

BELL NEWS

And Ringers' Record:

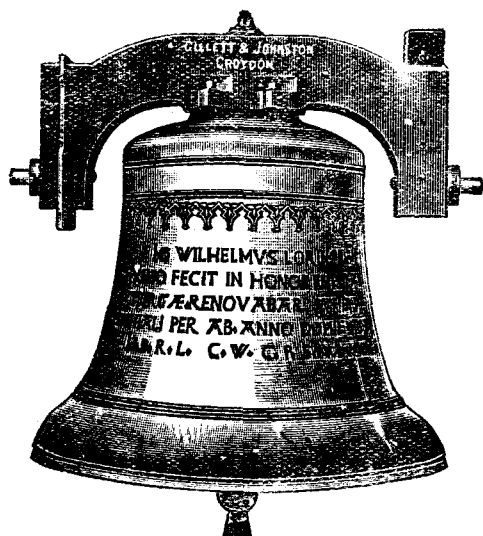
A Weekly Journal of the Ringing Exercise; and Compendium of Information for the Clergy and Churchwardens.

No 1695. VOL. XXXIII.]

SATURDAY, SEPTEMBER 26, 1914.

PRICE ONE PENNY.

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



WIMBORNE MINSTER TENORE (80 cwt.)
OF THE NEW RING OF 10.

THE AUTHORITIES WRITE:—

Wimborne, Nov. 1911.

"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 put 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, } Churchwardens.
TOM GOMER, }

ALFRED BOWELL
BELL FOUNDER,
CHURCH BELL HANGER,
IPSWICH.

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.,
Vicar of Gillingham.

Hon Canon and Rural Dean of Rochester.

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Church Bell Hangers,
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J. P. has had many years' experience in making Bellropes, and makes them only of the best quality.

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SILK WRAPS, HANDKERCHIEFS,
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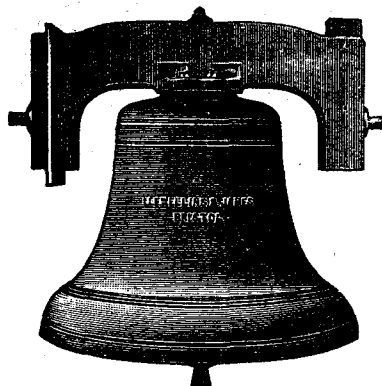
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BELL FRAMES

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Oak.



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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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- ions to list 13, General Catalogue,
Ringers, with 19 Bells, viz., G 18 to G 4.
wo F sharps and two C sharps.
A B Home, Sweet Home, three varia-
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once a Belle Vne Contest piece 1s. 3d.
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S. Webbe, new edition .. 1s. 6d.
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geant, a recollection of Belle
Vne .. 1s. 9d.
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new arrangement .. 1s. 9d.
Additions to List 7 General Catalogue, Bells
from C 22 to C 1, Chromatic; six ringers.
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new arrangement .. 3s. 6d.
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Webbe, new edition .. 1s. 3d.
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tion .. 1s. 3d.
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geant, an echo of long ago .. 1s. 6d.
No. 336X List to the Convent Bells
new arrangement .. 1s. 6d.
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Lucy Anne Cobbe .. 2s. 6d.
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vocal piece .. 1s. 6d.
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Semiramide, with the songs
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at Home .. 2s. 3d.

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W. and B. are practical ringers, and having
had considerable experience in Church Bell
Hanging and Tuning with confidence solicit
the patronage of Clergy, Churchwardens and
Ringers generally.

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Church Bells are acknowledged to be one of
the best kinds.

Towers inspected, Reports and Estimates
given. Ellacombe Chime Hammers fixed.
Bell ropes supplied.

W. and B. hang 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 de-
scription of the latest approved fittings, in

OAK OR STEEL FRAMES.

HANDBELLS, of excellent tone, made to
diatonic and chromatic scales, in sets
any number and to any size.

HENRY BOND, (Established Half-a-Century.) Bell Founder AND CHURCH BELL HANGER, BURFORD, OXON.

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THE VERY BEST
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WM. SMITH & SON

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Ropes with Yorkshire End-Pieces.

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Of either Cotton, Flax, or Hemp

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BELL ROPES SUPPLIED.

GENERAL & COMMERCIAL PRINTING

At Reasonable Prices, consistent with good
workmanship.

"BELL NEWS" WORKS,
1, SELBORNE ROAD,

The Bell News and Ringers Record.

No. 1695

SATURDAY, SEPTEMBER 26, 1914.

[Vol. XXXIII.]

WHAT IS A LEGITIMATE METHOD?

By J. ARMIGER TROLLOPE.

I said last week that it is comparatively easy to find the correct extension of Methods produced entirely by Constructional Shunts, provided you first find out what these Shunts are. The presence of Additional Shunts as well as Constructional Shunts in a Method, makes the question of extension much more complicated, but it is equally true that you must first find out the Shunts of the Original. I am dealing at present with a Method as a means of producing rows, and not from the point of view of the ringer in the tower. That will come later. An Additional Shunt is a complete and independent thing. It almost always consists of a Hunting Course on two or more bells or of dodging on two or more bells (that is a number of changes of forward hunting, followed by the same number of changes of backward hunting). The whole of the Additional Shunts may come at one place in the Method, or it may be split up into pieces, one coming at one place, and one at another. When you extend your Method you must re-produce the Additional Shunts in the equivalent places. But there are three important points to note, First the Additional Shunts may be reproduced on the same number of bells in the extension as in the original, or they may themselves expand. If you have an Additional Shunt on four bells in a Major Method, that might be reproduced in Royal as an Additional Shunt on four bells, or perhaps as an Additional Shunt on six bells.

Secondly, in reproducing Additional Shunts you may find that there is more than one position for them on the higher numbers which is the equivalent for the position in the original.

Thirdly, you may reproduce the exact number of Additional Shunts as in the original, or you may be compelled by the re-duplication of positions to add to the number of the Shunts.

Let us look at some simple examples of these. Turn back to "The Bell News" of July 11th, and you will find an analysis of the construction of Bristol Surprise. The Additional Shunts in that Method consist of three changes of forward hunting, followed by three changes of backward hunting, which are substituted for the six changes of dodging which the Constructional Shunts make.

5678	5678
6587	6587
6857	instead of 5678
8675	6587
6857	5678
6587	6587
5678	5678

When you reproduce this on ten bells you can keep it as three changes of forward hunting on four bells, followed by three changes of backward hunting; and you can make it on the bells in 5-6-7-8 as in Major, or in 7-8-9-0 which is also the equivalent position. Or you can reproduce it

as three changes of forward hunting on six bells, followed by three changes of backward hunting. Thus:—

567890
658709
685079
86 597
685079
6587 09
567890

Coslany Court Bob Major is the foundation of Bristol Major, and in "The Bell News" of September 12th, I gave the extensions of the former, one of which must be the foundation of Bristol Surprise Royal, if such a method exists. Take the one I marked C and apply it to the Treble Bob Principle.

1234567890
21436587 9
1234567890
21436587 9
—A1
2413567890
4231658709
2413567890
—B1
4231576980
A2—
2435167890
—D1
4253617980
24351697 8
B2—
2345617980
—C1
2436571908
D2—
2345679180
3254761908
2345679180
C2—
3254769810
2345678901
3254769810
2345678901

To this apply the Additional Shunts in the three possible ways described above, and you get the three following Methods:—

1 2 3 4 5 6 7 8 9 0
2 1 4 3 6 5 8 7 0 9
1 2 3 4 5 6 8 0 7 9
2 1 4 3 6 5 8 9 7
2 4 1 3 5 6 8 0 7 9
4 2 3 1 6 5 8 7 0 9
2 4 1 3 5 6 7 8 9 0
4 2 3 1 5 7 6 9 8 0
2 4 3 5 1 6 7 8 9 0
4 2 5 3 6 1 7 9 8 0
2 4 3 5 1 6 9 7 0 8

1 2 3 4 5 6 7 8 9 0
 2 1 4 3 6 5 8 7 0 4
 1 2 3 4 6 8 5 7 9 0
 2 1 4 3 8 6 7 5 0 9
 2 4 1 3 6 8 5 7 9 0
 4 2 3 1 6 5 8 7 0 9
 2 4 1 3 5 6 7 8 9 0
 4 2 3 1 5 7 6 9 8 0
 2 4 3 5 1 6 7 8 9 0
 4 2 5 3 6 1 7 9 8 0
 2 4 3 5 1 6 9 7 0 8

1 2 3 4 5 6 7 8 9 0
 2 1 4 3 6 5 8 7 0 9
 1 2 3 4 6 8 5 0 7 9
 2 1 4 3 8 6 0 5 9 7
 2 4 1 3 6 8 5 0 7 9
 4 2 3 1 6 5 8 7 0 9
 2 4 1 3 5 6 7 8 9 0
 4 2 3 1 5 7 6 9 8 0
 2 4 3 5 1 6 7 8 9 0
 4 2 5 3 6 1 7 9 8 0
 2 4 3 5 1 6 9 7 0 8

The first of these three (slightly altered), is the Method which Mr. Bankes James published in 1911 as Bristol Surprise Royal. If you examine the Methods you will find that the Constructional Shunts so come that a bell lies for four blows on the lead, and another behind in each half-lead. That is unavoidable if your extension is to be double, and to have the working bells in the order 2345678901 at the half lead-end. To cure this fault Mr. James moved the second part of the Constructional Shunt (marked A2) to a position four changes later, and the part of the Shunt marked C1 to a position four changes earlier. A similar alteration would remove the defect from the two other variations. The Methods so got are much improved, but the alteration is sufficient to prevent your saying that they are the same construction as Bristol Surprise.

BRISTOL SURPRISE ROYAL.—(E. B. J's Version).

1234567890
 2143658709
 1234568079
 2143650897
 2413568079
 4231658709
 2413567890
 4231576980
 --- C1
 4325167908
 3452617098
 4325160789
 4235617 98
 A2---
 2436571908
 2345679180
 3254761908
 3524679180
 5342769810
 3524678901
 3254769810
 2345678901
 2436587091

On twelve bells there are several Methods which are more or less the same construction as Bristol Surprise,

and the following is probably the nearest. But like the last example it has parts of its Constructional Shunts moved, and therefore (quite apart from other important considerations) I do not think it ought to be called Bristol Surprise Maximus. The smallest number of bells on which the construction of Bristol Surprise Major can be re-produced without any alteration, is twenty.

1234567890ET
 2143658709TE
 123456780T9E
 21436587T 9E
 24135678T 9E
 42316587 9TE
 2413567890ET
 4231657980ET
 2436159780TO
 4263517980ET
 2436159780ET
 23465179 8TE
 3264571980ET
 2346759180ET
 2436571980TO
 4263759180ET
 2436579810ET
 2345678901ET
 3254769810ET
 3524678901ET
 5342769801ET
 3524678901ET
 3254769801ET
 2345678901ET
 243658709TEI

THE PROOFS OF METHODS.

To the Editor.

SIR,—The proof of the Grandsire Method—on all numbers, odd and even—from Singles to Maximus, shows that there are THREE FALSE ROWS to each lead in every instance.

The proof of Plain Bob—on all numbers, odd and even—from Singles to Maximus, shows that there is only ONE FALSE ROW to each lead in every instance.

The question of the correct extension of methods from the lower to the higher numbers will eventually be decided not on one issue, but on three issues, as follow:

- (1) The bobs and extremes used in the production of the extension.
- (2) The proof of the extension.
- (3) The diagram of the extension.

In spite of what was said to the contrary last week, the Stedman Principle is PERFECTLY LEGITIMATE.

Of the older recognised Standard Methods THE ONLY ILLEGITIMATE METHOD is Cambridge Surprise.

In the latter method, twice in each lead, we have a Quick second's place extreme nullified by a Quick fifth's place bob, or vice versa, a quick fifth's place bob, nullified by a quick second's place extreme.

When the war is over—but not till then—I propose, with your permission, to publish in "The Bell News," some articles on Method Proving, in the hope that the dense fog that still exists in the minds of some people may be cleared away.

Yours etc.

GEORGE BAKER.

"THE BELL NEWS," post free, 1s. 8d. per quarter, or 6s. 6d. per year

The Provinces.**CLIFTON, BRISTOL.****GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.**

*On Saturday, September 19, 1914, in Three Hours and Ten Minutes,
AT THE PARISH CHURCH,*

A PEAL OF TREBLE BOB MAJOR, 5088 CHANGES;

In the Kent Variation. Tenor 13 cwt. in G.

Walter J. Rawlings* .. Treble	William White 5
Fred G. May 2	Henry B. Burt 6
Albert Stowell 3	Alfred E. Reeves 7
Richard Clark 4	Isaac Long Tenor

Composed by Henry Dains, and Conducted by Fred G. May.

The above was rung muffled as a tribute of respect to the late Mr. N. Strickland, who was a sidesman for a number of years at the above Church; also Secretary for over thirty years to the late Sunday School Teachers' Association. *First peal of Major.

BISHOP WEARMOUTH, SUNDERLAND.**DURHAM AND NEWCASTLE DIOCESAN ASSOCIATION.**

*On Monday, September 21, 1914, in Two Hours and Fifty-three Minutes,
AT THE CHURCH OF ST. MICHAEL,*

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

Sir Arthur Heywood's Variation of Thurstans'. Tenor 11½ cwt.

Ernest E. Ferry Treble	Alfred F. Hillier 5
Thomas W. Ditchburn .. 2	Joseph W. Parker 6
Thomas Richardson 3	Robert L. Patterson 7
William W. Sinclair 4	Richard W. Langton .. Tenor

Conducted by Joseph W. Parker.

Rung with the bells fully muffled as a last token of respect to the late Thomas Hudson, for many years belfry sidesman at this church, and formerly Secretary and Vice-President of the above Association, who was interred at Bishopwearmouth Cemetery on this day.

Handbell Peals.**KETTERING, NORTHANTS.****THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.**

*On Saturday, Sept. 5, 1914, in Two Hours and Twenty-five Minutes,
AT 3, YORK ROAD,*

A PEAL OF BOB MAJOR, 5056 CHANGES.

William R. Hensher .. 1-2	John D. Matthews 5-6
David J. Nichols 3-4	Frederick W. Sawfoot .. 7-8

*Composed by Frank Bennett, and
Conducted by John D. Matthews.*

KETTERING, NORTHANTS.**CENTRAL NORTHAMPTONSHIRE ASSOCIATION.**

*On Sunday, Sept. 6, 1914, in Two Hours and Fifty-four Minutes,
AT 7, THE BROADWAY,*

**A PEAL OF TREBLE BOB ROYAL, 5380 CHANGES
IN THE KENT VARIATION.**

David J. Nichols 1-2	E. Maurice Atkins 5-6
J. Edward Chapman .. 3-4	John D. Matthews 7-8
William R. Hensher 9-10.	

Composed and Conducted by E. Maurice Atkins.

First peal of Treble Bob Royal on handbells by the Association. First peal of Treble Bob Royal on handbells by all but the conductor. This was David J. Nichol's 100th peal. All his peals have been rung for the Central Northants Association.

These peals were arranged for Mr. John D. Matthews (Master of the Royal Cumberland Youths) who was visiting Kettering, and who was at one time the much respected leader of the Kettering ringers.

FAVERSHAM.—On September 16th, at the Parish Church, a quarter-peal of Grandsire Triples in 41 mins. S. Croucher, E. Dobbie, E. Bridges, S. Garner, A. Biggs, jun., F. Hunt (conductor), W. Holdstock, H. Wallace. Rung on the occasion of the wedding of Mr. R. W. Bradley, of Reading, and Miss Browne, daughter of Mr. H. J. T. Browne, of Grosvenor House, Preston Street, Faversham.

GUILDFORD, SURREY.**THE WINCHESTER DIOCESAN GUILD.**

*On Wednesday, Sept. 9, 1914, in Two Hours and Forty-eight Minutes,
In the Belfry of St. Nicholas' Church,*

A PEAL OF STEDMAN CATERS, 5041 CHANGES.

Size 18, in G.

Willoughby E. Maulden 1-2	Maurice Smither 5-6
Alfred H. Pulling 3-4	Septimus Radford 7-8
Thomas W. Radford 9-10	

Composed by F. A. Holden, and Conducted by Alfred H. Pulling.

This peal was rung as a compliment to Mr. C. H. Hattersley, of Sheffield, on the occasion of his 70th birthday, his Guildford friends wishing him many happy returns of the day.

SURFLEET, LINCOLNSHIRE.**THE LINCOLN DIOCESAN GUILD.**

*On Monday, September 14, 1914, in Two Hours and Fifty-four Minutes,
At the Vicarage,*

A PEAL OF GRANDSIRE CATERS, 5003 CHANGES.

Albert H. Ward 1-2	Rev. E. Banks James .. 5-6
Rupert Richardson .. 3-4	Rev. H. Law James .. 7-8
Miss Winifred M. Hague .. 9-10	

Composed by Wm. Hudson, and Conducted by Rev. H. Law James.

*First peal of Caters in hand.

SURFLEET, LINCOLNSHIRE.**THE LINCOLN DIOCESAN GUILD.**

*On Tuesday, September 15, 1914, in Two Hours and Thirty-six Minutes,
At Glyn Garth,*

A PEAL OF STEDMAN TRIPLES, 5040 CHANGES;

Heywood's Variation of Thurstans' Four-Part.

Clement Glenn 1-2	*Albert H. Ward 5-6
Rupert Richardson .. 3-4	*Fred Wilford 7-8

Conducted by Clement Glenn.

*First peal of Stedman in hand. Rung as a birthday compliment to Mr. Fred Wilford.

FALING, MIDDLESEX.**THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.**

*On Thursday, Sept. 17, 1914, in Two Hours and Thirty-five Minutes,
At 52, Lammas Park Road,*

A PEAL OF BOB MAJOR, 5472 CHANGES.

George E. Harbour .. 1-2	James R. Mackman .. 5-6
J. Armiger Trollope .. 3-4	William Lawrence .. 7-8

Composed by J. A. Trollope, and Conducted by J. R. Mackman.

Umpire—Arthur H. Harbour. This peal has the 6th extent both ways. The figures of this composition will be found elsewhere.

SURFLEET, LINCOLNSHIRE.**THE LINCOLN DIOCESAN GUILD.**

On Friday, September 18, 1914, in Three Hours and Six Minutes,

At Glyn Garth,

A PEAL OF STEDMAN CATERS, 5198 CHANGES.

Albert H. Ward 1-2	Clement Glenn 5-6
Rupert Richardson .. 3-4	Sidney F. Palmer 7-8
Miss Winifred M. Hague .. 9-10.	

Composed by A. Knight's, and Conducted by Clement Glenn.

*First peal of Stedman Caters in hand.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.

On Friday, September 18, 1914, in Three Hours and Twenty-six Minutes,

At 129, Brunswick Street, Haggerston,

A PEAL OF STEDMAN CINQUES, 5097 CHANGES.

Bertram Prewett 1-2	Arthur F. Shepherd .. 7-8
William Shepherd .. 3-4	George R. Pye 9-10
William Pye 5-6	Alfred W. Grimes .. 11-12

Composed by Gabriel Lindoff, and Conducted by William Pye.

Umpire—W. J. Nudds.

The Jasper Snowdon Series.

ROPE-SIGHT. 1s. 6d., sixth ed.; 150 pages; treats Plain Bob; commences on three bells.

RANDSIRE. 2s. 6d.; second ed.; 264 pages; commences on five bells; complete with the Charts of W. H. THOMPSON, Esq., etc.

STANDARD METHODS. 2s. 6d.; fifth ed.; revised; Diagrams alone 1s. 6d.; 41 pages; Letterpress alone 1s. 6d.; 100 pages.

STEDMAN. 2s. 6d.; 275 pages, by the Rev. C. D. P. DAVIES, M.A., with an appendix by Sir ARTHUR HEYWOOD, Bart., etc., etc.

TREBLE BOB. Part I. 1s. 6d.; second ed.; with appendix; 108 closely printed pages. Part II, suited for Conductors only; very scarce; 2s. 1½d.; 236 pages.

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THE CENTRAL COUNCIL.

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" " Sec. II	9	
" " Sec. III	1	0

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Johns, Lincoln, Durham, Peterborough, Melbourne
Australia), Rochester, Dublin (St. Patrick's), Man-
chester and Worcester Cathedrals, etc., etc.

IMPORTANT NOTICES.

Will correspondents please note that all communications or 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.

All business communications should be addressed to "Mr. 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 we cannot insert them till the following week.

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

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 and Ringers' Record.

SATURDAY, SEPTEMBER 26, 1914.

RUGBY SCHOOL CHAPEL NEW BELL.

The following extract is from the "Rugby Observer" of September 18th:—

The service bell recently installed in the tower of the Chapel of Rugby School has been rung each day this week at the hour of 12 noon as a "peace bell." It was to have been rung for the first time on Monday, but as a mechanical adjustment had to be completed it was only struck on that day. It was first rung on Tuesday at Dr. David's invitation by Mr. James George, Master of the Warwickshire Guild, and will continue to be rung under his direction for a time. Mr. George was the first ringing master of St. Andrew's Church. The bell has been installed by the family of the late Rev. Charles and Mrs. Elsee. Its weight is 64 cwt. 2 qrs. 20 lb., and it measures 5ft. 9½ in. in diameter. It is composed of 13 parts copper and 4 parts tin, and the note is B flat. It is probably the largest school bell in the country, and is a Goliath to the largest bell of the St. Andrew's peal, which weighs 25 cwt. The Elsee Memorial Bell is the largest in Warwickshire, with the two exceptions of the Birmingham University bell, which weighs six tons, and the bell at the Birmingham Town Hall, which is about four tons in weight. The bell is inscribed; "In remembrance of Charles and Mary Anne Elsee, their children gave me to Rugby School." The School coat of arms and the School motto, "Orando Laborando," are also engraved on the bell, together with the date (1914) and the name of the founders, Messrs. John and Denison Faylor, of Loughborough. The height of the bell and the beam on which it hangs is 9 ft., and the diameter of the wheel is 10 ft. 4 ins. In tone it is deep and musical.

The death has occurred at Okehampton, Devon, of Mr. James Aggett, who for many years resided in this parish. Deceased was well-known as a ringer, although failing eyesight had prevented him from taking an active part in campanology in recent years. The funeral took place at Chagford on Tuesday.

ST. LEONARD'S CHURCH, SHOREDITCH,

Since the ring of 12 Bells (Tenor 28½ cwt., in the key of C) were dedicated on Monday, November 3rd, 1913, the following peals have been rung:—

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.

On Saturday, November 29th, 1913, in Three Hours and Thirty-seven Minutes.

PEAL OF STEDMAN CINQUES, 5007 CHANGES

(First peal on the bells after restoration)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS AND
THE SPITALFIELDS BELL FOUNDRY GUILD.

On Saturday, December 13th, 1913, in Three Hours and Forty-two Minutes.

PEAL OF GRANDSIRE CATERS, 5058 CHANGES

Rung to celebrate the 150th Anniversary of the establishment of the firm of John Warner and Sons.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.

On Saturday, January 10th, 1914, in Three Hours and Forty-one Minutes

PEAL OF STEDMAN CINQUES, 5019 CHANGES

THE MIDDLESEX COUNTY ASSOCIATION AND THE LONDON DIOCESAN GUILD

On Saturday, January 31st, 1914, in Three Hours and Forty-three Minutes.

PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE KENT COUNTY ASSOCIATION.

On Saturday, February 28th, 1914, in Three Hours and Forty-two Minutes.

PEAL OF BOB MAXIMUS, 5016 CHANGES

(First peal of Bob Maximus by the Kent County Association.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.

On Saturday March 28th, 1914, in Three Hours and Thirty-seven Minutes

PEAL OF KENT TREBLE BOB ROYAL, 5080 CHANGES

In commemoration of the 130th anniversary of the record length of Royal rung on these bells, March 27th, 1784.
(First peal of Royal since the restoration of the bells.)

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.

On Monday, June 1st, 1914, in Three Hours and Thirty-seven Minutes.

PEAL OF STEDMAN CINQUES, 5005 CHANGES

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.
THE SPITALFIELDS BELL FOUNDRY GUILD.

On Saturday, July 11th, 1914, in Three Hours and Twenty-seven Minutes.

PEAL OF KENT TREBLE BOB MAJOR, 5056 CHANGES

All the above Bells are fitted with the "WARNER" PATENT SELF-ALIGNING AND SELF-LUBRICATING OIL RING AND OIL BATH DESIGN OF BEARINGS, and the above Peals which have been rung speak volumes for their efficiency.

JOHN WARNER & SONS, Ltd.,

Bellfounders to His Majesty King George V.,

THE SPITALFIELDS BELL FOUNDRY, LONDON.

Established 1763.

Correspondence

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

ATTACKS ON STEDMAN.

To the Editor.

SIR,—When astronomers found that comets in no way conformed to planetary laws, they did not spurn those erratic visitors as illegitimate, but proceeded to expand their science to include them.

Stedman is an equally existent fact. *J'y suis, j'y reste.*

The experts who contend that the method is illegitimate, or what not, mean that it does not conform to arbitrary laws which they lay down. Surely, to their collective abilities, it should be apparent that, in arguing the illegality of the method they but confess their own limitations.

The first direct attack was that of the Rev. H. L. James at the Council meeting of 1910, when he contended that Stedman was mis-named. Even his clever logic failed to impair a practically unanimous majority for the terse proposition of Mr. Samuel Wood that Stedman should continue to be designated as it was in his father's time.

It took forty years to unearth the hidden principles of Hudson's unique course-ends, which made possible Thurstans' and, after dawn, a crop of twin-bob compositions. There has been no further material advance of knowledge. Away from these course-ends no proper system of composition has been obtained. A "twelve" of Stedman answers to a lead in treble-dominated methods. We wait another Hudson to elaborate composition by "twelves" with its subjunctive elimination of all the tedious consecutive calls.

In the opening words of "Investigations into the construction of peals of Stedman Triples," written in 1890, I said that "this alone among campanological problems remained an uncracked nut to the present generation." The Rev. H. Earle Bulwer and I did crack it so far as multi-bob, bob-and-single, and twin-bob peals were concerned. But that is only to say that we discovered that the two former were built up from B blocks, and that the latter—all formed from Hudson's course-ends—could be had in two and three parts as well as in the four and five parts of Thurstan.

How to compose freely in this baffling method remains still "locked in the sterile womb of obscurity," as "The Clavis" says did Grandsire Triples before Holt's advent.

Mr. W. H. Thompson, with his "leader-circles," touched the fringe of composition by "twelves"; Mr. John Carter shewed that, contrary to expectation, isolated bobs could occur in a peal; Mr. James produced a wonderful seven-part, marred only by a surplusage of singles. But the B block temptation still persists as the line of least resistance, and is fatal to advance. Tables must be formulated which will reduce to order the elusive three front bells. The K's and their proof are quite simple. The problem is to fix the working of a fifth bell. Achieve this and the remaining two automatically fall into line.

Let experts who take up Stedman concentrate their talents on the unravelling of this problem, in the assurance that endeavours to upset the impregnable position of the Queen of methods, whether in nomenclature or construction, merely evoke the derision of the Exercise.

Yours etc,

ARTHUR HEYWOOD.

A PROOF THAT STEDMAN IS ILLEGITIMATE.

To the Editor.

SIR,—This week I will give a more general proof of the above. In the first place, the work within a lead of any method must be symmetrical; and the same applies to the division of a principle. Forward, Barnsbury, Duffield, and all the other accepted principles have symmetrical divisions, but Stedman has not. "But," its advocates may say, "to get a symmetrical division you must take the last three changes of a quick six, a complete slow six, and the first three changes of the next quick six, or the last three changes of a slow six, a complete quick six, and the first three changes of the next slow six." It is quite true that this gives a symmetrical division, but it involves splitting the normal Stedman Division—one complete quick six and one complete slow six, or one complete slow six and one complete quick six. It is, as Mr. Trollope has pointed out, perfectly legitimate to split a division of Original for by doing so all that is done is to change the divisions from divisions of Forward Original to divisions of Reverse Original. This is important, as misapprehension of it has led to mistaken "new ideas" about the reverse variations of methods. It is not, perhaps, obvious on an even number of bells, but the following seven-bell example will show it to be true:—

1234567	1234567	12345678	12345678
2143657	2143657	21436587	21436587
2416375	2416375	24163857	24163857
4261735	4261735	42618375	42618375
	4627153		46281735

In either of the above cases, the dividing line falls where the bells change from one position to another in both Forward and Reverse. The division is therefore a natural one. But if we try to alter the division lines of Stedman, and put them anywhere else than at the quick six or slow six-end, we shall find that in any case we make a most arbitrary division. The natural division end of any principle is where the bells leave the positions in which they have been working and take up work in other positions. This, I think, is axiomatic. The natural division of Stedman is, therefore, two complete sixes of opposite natures, and as this division is not symmetrical within itself, Stedman is illegitimate.

I do not wish, at this stage, to express any personal opinion on the theory that "all methods, principles, and systems are produced by bobs and extremes from the primary principle," but I think everybody will agree that Stedman can be produced by making reverse (i.e. 3rd's place) bobs in Original. That being so, those who hold the aforesaid theory should be convinced by this proof, for it shows that the arrangement of bobs which produces a division of Stedman, is not symmetrical.

This leads me to a statement that has a close connection with this proof. I said just now that Stedman can be produced from the plain principle, and the question arises: "Is this the correct way to consider its production?" The answer is "No." In everything but a few principles, a full course (or two or more full courses) of Original is used in the production, and, in the same way that x full courses of a method are needed to produce the extent of the changes, so y full courses of Original should be used in the production of anything produced from Original. The correct way to look at any principle is as a variation of the Treble Bob or Extended Treble Bob principle, as my last week's illustrations showed. The only principle extant that can truly be regarded as produced from the plain principle is Shipway's adaptation of Stedman to an even number of bells. I shall not insist on this theory here, for it is not necessary to the proof. It will be noticed that I have not proved it, for the proof rests upon a point in my next article. Those who accept it now will find in it an additional reason for not splitting the division of Stedman.

We now come to the justification of Stedman that might be advanced in the face of all its faults, and that is, that Stedman is legitimate because the plain course is a seven-part touch of the legitimate slow six principle, with a bob at every alternate division, using the quick six of Stedman as a bob in the slow six principle. There are two reasons why this theory is false. First, every known bob takes effect in one change only. All the

changes before and after this change are the plain work of the method. The quick six of Stedman, introduced into the slow six principle, would cause a difference in the normal work of the method for six changes. It is therefore not a practicable bob. Again, even if it were, peals of Stedman, with the plain course regarded in the light of the slow six principle with a quick-six bob in every alternate six, would have two kinds of bobs. As there is neither precedent nor reasonable excuse for using two kinds of bobs in the production of one peal, this attempt to justify Stedman fails. Next week I hope to deal with coursing order.

Yours, etc.
H. W. FRIGHT.

THE LEGITIMACY OF STEDMAN.

SIR—Just a word in reply to Mr. H. W. Fright's letter in your last week's issue. The method of "Stedman" has not "odd and even sixes," which is a term given for the convenience of ringing and writing it.

There are twelve changes to each division (5), and the changes run 3, 6, 3=12, and so, if Mr. Fright will count the rounds 12345 for the first change, and the 54321 the last change as the division head and end, he will soon see that it is a true and perfect single method with a perfect reverse system, for it was in that Stedman himself first wrote it. It will also be seen that it contains the Bob Minor lead head and lead ends.

Grandsire is not a legitimate method, as it does not reverse true of itself.

Division Heads.		Lead Ends.
12345		23456
53412		64523
24153	or	35264
31524		42635
45231		56342
12345		23459

Yours etc.,

130, Walford Road,
Sparkbrook, Birmingham.

JOHN CARTER.

OBITUARY.

CHARLES PRICE (Longdon).

It is with great regret that we have to announce the death of the above-named ringer, which took place on the 8th inst. He was affectionately known as "Charlie," and will be greatly missed by a large number of ringers. His genial and kindly disposition won the esteem of all who knew him, and great sympathy is felt for his widow and family in their sad loss. The deceased was a ringer of no mean ability, having rung peals in towers containing 6, 8, 10 and 12 bells, and he was particularly well-known in West Bromwich, having rung many peals under the conductorship of the late Samuel Reeves. He was laid to rest in Longdon on September 12th, and among a large number of floral tributes was a cross from the Vicar and ringers of Tewkesbury Abbey Church. In the evening the bells of Longdon were rung deeply muffled as a last token of respect, and on the following Sunday the Vicar of Longdon made very appropriate references to his life and good work among them. His end was peace. "For so He giveth his beloved sleep."

UPPER CLAPTON.—On Monday, September 21st, for Patronal Festival, a quarter-peal of Grandsire Triples in 42 mins. O. L. Twist, J. C. Adams, H. Rumens, P. R. Hislop, C. A. Gray, S. N. R. Cooper, W. J. Kemp (conductor), Miss Grace Adams.

MR. T. HUDSON (Sunderland).

Our readers will learn, with regret, of the death of Mr. Thomas Hudson, of Sunderland, on September 18th, at the age of 69 years.

Mr. Hudson was the oldest member of the ironmongery trade in the town. His business was established in 1839, and he had taken an active part in it until a few years ago, when he took a house at Scruton, near Bedale, where he spent the summer months. He had been ailing for a considerable time, and had been seriously ill for a fortnight before his death. He was a prominent member of the Bishopwearmouth Parish Church, being the senior member of the Church Council, and formerly a churchwarden. He was specially interested in campanology, and, out of respect for his memory, the bells at Bishopwearmouth Church were rung muffled for morning and evening services on Sunday.

Mr. Hudson was Hon. Secretary of the Durham and Newcastle Diocesan Association for about five years, and was elected a vice-president on his resigning from that office. He had rung fourteen peals in Stedman, Plain Bob, Treble Bob and Double Norwich. Another of his hobbies was gardening, and he had been President of the Sunderland Gardeners' Society, being at the time of his death a vice-president. In politics he was a staunch Conservative. He was of a genial disposition, and was esteemed by a large circle of friends. He leaves a widow, two sons, and two daughters.

The funeral was at Bishopwearmouth Cemetery on Saturday last, prior to which there was a service at Bishopwearmouth Church. The Rev. Canon Gouldsmith, and the Rev. T. Rigby (Rector of Scruton) conducted the service, and the same clergymen officiated at the graveside. The family mourners present were Mr. Thomas Hudson, jun., Miss Emily M. Hudson, Capt. Robert C. Hudson, Miss Susan A. Hudson, Mr. and Mrs. Joseph Hudson, Mr. and Mrs. Wm. Hudson, Mrs. Robert Hudson, Mr. and Mrs. Simpson, Miss Bessie Hudson, Rev. Charles Hudson, and Miss Fulton. Among others present were Dr. H. K. Wallace, Col. B. J. McKenzie, Councillor A. Ritson, and Mr. W. W. Moses. Flowers were received from "his loving wife," his sons and daughters, Mr. and Mrs. Joseph Hudson, Rev. Alfred T. and Mrs. Coore (Scrutton Hall, Bedale), the Bishopwearmouth Church Council, the Bishopwearmouth Church Bell-ringers, Miss Fulton, Misses Scatt, Miss Rose, Mr. and Mrs. Rogie Robinson (Churchill Street), the officers, staff-sergeants and sergeants of the Durham L.I. Brigade Corps, Army Service Corps, the members of the Durham and Newcastle Diocesan Association, the members of St. Ignatius the Martyr Bellringers Guild, Mrs. Andrew Wilson and Miss Jenny Johnson, Mr. William Morton, and Mr. and Mrs. Glossop.

The coffin was of unpolished oak, and on the breastplate bore the inscription: "Thomas Hudson, born July 12th, 1845, died September 18th, 1914."

A muffled peal of Stedman Triples was rung after the funeral by a representative band of the Durham and Newcastle Diocesan Association, particulars of which appear on page 335. Among the ringers present at the funeral were Messrs. J. W. Parker and R. Patterson, St. Ignatius; R. W. Lovie, Richardson and G. and J. Picking St. Michael's; and E. E. Ferry and C. F. Routledge, Newcastle.

PETERBOROUGH.—On September 20th. for evening service at St. Mary's church, 720 Kent Treble Bob Minor. W. Waldron, E. Tilley, J. Jutson, A. Johnson, G. White, G. Jutson (conductor),

THE HERTFORDSHIRE ASSOCIATION.

CHESHUNT (Herts).—On Sunday, September 6th, for evening service, a quarter-peal of Grandsire Triples, conducted by H. Simmons. On Thursday, September 17th, on the occasion of the wedding of Mr. Randall and Miss Pollard, 546 Grandsire Triples, conducted by H. Simmons. And 574 Stedman Triples. G. Andrews, H. Cornwell, W. G. Darlington, W. Saban, H. G. Rowe, H. Simmons, G. Radley (conductor), C. Dilley. And a quarter-peal of Grandsire Triples. G. Radley, G. Andrews, W. G. Darlington, H. Cornwell, H. G. Rowe (conductor), C. Dilley, H. Simmons, D. Tucker.

BROXBORNE (Herts).—On Sunday, September 20th, for morning service, a quarter-peal of Grandsire Triples. G. Andrews, A. Hersey, H. G. Rowe, W. Irons, G. Radley, H. Simmons, W. Saban (conductor), F. Shepherd. Kung on the occasion of the Harvest Festival.

THE SALOP ARCHIDIACONAL GUILD.

(St. Chad's Society).

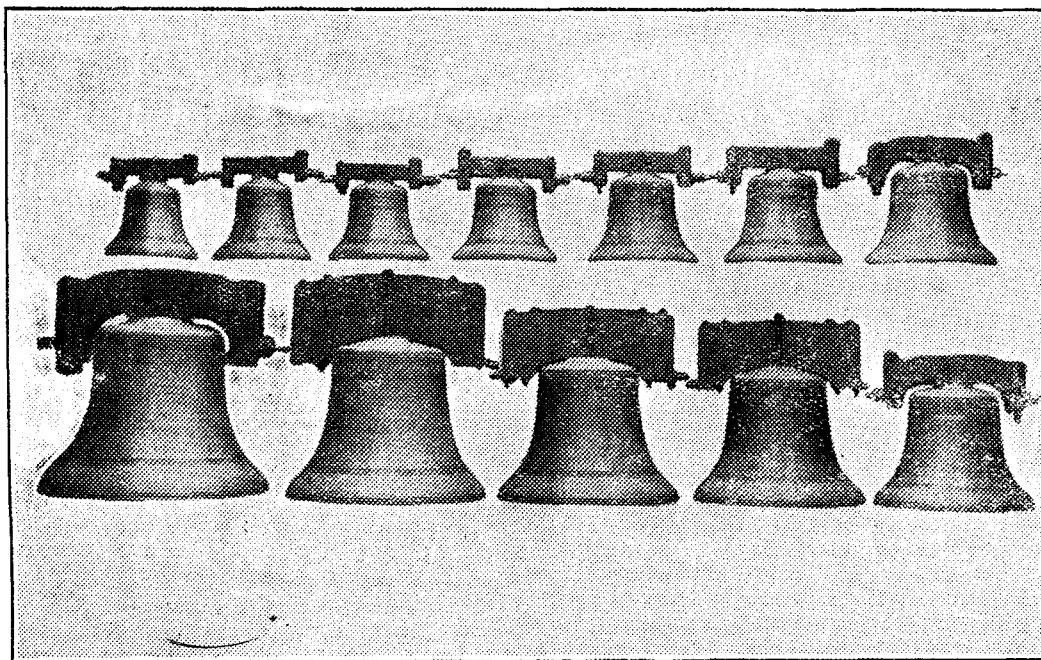
SHREWSBURY.—On Sunday September 13th, 504 Stedman Triples. T. Peel (first 504), W. Brooks, W. R. Stockdale, T. W. Belton, G. Jones, A. Fullick, C. R. Lilley (conductor), J. T. Wall. On September 18th, 720 Kent Treble Bob Minor. G. Boylin, W. R. Stockdale, C. O. Hobbs (Llandaff), F. Taylor, G.

Jones, C. R. Lilley. On September 20th, 252 Stedman Triples. T. Taylor, W. Brooks, G. Scarratt, W. R. Stockdale, E. Jones, G. Jones, C. R. Lilley (conductor), J. T. Wall. And 287 Grandsire Caters. J. Wall, T. Peel, W. Brooks, G. Scarratt, E. Jones, W. R. Stockdale, T. Taylor, G. Jones, C. R. Lilley (conductor), J. Moody. Also a course of Stedman Caters. G. Boylin, J. Tudor, G. Scarratt, W. Brooks, E. Jones, W. R. Stockdale, C. R. Lilley, G. Jones, F. Taylor, J. Wall.

DEPTFORD.—On Sunday, July 26th, at St. John's Church, a quarter-peal of Grandsire Triples, in 44 mins. R. Fosdyke, T. A. Easterby, J. Hurrell, J. Crowder, A. G. Bennington, E. B. Crowder, W. J. Jeffries (conductor), C. Macklin. On Sunday, August 23rd, a quarter-peal of Grandsire Triples, in 40 mins. T. A. Easterby, E. B. Crowder, F. Bacon, J. Law, J. Crowder, A. G. Bennington, W. J. Jeffries (conductor), C. Macklin. On Sunday, August 13th, a quarter-peal of Grandsire Triples, in 44 mins. R. Fosdyke, F. Bacon, J. Hurrell, E. B. Crowder, A. G. Bennington (conductor), T. A. Easterby, J. Law, C. Macklin.

BROMLEY (Kent).—On Sunday, September 20th, for morning service, a quarter-peal of Stedman Triples in 42 mins. W. Smith, A. James, jun. (first quarter peal in the method), G. Durling, A. E. Newick, G. Huxley, I. Emery, E. G. Filtress (conductor), A. James, sen

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.

Notices.

The charge for the insertion of Notices under this heading Sixpence for 30 words, for the first insertion repetitions at half that price. Notices should come to hand not later than Wednesday morning.

The Ancient Society of College Youths.—Established 1637.—Meetings for practice will be held at St. Michael's, Cornhill, on the 29th; St. Magnus, Lower Thames Street, on the 24th; also at St. Mary's, Walthamstow, on Saturdays, St. Magnus 7.30, the others at 8 p.m.

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

The Lancashire Association.—The Annual Meeting will be held at Bolton on Saturday, September 26th. Bells ready from 2.30.

W. H. Shaker, } Hon. Secs.
J. H. Banks. }
156, Bank Street, Clayton, Manchester.

The Kent County Association.—Maidstone District.—The half-yearly meeting will be held at Bearsted on Saturday, October 10th. The tower will be open at 3.0 p.m. Service at 5.0 p.m., followed by tea, which will be kindly provided by the Vicar. All intending to attend, should send their names to the District Secretary by October 3rd.

Rev. K. W. Mumford, Dis. Sec.
22, Tonbridge Road, Maidstone.

RE CHARLES H. HATTERSLEY, ESQ.

PRESENTATION.—SPECIAL NOTICE.

A Special General Meeting of all Sheffield and District ringers, will be held at The Yorkshireman's Arms, Burgess Street, Sheffield, on Saturday, September 26th, at 8.30 p.m., to discuss important business, and arrange for presentation of the illuminated address at any early date. Frank Willey, Sec.
110, Petre Street, Sheffield.

5000 TREBLE BOB ROYAL.

By H. PRICE.

23456	M	W	H
52364	2	2	2
53624		1	2
32654		2	
34256	2		1
32546		1	2
43265	2	2	2
42635		1	2
24536	2		2
35426		2	2
23456		1	

The 6-b extent home at five courses. Has 6-4 and 6-5 cou se-ends.

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Clocks, Derby "
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MAKERS OF
CLOCKS & CHIMES
for St Paul's Cathedral,
Beverley Minster, Selby Abbey,
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rinity College (Cambridge), Belfast Assembly
Hall, Magdalen College (Oxford), and many others to
Lord Grimthorpe's designs.

In 1897, writing to the Vicar of Minchinhampton, Lord Grimthorpe said:—"Smith of Derby will clock you in the best way, and as near eternity as possible."

SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.

In the quiet village of Shenstone (near the cathedral city of Lichfield) the Society held its autumn meeting on Saturday last, when many towers were represented, though the number of members who attended was not as great as might have been hoped for. However, those who went had no need to regret it, as a most enjoyable afternoon was spent.

Ringling began at 3 o'clock, and continued until 5.30, when a short service was held in church, at which the Vicar (the Rev. E. Molloy) gave an interesting address. At the committee meeting sixteen members were enrolled, and the date of the next meeting fixed for the second week in January, at Coseley. Tea was served at the "Fox and Hounds," when upwards of 30 sat down. Votes of thanks were afterwards accorded the Vicar, organist and choir boys. In response, the Vicar expressed the hope that he might have the pleasure of meeting the company again ere long. Train time arrived all too quickly, necessitating a rather hurried departure.

MEMORIAL TABLET TO THE LATE MR. S. REEVES.

Acknowledged with thanks. Messrs. J. Carter, 5s.; per R. P. Brindley, 5s.; J. George, Juno. Smith, A. Walker, 2s. 6d. each. Hon. Treasurer: Rev. E. V. Cox, 104, Borneo Street, Walsall.

5472 BOB MAJOR.—By J. ARMIGER TROLLOPE.

	W	B	M	H
45236	-			-
24536				-
25364		I	S	-
32564				-
53264				-
42365			-	-
53426	-		-	-
42356	S			-

Repeat 5 times. Single half-way and end

On Saturday, at Ipplepen, Devon, the funeral took place of Mr. Edmund Adams Maddicott, for about 40 years blacksmith of the parish. The Rev. R. D. Cooke officiated. Members of the family included Messrs. William and Ernest Maddicott (sons), Misses Blanche and Annie Maddicott (daughters), Mrs. M. G. Blount and Mrs. Rookes (daughters), Mr. H. Maddicott (brother), and wife, Mrs. Tucker (sister). Many tradesmen and farmers of the parish were also present. For many years deceased was a ringer, so the bells were rung muffled during the evening.

The twelfth century church at Honeychurch, Sampford Courtenay, contains a ring of three mediæval bells, cast by R. Norton, of Exeter, in the reign of King Henry VI. These ancient bells have not been rung for nearly forty years, in consequence of the rotten state of the beams. At last they are again heard pealing out, after being rehung by Mr. Aggett, bell-hanger, Chagford.

PEAL BOOKS. Price 3s., post free 3s. 6d. Peals written in at 3d. per page. Prices for entering peals in Association Books on application — J. BEAMS West Ewell, Epsom.

MEARS & STAINBANK, WHITECHAPEL BELL FOUNDRY,

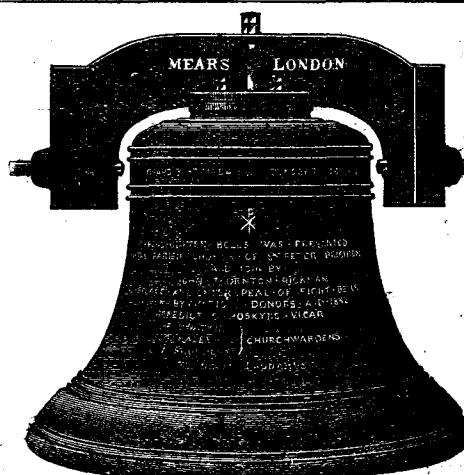
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Old Bells & Fittings Restored.

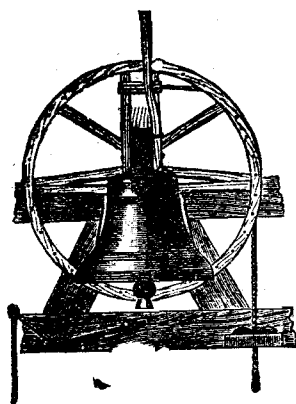
SCHOOL BELLS. BELL ROPES. MUSICAL HANDBELLS.

FOUNDRY ESTABLISHED A.D. 1570.

32 & 34, WHITECHAPEL ROAD, LONDON, E.



TENOR BELL, 25½ cwt., of the new ring of ten at 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

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

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BELLS for Schools, Churches,
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CHIMING MACHINES.

FITTINGS of all kinds.

Bell Ropes.

REPAIRS and REHANGING.

SEND FOR CATALOGUE.

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on Bells and Towers,

Harry Stokes & Son, 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.*

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