

No. 198. Vol. VIII.

FRIDAY, JANUARY 1st, 1913.

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

Price 1d.

GILLETT & JOHNSTON

CROYDON, Surrey.

BELLS, CLOCKS, CARILLONS.



St. Peter's Collegiate Church,
Wolverhampton.

Tenor (33 cwt.) of the New Ring of 12.

WOLFRUN CHAMBERS, WOLVERHAMPTON,
MESSRS. GILLETT and JOHNSTON, CROYDON. 4th March, 1911.
Gentlemen,

The re-casting of the peal of ten bells with the addition of two new ones in the tower of St. Peter's Collegiate Church, Wolverhampton, recently carried out by you has proved most successful, and given general satisfaction.

I am authorised by the Rector and Wardens to say how pleased they are with the result. In the opinion of those well qualified to judge, we have now, undoubtedly, one of the best peals in the Kingdom.

Yours faithfully, F. T. BECK,

Architect. Diocesan Surveyor.

THE DAY OF INTERCESSION.

Sunday next is to be observed, as our readers already know, as a day of "united prayer, intercession and thanksgiving, and for remembrance of those who have fallen in their country's cause." The whole of the churches of the nation—Church of England, Roman Catholic and Nonconformist—will participate, and the intercession is to extend even beyond our own shores, for similar services are to be held in the churches in the Colonies, and in France and even Italy. This universal day of prayer has arisen out of the desire of H.M. the King himself, and, as it is expressly to be regarded as a day for remembrance of those who have fallen for their country and in the cause of freedom, we may expect that ringers throughout the land will gladly accept the opportunity of sharing in the public feeling which is thus to be exhibited.

In our issue of December 11th we quoted the opinion of the President of the Central Council, in which Sir Arthur Heywood expressed the view that the authorities of the individual churches should make the necessary arrangements for muffled ringing in connection with the services to be held, and that, where necessary, the band should suggest such ringing to their incumbent, because it is not unlikely that the importance of utilising the bells in this special way might escape the attention of some of the clergy.

Unquestionably Sunday next will be a most suitable opportunity for ringing the bells with muffled clappers as a tribute to the dead, and so far as we can see there is little excuse for any tower not falling into line with what will be done, we believe, in the vast majority of churches. There is no way in which our honour and respect for those who have so nobly and readily given up their lives in a great cause can be better shown than by our muffled bells. They always appeal in a special way to the public, and on Sunday they will add a marked significance to the call to worship. There ought to be no church throughout the length and breadth of the land, which possesses a peal of bells, where the occasion is not seized to take this important share in emphasising the spirit of the services to be so universally held. Where ringers have not yet come to a decision on the matter let them do so immediately. We feel they have only to mention the subject to their incumbent to gain at once his ready acquiescence. There are few things in which ringers ever take unanimous action, but here is an opportunity which ought not to be allowed to slip by.

MODERN WORK.

CHARLES CARR, LTD.



OPINION OF OUR
MODERN WORK.

Broomfield Vicarage,
Chelmsford.

Dear Sirs,

I have great pleasure in stating that we are perfectly satisfied with the manner in which you have carried out the work entrusted to you of re-arranging and re-hanging the Broomfield Church Bells.

We consider that the work reflects great credit upon your firm, and believe that your system of hanging the bells reduces the vibration of the steel frame supplied by you to a minimum.

The CHURCHWARDENS unite with ME in this expression of opinion. The BELLRINGERS are also unanimous in their praise of the alterations effected by you.

Yours truly,

CHAS. EDMUNDS,

Vicar of Broomfield.

CHAS. CARR, LTD.
Smethwick.

Kindly ask us to inspect, Report and Tender before deciding your Contract,—we may be able to assist you.

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BIRMINGHAM

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SINGLY,
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Chiming Machines.

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TEN BELL PEALS.

HIGH WYCOMBE, BUCKS.
THE OXFORD DIOCESAN GUILD.
(EAST BERKS AND SOUTH BUCKS BRANCH.)

On Saturday, December 26, 1914, in Three Hours and Twenty-nine Minutes,
AT THE PARISH CHURCH,

A PEAL OF STEDMAN CATER8, 5019 CHANCES;

Tenor 32 cwt.

FRED HAYES	Treble	GEORGE WHITE	6
*EDWARD R. COLES	2	JOHN EVANS	7
RALPH COLES	3	BENJAMIN PAGE	8
CECIL C. MAYNE	4	JOHN GRANSBURY	9
EDWARD MARKHAM	5	FRANK W. BOXELL	Tenor

Composed and Conducted by FRED HAYES.

* First peal of Stedman and on ten bells; aged 16 years. Rung deeply muffled as a token of respect to the late Bernard H. G. Shaw, Lieut. of the West Yorkshire Regt. and 2nd son of the Bishop of Buckingham, killed in action on December 18th.

CHESTERFIELD, DERBYSHIRE.

THE MIDLAND COUNTIES ASSOCIATION.

On Monday, December 21, 1914, in Three Hours and Twelve Minutes,
AT THE CHURCH OF ST. MARY AND ALL SAINTS,

A PEAL OF GRANDSIRE CATER8, 5003 CHANCES;

Tenor 24½ cwt.

GEORGE HOLLIS	Treble	ARTHUR KNIGHTS	6
SAMUEL WESLEY	2	*WILLIAM JACQUES	7
PERCY SAULT	3	FREDERICK E. SMITH	8
GEORGE DAVIES	4	THOMAS W. GORE	9
PTE. FRED DAVIES	5	FRANK JACOBS	Tenor

Composed and Conducted by GEORGE HOLLIS.

* First peal on ten bells. Rung with half-muffled clappers as a mark of respect to the late Mr. Samuel Price, a former member of the local company (and formerly of Worcester and Cheltenham), who died on Dec. 15th, aged 76 years.

SIX BELL PEALS.

MADRESFIELD, WORCESTERSHIRE.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION

On Saturday, December 26, 1914, in Three Hours,
AT THE PARISH CHURCH,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Oxford Treble Bob, Kent Treble Bob, College Single, Oxford Bob, Canterbury Pleasure, Grandsire and Plain Bob.

ERNEST E. BARBER	Treble	WILLIAM RANFORD	4
WILLIAM NIBLETT	2	ROBERT G. KNOWLES	5
ERNEST GIBBS	3	WILLIAM PAGE	Tenor

Conducted by W. PAGE.

Rung as a concluding peal for the conductor, who terminated his office as Master of the Western Branch on Dec. 31st.

STONE-IN-OXNEY, KENT.

THE KENT COUNTY ASSOCIATION
(THE ROMNEY MARSH AND DISTRICT GUILD.)

On Thursday, December 24, 1914, in Two Hours and Forty-four Minutes,
AT THE CHURCH OF ST. MARY.

A PEAL OF KENT TREBLE BOB MINOR, 5040 CHANCES;

Consisting of seven 720's. Tenor 13 cwt.

CYRIL WENHAM	Treble	ALFRED DAW	4
CHARLES TRIBE	2	FREDERICK G. BURT	5
HAROLD SMITH	3	CHARLES W. PLAYER	Tenor

Conducted by C. W. PLAYER.

This is the first peal of Treble Bob rung by the Romney Marsh Guild.

HANDBELL PEALS.

ISHAM, NORTHANTS.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Saturday, December 12, 1914, in Two Hours and Sixteen-and-a-half Minutes,
AT THE RECTORY,

A PEAL OF KENT TREBLE BOB MAJOR, 5120 CHANCES;

DAVID J. NICHOLS	1—2	J. EDWARD CHAPMAN	5—6
E. MAURICE ATKINS	3—4	FREDK. W. SAWFOOT	7—8

Composed by J. R. FLEMING, and

Conducted by E. M. ATKINS.

Umpire: ALBERT E. FOUNT.

A HAPPY NEW YEAR.

To all our readers once again, "A Happy New Year." The year just closed has proved a lamentable one, and 1915 opens to-day with an outlook which reveals no near termination of the war. We hope, however, that it will bring the blessings of an early peace to the land and prosperity to all our friends.

NATIONAL RELIEF FUND.

The following further subscriptions to the Prince of Wales' Fund have been received:—

Amount already acknowledged	56	1	6
Ringers of St. Alphege, Greenwich (per Mr. H. Hoskins)	0	10	0
Mr. W. C. Hunt, Nottingham (2nd donation)	0	2	6
Mr. W. Newell, Reading (2nd donation)	1	1	0
Mr. J. H. Barnes, Great Missenden	0	2	6
Total	£57	17	6

ROLL OF HONOUR.

The following is a further list of ringers who are now serving with the Forces:—

Alfred France, of Arlington, Devon, 368th Battery R.F.A., now at Lewes, Sussex.
 William Ward, of Southover, Lewes, 5th Royal Sussex Regiment (T), now at Hastings.
 D. Turner, of Southover, Lewes, National Reserve.
 Fredk J. Bailey, and
 Lionel Walter Cousins, of St. Mary's, Whitechurch, 7th Welsh Cyclist Battalion, now at Cardiff.
 Sergt. J. Whiteley, of Brighouse, Yorks, West Riding Regt.
 Pte Harold Thorpe, of Ripponden, Yorks, Royal Engineers.
 From Norton-sub-Hamdon:
 Lieut.-Col. F. N. Quantock Shildam, W. Somerset Yeomanry.
 From North Perrott:
 Frank Saint.
 From Stoke-under-Ham:
 George Ralph and Allan Taylor, Kitchener's Army.
 From Stoney-in-Oxney, Kent:
 Harry Pellett, 2nd Royal Sussex Regiment (missing, believed killed).
 Raymond Dunster, Royal Sussex Regiment (T), now at the Tower of London.
 George Underdown, East Kent Buffs (T), now in India.
 Wilfred Wenham, East Kent Yeomanry, now at Herne, near Canterbury.

FILLING THE RANKS.**LADIES' BAND AT HURST.**

It is with much gratification that we record the following facts. Of 13 ringers belonging to the Hurst tower, Berks, eight have enlisted since the beginning of the war, and eight ladies have come forward to fill up the gap. They have already made sufficient progress to join in forming a ladies' team for the parish, under the instruction of the late and present foreman.

LADIES AND LADS AT READING.

At St. Laurence's Church, Reading, gaps are being filled by some half-a-dozen lads, whose average age is between 14 and 15 years. Under the tuition of Mr. W. Newell, the veteran to whom many a ringer owes his first insight into the art, these young men are making capital progress, and, although they did not begin practice until the middle of October, they have all rung a course of Grandsire Doubles on church bells, as also have two young ladies who are learning to ring. Mr. Newell, who delights in teaching, ought to be proud of his pupils.

YORKSHIRE RINGER'S DEATH.

It is with deep regret we record the death, on December 16th, after a very short illness, of Mr. Albert Haste, of Headingley, Leeds. Visitors to St. Michael's tower will miss the genial face of this ringer from his position on the tower box where he had rung for so many years. His last visit to the tower was on Tuesday, December 8th, when he appeared to be in the best of health.

The following day he complained of pains in his hands and feet. This developed rapidly, and proved to be a severe form of paralysis, so that by the following Sunday he was quite helpless. Being a man of about 164 stones his inability to help himself in the least was most distressing to those about him, and on the advice of his medical man

a physician was called in, who ordered his immediate removal to the Leeds General Infirmary.

Unfortunately the electric treatment which was administered did not stay the paralysis, and he passed peacefully away in the presence of his wife and the Vicar of Headingley (Rev. G. Arthur Hollis, M.A.) at the age of 51 years.

The deceased, a native of Headingley, was a stonemason by trade, and helped to build St. Michael's Church. The doctor attributes the cause of death to an accident at his work a few years since.

It seems hard to realise that one in the prime of life and so full of vigour should be so quickly taken away, and his sudden death made a profound impression on his colleagues and friends.

The funeral took place on December 19th, the first part of the service being taken in the church by the Vicar. Previous to the service a touch of Double Norwich was rung with the bells muffled, and the tenor was tolled before and after the service. The interment was at Lawnside Cemetery, and many friends stood round the open grave. After the Benediction, four comrades rang three leads of Grandsire Triples on handbells, and this, a last tribute, before leaving a departed comrade amongst the trees and natural surroundings of this beautiful country cemetery, was a most impressive feature of the obsequies.

The deceased was a life member of the Yorkshire Association, and had rung the tenor, chiefly, through 36 peals, including Double Norwich and London Surprise. He first learned the art on the six bells at the old church, and was one of the first band at St. Michael's, when the present peal of eight was placed in the new tower some 25 years ago.

The bells were rung muffled, on the Sunday following the interment, the touches including three courses of London Surprise Major, by: J. Butler 1, P. J. Johnson 2, R. Thomas 3, W. Wood 4, W. O. Talbot 5, J. Smallwood 6, H. Lindsay 7, H. Williams (conductor) 8.

SPRING FRAMES.

To the Editor.

Dear Sir,—In your issue of July 17th there appeared a letter from Mr. Basil Stallybrass on the subject of bell frames and towers. At that time I was away from home, and a few days later circumstances arose which have prevented me from replying to that letter until now.

The idea that the Society for the Protection of Ancient Buildings desired spring frames was put into my head partly by conversations with Mr. Stallybrass himself, but chiefly by a letter written by the secretary of the society to the Editor of the "Cambridge Daily News," dated February 20th, 1912. In that letter he wrote: "... First, I would point out that a properly constructed bell cage stands clear of the walls, so that, although it may vibrate, the timbers can spring, and a minimum of jar and thrust is transmitted to the tower. The tough nature, and at the same time the spring, of an oak beam, very readily absorbs and distributes any vibration which acts on it. ..." The underlining is mine.

The mathematical properties of a spring are: (1) That the displacement of a point of the spring at which force is applied is proportional to that force; and (2) that if the force is removed while the spring is displaced from its position of equilibrium, the spring continues in a state of oscillation until brought to rest by friction.

All frames except those that through neglect or bad workmanship are loose in the joints are spring frames in a greater or less degree, with a greater or less amount of friction available to damp out the oscillations. Generally speaking, those frames whose members are grouped in triangles have less spring in them than those which have no triangles, and, therefore, depend, like most timber frames, on the strength of the joints. It is a matter of experience that the spring of timber frames, as measured by their movement, is generally greater than that of metal frames. But some of the early metal frames were decidedly "spring" frames, having no horizontal triangles. In two such frames which I have examined—both condemned by architects for their rigidity—the movement was so great that they had been "wedged up," like the majority of old timber frames.

Experiments carried out so far show that there is a danger, in a spring frame which is capable of oscillation, of an increase of the force acting on the tower, in the same way that it has been shown that the stress in a tower can be increased 50 per cent. or more by the oscillation of the tower itself. In those experiments friction was purposely eliminated as far as possible, in order to exaggerate the effect and get a very definite result. The same theory holds good in a case where there is some friction, but I was careful to point out in a previous letter, that experiments with a spring frame whose oscillations are considerably damped by friction, have not yet been carried out. And this is the case of a timber frame. The period of oscillation of any full-size frame has not, to my knowledge, yet been determined. When I attempted to find the period of one of the two metal frames mentioned, the movement was so large as to put the instrument out of action.

The only thing that is certainly proved is that in the case of a practically rigid frame, the forces acting on the tower can be calculated. In the case of any other frame they cannot. They may be much greater or they may be less than with the practically rigid frame.—I am, yours, etc.

EDWIN H. LEWIS.

14, Mount Stewart, Carlisle, N.B.

THE FIRST PEAL OF OXFORD TREBLE BOB.

THIS WEEK'S ANNIVERSARIES.

Exactly 120 years ago to-day a peal of 5040 Norwich Court was rung at Soham, Cambs, by the Soham Youths. Half the band were members of the same family, and ringing in that village must have been in a high state for the period when such a method could have been rung. Indeed, the company afterwards further distinguished themselves by ringing a peal of 5152 Imperial Treble Bob, and their bells were subsequently augmented to ten merely on account of the interest in ringing which their performances aroused among the parishioners. The band that rang the Norwich Court on January 1st, 1795, was: Ed. Tebbit 1, Thos. Tebbit 2, Robt. Chevis 3, Thos. Tebbit, junr., 4, Robt. Tebbit 5, Luke Goldsbrow 6, Robert Silver 7, Thos. Brown 8.

Last Wednesday was the anniversary of the first peal of Double Norwich rung in the county of Surrey. This was on December 29th, 1248, at Holy Trinity, Newington, and was by the College Youths, the peal (5264) being composed and conducted by John Cox.

This week, also, provides the anniversary of the first peal of Oxford Treble Bob Major. This consisted of 5120 changes, rung by the Society of Union Scholars at St. Dunstan's-in-the-East on Dec. 27th, 1718. "In accordance with a custom prevailing at that time," writes the late Mr. Jasper Snowden in his "Treatise on Treble Bob," "the Society called the method after their own name—'Union Treble Bob,' as they considered themselves entitled to do this by reason of their being the first company who accomplished a peal in the method. Still, although the name of Union Treble Bob held to it to some extent, as may be seen by many of the earlier records of the College Youths and other societies, yet this license does not seem to have been generally admitted by ringers, as the name of 'Oxford' was also used for it, and in course of time the newly adopted title became still less used, and at length became quite obsolete. The calling of this peal is still well known, and in the peal book of the Union Scholars, now in the British Museum, is the original entry of the particulars of the peal, a copy of which is appended:—

"Dec. the 27th, 1718.—This Society rang at St. Dunstan-in-the-East, the first time and complete peal of 5120 Union Bob: John Hedley 1, Robert French 2, William Freeborn 3, Edward Franks 4, Richard Oswald 5, Thomas Perrin 6, Robert Bawldg 7, William Belding 8."

"Fortunately, and curiously this peal is a true one, perhaps owing more to good luck than good management, as it was probably only considered true from the fact that the treble leads were true, since it was not until the year 1788 that Mr. Christopher Wells, a prominent member of the Society of London Youths, drew attention to the liability of 'Treble Bob' peals to be false at the dodging of the treble before, and it was not until the year 1780 that the necessity for proof in 3-4 and 5-6 also—with the tenors together—was discovered."

AN INTERESTING COMPOSITION.

5024 TREBLE BOB MAJOR.

The following peal of Treble Bob Major in fourteen courses, with 4th and 6th extent in 5-6, is by Mr. Charles Henry Hattersley, of Sheffield:—

	23456	M.	B.	W.	H.
	56342	1		2	2
A.	65243	2			2
	42563			2	2
	21365	2			2
B.	45362	2	—	1	2
	62534	1		2	2
	24536	2	—	1	2
C.	35426	1	—		2
	53624	2			2
	26354	1	—		2
D.	23564			1	2
	62345	2		2	2
	25346	2	—	1	2
	23456			1	2

It will be observed in the bracketed courses marked A, B, C and D, that the first and last courses in each block respectively are called alike, and each ends with the 2nd at home. This symmetrical calling is somewhat unique in a fourteen course (5024) composition, having the 4th and 6th extent in 5-6, at four full course-ends in each position. Fourteen is the least number of courses possible in which these qualities can be developed.

The peal contains eleven out of the possible twelve 8-6-7's, with the full 4-8-6-7's and 6-8-4-7's. It is an abstract from a 5024 composed by the author in 1885.

By commencing the calling at the twelfth course of the above composition, the peal will be the original, with 5th and 6th extent in 5-6. It was the first ever composed as a 5024 in fourteen courses, with eleven out of the possible twelve 8-5-7's, and, in the reverse, having eleven out of the possible twelve 8-6's.

The composition will also, of course, go to Bristol Surprise.

LLANDAFF DIOCESAN ASSOCIATION.

ANNUAL MEETING AT LLANDAFF.

The annual meeting of the Llandaff Diocesan Association took place at Llandaff on Saturday, the attendance being a very good one. Ringing took place at St. John's, Cardiff, before the meeting, various methods being rung. The business meeting was held in the afternoon in the Probendat House, the Dean presiding.—The election of officers for the ensuing year resulted as follows:—

Hon. Secretaries: The Rev. Canon L. Price and John W. Jones.

Master: Mr. Arthur Lewis, of Caldicot.

Auditors: Mr. Clarence O. Hobbs and Mr. Victor Morgan.

Mr. J. W. Jones, the hon. secretary, was chosen as the representative of the Association on the Central Council.

The places for the next annual meeting was discussed, Pentre and St. Woolos, Newport being proposed, and, on being put to the vote, St. Woolos was carried by a large majority.

It was decided to hold the next quarterly meeting in Monmouthshire, at Traveithin, Pontypool. As regards the next Glamorganshire quarterly meeting, Aberavon, Newton Notlage and Bridgend were proposed, and, on being put to the vote, Bridgend was carried by a large majority.

Several new members were next elected.

Mr. Atwell then spoke on the question of inter-affiliation, and said that he had decided in view of the existing war not to submit a proposal for another year.

A vote of thanks to the Dean for presiding closed the meeting. The bells of the Cathedral and St. John's, Cardiff, were rung during the evening.

AN OCTOGENARIAN RINGER.

Not many men are capable of ringing a quarter-peal at 80 years of age, but Mr. O. H. Edwards, of Oxonbury, Glos., took part in a touch of this length in celebration of his 80th birthday, and was the recipient of the good wishes of his Vicar and brother ringers.

This quarter-peal was Grandfire Triples and was rung on Sunday evening, Dec. 20th, in 40 mins. by: J. Busby 1, C. H. Edwards 2, H. Harvey 3, E. Devenish 4, J. Martin 5, W. White 6, J. Gould (conductor) 7, C. Jeffries 8.

VILLAGE BAND'S SURPRISE RINGING.

Although the call to arms has much depleted the ranks of many bands of ringers, and so restricted the change ringing that they are able to do for service, the company at the little village of Shipley, Sussex, are keeping their end up well if one may judge of their performances in the past week. They can muster seven bob hall ringers for Surprise Minor Methods, in addition to Treble Bob ringers and three "youngsters."

On Sunday, December 20th, before morning service, they rang 720 London Surprise; before evening service, 720 Carlisle Surprise and 720 Cambridge Surprise; and after evening service, 720 York Surprise. On Tuesday, December 22nd, for practice, 720 Canterbury Surprise and 720 Chester Surprise. On Christmas Day, before morning service, 720 Beverly Surprise, and before evening service, 720 Oxford Treble Bob. The ringers taking part were: W. Denman, senr., W. Denman, junr., T. Adams, R. H. Fowell, G. Lucas, J. F. Bowell and A. Cripps (conductor).

A MIDDLESEX GATHERING.

Some of the members of the South and West District of the Middlesex County Association met at St. Andrew's on December 19th for a combined practice. In the course of the evening a record was presented by one of the band who rang in the peal on January 26th last, in which two ladies, Miss Chillingworth and Miss Jones, took part. Owing to duties in connection with Red Cross work, Miss Chillingworth was unable to be present.

During the practice a touch of Oxford Bob Triples and a 336 Grandfire Triples were rung: W. Lawrence 1, Miss E. Jones 2, G. H. Gutteridge 3, J. J. Pratt (conductor) 4, T. Beadle 5, P. E. Jones 6, R. Carter 7, C. Edwards 8.

PEALS AT A WELL-KNOWN HOSTELRY.

In a period of just over 2½ years, commencing on March 8th, 1912, no fewer than 60 handbell peals were rung at the George IV, Haggerston, where Mr. A. W. Grimes presided as "mine host." This total was made up of Stedman Cinques 15, Caters 15, Triples 12, Grandfire Caters 2, Triples 4, Kent Treble Bob Maximus 1, Royal 2, Major 2, Bob Maximus 1, Royal 2, Major 4. We only know of one place where more peals than this have been rung, on handbells, and that is at the residence of Mr. A. H. Pulling, Guildford.

WHITCHURCH, Near CARDIFF.—Llandaff Diocesan Association.—At St. Mary's Church, with the bells muffled, for evening service, on Sunday, Nov. 1st, a quarter-peal of Doubles, in two methods (Canterbury and Plain Bob): F. J. Bailey 1, W. Biss (conductor) 2, L. Wright 3, T. Wood 4, F. J. Bailey, senr., 5, T. Middleton 6.—On Tuesday, Nov. 3rd, an attempt was made to ring a peal of Doubles in three methods, but this failed owing to the sally of the 3rd coming on, after ringing 2 hrs. 10 mins.

THE BELL OF RUGBY SCHOOL CHAPEL

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mencing on three bells.

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STANDARD METHODS. 2s. 6d.; fifth ed.; revised; to follow either
of the above; 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; 194
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OFFICE, WOKING.

THE NEW PRESIDENT OF THE CHESTER GUILD.

Mr. C. J. Bowen Cooke, whom the Chester Diocesan Guild have delighted to honour by appointing him Master of the Guild in succession to the late Venerable Archdeacon Barber, is a great lover of the art of ringing, although his multifarious duties, in his position as Chief Mechanical Engineer of the London and North-Western Railway, do not permit him to become such an adept as he would like to be had he more time to devote to campanology. Born on January 11th, 1859, at Orton Longueville, he first learned to raise a bell when he was about ten years old, at



MR. C. J. BOWEN COOKE.

his father's country church in Huntingdonshire, where change ringing was unknown, and where his ringing performances as a small boy were confined to "church yard bob" at three or four bell towers in that secluded neighbourhood.

Ringling was given up during school and continental education; and it was only many years later, whilst living at Rugby, that he first managed to hunt the treble through a peal of Grandsire Doubles on the old Parish Church bells there. When the late Mr. Benn, of Rugby fame, presented the Parish Church with a new tower and fine peal of eight bells, Mr. Cooke took up ringing more seriously, and rang an inside bell in a touch of Grandsire Triples

on the occasion of the opening of this ring, Mr. Jas. George, then at the outset of his ringing career, being one of the band. It was not, however, until Mr. Cooke's appointment at Crewe as Running Superintendent of the Locomotive Department of the L. & N. W. Railway, that he again seriously directed his attention to change ringing, and then, as he himself laments, his increased responsibilities prevented his giving the time he would have liked to his favourite pastime.

He always attributes his re-awakened interest to the enthusiasm of the late Mr. R. T. Holding, who Mr. Cooke regards as one of the cleverest ringers and most capable teachers with whom he has ever come in contact. He was a real master ringer in the Crewe tower, and Mr. Cooke recalls an occasion when he (Mr. Cooke), after a strenuous day, during which he had had to help to entertain various magnates, and to speak on the occasion of the opening of the "Webb" Orphanage, he had to take his place, at the end of the function, in the belfry, and commemorate the occasion by ringing the 8th in his first (and he modestly fears his only) peal of Grandsire Caters, this peal being the first peal of Caters where all the performers were employed by one firm, viz., L. and N.W.R. Company.

Mr. Cooke, with his staff of over 20,000 men, of whom his late friend, Mr. Holding, was one, is a great believer in discipline, and on that and other occasions always cheerfully obeyed the orders of his belfry chief in their reversed capacities in the ringing chamber. He can never speak too highly of the great esteem and respect in which he held his employe in the works, and "boss" in the belfry, that same Mr. Holding.

Mr. Cooke's position entails great responsibilities. He is a J.P. for the County of Cheshire, and a member of the Institutions of Civil and Mechanical Engineers, but in ringing matters he merely mentions them as an excuse for not soaring to greater heights in his amateur profession as a change ringer. Notwithstanding his modesty, he can lay claim to three peals of Grandsire Triples and one of Grandsire Caters, while he is at home in Stedman and other methods. He has had the pleasure of taking part in several short touches with his distinguished ringing colleague in another profession, the Lord Chief Justice of Ireland.

In addition to being President of the Chester Diocesan Guild, Mr. Cooke is also a member of the Ancient Society of College Youths and the Salop Archdeaconry Guild.

Speaking of Mr. Cooke's appointment to the responsible professional position which he occupies, the "Railway Magazine" said: "Without unduly magnifying the importance of the office, it cannot be denied that the post of Chief Mechanical Engineer of the London and North-Western Railway carries with it a weight and an authority that is not surpassed by any similar position in the world. Under the exacting conditions obtaining at the present time, the engineer chosen to design, construct, control and be responsible for the running of the gigantic locomotive stud of the L. and N.W.R. must of necessity be possessed of qualities in advance of those that are requisite to efficiently perform similar duties in a more circumscribed sphere. The position of Chief Mechanical Engineer carries with it, however, a much larger range of activities than those we have enumerated, for Crewe is responsible for far more than the construction and maintenance of a colossal locomotive stock and its efficient working of a gigantic railway system. Mr. C. J. Bowen Cooke is

gifted with many of the characteristics of the 'King of Crewe' as his past record shows."

Mr. Cooke was educated at King's College, London, and Neuwied, Germany, and he has made the locomotive—its history, construction, evolution and working—his lifelong pleasure. In 1875 he became a premium apprentice of the L. and N.W.R. at Crewe Works. In 1878 he became a private pupil of the late Mr. F. W. Webb, the then locomotive superintendent. In 1880 he was appointed assistant to Mr. A. L. Mumford, the then Superintendent of the Running Department of the southern division of the L. and N.W.R. Subsequently he filled other departmental posts, and in 1903 was placed in charge of the southern division. In June, 1909, he entered upon the duties of his present office, although for some months previously, owing to the ill-health of Mr. Whale, his predecessor, he had practically been in charge. Mr. Cooke is a writer, well known in technical circles, of books upon the history, construction and development of the locomotive engine.

Whilst at Rugby he took a keen interest in fire brigade work, and for upwards of ten years was second officer of the Rugby Fire Brigade. While holding his position, he had charge of the English steamer work at International Fire Congresses at Antwerp and Brussels. He also took a prominent part in educational matters at Rugby, and was hon. secretary to the Railway Mechanics' Institute and a member of the County Council Technical Education Committee. Indeed, Mr. Cooke has always made it a point to be associated with any undertaking connected with the welfare of the men under his control.

BELLS OF ENGLISH CHURCHES.

ST. BENET, CAMBRIDGE.

By J. R. JERRAM.

Although St. Benet's, Cambridge, only possesses a peal of six bells, it is associated with some of the very earliest and most elementary performances in change-ringing which were ever accomplished, which were rung on the five front bells with the tenor covering.

Fabian Stedman was born at Cambridge in 1631. It was in his early days, long before he composed the method known by his name, that we first meet with some of these performances, of which he is said to have been the author, in the *Tintinnalogia* of 1668. Unfortunately I have not a copy by me.

In those days single changes only were rung; that is to say each bell had a plain hunting course in succession, the other bells only moving to allow the hunting bell to pass them. A very early performance, known as the "Twenty-all-over" was rung as follows: each bell hunted up behind in succession, producing five sets of four changes, thus:—

21345	32451	43512	54123	15234
23145	34251	45312	51423	12534
23415	34521	45132	51243	12354
23451	34512	45123	51234	12345

Another performance was known as the "Cambridge Eight-and-Forty," from its being first rung in St. Benet's tower. The rule in this method is that the treble and second never go behind, nor the fourth and fifth before; so that instead of 120 changes the peal becomes restricted to forty-eight.

In the *Tintinnalogia* of 1668 we find the following remarks:—"Within these fifty or sixty years last past changes were not known or thought possible to be rung. Then were invented the sixes, the very ground of a six-score: then the twenty and twenty-four with several other changes. But Cambridge forty-eight for many years was the greatest peal that was rung or invented. But now neither forty-eight, nor a hundred, nor seven hundred and twenty, nor any number can confuse us, for we can ring changes *ad infinitum*."

In 1677 Stedman published his *Campanologia, or Art of Ringing Improved*, and dedicated it "To his honoured, and much esteemed friends, the members of the Society of College Youths." It contained a variety of methods on five, six, seven, and eight bells. He was Master of the College Youths in 1682. It is generally supposed that the first six-score of Stedman Doubles was rung on the bells of St. Benet.

The inscriptions on the six bells are well worthy of note and are as follows:—

Treble.

ROBARD . GVRNEY . MADE . ME . THOMAS . GRAVES . THO .
FOX CHRVCHWARDENS . 1663.

Second. 1558.

Third.

OF : ALL : THE : BELLS : IN : BENNET : I : AM :
THE : BEST : AND : YET : FOR : MY : CASTING :
THE : PARISH : PAIDE : LEST : 1607. T.W. W.B.
G.B. T.B. N.E. N.S. T.W. R.S. N.C. T.N.

[This inscription is in large Lombardic letters. Notwithstanding its boast the bell is a poor one.]

Fourth.

HENRY MARSHALL JUNR. AND WILLIAM W. HAYWARD
CHURCHWARDENS 1825.

[This bell is by Wm. Dobson of Downham.]

Fifth.

NON : NOMEN : FERO : FICTI : SED : NOMEN :
BENEDICTI : 1610 : R.S.

[i.e., "I do not bear a feigned name, but the name of Benedict"—(or "Benet"). This inscription is in large Lombardic letters.]

Tenor.

THIS BELL WAS BROAKE AND CAST AGAINE AS PLAINLY
DOTH APEARE
JOHN DRAPER MADE ME IN 1618 WICH TIME CHVRCH-
WARDENS WERE
EDWARDE DIXSON FOR THE ONE WHOE STODE CLOSE BY
HIS TACKLIN
AND HE THAT WAS HIS PARTNER THEN WAS ALEXANDER
TACKLIN.

[Diameter 42½ inches, weight about 13 cwt.]

John Draper had his bell-foundry at Thetford. There are many of his bells to be found in the Eastern counties.

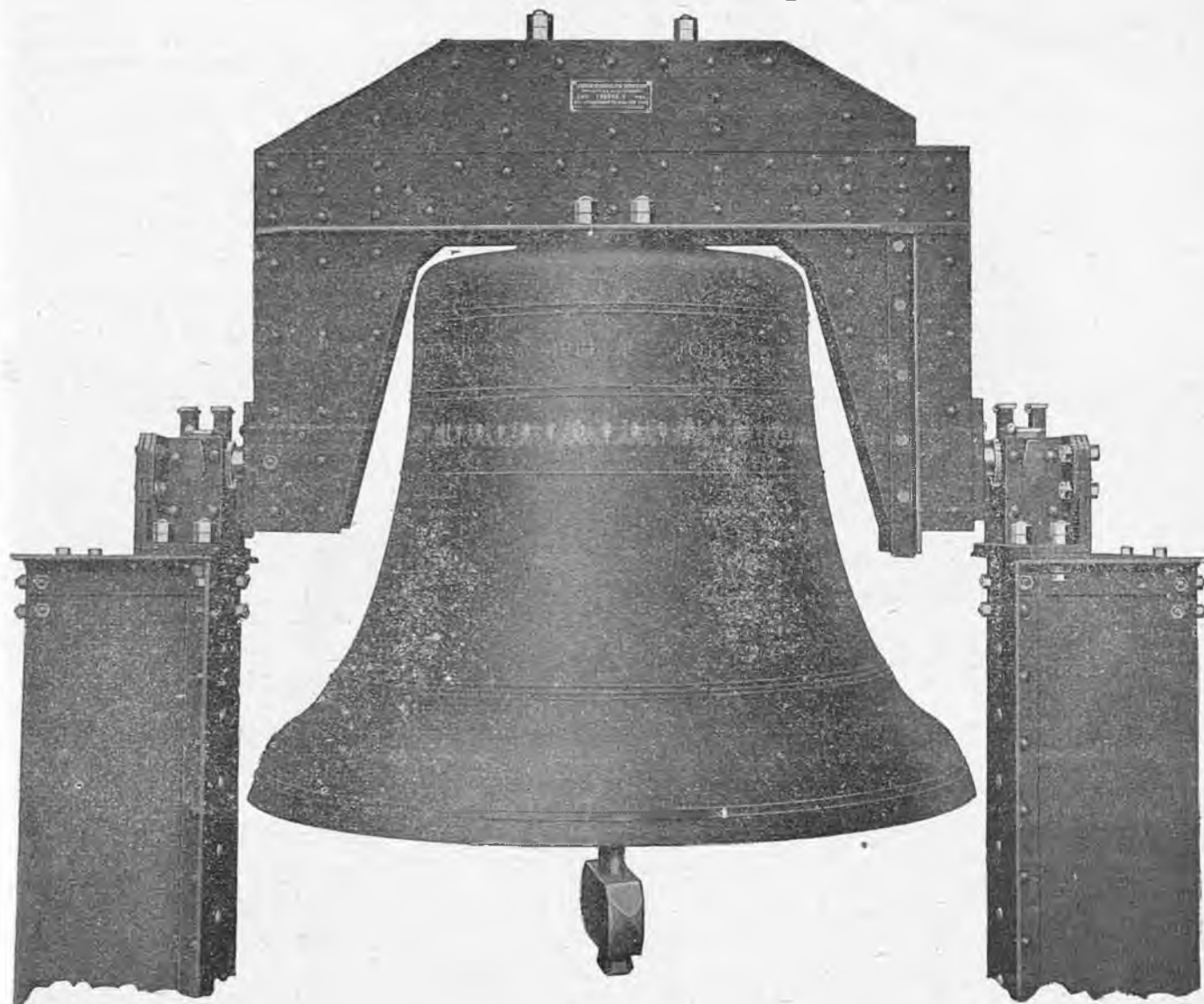
It may be noticed in conclusion that St. Benet's was originally the University Church, but this honour was transferred to St. Mary-the-Great somewhere about the thirteenth century.

COALEX, GLOS. — On Sunday, November 1st, with the bells muffled, for those who have fallen in the war, a quarter-peal of Grandsire Doubles, in 52 mins.: W. Peglar 1, P. Brown 2, *J. Griffin 3, N. F. Griffin 4, A. H. Carter (conductor) 5, *L. H. Caddy 6. * First quarter-peal.

LONDON.—On Sunday, Nov. 1st, at St. Dunstan's-in-the-East, for morning service, on the occasion of the harvest festival, a quarter-peal of Stedman Triples, in 45 mins.: E. Fenn 1, T. Walker 2, C. W. Green 3, A. A. Hughes 4, W. A. Alps 5, C. F. Winney 6, A. W. Grimes (conductor) 7, S. Pettett 8.

TORONTO TENOR BELL.

Note A. Weight 60 cwt. 1 qr. 9 lbs.



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NOTICES.

The EDITORIAL OFFICE of "THE RINGING WORLD," to which all communications should be sent, is 9, COMMERCIAL ROAD, WOKING.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS.—Ringing for Divine service at St. Martin's-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, Parish Church, Shoreditch.

SHEFFIELD DISTRICT AND OLD EAST DERBYSHIRE AMALGAMATED SOCIETY.—The next meeting will be held at Chesterfield on Saturday, January 2nd, 1915. Peal of ten (24½ cwt.) available 3.30 to 7.30.—Sam Thomas, Secretary pro. tem., 19, Stanhope Road, Sheffield.

WINCHESTER DIOCESAN GUILD.—Yorktown District.—Annual meeting at Bagshot, Saturday, January 2nd. The new peal of eight bells are available by special arrangement from 3 p.m. Tea at Institute 5.45 p.m. Visitors from other Associations and Guilds heartily welcomed.—G. B. Edser, Honorary Secretary, 113, Angell Road, Brixton, S.W.

ESSEX ASSOCIATION.—South-Western Division.—The annual meeting will be held at St. Saviour's Walthamstow, on Saturday, January 2nd, 1915. Bells available from 3.30. Service, with short address by the Vicar, at 5.30. Tea, 6d. each, in the Parish Hall at 6 o'clock, followed by meeting. Members requiring tea should notify me by Wednesday, December 30th, so that proper arrangements can be made.—H. Rumens, Honorary District Secretary, 32, Verulam Avenue, Walthamstow, N.E.

WINCHESTER DIOCESAN GUILD.—Basingstoke District.—A quarterly district meeting will be held at Oakley, on Thursday, January 7th, 1915. Bells (6) from 4 o'clock. Service in the church at 5.30. Tea and business meeting in Parish Room at 6.—F. G. Hume, Hon. District Secretary.

KENT COUNTY ASSOCIATION.—Maidstone District.—The quarterly meeting of this district will be held at E. Farleigh on Saturday, January 9th. The tower will be open at 3 p.m., short service in church 5 p.m.—K. W. Mumford, Honorary Secretary.

KENT COUNTY ASSOCIATION.—Rochester District.—Quarterly meeting will be held at St. John's, Higham, on Saturday, January 9th, 1915. Bells, 6 in number (recently augmented and rehung in a new steel frame, by Bowell, of Ipswich) available from 3 p.m. Service at 4.30. Tea at 5.30, 9d. each, at the Sir John Falstaff, followed by the usual business meeting. Subscriptions for 1915 become due on January 1st. Will those wishing to have tea let me know by Wednesday, January 7th.—Edward A. G. Allen, 77, Bill Street Road, Frindsbury, Rochester.

LANCASHIRE ASSOCIATION.—Manchester Branch.—The annual branch meeting will be held at the Cathedral on Saturday, January 9th. Bells available from 4.30. Meeting at 7. Will members please bring their subscriptions up-to-date; note rule 4.—W. W. Wolstencroft, Branch Secretary.

SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.—Quarterly meeting at Coseley on Saturday,

January 9th. Bells available at 2.30. Service in church at 4.30, with an address by the Vicar (Rev. J. Arthur Price), and the unveiling of peal tablet by Mrs. Wm. Cheshire. Tea in the schoolroom at 5.30. Members of the Midland Counties and Worcestershire Associations and St. Martin's (Birmingham) and Dudley Guilds are also invited. Nearest stations are about six minutes' walk from the church: Deepfields and Coseley (L. & N.W.R.), Prince's End or Daisy Bank (G.W.R.). Please notify not later than Tuesday, the 5th inst.—H. Knight, Hon. Secretary, 15, Rugby Street, Wolverhampton.

ST. MARTIN'S GUILD FOR THE DIOCESE OF BIRMINGHAM.—Established 1755.—The annual meeting will be held at Tanworth Arms Hotel, Moor Street, City, on Tuesday, January 12th, at 8.30 p.m. All subscriptions are due. Balance sheet will be presented.—A. Paddon Smith, Honorary Secretary, 11, Albert Road, Handsworth, Birmingham.

THE LANCASHIRE ASSOCIATION.—Rochdale Branch.—The next monthly meeting will be held at Newhey on Saturday, January 16th, 1915. Bells ready at 3 o'clock. Business meeting 6.30. Subscriptions are now due. New reports are ready. Life members will be charged 6d. each for reports.—Joseph Ogden, Secretary.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION.—Northern Branch.—The next quarterly meeting will be held at Halesowen on Saturday, January 16th. Service in the Church at 4.45 p.m. Tea kindly provided at 5.30. Business meeting to follow. It is requested that all those intending to be present will let me know on or before Wednesday, January 13th.—Jas. Dowler, 11, Edward Road, Bournbrook, Birmingham.

CHANGE OF ADDRESS.—Mr. R. C. Millway has removed from 4, Blenheim Square, to 156, Snargate Street, Dover, Kent.

PEAL BOOKS.—Price 3s., post free 3/6. Peals written in at 3d. per page. Prices for entering peals in Association official peal books upon application.—J. Beams, West Ewell, Epsom.

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HOLIDAY APARTMENTS.

VISITORS TO BRISTOL will find every convenience and moderate charges at Mr. Ponton's, Admiral Duncan, Nicholas Street, Bristol. Headquarters of the Bristol Ringers.

RINGERS and visitors to Matlock will find every comfort and convenience at Mrs. H. Paulson's, Beech House, Church Street (private house).

MISCELLANEOUS PERFORMANCES.

NORTH STONEHAM, HANT.—On Sunday morning, Oct. 18th, for Divine service, 336 Double Norwich: O. H. Giles 1, W. G. Edwards 2, G. Williams (conductor) 3, J. Shepherd 4, H. W. Wilkes 5, C. Fray 6, W. H. George 7, W. T. Tucker 8.—On Sunday evening, Oct. 25th, 560 Bob Major: E. Dummer 1, O. H. Giles 2, G. Williams 3, Sapper W. Rowe 4, A. Marks 5, C. J. Fray 6, W. H. George 7, W. T. Tucker (conductor) 8.

LONDON.—St. Mary Abbot's Guild, Kensington.—On Sunday, Oct. 25th, for evening service at St. Mary Abbot's, 1263 Stedman Caters: A. Cutmore 1, W. E. Garrard (conductor) 2, W. J. Daubney 3, C. Charge 4, J. A. Trollope 5, P. L. Miles 6, A. V. Selby 7, W. A. Garrard 8, J. R. Mackman 9, J. H. Collins 10.

ASTON.—At the Parish Church, 504 Stedman Triples, as a farewell touch to J. Corrigan, one of the Aston band, who has joined the Oxford and Bucks colours: J. Jones 1, J. Corrigan 2, A. Jones 3, W. H. Jones 4, M. J. Morris 5, W. Davies 6, W. G. Ellis (conductor) 7, C. Allen 8.

HULL.—Yorkshire Association.—At Holy Trinity Parish Church, on the occasion of the harvest festival, 719 Grandsire Caters: F. Dale 1, T. Stockdale 2, C. Jackson (conductor) 3, M. Hedges 4, E. Cutsforth 5, J. Highfield 6, J. Hodds 7, T. Morton 8, G. T. Miller 9, J. Chamberlain 10. Also 377 in the same method: A. Ringer (Hartlepool) 1, T. Stockdale 2, C. Jackson 3, M. Hedges 4, G. F. Williams 5, J. Highfield 6, J. Hodds 7, T. Morton 8, G. F. Miller 9, J. Chamberlain 10. Recently 900 Bob Royal: C. Jackson 1, G. Dowling 2, G. T. Miller 3, M. Hedges 4, H. Rodmell 5, J. Highfield 6, J. Hodds 7, T. Morton 8, L. Rodmell 9, G. F. Williams (conductor) 10.

SUTTON-ON-HULL.—At the Parish Church, 720 Bob Minor (with 42 Singles): A. Rodmell 1, T. Goodin 2, J. S. Calvert 3, G. Bayston 4, H. Rodmell 5, Arthur E. West (conductor) 6. Rung on the occasion of the harvest festival.

LUTON.—Bedfordshire Association.—At the Parish Church, on July 31st, a quarter-peal of Grandsire Triples, in 47 mins.: J. Shaw 1, H. Walker 2, W. Hill (of Harpenden) 3, A. King (conductor) 4, C. Wing 5, J. Rookwood 6, W. Payne 7, H. Shaw 8.—On August 5th, on the occasion of the wedding of Mr. Carter and Miss Hendon, and of Mr. Dickens and Miss Gostick, 1336 Grandsire Triples, in 52 mins.: J. Shaw 1, C. Wing 2, T. Rendall 3, H. Walker 4, W. Payne 5, J. Rookwood 6, A. King (conductor) 7, H. Shaw 8.

BARNET, HERTS. For evening service on Sept. 27th, a quarter-peal of Stedman Triples: R. Roffey 1, A. J. Trappitt 2, J. Holingworth 3, A. J. Cartwright 4, J. Sumpter 5, F. A. Milne 6, J. Kentish, junr. (conductor) 7, A. T. New 8. On Oct. 4th, for harvest thanksgiving service, a quarter-peal of Grandsire Triples: W. Childs 1, W. J. Baldwin 2, R. Roffey 3, H. Burlingham 4, A. J. Trappitt 5, F. A. Milne 6, J. Sumpter (conductor) 7, G. Herbert 8.

CHESHUNT, HERTS.—On Oct. 1st, a quarter-peal of Grandsire Triples: W. G. Darlington 1, G. Andrews 2, H. Cornwell 3, G. Radley (conductor) 4, W. Saban 5, C. Dilley 6, H. Simmons 7, R. Smith 8.—On Sunday, October 4th, for morning service, a quarter-peal of Grandsire Triples: D. Tucker 1, G. Andrews 2, G. B. Lucas (conductor) 3, H. G. Rowe 4, W. Irons 5, C. Dilley 6, H. Simmons 7, O. Twist 8. For evening service, a quarter-peal of Grandsire Triples: C. Start (first quarter-peal) 1, W. G. Darlington 2, G. Andrews 3, H. G. Rowe (conductor) 4, D. Tucker 5, C. Dilley 6, H. Simmons 7, R. Smith 8. All these quarter-peals were rung for the harvest festival.

FAKENHAM, NORFOLK.—At the Church of SS. Peter and Paul, on Sunday, Oct. 11th, for morning service, 672 Bob Major: G. Beverley 1, C. Wybrow 2, F. Harrison 3, Miss A. E. Adcock (first attempt at Major inside, and longest length) 4, A. W. Baldwin 5, C. S. Tuthill 6, C. N. Ebberson 7, R. Cooke (conductor) 8.

SITTINGBOURNE.—Kent County Association. — On Sunday, Oct. 11th, for evening service, at the Parish Church, a quarter-peal of Grandsire Triples, in 43 mins.: H. E. Simpson 1, S. Taylor 2, Pte F. Baker, K.S.L.I., 3, S. B. Dobbie 4, J. Excell 5, F. Staines 6, F. S. Macey (conductor) 7, G. Mills 8.—On Sunday, Oct. 18th, for men's service in the afternoon, a quarter-peal of Stedman Triples, in 44 mins.: E. Spice (first in the method) 1, S. Taylor 2, E. J. Dobbie 3, P. Spice 4, F. S. Macey 5, W. Spice 6, S. B. Dobbie (conductor) 7, E. J. Bottle 8.—On Sunday, Oct. 25th, for a farewell service to troops, 252 Grandsire Triples: Pte J. Rogers (King's Shropshire Light Infantry) 1, Tpr. W. Burley (Royal East Kent Mounted Rifles) 2, Pte E. Baker, K.S.L.I., 3, E. J. Bottle 4, J. Excell 5, Pte Taykoe, K.S.L.I. 6, F. S. Macey (conductor) 7, Pte W. H. Felton, 9th Middlesex Regiment, 8. Also 336 of Grandsire Triples by: Pte J. Rogers 1, H. E. Simpson (conductor) 2, Pte E. Baker 3, E. J. Dobbie 4, J. Excell 5, F. S. Macey 6, S. B. Dobbie 7, Pte W. H. Felton 8.

WALMER, KENT. — On Oct. 15th, for harvest festival, 672 Bob Major: H. L. Castle 1, A. Long 2, J. Barwick 3, F. Rogers 4, E. Kemp 5, G. Fenn 6, J. Trinder 7, G. W. T. Smith (conductor) 8.

WEST EALING.—For the evening service, on Oct. 11th (harvest festival), a quarter-peal of Grandsire Triples, in 43 mins.: C. Edwards 1, J. A. Trollope 2, J. Hannissett 3, G. Spencer 4, C. R. Walker 5, V. Holloway 6, J. R. Mackman (conductor) 7, W. Lawrence 8.

ISLEWORTH. — On Sunday, Oct. 18th, for morning service, a quarter-peal of Grandsire Triples (1260 changes), in 43 mins.: E. Webb 1, G. Spencer 2, H. H. Noakes (first quarter-peal) 3, J. Edwards 4, C. Tricker (conductor) 5, W. Biggs 6, C. R. Walker 7, H. Beadle 8.

LUTON, BEDS.—At the Parish Church, on Oct. 18th (St. Luke's Day), for evening service, 1312 changes Kent Treble Bob Major, in 49 mins.: Lee-Corpl. A. P. G. Stone (6th North Staffs) 1, C. Wing 2, Pte A. P. Wakley (6th North Staffs) 3, Gunner W. Ayre (2nd Batt. Lincoln, R.F.A.) 4, F. Hunt 5, J. Rookwood 6, W. Payne 7, A. King (conductor) 8. The ringers of 1, 3 and 4 belong to the North Midland Division of the Territorial Force, stationed at present at Luton.

HOLLOWAY.—At St. Mary Magdalene's Church, on Oct. 25th, a quarter-peal of Stedman Triples, in 42 mins.: J. Barry 1, R. W. Green 2, H. Franks 3, A. Hart 4, H. Brooks 5, G. Charge 6, J. Cornford (conductor) 7, A. Turner 8. Rung in honour of the 63rd birthday of the ringer of the treble.

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