedman Triples, Cambridge Surprise Major, and Treble Ten. Everything attempted here was well rung, and was a good start for the day. After thanks to Mr. A. E. Lock. another stage of the journey was begun, and Fairford, Glos, 25 miles distant, was reached after a lovely run via Fairingdon. The glorious church was inspected with keen interest. The bells are a very nice ring, rung from the centre of the chancel, with a very long draught. However, a good course of Superlative Surprise, Bob Major and Stedman Triples were rung. The party were met by Canon Jones and Mr. J. Hope, to whom thanks were given. Dinner at Cirencester was the next objective, and after a welcome repast the Parish Church was invaded, the bells here being available from 1.45 to 2.30, and this was the first visit to a 12-bell tower. And what a tower! Opinion among the visitors seemed to be divided as to the Opinion among the visitors seemed to be divided as to the merits of this and Warwick. However, the back eight bells were raised in peal and the 12 rung to some very creditable rounds, followed by some well-struck Stedman Caters. A course of Grandsire Cinques was attempted, and all went well until the last lead, when Cinques was attempted, and all went well until the last lead, when it 'went west.' But the attempt was worth it. Time was strictly limited, and the bells were rung down. It was pleasing to the party to receive the congratulations of Mr. F. J. Lewis on their ringing. The church was then inspected with great interest, the Rector being a good guide. A photograph of the party was taken. Watermoor bells were available for the rest of the afternoon, and most of the party availed themselves of ringing on this nice, easy going eight. Rumour had it that some of the party had been found asleep in the park, but the energetic members enjoyed ringing Double Norwich, Stedman Triples, and Little Bob Major.

Tea (at which the Vicar of Cirencester joined the party) was next disposed of, and, after thanking the Vicar and Mr. F. J. Lewis for their welcome, the coach was boarded for the homeward run, via Bibury and Burford, with a call at Witney, where permission for ringing from 7 to 8 p.m. had been readily given. Here the party were met by Mr. J. Monk, and Grandsire and Stedman Triples, Bob and Little Bob Major, and Cambridge Surprise were rung. At 8.15 the last lap was begun, and Dunstable reached at 10.45, after a most enjoyable day, thanks to everybody, clergy and friends, who met the party at every tower.

party at every tower.

#### EXETER RINGERS' EXCURSION.

On Saturday, July 28th, the ringers of St. Thomas, Exeter, held their annual outing. They were accompanied by the Vicar (the Rev. G. B. Nicholls) and some of the ringers' wives, together with at least one ringer's sweetheart and other ringing friends. They left St. Thomas' Church at 1.35 p.m. for Combe Martin, passing en route through South Molton and the lovely Bray valley, the scenery being much admired. A little breeze was experienced when passing over the moorlands, hats being discarded or firmly held. Passing on via Blackmoor Gate, a glorious view of the noted Haneman Hills. over the moorlands, hats being discarded or hrmly held. Passing on via Blackmoor Gate, a glorious view of the noted Hangman Hills, together with miles of the surrounding country, could be obtained. Gradually descending, the party duly arrived at their first place of call, Combe Martin, where they were met by Messis. J. Saunders and A. Haywards. The bells were soon set going to Grandsire and Stedman Triples, and rounds for the learners, while the ladies paid a visit to some friends. The next call was Ilfracombe (Parish Church), where they were met by Mr. Sprague, also Mr. Truman and his son. Here, again, in the short time allowed, Grandsire and Stedman Triples and rounds were rung. Owing to a service the ringing Church), where they were met by Mr. Sprague, also Mr. Truman and his son. Here, again, in the short time allowed, Grandsire and Stedman Triples and rounds were rung. Owing to a service, the ringing had to be cut short. A splendid meat tea was afterwards much enjoyed by all, and a vote of thanks was accorded to those concerned in making the outing arrangements. The Vicar said it was most encouraging to see how the older members were helping on the younger ones, and it was a credit to St. Thomas' to have such young men as they had in their band. He expressed his thanks for the work which they were doing. The party then broke up for an hour to visit the seaside and other places of interest. At 7.30 the journey was resumed to Braunton, where the Rev. — Prince (at one time Vicar of St. Thomas') was waiting to welcome the party. He afterwards explained the chief points of interest in this wonderful old church. Eventually steps were made to the belfry, where touches of Grandsire and Stedman Triples, also rounds, were rung. The journey was then resumed to Umberleigh, where a halt was made for refreshments, and the secretary opened his secret parcel. The company did full justice to the good things it contained. The homeward journey was continued to the accompaniment of songs, etc., and the Ever Faithful city was safely reached at 11.15 p.m., after another successful outing, which was thoroughly enjoyed by all. The writer would like to take this opportunity of thanking the incumbents of the churches, and also those who met the visitors and had everything in readiness.

## MR. Q —THE MYSTERY MAN.

WHO HE IS AND WHAT HE DOES.

By QUICK SIX.

Among many ringers Mr. Q' is looked upon as a mystery man. Who he is and what he does is completely unknown to them. They hear about him occasionally, but dismiss him with a shrug of the shoulders as being no concern of theirs. They don't know him; they are not sure that he is nice to know, and yet Mr. Q' controls the truth of most of the peals they ring. He is the amateur composer's bugbear and until they know where to look for the pitfalls he sets them they traverse a laborious and

unprofitable road.

'Mr. Q' is only a soubriquet. No one, I think, knows his real name. He is an elderly gentleman who was certainly known to William Shipway, and even John Holt must have had some acquaintance with him. But they never called him by name. When Holt and Shipway were composing peals, 'Mr. Q' would bob up unexpectedly at awkward moments and throw some of their best laid plans out of gear. Eventually, however, they learned how to counteract the tricks he had in his basket, so to speak, and actually to turn them to their advantage. And that is what every composer has to learn to do, if he wants to get true peals and save himself much useless labour.

It was Mr. W. H. Thompson, a former scholar of Gonville and Caius College, Cambridge, who dubbed the mystery man, by the initial, Q-I have only prefixed the ' Mr. ' to show him that respect which, awkward as he may be at times, seems to be his due. Mr. Thompson, who was a mathematician and not a ringer, was, in the early eighties of last century, investigating, from a purely scientific standpoint, the possibility of producing a peal of Grandsire Triples with common bobs only and one of the things which Mr. Thompson found himself up against was the limitation imposed by certain conditions, which compelled certain sets of figures being produced either entirely by plained leads or entirely by bobbed leads; that is to say if one row in a particular set of five was produced by a plain lead, then all the other rows of the set had to be produced by plain leads; or, if one row in the set was produced by a bob lead, then all the other rows had to be produced by bob leads.

To these interlocked blocks of rows Mr. Thompson applied the designation 'Q sets,' not because the letter Q has any special virtue or application to the point in question, but because, to the scientific mind, it served

the purpose as well as any other.

Two things Mr. Thompson definitely did for composers of Grandsire Triples as a result of the discovery of the Q set principle. He showed them what to do and how to do it, and he showed them what they could not do. And one of the things he showed them they could not do was to knit the 360 blocks—each consisting of a lead—into one true and complete peal by joining them together with plain leads and bobs only. But that is a part of the story which is beyond the intention of this article.

All that we are immediately concerned with is the influence of 'Mr. Q.' Shipway knew the application of Q sets, for he wrote: 'It is in this method (Grandsire) if three pairs necessary to call or omit five; for if 234567 is called so must 346572, and then 467523 which causes 672534 to be called; and this requires 723546. In like manner, if one be omitted so must the five.' In this connection Shipway

means by 'called' a bobbed lead and by 'omitted' a plain lead.

The explanation briefly is this: 1234567 can come from two lead ends, viz., 1246375 by a plain lead, or from 1467352 by a bob. Similarly 1346572 can come from 1367425 by a plain lead or from 1672453 by a bob; and so on for the rest of the set. In the same way one of two lead ends can follow 1234567, viz., 1246375 by a plain lead and 1752634 by a bob, and so on with the other members of the set, thus:

Q set	Plained	Bobbed
234567	253746	752634
346572	354267	253746
467523	456372	354267
672534	657423	456372
723546	752634	657423

Now from this table it will be seen that if, for example, 346572 is followed by a plain lead, producing 354267; 467523 cannot be followed by a bob, otherwise 354267 will occur again, and, it must be remembered, every 'lead end' carries with it 13 other rows with which it forms an integral block and from which it cannot be separated.

Again if one of this Q set be followed by a bob, say 672534, giving 456372; 467523 must also be followed by a bob, otherwise 456372 will appear a second time, and 467523 having been followed by a bobbed lead, so must

346572, otherwise 354267 will occur twice.

Further, we get this, that if 354267 is produced by a bob, 456372 as a plain lead is cut out, as in that form they both come from 467523 and the rows between and including 1645732 (the handstroke before 1467523) and 5134267 (the backstroke before the treble gets back to lead) are

repeated.

Thus we see that 'Mr. Q' has a considerable finger in the pie when it comes to the composition of peals. If in composing a touch the lead end 467523 does not occur, there is no reason why 346572 should not be followed by a plain lead or 672534 by a bob. But in a peal 467523 must be included and if 346572 has been followed by a plain lead (354267) and 672534 by a bob (456372), it is impossible to introduce 467523 without repetition, because both the alternatives open to the composer have been used.

The interactions of members of a Q set have a similar effect in other methods where like conditions prevail, such, for instance, as extents of a bell in sixth's place in Major with the tenors together or with some given bell behind the 9th in Caters. The effect is easily seen in the example of Bob Major, where, with one exception, the leads in any one Q set must be either all bobbed or all plained.

Plained Bobbed

Plained	Bobbed
14326587	12436587
14235678	14235678
13246587	14326587
13425678	13425678
12436587	13246587
12345678	12345678

An examination of these rows will at once prove that if three pairs of them are used it is impossible to take two out of one set and one out of the other and avoid repetition. And this rule applies not merely to this particular Q set but to every other set of rows having a similar relationship.

The one exception referred to above is that, in methods in which singles are used the odd and even rows can be so shuffled up that one pair can be bobbed together, one pair plained and one pair singled, in this way :-

В	124365 142356	В	142365
P	132465 134256	P	134265
	143265		123465

But this escape from the net of 'Mr. Q' is more apparent than real.

Who, then, is 'Mr. Q?' We do not know him by any other name, but he is a definite personality. not be ignored by composers, some of whom, in the beginning, have been known to think he comes from the nether regions on purpose to thwart them. He had some kind of mathematical parentage and we must leave it at

What he does is of much more importance, and enough has been said to show that the composer who fails to comply with the restrictions which he lays down is not only wasting his labour but courting disaster in his compositions.

SUNDRIDGE, KENT.—On Friday evening, July 13th, 720 Bob Minor at the Parish Church: H. Blackett 1, R. H. Vigor 2, I. Emery 3, J. Lyddiard 4, E. H. Lewis (Brasted) 5, A. P. Cannon (conductor) 6. Believed to be the first 720 on the bells for 38 years. After the ringing the Vicar (the Rev. C. C. Gosselin) kindly entertained the ringers at the Vicarage.

#### DEBEN SURPRISE MAJOR. BY G LINDOFF

	DI G	. DINDOE!	7 .			
12345678 21354768				CHANG B. W.		
12537486 21357846		45236		_	_	
23158764		24536			-	
32517846 32158764		53246 62345		_	_	
23517846		34625				
32571486		63425			_	
23754168		46325			_	
27351486		53624			_	
72534168		62534		_	_	
27354618		43526		_	_	
72345681		52436 64235		_	_	
27436518 72463581		26435				
74236851		42635				
47263815		56234			_	
74628351		25634				
47682315		25346		_	_	
74862135		32546			_	
47681253		54326 35426		_		
46782135 64871253		42356		_		
46817523		34256			_	
64185732		23456				
64817523		The first	peal	in this :	metho	ď
46185732				the		
41687523				lmingh		
14867253		July 20th,	1954	i, condu	cted	рà
41682735 14628375		L. C. Wig	Remn	ш.		
17020313						
14263857						
Bob						
16423857						

BANGOR, NORTH WALES.—On Tuesday, July avid's Church, a quarter-peal of Grandsire Triples: David's Church, a quarter-peal of Grandsire Triples: A. E. Regler, jun., 1, C. Gudgeon 2, R. Fairby 3, Mrs. M. Owen 4, Miss D. Brown 5, A. E. Regler, sen., 6, H. Parker (conductor) 7, J. R. Timbell 8. First quarter-peal for treble, 4th, 5th and tenor, and first quarter of Triples as accordance. Triples as conductor.

# John Taylor & Co. LOUGHBOROUGH. THE

LEADING BELL FOUNDERS

# MEARS & STAINBANK,

Foundry
Established
A.D. 1570
(12th year
of reign of
Elizabeth).

Bellfounders & Bellhangers,

32 & 34, WHITEGHAPEL ROAD, LONDON, E.1.

Telephone Bishopsgate 8849



8HERBORNE ABBEY RECAST TENOR. 46 cwt. 0 gr. 5 lb.

# ESTIMATES SUBMITTED

for

Recasting, Retuning and Rehanging

HANDBELLS in sets of any number.

BELL ROPES, MUFFLES, &c.

#### BELFRY GOSSIP.

The fine ring of eight at St. Marie's, Sheffield (tenor 254 cwt.), is to be relung in a new steel and iron frame, and mounted on ball bearings, with all the latest fittings, by Messrs. Mears and Stainbank, of the Whitechapel Foundry, who cast them in 1874. The work is to be put in hand immediately.

Owing to a disagreement between some members of the band and himself, arising from their opposition to the practice of chiming for weddings, which is carried on at this church, the Vicar of St. Mary's, Cheshunt, has, we are informed, closed the belfry.

St. Andrew's, Kingsbury—the reconstructed church removed from Wells Street, London—is to be dedicated and opened early in November. The bells are the celebrated maiden octave, cast by Lewis, the organ maker. They are being re-erected by Messrs. Mears and Stainbank.

After more than thirty years a celebrated peal is to be permanently recorded in the belfry where it was rung. In 1903 Mr. William Pyerang Exeter Cathedral tenor single-handed to a peal of Stedman Caters, the only time this 72 cwt. bell has been rung to a peal by one man

Every other peal on the bells has a tablet in the ringing chamber. At long last this, in one respect most wonderful of all, is to be placed on permanent record.

The peal board, we understand, will be unveiled in September during a tour, in which Mr. Pye hopes to take part, extending from Sherborne in Dorset to Trure in Cornwall.

Lads and lassies from in and around London went in successful search of peals in Lincolnshire during the holidays.

A family celebration of the golden wedding of Mr. and Mrs. W. Dobbie, of Milton Regis, took place on Saturday, when a peal of Stedman Triples was rung at Ospringe, Kent, in which three sons and three grandchildren took part.

A ringing tour in South Devon starts on Saturday week. Mr. W. H. Fussell is making it a preliminary to his Australian trip.

#### THE ENCOURAGEMENT OF BEGINNERS.

REWARDS SUGGESTED FOR PROGRESS.

To the Editor.

Dear Sir,—A suggestion for the encouragement of beginners which might, with advantage, be tried by a good many local bands, is the offering yearly, or at intervals, of a small reward or token for the most meritorious performance by a learner, or for the attainment of proficiency in various steps in the art, such as ringing good rounds, his first course in a method, first 720, or calling his first touch.

At present there is usually no visible goal for the learner to aim at, except his first peal, and that is often too far distant for the purpose. I feel sure that if, say, a medal, or certificate, or one of the ringing text books (anything to induce him to strive), were offered for reaching successive stages, many would be kept who are now lost.

Here I would remark that many beginners are at first keen enough to come for two or more nights a week, and if one or two competent members of the band would take them in turn, so that every oportunity of practice in bell handling was taken, this first keenness would still be in operation when the change ringing stage is reached.

I know that schemes for the Central Council or the Guilds to issue certificates have been broached before, but the essence of this suggestion is that it is purely a matter for the individual tower; and that is the point where the problem must be attacked, for many bands languish for lack of incentive to their recruits to persevere. Action on these lines would keep them often at full strength.

With regard to funds, there are plenty of cases where ringers receive a sum of money at Christmas, perhaps only small, but if instead of dividing it amongst themselves they used it for this purpose of encouraging beginners they would derive more lasting satisfaction from it.

In other cases the Parochial Church Council might consider giving the rewards, and, surely, here is a method of usefully employing some of the surplus funds in the hands of many Guilds, which they are somewhat at a loss to know how to use to the best advantage. It may be objected that this would destroy the local character of the effort, but it need not, for the Guild, or its branches, could set aside a sum of money for the purpose, and leave it to the tower concerned to make application for a grant, only making sure that the conditions had been complied with.

The main point of the suggestion is to do something, suiting it to local circumstances, as long as the principle is observed of placing before the learners a definite set of objectives and a visible and tangible reward for reaching them; and while they are 'striving for the mastery' teach them, by precept and example, to ring to the glory of God.

REFLEX.

#### RINGS OF TWELVE BELLS.

KIDDERMINSTER WILL BE THE 51st IN ENGLAND.

The number of rings of twelve bells grows apace; nearly a dozen towers have had their peals raised to this number since the war. Tewkesbury and Trowbridge have scarcely been completed when comes news that Kidderminster is to have a ring of twelve, which will raise the total peals of this number in England to 51, and, in addition, there are similar peals in Dublin and in Melbourne, Australia.

York Minster was the first church in which a peal of twelve was installed. These were set up in 1681, but were recast in 1765, and there were not twelve bells in the tower again until 1844. St. Bride's, Fleet Street, London, has been longest in continuous possession of a peal of twelve. They were made into this number in 1719, and it was on them that the first twelve-bell peal was rung in 1724. Cirencester were made twelve in 1722, and then followed St. Martin's-in-the-Fields (1726), S. Michael's, Cornhill (1728), and S. Saviour's, Southwark (1735). After this there was a long break before another ring of



The Church of St. Mary and All Saints, Kidderminster.

twelve was completed, and that was at Great St. Mary's, Cambridge, in 1770, but in the meantime, as mentioned above, the twelve at York has been reduced to ten. Two famous peals followed soon after—Birmingham in 1772 and Norwich in 1775.

When Shipway compiled his 'list of peals of twelve and ten bells in United Kingdom,' which appeared in his 'Campanalogia,' published in 1816, there were seven rings of twelve in London and six in the provinces, so that between 1775 and 1815—a period of forty years—only four more towers grew to the dignity of having twelve bells, Spitalfields and Cripplegate in London and Liverpool and Shrewsbury in the provinces.

Spitalfields, whose tenor was 44 cwt., were destroyed by fire in 1836, and were replaced by a ring of eight. There is one other church which once had a ring of twelve, and has now only ten—St. Peter's, St. Albans.

Here is a complete list of the existing rings of twelve, with the approximate weights of the respective tenors: LONDON: 

 DON:
 cwt.

 St. Paul's Cathedral
 62

 St. Bride's, Fleet Street
 28

 St. Martin's-in-the-Fields
 30

 St. Saviour's Cathedral, Southwark
 50

 St. Michael's, Cornhill
 41

 St. Mary-le-Bow, Cheapside
 53

 St. Leonard's, Shoreditch
 29

 St. Giles', Cripplegate
 36

 CSHIBE.

 BERKSHIRE: Reading, St. Laurence .. ... ... ... ... 23 BUCKINGHAMSHIRE: High Wycombe, All Saints ... ... ... ... ... ... 32 CHESHIRE: Macclesfield, St. Michael CAMBRIDGESHIRE: ... ... ... ... 26 Cambridge, Great St. Mary ... DEVONSHIRE: Exeter Cathedral ... ... ... ... ... ... ... 72 Buckfast Abbey ... ... ... ... ... ... 40 ESSEX: 

 ESSEX:
 Chelmsford Cathedral
 35

 Waltham Abbey
 39

 Saffror Waldron, St. Mary-the-Virgin
 24

 GLOUCESTERSHIRE:
 25

 Cirencester, St. John-the-Baptist
 29

 Cheltenham, St. Mary
 22

 Painswick, St. Mary
 26

 Tewkesbury
 Abbey

 HAMPSHIRE:
 24

 LANCASHIRE: NORFOLK: Newcastle, St. Nicholas Cathedral ... ... ... ... 38 OXFORDSHIRE: Oxford, Christ Church Gathedral ... ... ... ... ... ... 31 Shrewsbury, St. Chad ... ... 40 SOMERSET: West Bromwich, Christ Church \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* SUFFOLK: Ipswich, St. Mary-le-Tower ... WARWICKSHIRE: Birmingham's, St. Martin WILTSHIRE: Trowbridge, St. James ... ... ... ... ... 25 WORGESTERSHIRE: Worcester Cathedral ... ... \*\*\* \*\*\* \*\*\* 44\* 44\* 444 4\*\* YORKSHIRE: York Minster
Halifax, St. John
Leeds, St. Peter
Sheffield Cathedral
Wakefield Cathedral ... ... ... ... ... ... 31 IRELAND: St. Patrick's Cathedral, Dublin ... ... ... ... 45 AUSTRALIA: Melhourne, St. Paul's Cathedral ... ... minster, which is now to have a ring of twelve belis,

(Continued on page 506.)

#### A CHANGE RINGING MACHINE.

Mr. G. F. WOODHOUSE'S WONDERFUL INVENTION.

At the last meeting of the Central Council, Canon H. J. Elsee spoke of the 'change ringing' machine invented by Mr. G. F. Woodhouse, of Sedbergh, Yorks, who is to be invited to exhibit it at the next meeting.

The machine differs in construction from that invented by the late Mr. [ohn Carter and now on exhibition at the Science Museum, South Kensington.

Mr. Woodhouse supplies us with the following description of his machine:-

Before going into the detail of the machine it is best to mention the principles on which the machine is built.

A. Bells move or change in pairs. Thus, if 3 moves, either 2 or 4 must also move. There are, then, seven pairs, 12, 23, 34, 45, 56, 67 and 78 on eight bells. Only seven 'movers' are necessary.

B. Some means must be found to pick out the bell that has to



MR. G. F. WOODHOUSE AND HIS INVENTION.

move. Thus, if 8 is at the lead it must be actuated by the mover that causes 1 and 2 to change. This is the most difficult part of the machine to design.

C. The places made and, therefore, the pairs that move are symmetrical about the treble behind. Thus, for brevity take Double Bob Minimum :-

1234	Movin	g bell: 34
2143		34
2413 4231	12	
2431 4213	12 12	34
4123	2.	3
1432	12	34

So, starting with lead-end they go-34-12, 34-23-12, 34-12, and

then the same, but backwards.

This is done by a revolving band, which goes so far and then reverses. For Plain Minor its reverses after 6, for Plain Major it reverses after 8, and so on. This is accomplished by changing one wheel in the goar train that drives the barrel.

Adjustable pegs in the barrel cause the 'movers' mentioned under A to rise. Any method can be rung by simply altering the pegs and gearing.

D. The actual ringing is done electrically. There are eight contacts at right angles to the 'bells,' which consist of strips lin. wide, with rollers at each end, and eight slots cut across them. Those contacts are connected to eight studs, over which a contact arm rotates. If a 'bell' rests on the 3rd one, it will ring 3rd, hence good striking is assured. Now as to how A and B are accomplished.

Two rods with hooks go to each bell, and are held off by catches which are fixed to the 'bell'. One rod moves to the right and the other to the left. Beneath the bells are seven flat rods at right angles. These are raised by the stude on the barrel. On rising they release the catches, and a rod drops into a slot and drives the bell. Thus, if the first rod rises it releases a catch on each of whatever bells are in 1st's and 2ud's place, so that one moves right and the bells are in 1st's and 2nd's place, so that one moves right and the other left.

An arrangement is added so that a pen attached to the 7th moves

arross on moving paper, and so draws a diagram.

The above description will give the main ideas without going into The above description will give the main ideas without going into minute detail of mechanisms involved. It has already rung and drawn diagrams in no fewer than 412 methods, ranging from changes on two to eight bells; in fact, all the methods on these numbers that the inventor can lay hands on, including all published by the Central Council, and a fair number of Surprise Major methods. It has also rung touches in many, the longest being a 400 of Double Norwich. Bobs and singles are made by pressing buttons at the correct moment. Diagrams have been made by the machine in all the methods. This has involved some 65,000 changes, and is no mean feat.

#### WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.

PROPOSED ADDITION TO CHALE BELLS.

A quarterly meeting of the Isle of Wight District was held at Chale on Saturday, July 28th, when there was a representative attendance, including ringers from London. Good use was made of the bells from 3 p.m. to 5 o'clock, after which the party was entertained to tea at the Clarendon Hotel by the district president, Dr. J. B. Williamson.

At the business meeting the Hon. Secretary, Mr. B. J. Snew, spoke feelingly of the death of the Rev. H. E. H. Coombes, of Didsbury, Manchester, a past district president and ringing member of the Guild, and the meeting endorsed his action in sending a letter of condolence to the widow.

Mr. F. Mew spoke of the loss the local ringers had sustained by the death of their colleague, Mr. Walter Woodford, and on his pro-position, seconded by Mr. H. Barton, it was agreed to send a message of sympathy to his widow.—Both propositions were carried in the usual way.

It was resolved to hold the next quarterly meeting at Arreton, with by-practices at Godshill, Shorwell and Brighstone.

with by-practices at Godshill, Shorwell and Brighstone.

The meeting expressed satisfaction in the progress made at the rehanging of Godshill bells and the secretary's successful efforts to get a grant towards the costs from the funds of the Guild.

A vote of thanks was passed with acclamation to the president for his hospitality, and in reply Dr. Williamson said how happy he was to be at Chale and the Clarendon, where his early days were spent. He suggested that in view of the centenary of the wreck of the ship 'Clarendon' in Chale Bay in October, 1836, it would be an opportune time to consider bringing the peal of hells in the tower up to six by the addition of a treble in memory of those who had lost their lives in that and other wrecks. This the meeting agreed to, and the president and Mr. F. Mew were asked to see what could be done.

At the conclusion of the meeting the party proceeded to the churchyard, where Messrs. H. Barton, H. Jennings, Dr. Williamson and B. J. Snow rang a course of Grandsire Triples on handbells over the grave of Walter Woodford, as a token of respect, the other members, including the six local ringers, standing round.

bers, including the six local ringers, standing round.

#### RINGS OF TWELVE-Continued from previous page.

stands upon what is believed to be the site of an ancient monastery, for the founding of which Ethelbald, King of the Mercians, granted ten cassats of land (about 120 acres) to Earl Cynebert in the year 736 A.D. The present church is a massive and imposing building. tower dates from the middle of the 15th century and was originally detached from the rest of the building. Whether it was ever surmounted by a spire is not known, but the beginnings of a spire exist on the top at the back of the weather-beaten battlements.

The bells are at present a ring of eight, with tenor of 25 cwt. in D. The first six are by Rudhall, 1754, the 7th by Taylor 1867 and the tenor by Mears 1857. The augmentation to twelve is to be carried out by Messrs. Gillett and Johnston.

#### SURFLEET AND BOSTON STUMP.

ANOTHER PLEASANT LINCOLNSHIRE WEEK-END.

Surfleet, the little Lincolnshire village where they grow bulbs and potatoes, which is without a policeman or a telegraph office, may not be the centre of the universe, but it is known to most ringers by repute, and to quite a large number by personal acquaintance. For 30 years it was the home of the late Rev. H. Law James, and a great many things connected with the science of ringing had their

origin in the village.

Surfleet is also the home of another celebrity in ringing—another Master of the Lincoln Diocesan Guild, like his Vicar before him, and other things now emanate from Surfleet, which give it some claim to fame. For instance, there are the movies, which depict ringers in real life. These have brought another risk into the lives of those who go up into the towers for ringing. They say that photographs cannot lie. That being the ease, there must be many ringers who, having seen themselves on the Surfleet films, have realised they are not all they had previously thought of themselves.



'THE CATHEDRAL OF THE FENS.'

There was another of the enjoyable 'house parties' at Glyn Garth last week-end, and it is quite certain that some of those present will feel a loss of dignity when they see the results of the movie man's efforts. For instance, Mr. Bob Pye playing tennis is nothing like the scrious-minded Mr. Bob Pye ringing in a 15,000 of Cambridge Maximus; Mr. Albert Walker teaching a lady to ride a bicycle is quite unlike the decorous Ringing Master of St. Martin's Guild conducting a peal in the Bull Ring; and what the two well-known ladies will say when they see themselves on the screen after having been literally caught napping in the summer house, heaven alone knows! But there it is—it is just one of the risks one takes when one is with the Master of the Lincoln Guild either at home or abroad. at home or abroad.

The object of the gathering last week-end was a peal on the miniature ring of twelve—the lightest in the country—in Surfleet Parish Church, with its quaint leaning tower, nearly seven feet out of perpendicular, and another in the famous Boston Stump, in which one has to climb nearly 200 steps to reach the ringing floor. The Saturday afternoon peal at Surfleet was safely accomplished, although the band had an uncomfortable last hour, while a splice in the tenor rope gradually knocked itself to pieces on the floor.

Daylight could be seen between the strands when the bells came just in time to save the towerkeeper's hitherto unblemished reputation. The band in this peal came from eleven different places, and two more celebrities were added to the Lincoln Guild's life membership roll—the Ringing Master of St. Martin's Guild and the ex-honorary secretary of the Yorkshire Association.

The peal at Boston Stump—one of the architectural wonders of

the English Church—was also safely brought round, though not without Surprise in a double sense for the gentleman from Birmingham. He thought he was on a soft thing when he took hold of the tenor rope, for when the conductor said 'Go,' he thought it was for Stedman Caters. The others, however, started for Cambridge Surprise. Surprise Caters. The others, however, started for Cambridge surprise. Surprise and disillusionment No. I. He had another and worse surprise half-way through the peal when, without warning, the tenor rope slipped wheel and repeated the performance not long after. But each time the bell came back again, and all's well that end's well.

Although the restoration of the bells at Boston Stump has made a vast difference to the ringing in this eerie belfry, 150 feet above the town, it is by no means an easy place in which to ring. The tower is of huge dimensions, and in the centre of the floor of the ringing room rises the dome of the groined ceiling of the tower. The ringers stand close to the walls, and there are few places with a larger 'circle' or, as in this case, 'square.'

Boston Church, known as 'the Cathedral of the Fens,' is one of the finest parish churches in England. The interior gives an unusual sense of vastness and elegant proportion. The tower, completed about the year 1460, rises to a height of 272 feet, and stands in the front rank of Gothic art. It is divided into four storeys, the uppermost consisting of the lantern, which makes a most elegant termination of this grand and majestic campanile.

The stone groined ceiling of the tower, which was only completed in 1850, is situated 156 feet above the floor, and is reputed to be the highest stone groining in the world. The great height of this por-

highest stone groining in the world. The great height of this portion of the building and the magnitude of the west window with its

tion of the building and the magnitude of the west window with its beautiful tracery give a most wonderful effect.

For some years the condition of the tower caused considerable anxiety, but the interest of the people of Boston, U.S.A., was aroused, and a great scheme of restoration was carried out largely at their expense. The bells themselves were recast into a magnificent peal of ten by Messrs. Taylor and Co. and rehung, and although they are now some feet higher than they were before, the stress on the tower has been reduced by supporting them on concrete walls carried up from the floor of the ringing chamber, which was also raised negative. has been reduced by supporting them on concrete walls carried up from the floor of the ringing chamber, which was also raised nearly two feet, so that the ringers can get a better sight of each other than was possible before, when the groined ceiling rose to within a couple of feet of the ceiling of the ringing room.

Incidentally, the defacing of old buildings by cutting initials in the stones is obviously no modern form of vandalism. High up on the staircase leading to the top of the tower I. S. cut his initials and the date 1675. Since then hundreds have done the same thing, but with less skill

The completion of the restoration has been marked within the last few weeks by the dedication of an iron screen at the base of the tower, bearing a suitable inscription. An American Bishop came over specially for the ceremony.

Before separating at Boston the ringers duly celebrated the 44th anniversary of the wedding of Mr. and Mrs. John Holman, of Sheffield. The peal at Surfleet had been rung on the actual date, but the commemoration had to be postponed, because of the licensing laws and the train service. Good wishes were expressed to Mr. and Mrs. Holman for many more years of happiness. Mrs. Holman, by the way, is the perfect ringer's wife—glad to see her husband gone on his ringing expeditions; glad to see him home again.

Thou'st lost peal,' she says, when he gets home early.

'Where'st been to this time o' night?' is the greeting when he

comes home late.

Isn't that just like a woman?

The Surfleet party began to break up on Monday evening, but some of them (goodness knows how their jobs get on without them) stayed until Tuesday, and all left with the most grateful thanks to Mr. and Mrs. Richardson for their kindness and generous hos-

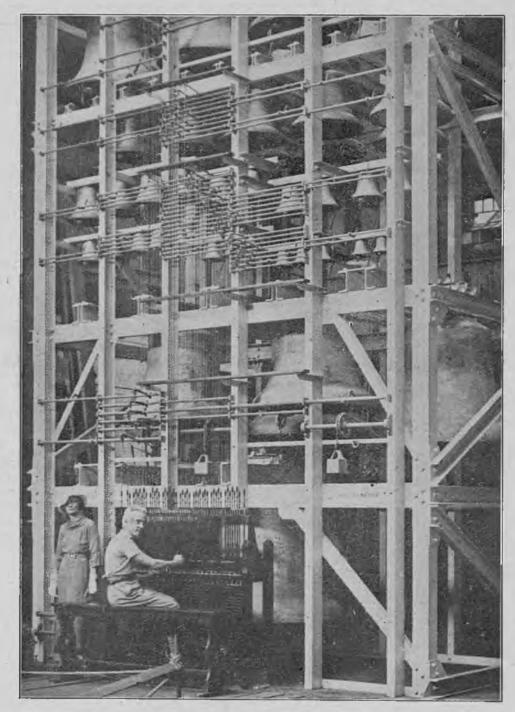
The next house party takes place early in September, after which Mr. and Mrs. Richardson and their daughter sail for Australia.

#### SUNDAY SERVICE TOUCHES.

DOVER, KENT.—On Sunday, August 5th, for evensong, a quarterpeal of Stedman Triples: R. T. Clark 1, J. H. Cheeseman (Greenhithe) 2, H. J. Saunders 3, B. Jarman (Harpenden, Hert) 4, A. W. Durham (Lamberhurst) 5, C. R. Millway 6, C. Turner (conductor) 7, E. T. Ellender 8.

MOLD. NORTH WALES.—At St. Mary's Church, on Sunday, August 5th, for Choral Communion, a quarter-peal of Grandsire Doubles (1,260 changes, ten variations): E. Evans 1, G. Williams 2, J. Roberts 3, J. H. Jones 4, W. Price 5, F. Hartman (conductor) 6. All are regular Sunday service ringers at the church.

#### THE BOURNVILLE CARILLON



[Photo by Seymour W. Paddon, Wallington.

This striking picture shows the Bournville carillon in Messrs. Gillett and Johnston's Foundry at Croydon, where it was inspected with great interest by many visitors last week.

The carillon consists of 48 bells, varying in weight from about 121b. to 3\(\frac{1}{4}\) tons, and covers four complete octaves. The original carillon consisted of 22 bells, and it was enlarged in 1923 and 1925

Messrs. Gillett and Johnston have now reconstructed the instrument by recasting 38 of the former bells, tuning the remaining four

and adding three high trebles, two bass semitones and the bourdon bell. The belis are hung in a massive new frame weighing about \$\frac{3}{2}\$ tons, while the new fittings which have been installed enable the carillonneur to operate the carillon with the utmost ease and delicacy of sound control. The total weight of the bells is about \$17\frac{1}{2}\$ tons, and the carillon has the biggest compass of any instrument of the kind in the British Isles.

Our photograph shows Mr. Clifford Ball, the talented Bournville carillonneur, seated at the clavier, and standing beside the carillon is Mrs. C. F. Johnston.

#### LAVENHAM RINGERS' OUTING.

The SS. Peter and Paul's Society, Lavenham, held their annual outing on Saturday, July 21st. Leaving by motor coach at 8 a.m., a run of 26 miles brought the party to Worlingworth, where they were met by Mr. David Collins, a survivor of the band that rang the historical 16,000 Treble Bob many years since. The breaking of a rope put 'paid' to the first touch of the day (Grandsire Triples), but this was followed by a course of Bob Minor to oblige others of the party. Wilby was visited next, and then a run was made to Stradbroke. At Fressingfield 'Angel" the party enjoyed a splendid lunch, after which the tower was visited, and the brothers Riches and Mr. Etheridge met the visitors. After ringing, the ropes were given up to the Norwich men, who were touring the district. Halesworth was the next stop, where that 'ever-pleasant brother-string,' Mr. Fred Lambert, welcomed the visitors, at the same time cautioning them 'not to pull more than one bell at a time before ringing,' explaining that two or three bells pulled together would soon bring ing them 'not to pull more than one bell at a time before ringing,' explaining that two or three bells pulled together would soon bring the fire engine in sight! Mr. Lambert took part in some of the touches. After inspecting the church and some very old and interesting ringing documents, tracks were made for Woodbridge, where, after ringing on these grand old bells, the Norwich 'crowd' once more put in an appearance and took over the ropes. Monks Eleigh was the last call, but only handbells were used here. Home was reached at 10 p.m. The ringing during the day included touches and courses of Grandsire, Stedman, Double Norwich, Kent Treble Bob, and Superlative Surprise. and Superlative Surprise.

The Lavenham ringers wish herewith to thank the incumbents of the various churches for the use of the bells, also those friends who met them, and all others who helped towards this most enjoyable

#### BIRTHDAY QUARTER-PEALS.

At Swindon, on Thursday, July 12th, at the Parish Church, a quarter-peal of Stedman Caters (1,257 changes): A. Lawreuce 1, R. W. Hyner 2, R. G. Townsend 3, H. W. Bishop 4, G. Townsend 5, S. Palmer 6, C. J. Gardiner (conductor) 7, E. Bishop 8, Tom Townsend 9, A. E. W. Smith 10. Rung on the 79th birthday of the treble

At Devizes, Wilts, on Friday, July 13th, at St. John's Church, a quarter-peal of Grandsire Triples was rung as a birthday compliment to Mr. S. Hillier: E. Stevens (first quarter-peal) 1, G. W. England 2, C. D. Heginbottom 3, S. Smith 4, S. Hillier (conductor) 5, G. Winter 6, F. Green 7, F. Edwards 8.

At Marbury, Cheshire, 720 Conway Delight and 720 Ludlow Delight by: W. Thomas 1, A. E. Richards 2, J. W. Clarke 3, R. Sperring 4, J. Swindley 5, J. Morgan (conductor) 6. Rung as a birth-day compliment to Mr. A. E. Richards.

#### WARWICKSHIRE GUILD.

MEETING AT SOUTHAM.

A quarterly meeting of the Warwickshire Guild was held at Southam on Saturday, July 21st. It was not very well attended, due, no doubt, to a number of members being away on holiday, including the hon. secretary. The towers represented were Allesley, Chilvers Coton, Exhall, Erdington, Nuneaton, Rugby and Southam. Visitors were welcomed from Banbury, Husbands Bosworth, Mickle-ton and Welford. ton and Welford.

The eight bells of the church were kept going during the after-noon until 5.15, when a halt was called for tea, which was partaken

of at the Craven Arms Hotel.

The business meeting followed, Mr. J. H. W. White (Ringing Master) taking the chair. Seven members sent apologies.

Bedworth and Coleshill were nominated for the quarterly meeting in October. On being put to the meeting, Bedworth was carried by the chairman giving the casting vote. Monthly meetings at Dunchurch for August and Hampton in Arden for September were deficiled mon decided upon.

The members of the committee appointed in connection with the Central Council meeting at Warwick were thanked for their services. Mr. Watson, of Banbury, thanked the members of the Guild for the welcome extended to him as a visitor, and the meeting closed with a vote of thanks to the Rector for the use of the bells.

Further ringing then took place, and ranged from rounds to Cambridge Surprise Major, until 7.30, when the bells were lowered in peal, bringing an enjoyable day to a close.

#### NOTICES.

THE CHARGE FOR NOTICES of Meetings inserted under this heading is at the rate of 3d. per line (average 8 words) per insertion, with the minimum charge of 1/6.

Notices must be received not later than Tuesday.

'The Ringing World 'can be sent direct by post from the Editorial Office for 4/- per quarter.

All communications should be sent to THE EDITORIAL Office of 'The Ringing World,' Woring, Surrey.

ANCIENT SOCIETY OF COLLEGE YOUTHS (Established 1637).-Meetings for practice will be held at Southwark Cathedral on August 30th, St. Magnus' on the 23rd, St. Andrew's on the 16th, \*St. Paul's Cathedral on the 21st, at 7.30 p.m. \*Business meeting afterwards.—William T. Cockerill, Hon. Sec., Frodingham, 32, Edgeley Road, Clapham, S.W.4.

LADIES' GUILD.-Lincolnshire Branch.-A meeting will be held at Bassingham, near Lincoln, on Saturday, Aug. 11th. Bells (6) available at 2 p.m. Service at 4 p.m. Tea and meeting afterwards. Gentlemen cordially invited.-Mrs. R. Richardson, Glyn Garth, Surfleet, near Spaiding, Lines.

SHROPSHIRE ASSOCIATION .- A meeting will be held at Moreton Corbet on Saturday, Aug. 11th. Bells (6) available 3 p.m. - R. R. Pole, Hon. Sec., 88, North

Street, Castle Fields, Shrewsbury.

LLANDAFF AND MONMOUTH DIOCESAN ASSO-CIATION.—The next quarterly meeting will be held at Penmark (nearest railway station Rhoose) on Saturday, Aug. 11th. Bells (6) available. Service at 4.30. Tea and business meeting to follow.—J. W. Jones, Hon. Sec., Alteryn View, Newport, Mon.

BARNSLEY AND DISTRICT ASSOCIATION. -Meeting will be held at Shelley on Saturday, Aug. 11th. Bells ready at 2.30. For tea please notify Mr. F. R. Brook, Lilac Nook, Shelley, near Huddersfield, by Wednesday, 8th. All are welcome.-A. Panther, Hon. Sec.

SOUTHWELL DIOCESAN JUBILEE.—Combined meeting of the Ringing Societies of the Southwell Diocese in celebration of the jubilee will be held at the Minster, Saturday, Aug. 11th. Ringing 2.30. Service 3.15. Tea (1s. 6d.) 4.30. Will every member make an effort to attend? Visitors and friends welcome.

BEDFORDSHIRE ASSOCIATION. — Biggleswade District.-A meeting will be held at Tempsford on Saturday, Aug. 11th. Bells (6) available at 3 p.m. Tea at 5. All ringers welcome. A good company is requested.

Please come.—C. J. Ball, 25, Tempsford Road, Sandy.
MIDLAND COUNTIES ASSOCIATION.—Hinckley District.—A meeting will be held at Burbage on Saturday, Aug. 11th. Bells (8) available from 3 p.m. Tea (1s.) followed by meeting, 5 p.m. All ringers cordially invited.—A. E. Rowley, Hon. Sec., Station Road, Higham-on-the-Hill, Nuneaton.

# TOWER CLOCKS

Weight Driven or Electric, by the WORLD'S OLDEST MAKERS

Established 1690.

ILLUSTRATED ART CATALOGUE ON REQUEST.

# J. B. JOYCE & CO. LTD.

WHITCHURCH, SALOP

We have experts visiting all parts of the British Isles and shall be pleased to carry out restorations or give reports regarding any make of Tower Clock.

MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.—South and West District.—A meeting will be held at Ruislip on Saturday, Aug. 11th. Bells (8) from 3.30 p.m. Service 5 p.m. Tea 5.30 p.m. at Fabb's Restaurant.—F. W. Goodfellow, Hon. Sec., 108, Pole Hill Road, Hillingdon Heath, Middlesex.

OXFORD DIOCESAN GUILD.—Newbury Branch.—A combined practice will be held at Newbury tower tomorrow (Saturday) evening, Aug. 11th, from 6.15 till 9 p.m. All ringers welcome.—H. W. Curtis, Hon. Sec.,

Church Road, Shaw, Newbury.

NORWICH DIOCESAN ASSOCIATION. — Eastern Branch. — Ringing meeting, St. Nicholas', Great Yarmouth (12), at 3 p.m., Saturday, Aug. 18th. Tea at 5.15, Foulsham Restaurant. Names for teas. All ringers welcome. Practice nights at Yarmouth, Thursdays, August and September.—J. Harwood, 4, Cobden Terrace, North-

gate Street, Great Yarmouth.

LANCASHIRE ASSOCIATION.—Manchester Branch.
—The next quarterly meeting will be held at St. Mary's, Prestwich (8) on Saturday, Aug. 18th. Tower open for ringing at 3 o'clock. Service 4.30. Tea at Co-op. Café, Bury New Road, 5 o'clock. Meeting in the Church Institute. Election of officers. Members and non-members are cordially invited to attend. Tea, 1s. each to all who notify Mr. R. H. Bent, 3, Glebelands Road, Prestwich, not later than Thursday, 16th.—D. Brown, Hon. Sec.

LANCASHIRE ASSOCIATION.—Lancaster Branch.
—The annual meeting will be held at Morecambe on Aug.
18th. Bells at 2 p.m. Tea, 1s. 3d., in the Memorial
Hall, followed by the meeting at 5.30 p.m. Members,
please note subscriptions are now due. Anyone requiring
tea to notify me by Wednesday, Aug. 15th.—E. Swain,

29, Beecham Street, Morecambe.

LANCASHIRE ASSOCIATION.—Wigan and Liverpool Branches. — A joint meeting of the above two branches will be held on Saturday, Aug. 18th. Bells ready at 3 p.m. (Meeting at Christ Church, Aughton.) Meeting at 6.30 p.m. Subscriptions due. These bells like anything from Grandsire to London Surprise. Please attend.—C. I. Davies and W. O. Farrimond, Branch Secs.

KENT COUNTY ASSOCIATION (Ashford District) AND ROMNEY MARSH GUILD.—The bells at Stone-in-Oxney, which have been rehung, etc., as a memorial to the late Charles W. Player, will be re-opened, and a tablet to his memory unveiled on Saturday, Aug. 18th, at 3 p.m. Those requiring tea, which will be provided free, must notify Mr. K. Pattenden, 5, Oxney Cottages, Stone, Tenterden, Kent, by Wednesday, Aug. 15th.—P. Page, 110, Canterbury Road, Kennington, Ashford, and F. Conley, 11, Park Road, Ashford, Hon. Secs.

GLOUCESTER AND BRISTOL DIOCESAN ASSO-CIATION.—Wotton Branch.—The next meeting will be held at Cam on Aug. 18th. Bells (6) open from 3 p.m. Tea at 5 by invitation. All ringers welcome. — H. W.

Fussell, Fort Fields, Dursley.

MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.—North and East District.—Next meeting at Barnet, Saturday, Aug. 18th. Bells from 3. Service at 5. Tea, 1s. each, at 5.40. Please advise me without fail by Aug. 15th. Hadley bells from 7-9 p.m. Hadley Woods nearby. All members and friends, especially Herts friends, welcomed.—C. T. Coles, Hon. Sec., 21, Vincent Road, E.4.

PETERBOROUGH DIOCESAN GUILD.—Daventry Branch—A special meeting will be held at Staverton (5) on Saturday, August 18th. Usual arrangements.—W. C.

Moore, Braunston Road, Daventry, Northants.

ELY DIOCESAN ASSOCIATION—A ringing meeting will be held at Swavesey on Saturday, August 18th. Bells (6) 2.30 p.m. Tea 5 pm. Please advise numbers by 16th. All ringing friends of Central, Hunts & Ely Districts are invited Church one min. off station.—F. Warrington,

Mill Road, Over, Cambs.

WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.—Isle of Wight District.—A by-practice meeting will be held at Godshill on Saturday, Aug. 18th. Bells (6) (recently overhauled and rehung on ball bearings by Messrs. Taylor and Co.) will be available from 2.30 p.m. Tea at 5 p.m. All ringers welcomed. Will those requiring tea kindly notify me on or before Wednesday, the 15th inst.?—B. J. Snow, Hon. Dis. Sec., 23, Daniel Street, Ryde, Isle of Wight.

DURHAM AND NEWCASTLE DIOCESAN ASSO-CIATION.—Eastern District.—A meeting will be held at South Shields on Saturday, Aug. 18th. Bells of St. Hilda 2.30. Tea at 5 p.m. Please advise Mr. W. Robson, 28, Charlotte Street, South Shields. A good muster requested owing to it being the last meeting before the annual. All ringers welcome. — F. Robson, Hon. Dis. Sec., 13, Grainger Street, West Hartlepool.

MIDLAND COUNTIES ASSOCIATION.—A ringing meeting of the Chesterfield District will be held at Ashover on Saturday, Aug. 18th. Tea can be had at cafés

nearby .- J. P. Tarlton.

HERTFORD COUNTY ASSOCIATION.—Saturday, Aug. 18th, meeting at Rickmansworth, Herts. Bells available from 3.30. Tea at Red. Spider 5.30. Usual short business meeting. Ringing after till 8.15. Cheap tickets from all stations, coach and bus depots.—C. H. Horton, 53, Aldenham Road, Bushey (City 4270).

GLOUCESTER AND BRISTOL DIOCESAN ASSO-CIATION.—Swindon Branch.—A monthly meeting will be held at Lydiard Millicent on Saturday, Aug. 18th. Bells (6) available 3 o'clock. Tea 5 o'clock. Please advise for tea.—W. B. Kynaston, 3, Dunbarton Terrace, Vic-

toria Road, Swindon, Wilts.

SUSSEX COUNTY ASSOCIATION.—A meeting will be held at Washington on Saturday, Aug. 18th. Bells available 2.30. Tea at Mr. Settetree's tea rooms at 5 o'clock. Those intending to be present kindly advise me by the 14th.—A. W. Groves, Amherst, Dominion Road, Worthing.

# G. & F. COPE & CO., NOTTINGHAM

TOWER CLOCK MANUFACTURERS.

ESTIMATES SUBMITTED FOR NEW CLOCKS, CHIME ADDITIONS, REPAIRS, OR REPAINTING OF DIALS.

HERTFORD COUNTY ASSOCIATION .- Northern District.—Barkway (8), Aug. 18th. Bells ready 3 p.m. Tea at the Wheatsheaf 5.30. We want a record meeting for the jubilee year. Numbers for tea by previous Wednesday to Mr. L. Fidler, 11, Victoria Road, Hitchin, who will be in charge of the arrangements. Bring an extra 5s. with you and get your ticket for the jubilee dinner on Nov. 3rd.-Don. Mears, Hon. Dis. Sec., Hitchin.

WARWICKSHIRE GUILD .- The next meeting will be held at Dunchurch, near Rugby, on Saturday, Aug. 18th. Bells available during afternoon and evening. Tea will be arranged .- Mrs. D. E. Beamish, Gen. Hon. Sec.,

Green Ways, Gipsy Lane, Nuneaton.
WINCHESTER AND PORTSMOUTH DIOCESAN GUILD.—Alton and Petersfield District.—A bye meeting will be held at Froyle on Saturday, August 25th. Bells (6) available from 2.30. Service 4.30. Tea at 5.0 by kind invitation of Sir H. Miller, Bart. Business meeting follows. Will all requiring tea please let me know by Aug. 21st (Tuesday).—C. E. Bassett, 32, Charles St., Petersfield.

ESSEX ASSOCIATION .- South-Western Division .-A meeting will be held at Rayleigh on Saturday, Aug. 25th. Bells (8) from 3 p.m. Service 4.30. follow. Will those intending to be present kindly advise the undersigned by Wednesday, Aug. 22nd, without fail. -E. J. Butler, Dis. Sec., 313, Maidney's Road, Romford,

Essex.

KENT COUNTY ASSOCIATION .- Canterbury District.-By the kind invitation of Rev. E. Abbey-Tindell a meeting will be held at Wickhambreaux on Saturday, Aug. 25th. Bells available from 2.30 p.m. Service. As the Rector has kindly offered to entertain the ringers to tea, it is particularly requested that those intending to be present should notify Mr. Harrison Smith, The Green, Wickhambreaux, not later than Thursday, Aug. 23rd.—Percy W. Smith, Hon. Dis. Sec.

SUFFOLK GUILD.—A general meeting will be held at Barking, Needham Market, on Saturday, Aug. 25th. Bells (6) available from 2.30; also at Baylham (6). Tea at Barking Rectory at 4.30 p.m. Meeting follows. - H.

Drake, Ufford, Woodbridge.

ST. LAWRENCE JEWRY, LONDON.—Friday night practices will be continued during August. All visitors will be welcomed. Time 8 p.m.

#### APARTMENTS.

LAKE DISTRICT .- Board-residence or apartments; central; no thoroughfare; change ringers' home.-Mrs. Tyson Hogarth, Ellergill, 22, Stanger Street, Keswick,

RINGERS' HOLIDAY HOME. - Apartments, Bed-Breakfast. Two minutes sea. Good table.-L. G. Tanner, Deanery Secretary, 4, Hopkins Street, Weston-super-Mare.

LOWESTOFT.—Furnished apartments, close to sea; terms moderate.-Apply, Mrs. Woodley, 49, Old Nelson

**PUBLICATIONS** 

'GRANDSIRE DOUBLES AND TRIPLES, Simply Explained '; also ' Bob Minor and Major, Simply Explained,' for beginners. 61d. each, post free; 5s. 9d. a dozen post free; from I. Roe and M. Broome, Byways, Hurst, Berks.

CAMBRIDGE MINOR AND MAJOR, Simply Explained, each 71d. post free; 1 dozen, 3/6 post free; dozen 6/9 post free: to be obtained from K. Quick, 18,

Westbourne Gardens, Hove, Sussex.

#### TO LET.

FURNISHED HOUSE to Let, three bedrooms, all modern conveniences, for six months, from mid-September, for long or short periods; reasonable terms for suitable tenants.-Mrs. Sharples, 35, Berwick Road, Black-

SUNDAY SERVICE TOUCHES.

WINDSOR, BERKS.—For morning service, on August 5th, a quarter-peal of Bob Major (1,280 changes): Miss E. Bedford (first quarter of Major) 1, R. Darvill 2, T. Smith 3, W. H. Gutteridge 4, L. Stilwell 5, G. H. Gutteridge 6, E. T. Farr 7, F. Corke (conductor) 8.

EXETER.—At St. Thomas' Church, on Sunday morning, July 29th, for the visit of the Rev. H. G. Chalk, former Vicar of the pavish, a quarter-peal of Grandsire Triples: C. Hosgood 1, W. Wills 2, J. Hosgood 3, R. Rundle 4, F. Wills 5, E. Hill 6, E. W. Biffin (conductor) 7, A. H. Goad 8. For evening service, a quarter-peal of Grandsire Triples: R. Rundle 1, R. B. Ford, jun., 2, F. Wreford 3, R. B. Ford, sen., 4, R. Truman 5, E. W. Biffin (conductor) 6, W. Wills 7, E. Hill 8. First quarter-peal for R. B. Ford, jun. The ringers of 4th and 2nd are father and son. and hail from Thorverton.

SUTTON MADDOCK, SHROPSEIRE.—On Sunday, July 15th, for evening service, a quarter-peal of Grandsire Doubles (1,260 changes) in 44 mins.: C. H. Watts 1. A. Woodvine 2, W. Lago 3, A. Pritchard (conductor) 4, R. Inston 5. Believed to be the first quarter-peal on the bells.

the bells

the bells.

HENDOW, BEDS.—For evensong on Sunday, July 15th, a quarterpeal of Oxford Bob Minor: L. Wilton 1, S. Gravestock 2, F. Beaumont 3, J. Church 4, P. Tompkins 5, L. Bywsters (conductor) 6.

FULMER, BUCKS.—For morning service, on July 15th, 720 Bob Minor: G. H. Gutteridge 1, Miss E. Bedford (first 720) 2, C. A. Nicholls 3, F. J. Bolt 4, F. Bolt 5, F. Corke (conductor) 6.

WISBOROUGH GREEN, SUSSEX.—At St. Peter's Church, on Sunday, July 8th, for morning service, a quarter-peal of Grandsire Doubles: A. Randal 1, S. Sopp 2, S. Kilner 3, C. Tovey 4, P. Duncton (conductor) 5, M. Sopp 6.

ROPES BEST QUALITY, LOWEST PRICES **FLAGS** BUNTING:

# HERBERT J. GRAY, LTD.

(Incorporating JOSHUA C. CLOGG & CO.)

Rope and Flag Works EXETER, DEVON

#### RINGERS' HANDBOOK THE P

by E. S. and M. POWELL,

Containing full and complete instruction from the first handling of a bell to the ringing and conducting of Peals of Grandsire, Stedman, Plain Bob and Kent Treble Bob.

A large selection of Compositions included.

Price: - Complete edition, to 8 bells, cloth, 120pp, 2/9 (6 copies for 15/-). 6 bell edition, sewn, paper covers, 64pp., 1/2 (6 copies for 6/-).

All post free from Rev. E. S. Powell, Staverton Vicarage, near Daventry.





Over 100 years' experience and knowledge places us in a position to be of great assistance to you regarding new clock installa-tions, restorations or renewals.

We have installed many World Famous Clocks, including those at St. Paul's Cathedral, and Trini-dad Cathedral, British W. Indies Send for our booklet 'Time & Chime.

MIDLAND CLOCK WORKS, QUEEN STREET, DERBY,

# 'Change Ringing

Charles A. W. Troyte.

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

INDISPENSABLE TO ALL RINGERS.

EXETER: 236, HIGH STREET HENRY S. ELAND.

# ALFRED BOWELL,

Church Bell Founder

**IPSWICH** 

# The Jasper Snowdon Series

REVISED PRICES.

REVISED PRIOES.

'BOPE-SIGHT,' Is. 10d.; seventh ed.; 150 pages; treats Plain Bob commencing on three bells.

'GRANDSIRE,' 2s. 10d.; second ed.; 204 pages, commencing on five bells, complete with the Thompson Charts, etc.

'STANDARD METHODS,' 8th edition, 2s. 10d.

'STEDMAN,' 2s. 10d.; 275 pages, by the late Rev. C. D. P. Davies, M.A., with an appendix by the late Sir Arthur Heywood, Bart., etc.

'TREBLE BOB,' 1s. 10d.; second ed.; with appendix; 100 pages.

'SURPRISE METHODS,' 2s. 10d. A book by the late Rev. C. D. P. Davies, M.A., F.R.A.S. Contains a tabulated list of peals, 10 diagrams, 126 pages.

All post free, on receipt of postal order, from

All post free, on receipt of postal order, from

Mrs. LAURA SNOWDON, Cartmel, Lancashire

From the Hon. Librarian,
Rev. B. H. TYRWHITT DRAKE, Walsoken Rectory, Wisbech, Cambs. 3 Dominated Methods)

COLLECTION OF PEALS—Section II. (Plain Bob and Double Orford Bob)

COLLECTION OF PEALS—Section III. (Double Norwich)

COLLECTION OF PEALS—Section III. (Double Norwich)

COLLECTION OF PLAIN MAJOR AND CATER METHODS COLLECTION OF DOUBLES AND MINOR METHODS ...

Packets of ten copies £1

CORRIGENDA LEAFLET, showing false peals, the set of three MODEL RULES FOR A LOCAL COMPANY (Revised) ...

REPORT OF CONFERENCE WITH S.P.A.B. ...

CARD OF INSTRUCTIONS IN THE CARE AND USE OF BELLS

ON THE PRESERVATION OF RELICE OF STRUCTURE AND CARD OF THE PRESERVATION OF RELICE OF STRUCTURE AND CARD OF THE PRESERVATION OF RELICE OF STRUCTURE AND CARD OF THE PRESERVATION OF RELICE OF STRUCTURE OF STRUC 6 626 6 1190333333 ON THE PRESERVATION OF BELLS (Revised Edition) ... Ditto, Stiff Covers THE LAW AFFECTING CHURCH BELLS ... ... ... ... METHOD SHEETS—Stedman and Grandsire Triples ... ... 

'THE WORLD'S BEST BELLROPES'

NOTED FOR EASY HANDLING AND NON-STRETCHING

#### PRITCHARD, JOHN

BIGGIN STREET. LOUGHBOROUGH

Clock and Chiming Ropes, Flexible Ends, Splicing and Repairs.

Est. 1820 Tel. 630

Price List of the Sole Maker

# Suitable for Presentation or Wedding Gift

Correctly Modelled BBLL INKSTAND (Regd. in Solid Silver



8in. . Diameter 2in. agin. 4in. 6lin. 22/6 27/6 35/-42/-50/-57/6 The bin. size is also made to hold 50 cigaretttes.

Initials and Inscriptions Engraved at Moderate Charges

#### T. E. RUSSELI and Optician

Telephone 276

WOKING

# METHOD SPLICING

THE NEWEST AND MOST INTERESTING DEVELOP-MENT OF CHANGE RINGING

Study this latest phase of the Art and learn how to practise it.

The system is fully explained in

'METHQD SPLICING,' price 1/3 (post free) from 'The Ringing World' Office, Woking.

Printed for the Proprietor by the Woodbridge Press, Ltd., Guildford, and Published by the Rolls House Publishing Co., Ltd., Bream's Buildings, London, E.C.