

# BELL NEWS

## And Ringers' Record:

*A Weekly Journal of the Ringing Exercise; and Compendium of Information for the Clergy and Churchwardens.*

No 1742. - VOL. XXXIII.]

SATURDAY, AUGUST 21, 1915.

PRICE ONE PENNY.]

**GILLETT & JOHNSTON,**  
**CROYDON, Surrey.**  
**CLOCKS—BELLS—CARILLONS.**



WIMBORNE MINSTER TENOR (80 owt.)  
 OF THE NEW RING OF 10.

THE AUTHORITIES WRITE:—

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"Our expert friends tell us that we have a grand 'ring,' of which the town of Wimborne may well be proud.

The old bells were so badly out of tune one with another, that it is a great pleasure to hear a peal of ten so perfectly in tune as ours now are on the Canon Simpson Principle."

We are, dear Sirs,  
 Yours faithfully,

JAS. M. J. FLETCHER, Vicar.

FRANK BLOUNT, }  
 TOM GOMER, } Churchwardens.

**ALFRED BOWELL**  
**BELL FOUNDER,**  
**CHURCH BELL HANGER,**  
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GILLINGHAM VICARAGE, KENT.

April 23rd, 1913.

DEAR SIR—

You will be glad to hear from me that the restoration of our eight bells has been completed to the satisfaction and gratification of the whole neighborhood. I have expert testimony to the fact that the new steel frame and the work connected with it fully justify the trust we had in you. The tone and tune of the bells are excellent, and we have every reason to believe that many generations will pass before any further work upon them is needed. My Churchwardens agree with me in all I am saying, and we hope that the credit you have so well earned will be the means of securing many other contracts. We never paid a bill with greater pleasure.

Yours faithfully,

W. H. ROBINS, D.D.

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Hon. Canon and Rural Dean of Rochester.

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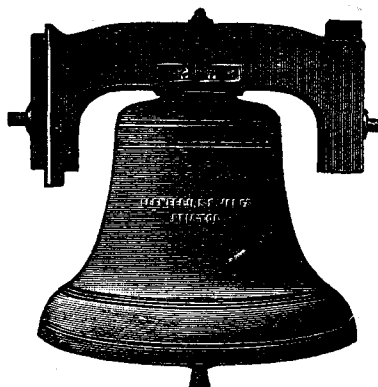
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Latest Improved  
Principles  
Initiated by the late  
Canon Simpson.

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Published by WILLIAM GORDON,  
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Additions to list 13, General Catalogue  
Ringers, with 19 Bells, viz., G 18 to G 4.  
Also two F sharps and two C sharps.  
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Webbe, new edition .. .. 1s. 3d.  
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tune when marching of British  
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Through th War, and for a brief period,  
the whole of the above Nos. may be had at a  
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Ringers generally.  
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Church Bells are acknowledged to be one of  
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given. Ellacombe Chime Hammers fixed.  
Bell ropes supplied.  
W. and B. hung the Bells upon which the  
longest peal of Double Norwich, 17,024 changes,  
was rung at Kidlington, by eight members of  
the Oxford Diocesan Guild, on May 22nd,  
1899. Actual weight of tenor 23½ cwt.

### J. F. MALLABY & CO. Church Bell Hangers & Musical Handbell Founders, BARNBY DON, DONCASTER.

CHURCH BELLS hung with every des-  
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diatonic and chromatic scales, in sets  
any number and to any size.

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# The Bell News and Ringers' Record.

No. 1742.

SATURDAY, AUGUST 21, 1915.

[Vol. XXXIII

## KENT COUNTY ASSOCIATION.

### TONBRIDGE DISTRICT.

A meeting of the Tonbridge District, Kent County Association, was held at Speldhurst, on Saturday, July 24th, but owing, no doubt, to the stormy weather, there was not a large attendance. The Rector was unavoidably absent, but had arranged with the Rev. — Bennett and the Rev. — Hitchen to conduct the service, which was held in the Parish Church. Owing to the District Secretary having to leave early on urgent private business the whole of the district business was postponed. Votes of thanks were passed to those who had assisted during the day. Chief among these was the Rector, who had kindly paid part of the cost of the tea, and had also thrown open the gardens and grounds of the Rectory for inspection by the visitors.

## PETERBOROUGH & DISTRICT ASSOCIATION

The annual meeting of this Association was held at St Mary's School, on Monday, Aug. 9th the Very Rev. the Dean of Peterborough (President of the Association) in the chair. The balance sheet, presented by the Secretary (Mr. Jutson) showed a balance in favour of the Association amounting to £6 10s. 9d., which was considered to be very satisfactory. It was decided that, owing to the many calls on members consequent on the war, no subscriptions would be collected this year. There were a number of visitors, including 20 from various towers in North Northants, Cambridgeshire and Lincolnshire. A service was held in the Church of St. John, conducted by Canon Morse, R.D. who gave an appropriate address. The bells at St. John's and St. Marys and at St. Augustine's, Woodston, were at the service of the members and were made full use of during the day, as opportunity offered. At the last-mentioned church the Rector and eleven ringers have been elected members of the Association. The ringing done included touches of Double Norwich, Stedman, Grandsire, Cambridge and Double Court Minor.

## FUNERAL OF BRISTOL'S OLDEST RINGER.

Mr. Charles Henry Edwards, who was buried in Westbury Churchyard, was the oldest ringer in the diocese of Bristol. He had been ringing in Westbury and Henbury church towers without a break since 1849, and was in his 81st year. The service was conducted by the Rev. A. J. Bartlett, curate of Westbury-on-Trym. The ringers of Henbury and Westbury-on-Trym acted as bearers, and after the service they rang a muffled touch on the bells. In the evening touches of Grandsire Triples were rung at Henbury with the bells muffled. Many floral tributes were sent by ringers and other friends.

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## OUNCLE RINGERS AT KING'S CLIFFE.

On Sunday, August 1st, in response to an invitation from the young ringers Mr. George Fellows arranged for a band from the Oundle First Deanery Association to spend the day at King's Cliffe. C. Williamson (Warmingington), 1; G. Fellows (conductor, Benefield), 2; C. Redhead (Cotterstock), 3; C. Curral (Benefield), 4; I. I. Stapleton (Cotterstock), 5. They rang for both morning and evening services touches of Grandsire Doubles. Kings Cliffe hopes to have the pleasure of welcoming the band again before very long.

## DEATH OF LIEUT. C. O. SAYER.

It is with feelings of sincere regret and a deep sense of the loss to the exercise generally, and the Newcastle and Durham Association in particular, that we record the death, from wounds received in action, of this gallant officer.

Lieut. Sayer was with his regiment, the 7th Durham Light Infantry, serving his country in Flanders. In the fighting near Ypres, on Whit Monday, he was wounded in two places besides sustaining a broken thigh. After lying in an abandoned trench for 48 hours he was picked up by the Germans and placed in a field hospital in Belgium. It has recently been reported that he succumbed to his injuries on June 7th.

A native of Kirkby Stephen, Westmoreland, and a graduate of Oxford, Lieut. Sayer held an important scholastic appointment in Sunderland prior to the war, and was instructor to the band at Holy Trinity Church in that town. He was a keen member and an excellent ringer, with several peals to his credit, and was particularly fond of Stedman. Besides being a member of the Durham and Newcastle Association, for which he had done a great deal and where he will be sadly missed, he was a member of the Newcastle Cathedral Guild and the Yorkshire Association.

On Saturday last a muffled peal was rung at Holy Trinity, Sunderland, particulars of which will be found in another column.

WICKHAM SKEITH.—On Sunday, August 1st, at St. Andrew's Church, for Divine Service, 288 Oxford Treble Bob. R. Last, W. Rose (conductor), T. Davy, W. A. Garrard, G. Kemp, W. E. Garrard.

THORNHAM MAGNA.—For Children's Service at St. Mary's Church, 360 Oxford Treble Bob. W. Rose, E. Youngs, W. E. Garrard, G. Kemp, W. A. Garrard, G. Cattermole (conductor).

EYE.—On Monday, August 2nd, by kind permission of the Vicar, touches of Oxford and Kent Treble Bob Major, and Grandsire Triples were rung, the following taking part: F. Day, E. F. Poppy, A. Oakes, H. Stringer, H. Moss, W. E. Garrard, W. A. Garrard, E. W. Youngs, C. Nunn, P. Steggals and W. Rose. The foregoing touches were rung to oblige Mr. W. E. Garrard, who hails from the St. Mary Abbots Guild, South Kensington, who was paying a visit to his native parish, Wickham Skeith. The company were afterwards kindly entertained to refreshments by Mr. F. Day.

**Correspondence.**

Whilst always ready to insert correspondence on subjects of interest to ringers, the Editor does not hold himself responsible for the opinions expressed.

**RECIPROCAL PROOF.**

To the Editor.

SIR,—Allow me to thank Mr. G. Baker for his explanation of a "pivot bell." The name seems to be clearly a misnomer, as the essence of a pivot is that it should act alone. You cannot have two pivots for one lever. Whereas Mr. Baker speaks of two or more pivot bells. Probably the best term to describe Mr. Baker's bell would be a "half hunt," a term employed by the ancients for a somewhat similar purpose. Then the theorem might be propounded thus:—

Every regular method has in addition to the single hunt of an even-bell method, or the double hunt of an odd-bell method, at least one half hunt: a half hunt being a bell which returns to the same place at the lead-end as it occupied at the lead head, through a path which is symmetrically divided into two halves.

Mr. Baker will see from this whether I have understood him aright, in his answer to my first question.

I am afraid I still do not understand his answer to my second question. I should have thought that all proof was "proving row against row by transposition, using the altered positions of the figures from the fundamental row," i.e. from rounds. But if a row is not repeated it is not false. Mr. Baker's "false rows" obviously are not repeated, why then call them false? If Mr. Baker would explain this in a little more detail, I should be grateful. And especially if he would give us short examples of the different processes, and of simple and complex transposition. His description of these matters seems too concise to be quite clear to me. Nor can I find any reference to my difficulty in the third question I asked him, in the "foregoing article" (whichever was the article referred to). But probably if he made one point clear the other would follow.

HERBERT DRAKE.

Bra isworth Rectory, Eye, Suffolk.

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**PROOFS OF METHODS.**

By GEORGE BAKER.

If the author of the Grandsire method, or the authors of any of the known methods—odd or even—having a 1-2 as plain hunts, had any knowledge of Reciprocal Proof it is practically certain that these kind of methods would never have been produced from the Quick primary principle, Shipway gives us a considerable number of methods that have 1-2 as plain hunts, all produced from the Quick primary principle, and all of these methods, when tested by the known characteristics of any properly arranged method, are proved to be imperfect in construction. With the exception of Union Triples every one of the methods—given by Shipway—having 1-2, as plain hunts can be rectified by reproducing them from the Slow primary principle, or on the other hand they can be properly produced from the Quick primary principle by using the two back bells as plain hunts in each instance.

I propose in this and the following articles to give the proofs of the seven-bell methods in Shipway that have 1-2 as plain hunts, irrespective of whether they have coursing

or non-coursing lead-ends; and the proper production of each method from the Slow primary principle will follow in each instance, together with the proof.

Our first illustration this week is the method that Shipway gives as Court Bob Triples. This method, I admit, is the nearest that we can get (WITH ALL TRIPLE CHANGES) to Court Bob Minor, but nevertheless it is not the correct extension to seven bells, because Court Bob Minor is produced by two Quick FOURTH'S place bobs made in the Quick primary principle, and Shipway's method when properly constructed is produced by two Quick FIFTH'S place bobs made in the Slow primary principle.

**Shipway's Court Bob Triples.**

From the Quick primary principle.

Hunts 1-2, the treble is also the pivot bell.

1234567	(1)	S	False row	1357264
2143657	(2)	S	"	1365274
2416375	(3)	C (=3152746)	"	"
4261357	(4)	C (=4251637)	"	1567234
4623175	(5)	C (=5341726)	"	"
6432715	(6)	S	"	"
6347251	(7)	C (=7523164)	"	"
3674521	(7)	C (=7614523)	"	"
3765412	(6)	C (=6715432)	"	"
7356142	(5)	C (=5726341)	"	"
7531624	(4)	C (=4637251)	"	"
5713264	(3)	C (=3547162)	"	1527436
5172346	(2)	C (=2456173)	"	"
1527364	(1)	C (=1357264)	"	1527364

1253746

Of the five known characteristics inherent in every properly constructed method, the above method possesses ONE ONLY, i.e., an equal number of even and odd rows in the first lead.

**Shipway's Court Bob Triples.**

From the Slow Primary Principle.

Hunts 1-2, the 4th is the pivot bell.

The false row is 2164735

1234587	(1)	S
1325476	(2)	S
3152467	(3)	C (=2415367)
3514276	(4)	S
5341726	(5)	C (=4623175)
5437162	(6)	C (=5732164)
4573612	(7)	C (=6741253)
4756321	(7)	C (=7651342)
7465231	(6)	C (=7562431)
7642513	(5)	C (=6473521)
6724153	(4)	C (=5374612)
6271435	(3)	C (=4265713)
2617453	(2)	C (=3175624)
2164735	(1)	S

1246375

In the above rendering of Shipway's Court Bob Triples from the Slow primary principle we have all the five known characteristics inherent in every perfectly constructed method. These characteristics are as follows:—

- 1 An equal number of even and odd rows to the first lead.
- 2 The lead-end 2164735 is a simple transposition row.
- 3 On false row only—the lead-end—when proved by Reciprocal Proof.
- 4 There is a pivot bell (the 4th) in addition to the hunts.

(5) The bobs are properly duplicated in the first lead.  
 Shipway's Reverse Court Bob Triples.  
 From the Quick Primary Primary Principles.  
 Hunts 1-2; the treble is also the pivot bell.

1234567	(1)	s	False row	13672,5
2143657	(2)	s	"	"
2416375	(3)	c (=3152746)	"	"
4261735	(4)	s	"	"
4627153	(5)	c (=5371624)	"	1327465
6472513	(6)	s	"	"
4675231	(7)	c (=7561423)	"	1326745
6457321	(7)	c (=7652314)	"	"
6543712	(6)	c (=6743215)	"	1325764
5634172	(5)	c (=5734126)	"	"
6531427	(4)	c (=4635217)	"	1526734
5613247	(3)	c (=3546127)	"	"
5162374	(2)	c (=2457136)	"	"
1526734	(1)	c (=1367245)	"	"

1257643

The above has only one of the five known characteristics, i.e. an equal number of even and odd rows to the first lead.

Shipway's Reverse Court Bob Triples.  
 From the Slow Primary Principle.

Hunts 1-2; the 5th is the pivot bell.  
 The false row is 2167534, which is a simple transposition row.

1234567	(1)	s	
1325476	(2)	s	
3152746	(3)	c (equals 2416375)	
3517264	(4)	s	
5371624	(5)	c (equals 4627153)	
3576142	(6)	c (equals 5716243)	
5367412	(7)	c (equals 6725134)	
5634721	(7)	c (equals 7634125)	
6343271	(6)	c (equals 7543216)	
5642317	(5)	c (equals 6453127)	
6524137	(4)	c (equals 5364217)	
6251473	(3)	c (equals 4275316)	
2615743	(2)	c (equals 3176425)	
2167534	(1)	s	

1276354

The above method has all the five known characteristics enumerated above.

Shipway's Double Court Bob Triples.  
 From the Quick Primary Principle.

Hunts 1-2, the treble is also the pivot bell.

1234567	(1)	s	False row	1376542
2143657	(2)	s	"	1357642
2416375	(3)	c equals 3152746	"	"
4261357	(4)	c (equals 4251637)	"	1573642
4623175	(5)	c (equals 5341726)	"	1573264
6432715	(6)	s	"	"
4637251	(7)	c (equals 7531624)	"	1576243
6473521	(7)	c (equals 7642513)	"	"
6745312	(6)	c (equals 6753412)	"	1547263
7654132	(5)	c (equals 5764321)	"	"
6751423	(4)	c (equals 4675312)	"	1746253
7615243	(3)	c (equals 3576421)	"	1726354
7162534	(2)	c (equals 2467531)	"	"
1726543	(1)	c (equals 1376542)	"	1726543

1275634

Shipway's Double Court Bob Triples from the Quick Primary Principle has only one of the five known characteristics, i.e. an equal number of even and odd rows to each lead.

Shipway's Double Court Bob Triples.  
 From the Slow Primary Principle.

Hunts 1-2; the 5th is the pivot bell.  
 One false row only—the lead-end 2176543.

1234567	1	s	
1325476	2	s	
3152467	3	c equals 2415367	
3514276	4	s	
5341726	5	c equals 4623175	
3547162	6	c equals 5713264	
5374612	7	c equals 6724153	
5736421	7	c equals 7635142	
7563241	6	c equals 7546231	
5762314	5	c equals 6457132	
7526134	4	c equals 5367241	
7251643	3	c equals 4276351	
2715634	2	c equals 3167452	
2176543	1	s	

1267453

In the above rendering of Shipway's Double Court Bob Triples from the Slow Primary Principle we have every one of the five known characteristics inherent in every perfectly constructed method, which is further proof, if that were needed, that methods with 1-2 as plain hunts can only be properly produced from the Slow Primary Principle.

SERIOUS ILLNESS OF MR. A. B. PECK.

Ringers who have been assisted by Mr. A. B. Peck (an expert on Surprise methods) and there are very many who are indebted to him for instruction and hints, will be sorry to know that he is in the Western Hospital, Seagrave Road, Fulham, suffering from enteric fever, but thanks to skillful nursing is, we trust, well on the road to recovery, although not out of danger. The ringer who sends us the information says he has visited the hospital and found him cheerful and able to sleep. He suggests that when ringers pray for sailors, soldiers and airmen by reciting "Levavi oculus," Psalm cxxi, The Psalm of Trust, they should also remember our young friend, lying stricken on a bed of sickness.

ST. MARY ABBOTS, KENSINGTON.

Owing to all ringing being stopped here the following members of this Guild visited St. Andrew's, Well Street, on Sunday, August 15th, and rang a 1260 of Stedman Triples for evening service on this fine peal of bells. As the bells are seldom rung at this church on Sundays, it was gratifying to know that the ringing was much appreciated. A. W. Davis, 1; W. G. Matthews, 2; J. H. Payne, 3; P. G. Miles, 4; W. J. Daubney, 5; A. V. Selby, 6; W. E. Garrard (conductor), 7; H. Dyas, 8.

ACTON.—On Sunday, August 15th, for Men's Service at St. Mary's Church, a quarter-peal (1280) Kent Treble Bob Major, in 44 mins. R, Holloway\*, A. W. Davis†, G. Iles, C. Hunt, A. Harding, E. Skevington (conductor), J. Armiger Trollope. \*First in the method. † First in the method away from the treble.

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 chester and Worcester Cathedrals, etc., etc.

**IMPORTANT NOTICES.**

Will correspondents please note that all communications for insertion in "THE BELL NEWS" should be addressed to "The Editor, 'THE BELL NEWS,' 1, Selborne Road, Walthamstow. In the past some have been addressed to the Publishers, thus being delayed, and not reaching us till too late for insertion in the current issue.

Many correspondents when sending copy write a note asking for insertion. This means that they have to pay 1d. for postage. There is no need for this; if the copy is put in an unsealed envelope, with just the name of the sender, we shall understand, and a ½d. stamp will be sufficient. But the envelope must be endorsed "News copy only."

"THE BELL NEWS" will be sent to any address in the United Kingdom for 1s 8d. per quarter, or 6s. 6d. per year.

All business communications should be addressed to "Geo. Carter, 1, Selborne Road, Walthamstow."

Notices of any kind, to ensure insertion in the current issue should reach us not later than first post on Thursday morning. Unless this is done they will be held over till the following week.

**The Bell News and Ringers' Record.**

SATURDAY, AUGUST 21, 1915.

**The Provinces.**

**SUNDERLAND.**

**DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.**  
*On Saturday, August 14, 1915, in Two Hours and Fifty-nine Minutes,*

At the Church of the Holy Trinity,

**A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;**

Sir Arthur Heywood's Transposition of Thurstans'.

Tenor 14 cwt.

William Oxley .. .. Treble	Michael F. Harrison .. .. 5
George S. Taylor .. .. 2	Joseph W. Parker .. .. 6
William A. Carr .. .. 3	Thomas W. Ditchburn .. .. 7
Robert Stephenson .. .. 4	William McLacblan* .. .. Tenor

Conducted by Joseph W. Parker.

\* First peal. The three towers of Sunderland are represented in the band. Mr. Stephenson, of West Hartlepool, is the Vice-president of the Eastern District. Rung with the bells fully muffled as a token of respect to the memory of the late Lieut. C. O. Sayer, of the 7th Durham Light Infantry, who died serving his country in Flanders.

**WISTANSTOW.**

**THE SALOP ARCHIDIACONAL GUILD.**

*On Saturday, August 8, 1915, in Two Hours and Forty-eight Minutes,*

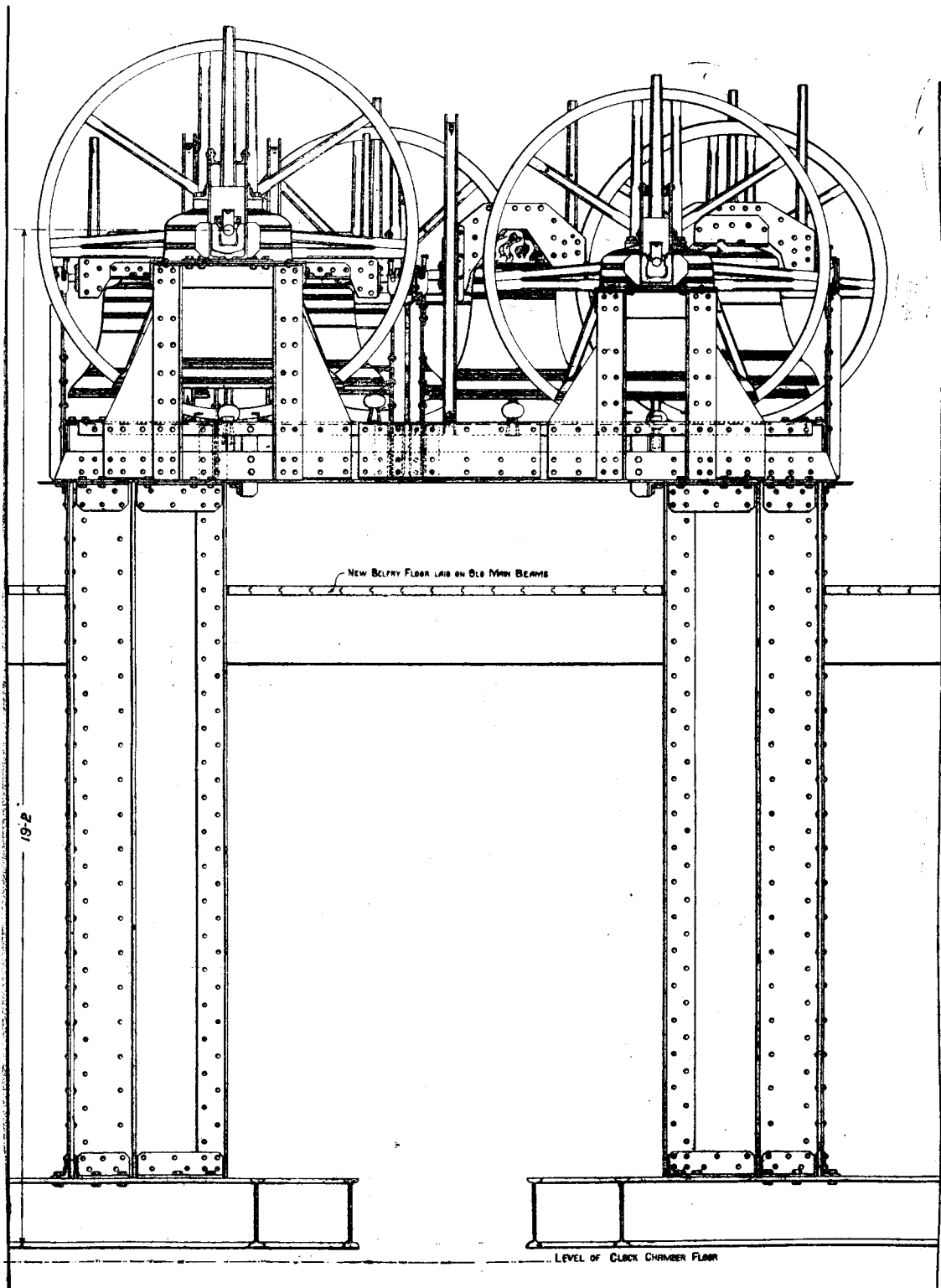
At the Church of The Holy Trinity,

**A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;**

W. E. Merrington .. .. Treble	E. V. Rodenhurst .. .. 5
J. Hanley .. .. 2	W. Saunders .. .. 6
J. York .. .. 3	W. Lago .. .. 7
A. Woodvine .. .. 4	J. Aston .. .. Tenor

Composed by John Carter and Conducted by William Saunders.  
 Messrs. Hanley, York, Saunders, Lago and Aston belong to Coalbrookdale; Merrington to Dawley; Woodvine to Malinslee; Rodenhurst to St. Chad's, Shrewsbury. J. Aston was elected a member of the Guild before starting. The ringers wish to thank the Rector (the Rev. W. M. de la Touche) for so willingly giving them permission to ring, and for entertaining them at the Rectory afterwards.

A customer writes:—"I must thank you for the beautifully printed peal-board of 'Newton peal.' It was indeed past my expectations, and we are delighted with it."



Vertical Cantilever Bell Frame for St. Michael's Church, Bray-on-Thames  
(Patent No. 14148.) (Tenor 26 cwt., Note D.)

**JOHN WARNER & SONS, Ltd.,**  
THE SPITALFIELDS BELL FOUNDRY, LONDON, E.

## WHAT IS A LEGITIMATE METHOD?

By J. ARMIGER TROLLOPE.

## THE LAW OF TRUTH.—(Continued).

Originally, as far as can be judged, the Law of Truth meant that the total number of rows should be rung, not necessarily that any row should not be repeated. It seems probable that all the old plain changes were rung in much the same way that call changes are now. Every row was repeated till the conductor told certain bells to change. In fact, plain changes are really call changes worked out in a scientific way, and, although when once a row was finished with it would not be rung again, there was no objection to its being repeated many times before going on to the next. But with the advent of cross peals you got rid of the conductor, except for the purpose of bob calling; every man had to know his own work, and each row was rung once, and once only. Then for a time Truth meant not only that you should have every row, but also that you should not repeat any one row. That, to all intents and purposes, remains the standard for three, four, and five bell ringing to the present day. When ringing increased to six and seven bells the same idea was held. A 120 of Grandsire Doubles was a peal, but when the Norwich men rang 10,080 of Oxford Treble Bob Major, in 1727 they only claimed to have rung a "quarter" peal. When, however, eight-bell ringing became general the physical impossibility of ringing the total number of rows led men to take 5000, which is approximately the total number on seven bells, as the required number for a peal on eight bells and upwards.

The effect on method construction is that, while on five, six and seven bells no plan of method is considered legitimate which will not produce the full number of rows, on eight, ten, and twelve there is no such restriction. Yet it should be noticed that no style of method had been published or rung, until recent years, which, on the face of it, would not give the extent. Treble Bob will give the extent on six or ten bells; it is only by close examination that you find that it will not produce the full number on eight. But Alliance, and Little Bob, and such like, cannot, by their very nature, give more than a proportion of the rows, and it is more than probable that the older authorities would have considered neither legitimate.

The fixing of the arbitrary number of 5000 for a peal absolutely forbids you to judge a construction by the number of rows it will produce, for once you admit that a method may be sound and yet be capable of producing only a limited number of rows it is all a question of degree. You can only say that for any given purpose this method is good and that bad. For instance, while you keep the tenors together Cambridge will give you only one peal, while Bristol will give a number so immense that unless you have actually dealt with them it is difficult to believe it possible. Yet, when you part the tenors the extent of the two methods are practically the same. That is to say the much-abused construction of Cambridge will produce approximately as many true rows as the much-praised construction of Bristol.\*

It is the fashion in some quarters to judge of a method by the number of its false course-ends. Yet, surely, such a test is very superficial, and may be very deceptive. The fact that there are courses in the method false against each other (that is to say that contain the same row) does

\* I do not happen to know definitely what are the extents of these two methods. I believe that of Bristol is a little under 16000, and that of Cambridge a little under 15000. But if I am wrong, and Bristol will produce a few thousand more, that would not affect my argument.

not necessarily mean that the method will not produce true peals or even the total number of rows. Stedman Triples is an example of this. And it is no proof of a method's excellence to say that it has a "clean" proof scale with the tenors together. To get that quality it may have to draw so much on the courses with the tenors parted that directly you take the seventh away from the tenor liability to falseness is multiplied seven fold, and such a method would probably not give so many true rows as one that had false course-ends. The term "tenors together" is often very misleading when applied to some of these methods. It means merely that these bells are never in a different relative position to what they are in the plain course; but it does not necessarily mean that they are together in the sense that they are in Plain Bob, Kent, or Double Norwich. They may be all over the place, and possibly they are as much together when the tenors are parted as they are when the tenors are together. A clean proof scale means that the peal composer has less trouble. It may not mean anything more.

There is another point worth noticing here, and that is the use of the word "false" applied to methods. When we talk of a peal being false we mean definitely that it contains one or more rows twice, and therefore is worthless. But when men say that a method is false, as a rule they mean nothing of the sort; they mean merely that it is liable to produce false rows. In this sense not only Cambridge, but Stedman, is a very false method. The danger in the use of the word is that it carries a stigma often undeserved, and also that it causes confusion in the minds of those that use it. For instance, in these articles I use the word in a proper sense. But when I said that one of the uses of additional shunt is to clear the falseness of the Treble Bob Principle, my old friend Mr. Dains could not see how that could be. The resulting method had two false course-ends, and he said that what I had done was to take out two false rows and put two in their place; whereas, what actually was done was to take out four actual repetitions in each lead, giving a course, part of which would repeat with parts of two other courses if you were so ignorant as to use them in a peal.

We must next see how far the ability of a method to produce true peals is the result of natural laws.

## THE NEW BELLS AT ERITH.

Writing with reference to the alleged unsatisfactory arrangements in connection with the opening of the new peal at Christ Church, Erith, Mr. E. Barnett, who made the arrangements, says the statement made at the meeting of the Kent County Association at Chislehurst is misleading. Everything was carried out satisfactorily, and the Vicar and churchwardens have written a letter of grateful thanks and appreciation at being relieved of all responsibility in the matter. Mr. Groombridge, he concludes, is dissatisfied because the arrangements were not entrusted to him, and because he was not asked to take part in the opening peal. If, he continues, Mr. Groombridge is not satisfied let him bring the matter up at the November committee meeting, when he (Mr. Barnett) hopes to be present, and will be prepared to answer any charge that may be brought against him. Mr. Barnett was not able to attend the meeting at Chislehurst, as he is serving the country in a way that entails constant overtime and frequent Sunday work. In conclusion, he says that although there are only eight bells in the tower some twenty ringers consider they ought to have been asked to take part in the first peal.



5057 GRANDSIRE CATERS.

By W. PAGE, Worcester.

23456789

23654\*

42356 9 in 3s  
 34256 9 in 3  
 45236 8 in 3  
 53246 8 in 3  
 25346 9 in 3  
 32546 9 in 3  
 24536 8 in 3  
 43526 8 in 3  
 54326 9 in 3  
 35426 9 in 3  
 52436 8 in 3  
 23456 8 in 3

45326 8 in 3s  
 34526 9 in 3  
 42536 8 in 3  
 23546 8 in 3  
 52346 9 in 3  
 35246 9 in 3  
 54236 8 in 3  
 43256 8 in 3  
 24356 9 in 3  
 32456 9 in 3  
 25436 8 in 3  
 53426 8 in 3

43625 8-9  
 64325 9 in 3  
 42365 8 in 3  
 26345 8 in 3  
 32645 9 in 3  
 63245 9 in 3  
 34265 8 in 3  
 46235 8 in 3  
 24635 9 in 3  
 62435 9 in 3  
 23465 8 in 3  
 36425 8 in 3

42635 8 in 3s  
 64235 9 in 3  
 43265 8 in 3  
 36245 8 in 3  
 23645 8 in 3  
 62345 9 in 3  
 24365 8 in 3  
 46325 8 in 3  
 34625 9 in 3  
 63425 9 in 3  
 32465 8 in 3  
 26435 8 in 3

46523 8-9  
 62543 8 in 3  
 56243 9 in 3  
 64253 8 in 3  
 25463 8 in 3s  
 42563 9 in 3  
 23456†

\* 7 in and out 3s with a double. † 9 in and out at 2. Has 5-6 the extent in 6ths place. Composed 1895.

5057 GRANDSIRE CATERS.

By ERNEST MORRIS, Leicester.

23456789

2 3 4

32457968 (1-5)

4523 - - s  
 5324 - - -  
 3425 - - -  
 2543 - - 8  
 4352 - - 8  
 3254 - - -  
 2453 - - -

24537896 (1-4-5)

43527698 s - -  
 325478 s - -  
 542376 s - 8  
 234578 s - 8  
 354276 s - -  
 524378 s - - } A  
 432576 s - 8  
 253478 s - 8  
 543276 s - -  
 423578 s - -

352476 s - - } B  
 542378 s - -  
 234576 s - 8

Repeat B for—

342578  
 452376 s - - } C  
 532478 s - -  
 342576 s - -  
 254378 s - s

534276 s - - } D  
 324578 s - -  
 254376 s - -  
 534278 s - -  
 324576 s - -  
 452378 s - s  
 235476 s - s

Repeat D for 243578; repeat C for 354278 repeat A for 335476. Round at handstroke. Contains the full extent of the 7 8 9 6 at home at hand positions at alternate course-ends.

WANTED

A GROCER'S WAREHOUSEMAN (Change Ringer).—Apply G. A. SMITH, Newfield Terrace, Tunstall, Staffs.

THE CENTRAL COUNCIL.

LIST OF PUBLICATIONS

To be obtained, Post Free, from (and only from) the Hon. Librarian, Rev. C. W. O. Jenkyn, Broadlands, Caversham, Reading.

	s.	d.
On the Preservation of Bells ... ..	...	4
Glossary of Terms ... ..	...	5
Model of Rules for an Association... ..	...	3
"    "    Local Company ... ..	...	3
"    "    Rules and Decisions of the Council ... ..	...	6
"    "    Legitimate Methods... ..	...	9
"    "    Collection of Peals—Sec. I... ..	...	1 0
"    "    "    Sec. II ... ..	...	9
"    "    "    Sec. III ... ..	...	1 0

## ELY DIOCESAN ASSOCIATION.

A meeting of the Ely District of this Association was held at Melbourn, when about twenty members attended from Cambridge, Fulbourn, Ickleton, Melbourn, Shelford, and Stapleford, with visitors from Barley and Royston. A short service was held in the Parish Church, conducted by the Vicar (Rev. M. de Courcy-Ireland), whose address was founded on 1 Cor. xiv. 16., and those present were afterwards entertained at tea by the rev. gentleman, on the Vicarage lawn. At the business meeting a number of new members were elected and Whittlesford was chosen for the next meeting, in September. The Vicar, who was cordially thanked for his kindness in granting the use of the bells and church, and for providing tea, in the course of his reply said he would always be pleased to give the Association a welcome to Melbourn.

The ringing during the day included touches of Kent and Oxford Treble Bob, Plain Bob, Oxford Bob, Double Court and Cambridge Surprise Major.

## THE IMPERIAL MARITIME LEAGUE AND PEACE PROPAGANDA.

We have received the following from the Imperial Maritime League, and knowing the sturdy loyalty of the vast majority of ringers, publish it in the hope that it may influence members of the Exercise to take the matter up, obtain forms for signature, and do all they can to counteract the pernicious doctrine preached by the party who would make peace on Germany's own terms.

The Imperial Maritime League from the very commencement of its Recruiting Campaign realised that working below the surface there was a strong pro-German and anti-British propaganda being carried on, and that sooner or later this would develop into an open organised movement to stop the war in the interest of Germany. The League has therefore utilised its campaign to exert quietly and steadily a counteracting influence. The following resolution for signature was drawn up and has been extensively signed:—

We, the undersigned, desire to place on record our unswerving determination to use all the possible means at our disposal to support the Governments of the Allied Peoples in carrying on the War until peace has been restored by the unconditional surrender of the enemy, and thus for all time crush the arrogant Military Despotism of the German Empire with which she is now seeking to dominate the World.

A resolution identical with this form has also been put at over 2000 of the League's meetings. This has been passed practically unanimously, there having been so far only three dissentients to the resolution.

Now that the League's forecast has proved correct it is anxious to have this phase of its work more widely known, and we would ask all patriotic people to sign the petition and to induce their friends to do so. All who have the time to organise a house to house canvas in their own neighbourhood would be doing a patriotic service.

This letter will be sent to the Oversea Press in order that the movement may be an Empire and not merely a National one.

Forms can be obtained on application from the Hon. Secretary, Imperial Maritime League, 2, Westminster Palace Gardens, Victoria Street, London, S.W.

STANSTED (Essex).—On Sunday, August 8th, for evening service at the Parish Church, 336 Grandsire Triples. W. W. Watts, G. Gray, T. J. Watts, R. Law, A. Jordan, W. Watts (conductor), F. Potter, Second-Lient. W. Anderson, 5th London Brigade R.F.A. On Thursday, August 12th, for practice, 720 Plain Bob Minor. W. W. Watts, V. J. Watts, R. Law, A. Jcrdas, H. W. Watts, W. Watts (conductor), F. Potter.

## THE SALISBURY DIOCESAN GUILD.

A very successful meeting of the Devizes Branch was held on Saturday, at the grand old Monastic Church of St. Katherine, Edington: and, through the kindness of the neighbouring incumbents, ringing was also allowed at the towers of St. Peter's, Cheverell Magna, St. Saviour's, Erlestoke, and St. James', Bratton.

Being a fine afternoon, a company of 35 assembled, and ringing was commenced soon after 3 o'clock at Cheverell Magna, the party afterwards moving on to Erlestoke, with its light but very pretty ring of six, sounding sweetly over the valley and adjacent woods. Here, owing to the breaking of the 6th rope the ringing was suddenly brought to an end, and a move was made for Edington, where tea was partaken of in the Monastery Gardens, close by the church.

A short business meeting followed, at which one new ringing member from All Saints, Westbury, was duly elected, and with votes of thanks to the various Vicars for the use of the church bells, the meeting closed, and the ringers proceeded to Edington tower, where six heavy bells hang in a massive timber frame. The "go" of them, however, is not what is generally spoken of as "all that can be desired," and the bells are very much out of tune. However some good work was done and then another move was made for Bratton. The ringing included touches of Grandsire Doubles, Plain Bob Minor, Kent Treble Bob, etc. The ringers represented Westbury, Trowbridge, Edington, Devizes, Bratton, Southbroom, Seend, Bromham, Bath, Chelsea, Cranleigh, Erlestoke, Erchfont and Cheverell Magna. At 8 p.m. the bells were lowered, and the ringers dispersed to their various homes, well pleased with the afternoon's outing.

## PRESENTATION TO A HORBUEY RINGER.

On the occasion of the annual outing of the Horbury Society, advantage was taken of the gathering together at the tea table to make a presentation to Mr. Eli Brooke who has for more than 40 years worked zealously in the interests of change-ringing in Horbury. The presentation took the form of an umbrella with gold mounts and a walking stick, the former bearing the following inscription: "Mr. Eli Brooke, from Horbury Change Ringers, July 24th, 1915."

The presentation was made by Mr. George Bastow, the oldest member of the Society, and a life-long friend of the recipient. In handing the articles to Mr. Brooke, Mr. Bastow referred to the long and untrifling interest which the former had taken in change-ringing. Several other members also bore testimony to the same effect, and Mr. Brooke briefly acknowledged the gift, which he said had been a great surprise to him.

MARKET DEEPIING.—On Tuesday evening, August 8th, at the Parish Church, two 6-scores of Grandsire Doubles were rung by the following: Mrs. Gatehouse (wife of the Rev. A. Gatehouse, of Headcorn, Kent, and Secretary of the Canterbury Society), T. Henson, E. Sneath, F. Otter, H. M. Day, W. A. Day. This is the first time a lady has assisted in ringing a peal on these bells.

THE LANGHAM REFRESHMENT ROOMS, THORLEY, BISHOPS STORTFORD.—Accommodation for Cyclists and others. Clubs and Parties catered for.—Charges moderate.—Proprietor: HENRY J. TUCKER.

FOR SALE.—Set of 24 Handbells. Tenor D, in perfect order. Just been renovated. Taken for debt. Must sell. No reasonable offer refused.—42, New Road, Peterborough.

"The Bell News," post free, 1s. 8d. per quarter, or 6s. 6d. per year.

**Notices.**

The Ancient Society of College Youths.—Established 1637.—Meetings will be held at the Coffee ot, Warwick Lane, E.C., for business, on August 31st; for handbell practice on the on the 26th; at St. John's, Hackney for practice on the 24th, Also at St. Mary's, Walthamstow, on Saturdays, at 7.30 p.m. All the others at 8 p.m.

William T. Cockerill, Hon. Sec.  
32, Edgeley Road, Clapham, S.W.

The Society of Royal Cumberland Youths,—Ringing for Divine Service at St. Martin-in-the-Fields the first Sunday in the month, and at St. Leonard's, Shoreditch, the third Sunday, both at 10 o'clock. Meetings for practice at Shoreditch every third Monday at 8 p.m.

H. J. Bradley, Sec.  
Parish Church, Shoreditch.

The Lancashire Association.—Blackburn Branch.—The Annual Branch Meeting will be held at the Parish Church, Blackburn, on Saturday, August 21st. Bells ready at 3 o'clock; meeting at 6.30 p.m. A good attendance is requested.

33 Langham Road, J. Watson, Branch Sec.  
Blackburn.

The Warwickshire Guild.—A monthly meeting will be held at Whitnash, on Saturday, August 21st. Bells (6) ready at 3.30. Allesley, Coventry.

H. Kettle.  
The Lancashire Association.—Rossendale Branch.—The next branch meeting will be held at St. Mary's, Rawtenstall, on Saturday, August 28th. Bells ready at 5 o'clock. Meeting at 7.30. A good attendance is requested. J. H. Haydock, Sec.

The Dudley and District Guild.—A quarterly meeting of the above Guild will be held at Christ Church, Oldbury on Saturday, August 28th. Bells available for ringing at 4 o'clock. Service in church at 5 o'clock. Herbert Sheppard, Hon. Sec.  
113, Himley Road, Dudley.

The Lancashire Association.—Manchester Branch.—The next meeting will be held at Barlow Moor on Saturday, August 28th. Bells ready at 4.30. Meeting at 7. Nominations for general meeting to be sent in at this meeting.  
103, Victoria Street, W. W. Wolstencroft, Branch Sec.  
Ashton-under-Lyne.

The Kent County Association.—Tonbridge District.—The next meeting of this district will be held at Lamberhurst, on Saturday, August 28th. Tower open at 3.30. Tea at the Rectory (free) at 4.30, followed by business meeting. Service in Church at 5.45. All members intending to attend must notify the Dist. Sec. not later than Thursday, August 24th.

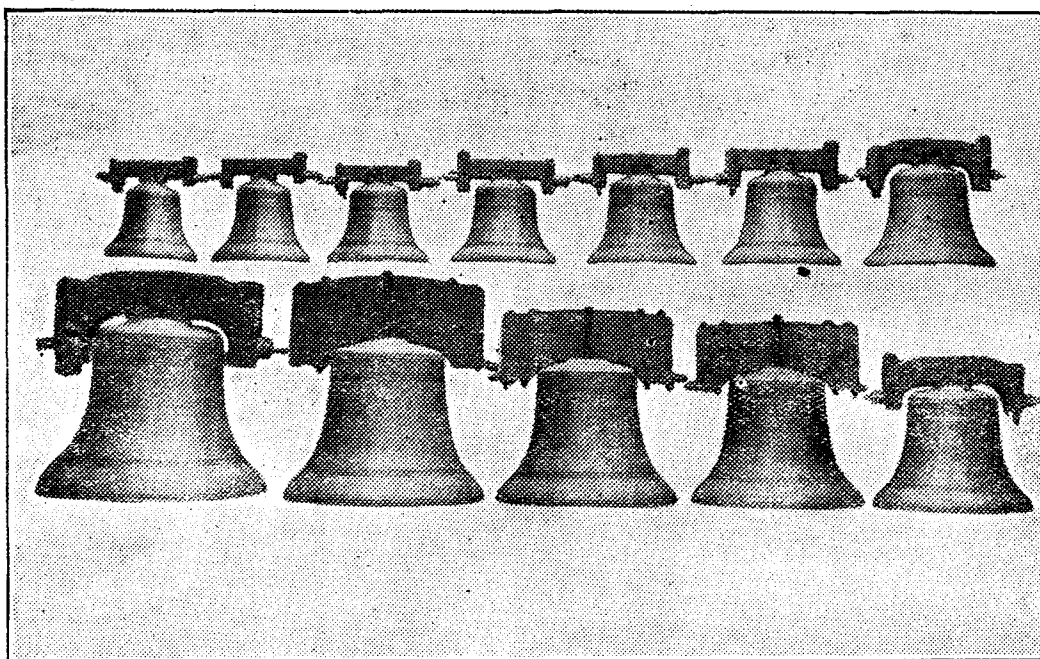
11, Dudley Road, W. Latter, Hon. Dist. Sec.  
Tonbridge Wells.

P.S.—By kind permission of Squire Morland the grounds of Court Lodge will be open to members.

The Essex Association.—South-Western Division.—A bye-meeting will be held at Dagenham, on Saturday, September 4th. Bells available from 3.30. Short service at 5 o'clock. Tea, for which a small charge will be made, in Church Hall after service.

H. Rumens, Hon. Dist. Sec.  
32, Verulam Avenue, Walthamstow, N.E.

## JOHN TAYLOR & CO., BELL FOUNDERS & BELL HANGERS, LOUGHBOROUGH, Leicestershire.



THE RECAST RING OF TWELVE OF ST. CHAD'S CHURCH, SHREWSBURY.

WEIGHT OF TENOR—39 cwt. 2 qr. 7 lb:

DEDICATED 27 MAY, 1914,

**CAST BY JOHN TAYLOR AND CO., Loughborough,**

**MEARS & STAINBANK,  
WHITECHAPEL BELL FOUNDRY,**

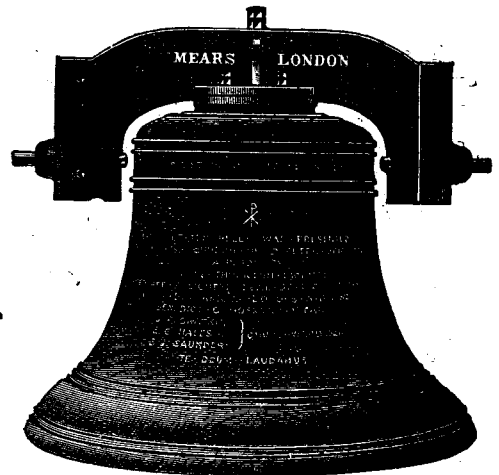
**Church Bells Cast and Erected Complete.**

**Old Bells & Fittings Restored.**

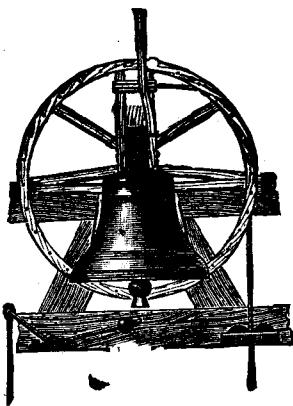
**SCHOOL BELLS. BELL ROPES. MUSICAL HANDBELLS.**

**FOUNDRY ESTABLISHED A.D. 1570.**

**32 & 34, WHITECHAPEL ROAD, LONDON, E**



TENOR BELL, 25½ cwt., of the new ring of ten St. Peter's, Brighton.



**JAS. BARWELL,  
Bell Founder,**

**40, Gt. Hampton St., Birmingham.**

CHURCH BELLS, with all requisite Fittings and Framework singly or in Peals. CLOCK and CHIME BELLS to any size and note.

SCHOOL BELLS, with ringing arrangements suitable for any position.

Existing Peals economically and efficiently restored.

CRACKED BELLS recast, and ANCIENT INSCRIPTIONS reproduced in fac-simile when required.

Men who are ringers sent to inspect Towers and report upon the tune and condition of Bells and Fittings.

MUSICAL HANDBELLS tuned in Diatonic and Chromatic Scales in sets of any numbers.

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BELL FOUNDERS,  
SMETHWICK, BIRMINGHAM**



BELLS for Schools, Churches, etc., singly or in Peals.

CHIMES FOR CLOCKS.

FRAMES in Best Oak, Iron or Steel.

CHIMING MACHINES.

FITTINGS of all kinds.

Bell Ropes.

REPAIRS and REHANGING.

SEND FOR CATALOGUE. Bell Hangers sent to inspect and Report on Bells and Towers.

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CHURCH BELL HANGERS,**

WOODBURY (E.S.O.), DEVON.

HARRY STOKES & SON having had a considerable number of years' experience in Church Bell Hanging, with confidence solicit the patronage of the Clergy, Churchwardens, and Ringers generally *The Ellacombe Chiming Hammers fixed.*

**BELL-ROPES. BELL-ROPES**

Before sending for Bell-ropes, write to

**DAY & CO.,  
CHURCH BELL-ROPE MAKERS,  
11, MARKET STREET, OXFORD,  
Who manufacture Bell-Ropes of the very best quality.**

GOLD MEDAL, EXHIBITION 1851

The late Rev. H. T. ELLACOMBE, in writing to a distinguished ringer, said—"The best maker of bell-ropes is Day, of Oxford."

**MUFFLERS.**

Clapper-Mufflers made of Best Materials by experienced Ringers.

Firm of over Thirty Years' standing. Have supplied Mufflers for peals of all weights and numbers. Also Leather Rope Protectors.

**WAKLEY,**

155, Waterloo Street, Burton-on-Trent.

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