

No. 169. Vol. VI

FRIDAY, JUNE 12th, 1914.

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

Price 1d

GILLETT & JOHNSTON

CROYDON, Surrey.
BELLS, CLOCKS, CARILLONS.



REVOLUTIONISING DISCOVERIES.

It was agreed on all hands after the Central Council meeting had concluded at Winchester last week, that the one thing that lifted the proceedings out of mediocrity was the speech by Mr. E. H. Lewis on the question of the stresses and strains on towers caused by the ringing of bells. Really the subject is a highly technical one, and entirely past the comprehension of the average lay mind, but those who had the pleasure of listening to Mr. Lewis at the Council meeting had the whole subject made as plain as daylight to them by a dissertation which treated a most abstruse subject in a way that enabled everyone to grasp its meaning. But the importance of it lay not only in the fact that Mr. Lewis was able to place the matter with such lucidity before the members, but chiefly for the reason that the speech made public for the first time certain principles which, as the result of research and investigation, will, we are told by no less an authority than Sir Arthur Heywood, absolutely revolutionise bell hanging. Hitherto the generally accepted principles have been those laid down by Lord Grimthorpe, but the problems which Mr. Lewis has successfully solved have completely knocked the bottom out of many preconceived notions as to the relation of the bells to the frame and the tower. In this matter valuable information, hitherto unknown, is now at the disposal of both architects and bellhangers.

Beyond this, however, Mr. Lewis has rendered an invaluable service to the cause of ringing. In the firm belief that iron frames were detrimental to the stability of old towers, the Society for the Preservation of Ancient Buildings have frequently used their influence to prevent metal frames being erected in ancient structures, and one of their alternatives has been the recommendation of a "spring" frame. The advice of the society, let us at once admit, has always been given with a genuine desire to preserve the ancient fabrics, but Mr. Lewis's experiments have in this matter, also, destroyed the society's arguments in favour of spring frames. He has proved that the energy of a bell in a rigid frame is increased three fold in a spring frame, and that as the force is bound eventually to find its way to the masonry, no matter what type the frame may be used, a rigid frame must obviously be best for the tower, apart altogether from the ringer's point of view. The result of Mr. Lewis's researches, we think, cannot but convince the Society for the Preservation of Ancient Buildings that iron frames are theoretically and practically best for any tower, and that in future there need be no ban on this type of bell cage. We would recommend all who have anything to do with bells—church authorities as well as ringers—carefully to study what Mr. Lewis had to say to the Central Council.

St. Peter's Collegiate Church,
Wolverhampton.
Tenor (33 cwt.) of the New Ring of 12.

WULFRUN CHAMBERS, WOLVERHAMPTON,
MESSRS. GILLET & JOHNSTON, CROYDON. 4th March, 1914.
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 gives 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

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

Messrs C. 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,
OR IN PEALS.

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IN ALL BRANCHES

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TWELVE BELL PEALS.

BRISTOL.

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

On Whit-Monday, June 1, 1914, in Three Hours and Fifty-nine Minutes.

AT THE CHURCH OF ST. MARY, REDCLIFFE,

A PEAL OF STEDMAN CINQUES, 5007 CHANCES;

Tenor 51 cwt. 2 qrs., in B.

THOMAS RUSSAM Treble	JAMES H. SHEPHERD 7
WILLIAM SHORT 2	JAMES GEORGE 8
ALBERT WALKER 3	SAMUEL GROVE 9
HERBERT KNIGHT 4	JOHN NEAL 10
BERNARD W. WITCHELL 5	JAMES E. GROVES 11
THOMAS MILLER 6	SIDNEY J. JESSOP Tenor

Composed by CHARLES H. HATTERSLEY, and
Conducted by JAMES E. GROVES.

LONDON.

THE SOCIETY OF ROYAL CUMBERLAND YOUTHS

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

AT THE PARISH CHURCH OF ST. LEONARD, SHOREDITCH,

A PEAL OF STEDMAN CINQUES, 5005 CHANCES;

Tenor 28½ cwt., in C.

FRED HAYES Treble	*ALFRED PYE 7
JOHN GRANSBURY 2	*ROBERT H. YOUNG 8
RALPH COLES 3	JOSEPH J. PRATT 9
JOSEPH E. SYKES 4	HARRY FLANDERS 10
WILLIAM H. FUSSELL 5	EDGAR WIGHTMAN 11
FRANK BENNETT 6	HUGH T. SCARLETT Tenor

Composed by HENRY DAINS, and
Conducted by FRANK BENNETT.

* First peal of Cinques. † First peal of Stedman Cinques.
Arranged as a welcome to country members by Mr. J. D. Matthews,
the Master of the Society.

WORCESTER.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

On Tuesday, June 2, 1914, in Three Hours and Fifty Minutes.

AT THE CATHEDRAL,

A PEAL OF STEDMAN CINQUES, 5019 CHANCES;

Tenor 50 cwt.

WILLIAM SHORT Treble	JAMES H. SHEPHERD 7
ALFRED DAVIES 2	SAMUEL GROVE 8
JOHN NEAL 3	WILLIAM PAGE 9
GEORGE SWANN 4	JAMES E. GROVES 10
ROBERT MATTHEWS 5	JAMES GEORGE 11
WILLIAM FISHER 6	SIDNEY J. JESSOP Tenor

Composed by JOHN CARTER, and
Conducted by WILLIAM SHORT.

First peal of Cinques on the bells, for the use of which the ringers
wish to thank the Dean and Chapter.

TEN BELL PEALS.

EVESHAM, WORCESTERSHIRE.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.

(SOUTHERN BRANCH.)

On Whit-Monday, June 1, 1914, in Three Hours and Seventeen Minutes.

AT THE BELL TOWER.

A PEAL OF GRANDSIRE CATERS, 5039 CHANCES;

Tenor 31 cwt., in C sharp.

† WILLIAM WORKMAN Treble	THOMAS BLOORE 6
HERBERT JORDAN 2	JAMES HENNING 7
† JAMES D. HARRIS 3	HENRY J. PHIPPS 8
FRANK MOSS 4	HARRY MIDDLETON 9
FRANK COOK 5	*ALBERT COLLEY Tenor

Composed by JOHN CARTER, and
Conducted by HARRY MIDDLETON.

* First peal on ten bells. † First peal on ten bells away from the
tenor. ‡ First peal of Grandsire Caters. J. D. Harris hails from
Portsmouth and T. Bloore from Sutton Coalfield, this peal being
arranged for them. The composition has the 6th the extent wrong
and right.

GLOUCESTER.
GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.
On Whit-Monday, June 1, 1914, in Three Hours and Fifteen Minutes,
AT THE CHURCH OF ST. MICHAEL,

A PEAL OF GRANDSIRE CATERS, 5021 CHANCES;

Tenor 20 cwt.

ALBERT H. BAKER Treble	ARTHUR K. HARRISON ... 6
ERNEST E. DAVIS 2	JOSEPH T. DYKE 7
ARTHUR S. BOAR 3	EX-SERG. J. WILLIAMS... 8
*WILLIAM SHERCLIFF ... 4	*SAMUEL J. HECTOR... 9
*GILBERT H. HARDING ... 5	THOMAS J. WHITING ... Tenor

Composed by ARTHUR KNIGHTS, and
Conducted by J. T. DYKE.

* First peal on ten bells and first attempt. † First peal and first attempt. A. H. Baker was elected a member before starting.

WINCHESTER.

THE WINCHESTER DIOCESAN GUILD.

On Whit-Monday, June 1, 1914, in Three Hours and Thirty-seven Minutes,
AT THE CATHEDRAL CHURCH OF ST. SWITHUN,

A PEAL OF STEDMAN CATERS, 5040 CHANCES;

Tenor 32 cwt.

HARRY ARGYLE Treble	REV. H. LAW JAMES ... 6
REV. A. T. BEESTON ... 2	WILLIAM W. GIFFORD ... 7
J. ARMIGER TROLLOPE ... 3	CHARLES H. RUSSELL ... 8
*WILLIAM BIBBY 4	HARRY CHAPMAN 9
FRANK HOPGOOD 5	GEORGE NOICE Tenor

Composed and Conducted by the REV. H. LAW JAMES.

* First peal of Stedman.

CHESTERFIELD, DERBYSHIRE.

THE MIDLAND COUNTIES ASSOCIATION.
(SHEFFIELD DISTRICT SOCIETY.)

On Wednesday, June 3, 1914, in Three Hours and Eighteen Minutes,
AT THE CHURCH OF ST. MARY AND ALL SAINTS,

A PEAL OF GRANDSIRE CATERS, 5147 CHANCES;

Tenor 24½ cwt.

WALTER ALLWOOD Treble	FRANK STOBBS 6
FRANK JACOBS 2	ARTHUR KNIGHTS 7
BENJAMIN A. KNIGHTS ... 3	WILLIAM J. THYNG ... 8
FREDERICK E. SMITH ... 4	GEORGE A. THOMPSON ... 9
FRED. DAVIES 5	THOMAS W. GORE Tenor

Composed and Conducted by ARTHUR KNIGHTS.

This peal was rung on the occasion of the marriage of Miss Eva, eldest daughter of Mr. James Mansell, head master of the Chesterfield Grammar School, to Dr. F. A. Sharpe, of Chesterfield; also on the King's birthday.

EIGHT BELL PEALS.

CONDOVER, SHROPSHIRE.
THE YORKSHIRE ASSOCIATION

On Saturday, May 30, 1914, in Three Hours and Two Minutes,
AT THE CHURCH OF ST. ANDREW,

A PEAL OF OXFORD TREBLE BOB MAJOR, 5088 CHANCES;

Tenor 13 cwt.

E. R. TREVOR CORBETT ... Treble	WILLIAM PEARSON ... 5
JAMES COTTERELL 2	PERCY J. JOHNSON ... 6
JOHN W. MOORHOUSE ... 3	GEORGE NAYLOR 7
FRED W. DIXON 4	CHARLES R. LILLEY ... Tenor

Composed by ARTHUR KNIGHTS, and
Conducted by CHARLES R. LILLEY.

First peal in the method on the bells, and in the county during the past 100 years.

GREAT MILTON, OXON.

THE OXFORD DIOCESAN GUILD.

On Saturday, May 30, 1914, in Two Hours and Fifty-five Minutes,
AT THE CHURCH OF ST. MARY.

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANCES;

HOLT'S TEN-PART.

Tenor 19 cwt.

HUMPFREY R. COOPER ... Treble	ALBERT E. LOCK 5
MISS KATHLEEN HOLIFIELD 2	FREDERICK WEBB 6
HARRY HOLIFIELD 3	GEORGE HOLIFIELD, JUNR. 7
WILLIAM STONE 4	JOHN E. ALLEN Tenor

Conducted by G. HOLIFIELD, JUNR.

WORLINGWORTH, SUFFOLK.
THE NORWICH DIOCESAN ASSOCIATION.

On Saturday, May 30, 1914, in Two Hours and Fifty-six Minutes,
AT THE PARISH CHURCH,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANCES;

REV. C. D. P. DAVIES' FIVE-PART. Tenor 12 cwt.

WILLIAM BURGESS Treble	DAVID G. WIGHTMAN ... 5
GEORGE A. WIGHTMAN ... 2	ALFRED S. WIGHTMAN ... 6
WILLIAM WIGHTMAN 3	GEORGE WIGHTMAN ... 7
LESLIE C. WIGHTMAN ... 4	EDWARD JENKINS Tenor

Conducted by G. WIGHTMAN.

Rung as a birthday compliment to William Burgess.

MITCHAM, SURREY.

THE SURREY ASSOCIATION.

On Saturday, May 30, 1914, in Two Hours and Fifty-four Minutes,
AT THE CHURCH OF SS. PETER AND PAUL,

A PEAL OF STEDMAN TRIPLES, 5040 CHANCES;

SIR A. P. HEYWOOD'S TRANSPOSITION.

JOSEPH A. LAMBERT Treble	ALBERT CALVER 5
JAMES D. DREWETT 2	FREDERICK TILLEY ... 6
WILLIAM STATES 3	WILLIAM S. SMITH ... 7
ROBERT GRIMWOOD 4	WILLIAM H. JOINER ... Tenor

Conducted by WILLIAM S. SMITH.

LAVENHAM, SUFFOLK.

THE ELY DIOCESAN ASSOCIATION.

On Saturday, May 30, 1914, in Three Hours and Twenty-two Minutes,
AT THE CHURCH OF SS. PETER AND PAUL,

A PEAL OF BOB MAJOR, 5088 CHANCES;

STEDMAN H. SYMONDS ... Treble	WILLIAM R. J. POULSON... 5
ARTHUR SYMONDS 2	*WALTER GOODAY ... 6
ALBERT CATTERWELL ... 3	THOMAS W. GARRARD ... 7
*HARRY CATTERWELL ... 4	THOMAS PRYKE Tenor

Composed by J. A. TROLLOPE, and

Conducted by S. H. SYMONDS.

* First peal in the method. From the C.C. Collection, second peal of No. 17, Section II.

ERDINGTON, BIRMINGHAM.

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

On Saturday, May 30, 1914, in Two Hours and Forty-six Minutes,
AT THE R.C. ABBEY OF SS. THOMAS AND EDMUND,

A PEAL OF STEDMAN TRIPLES, 5040 CHANCES;

THURSTANS' FOUR-PART.

Tenor 15 cwt., in F.

JAMES E. GROVES Treble	BERNARD W. WITCHELL ... 5
J. HERBERT BENFIELD ... 2	SAMUEL GROVE 6
GEORGE GARRISON 3	GEORGE PARSONS 7
*WILLIAM G. ANKER 4	BERTRAM LEADHAM Tenor

Conducted by SAMUEL GROVE.

* First peal of Stedman inside.

UPTON ST. LEONARD, GLOUCESTERSHIRE.

THE GLOUCESTER & BRISTOL DIOCESAN ASSOCIATION.

On Saturday, May 30, 1914, in Two Hours and Fifty-five Minutes,
AT THE CHURCH OF ST. LEONARD,

A PEAL OF BOB MAJOR, 5088 CHANCES;

Tenor 17 cwt.

*ARTHUR K. HARRISON ... Treble	SAMUEL J. HECTOR ... 5
ARTHUR S. BOAR 2	*ALBERT P. WAKLEY... 6
CHARLES H. AUSTIN ... 3	EX-SERG. J. WILLIAMS... 7
JOSEPH T. DYKE 4	†GILBERT H. HARDING ... Tenor

Composed by GEORGE LEWIS, and

Conducted by GILBERT H. HARDING.

* Elected members of the Association before starting. † First peal in the method as conductor and first attempt. This composition was published in the "Ringing World," May 30th, 1913, and contains the full combination of 4, 5 and 6 in 5-6 and the 6th the extent home. The ringers of the treble and 5th hail from Trowbridge, the 2nd from Ipswich, the 3rd from London, the 4th from Cheltenham, the 6th from Burton-on-Trent, the 7th from Newent and the tenor from Bath

CARSHALTON.

THE SURREY ASSOCIATION.

On Whit-Monday, June 1, 1914, in Three Hours and Two Minutes,

At the Church of All Saints,

A PEAL OF KENT TREBLE BOB MAJOR, 5184 CHANGES;

JOSEPH A. LAMBERT... ..Treble	WALTER G. ROWE 5
JAMES D. DREWETT... .. 2	HENRY L. GARFATH 6
WILLIAM STATES 3	ROBERT GRIMWOOD... .. 7
DAVID WRIGHT... .. 4	WILLIAM S. SMITHTenor

Composed by F. ROBINSON, and

Conducted by WM. S. SMITH.

* First peal in the method.

HADLEIGH, SUFFOLK.

THE ELY DIOCESAN ASSOCIATION

On Whit-Monday, June 1, 1914, in Three Hours and Fourteen Minutes,

At the Church of St. Mary,

A PEAL OF KENT TREBLE BOB MAJOR, 5088 CHANGES;

ARTHUR SYMONDSTreble	FREDERICK A. POULSON 5
THOMAS REED 2	EDWARD JENKINS 6
STEDMAN H. SYMONDS 3	WILLIAM R. J. POULSON 7
WALTER GOODAY 4	PETER LAFLINTenor

Composed by H. DAINS, and

Conducted by S. H. SYMONDS.

Taken from the Norwich Report, 1901, No. 992. Rung to celebrate the birthday of the Rev. R. L. Gardner, which occurred on the day previous.

HELMINGHAM, SUFFOLK.

THE NORWICH DIOCESAN ASSOCIATION

On Whit-Monday, June 1, 1914, in Two Hours and Fifty-eight Minutes,

At the Church of St. Mary,

A PEAL OF BRISTOL SURPRISE MAJOR, 5056 CHANGES;

Tenor 19 cwt. 3 qr., in E flat.

GEORGE WILSONTreble	FREDERICK W. BAILEY 5
ALLEN F. BAILEY 2	GORDON F. THOMPSON 6
JAMES G. RUMSEY 3	CHARLES F. BAILEY 7
JAMES M. BAILEY 4	ERNEST S. BAILEYTenor

Composed by GABRIEL LINDOFF, and

Conducted by CHARLES F. BAILEY.

First peal in the method on the bells.

BRIDLINGTON.

THE YORKSHIRE ASSOCIATION.

On Whit-Monday, June 1, 1914, in Three Hours and Seventeen Minutes,

At the Priory Church of St. Mary,

A PEAL OF CRANDSIRE TRIPLES, 5040 CHANGES;

Rev. C. D. P. DAVIES' No. 3. Tenor 26 cwt. 2 qr. 14 lbs., in D.

FRANCIS W. DALETreble	ERNEST CUTSFORTH... .. 5
GEORGE F. WILLIAMS 2	HARRY RODMELL... .. 6
DANIEL MEADLEY 3	LEONARD RODMELL... .. 7
GEORGE DOWLING 4	GEORGE HARETenor

Conducted by GEORGE F. WILLIAMS.

CAMBRIDGE.

THE ELY DIOCESAN ASSOCIATION.

On Whit-Monday, June 1, 1914, in Three Hours and Thirty-one Minutes,

At the Church of St. Andrew the Great,

A PEAL OF KENT TREBLE BOB MAJOR, 6336 CHANGES;

Tenor 11 cwt.

WILLIAM B. KEMPTONTreble	L. GEORGE MALLION 5
G. HOWARD R. FREEBORN... .. 2	ABRAHAM WILKERSON 6
YORK GREEN 3	FRANK E. KEMPTON... .. 7
ERNEST G. HIBBINS... .. 4	FREDERICK DENCHTenor

Composed and Conducted by F. DENCH.

Longest peal by the Association, on the bells, and by all the band except the conductor. The band wish to thank Mr. J. Taylor for kindly giving up his rope to oblige Mr. Y. Green, from London, who was on a visit to his native district. Mr. Green was elected a member previous to starting.

EARLSHEATON, YORKS.

THE YORKSHIRE ASSOCIATION.

(WESTERN DIVISION.)

On Whit-Monday, June 1, 1914, in Three Hours and Nine Minutes,

At the Church of St. Peter,

A PEAL OF KENT TREBLE BOB MAJOR, 5184 CHANGES;

Tenor 14 cwt.

ROBERT ELLAMTreble	HERBERT DRANSFIELD 5
W. H. SENIOR 2	JOHN F. CLAYTON 6
W. CLARKE 3	EDWARD CROWTHER 7
HEMINGWAY DRANSFIELD 4	HERBERT PEEL... ..Tenor

Composed by ARTHUR KNIGHTS, and

Conducted by JOHN F. CLAYTON.

COLERNE, WILTS.

THE BATH AND WELLS DIOCESAN ASSOCIATION.

On Whit-Monday, June 1, 1914, in Two Hours and Fifty-eight Minutes,

At the Church of St. John the Baptist.

A PEAL OF CRANDSIRE TRIPLES, 5040 CHANGES;

HOLLIS' FIVE-PART.

Tenor 18 cwt.

JOSEPH W. BELLTreble	RICHARD J. COUSINS 5
FREDERICK C. RICH... .. 2	CHARLES DENSLEY 6
THOMAS HOGSFLESH 3	CHARLES W. BELL 7
ALBERT E. ALEXANDER 4	LUTHER P. SMITHTenor

Conducted by CHARLES W. BELL.

Rung as a birthday compliment to Mr. Frederick C. Rich. Great credit is due to the ringer of treble, son of the conductor, for the excellent way he managed his bell throughout the peal.

WORLINGWORTH, SUFFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Tuesday, June 2, 1914, in Two Hours and Forty-nine Minutes,

At the Church of St. Mary,

A PEAL OF BRISTOL SURPRISE MAJOR, 5024 CHANGES;

Tenor 12 cwt., in G.

JAMES G. RUMSEYTreble	ALLEN F. BAILEY 5
ERNEST S. BAILEY 2	FREDERICK W. BAILEY 6
GORDON F. THOMPSON 3	CHARLES F. BAILEY 7
GEORGE WILSON 4	JAMES M. BAILEYTenor

Composed by GABRIEL LINDOFF, and

Conducted by CHARLES F. BAILEY.

First peal in the method on the bells.

TITCHMARCH, NORTHANTS.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Tuesday, June 2, 1914, in Three Hours and Eighteen Minutes

At the Church of St. Mary the Virgin,

A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5056 CHANGES;

ARTHUR SMEATHERSTreble	ALFRED MARTIN 5
E. MAURICE ATKINS 2	WILLIAM FAREY 6
J. EDWARD CHAPMAN 3	WILLIAM J. ALLEN 7
CHARLES W. BIRD 4	JAMES HOUGHTONTenor

Composed by N. J. PITSTOW, and

Conducted by JAMES HOUGHTON.

First peal in the method on the bells. Charles W. Bird's 50th peal.

BRISTOL.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Tuesday, June 2, 1914, in Three Hours and Two Minutes,

At Christ Church,

A PEAL OF DOUBLE NORWICH COURT BOB MAJOR, 5040 CHANGES;

Tenor 20 cwt.

FREDK. W. WADETreble	HENRY B. BURT 5
ALFRED E. REEVES 2	GILBERT WILTSHIRE 6
ALBERT STOWELL 3	FRED G. MAY 7
JOHN BURFORD 4	ISAAC LONGTenor

Composed and Conducted by FRED G. MAY.

First peal in the method on the bells and by the ringers of 1, 5, 6 and 8.

SHENSTONE, STAFFORDSHIRE.
THE SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.

On Tuesday, June 2, 1914, in Two Hours and Forty-nine Minutes,
AT THE PARISH CHURCH,

A PEAL OF STEDMAN TRIPLES, 5040 CHANCES;

THURSTANS' FOUR-PART. Tenor 13 cwt.

EDGAR MARLOW Treble	CHARLES WAITHMAN ... 5
THOMAS HILL 2	THOMAS BLOORE 6
FREDERICK J. COPE 3	EDWIN J. TYLER 7
CHRISTOPHER WALLATER ... 4	JAMES H. GALLIMORE ... Tenor

Conducted by THOMAS BLOORE.

IRTHLINGBORO', NORTHANTS.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Wednesday, June 3, 1914, in Three Hours and Three Minutes,
AT THE CHURCH OF ST. PETER,

A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5088 CHANCES;

JOHN J. MAWBY Treble	*MISS EVELYN STEEL ... 5
JAMES HOUGHTON 2	ARTHUR SMEATHERS ... 6
J. EDWARD CHAPMAN 3	JAMES T. WARD 7
ALFRED H. MARTIN 4	WILLIAM J. ALLEN ... Tenor

Composed by N. J. PITSTOW, and
Conducted by JAMES HOUGHTON.

* First peal in the method and first attempt. First peal of Surprise for the Association in which a lady has taken part. Rung in honour of the King's birthday.

NORTH STONEHAM, HAMPSHIRE.
THE WINCHESTER DIOCESAN GUILD.

On Wednesday, June 3, 1914, in Two Hours and Fifty Minutes,
AT THE CHURCH OF ST. NICOLAS,

A PEAL OF SUPERLATIVE SURPRISE MAJOR, 5056 CHANCES;

Tenor 9 cwt. 0 qr. 26 lbs.

GEORGE WILLIAMS Treble	ADOLPHUS ROBERTS ... 5
REV. H. LAW JAMES 2	JOHN EVANS 6
FRANK W. HOPGOOD 3	WILLIAM T. TUCKER ... 7
*CHARLES H. RUSSELL 4	KEITH HART Tenor

Composed by F. DENCH, and
Conducted by KEITH HART.

* First peal of Superlative; also first in the method on the bells. Rung in honour of the King's birthday.

READING, BERKS.
THE OXFORD DIOCESAN GUILD.
(READING BRANCH.)

On Wednesday, June 3, 1914, in Three Hours and Five Minutes,
AT THE CHURCH OF ST. GILES,

A PEAL OF BOB MAJOR, 5024 CHANCES;

Tenor 15 cwt.

RALPH NARBOROUGH Treble	AMBROSE W. OSBORNE ... 5
MISS ETHEL M. GOODSHIP ... 2	ERNEST C. LAMBERT ... 6
WALTER A. WEBB 3	CHARLES GILES 7
LEONARD T. OSBORNE 4	ALFRED WATMORE ... Tenor

Composed by GABRIEL LINDOFF, and
Conducted by CHARLES GILES.

Mr. Narborough, who hails from Wisbech, was elected a member before starting for the peal. It was also his first peal on eight bells. The peal was arranged for him on his return from the Central Council Meeting at Winchester. Rung on the birthday of King George V.

CRAYFORD, KENT.

THE KENT COUNTY ASSOCIATION.

On Thursday, June 4, 1914, in Two Hours and Forty-seven Minutes,
AT THE CHURCH OF ST. PAULINUS,

A PEAL OF STEDMAN TRIPLES, 5040 CHANCES;

HALEY'S VARIATION. Tenor 12½ cwt.

GEORGE POVEY Treble	HUBERT J. BLACKWELL ... 5
JOHN WHEADON 2	EDWIN BARNETT, JUNR. ... 6
REGINALD BROUGH 3	EDWIN BARNETT, SENR. ... 7
JOHN H. CHEESMAN 4	WILLIAM AUDSLEY ... Tenor

Conducted by E. BARNETT, SENR.

SAXLINGHAM NETHERGATE, NORFOLK.
THE NORWICH DIOCESAN ASSOCIATION.

On Thursday, June 4, 1914, in Three Hours and Five Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF ST. CLEMENT'S BOB MAJOR, 5008 CHANCES;

Tenor 8 cwt. 1 qr. 20 lbs.

CECIL R. CHAMBERLAIN ... Treble	ALFRED FUNNELL 5
GEORGE HOWCHIN 2	GEORGE H. CROSS 6
ALBERT G. WARNES 3	WILLIAM STEELE 7
FREDERICK J. HOWCHIN ... 4	FRANK R. COPEMAN ... Tenor

Composed by H. W. WILDE, and
Conducted by WM. STEELE.

First peal in the method on the bells, by all the band, in the county and for the above Association. It was also the conductor's 50th peal on these bells.

NORTHAMPTON.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

(ST. PETER'S SOCIETY.)

On Thursday, June 4, 1914, in Three Hours and Fifteen Minutes,
AT THE CHURCH OF ST. PETER,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANCES;

HOLT'S TEN-PART.

Tenor about 14 cwt.

*JOSEPH WILKINS Treble	ALFRED J. MAWBY 5
GEORGE T. HANDSCOMB ... 2	WILLIAM STURGES 6
WILLIAM R. PARKER 3	WALTER H. AUSTIN ... 7
WILLIAM H. SIBLEY 4	†WILLIAM HARRIS ... Tenor

Conducted by ALFRED J. MAWBY.

* First peal away from tenor. † First peal. Rung in honour of the marriage of Dr. William Forsyth Gibb, of Irtlingboro', to Nurse Margaret J. Dutton, late of the Northampton General Hospital.

HAWLEY, HANTS.

THE WINCHESTER DIOCESAN GUILD.

On Saturday, June 6, 1914, in Three Hours and Five Minutes,
AT THE CHURCH OF THE HOLY TRINITY,

A PEAL OF STEDMAN TRIPLES, 5040 CHANCES;

PITSTOW'S VARIATION.

Tenor 16 cwt. 0 qr. 7 lbs.

CHARLES N. BURDOCK ... Treble	HARRY BONGAY 5
BARZILLAI HAWKINS 2	CHARLES GILES 6
WALTER A. WEBB 3	ALFRED H. PULLING ... 7
JOHN J. JONES 4	ERNEST C. LAMBERT ... Tenor

Conducted by ALFRED H. PULLING.

Rung on the eve and in honour of Trinity Sunday.

ROTHERHAM.

THE YORKSHIRE ASSOCIATION.

(SOUTHERN DISTRICT.)

On Saturday, June 6, 1914, in Three Hours and Two Minutes,
AT THE CHURCH OF THE ST. STEPHEN, EASTWOOD,

A PEAL OF STEDMAN TRIPLES, 5040 CHANCES;

SIR A. HEYWOOD'S VARIATION OF THURSTANS' FOUR-PART.
Tenor 12½ cwt.

CLEMENT GLENN Treble	*THOMAS WHITWORTH ... 5
MISS WINIFRED M. HAGUE ... 2	*REV. R. L. B. OLIVER ... 6
JOHN W. J. COTTAM 3	E. MAURICE ATKINS ... 7
ARTHUR HAGUE 4	JOHN H. BROTHWELL ... Tenor

Conducted by CLEMENT GLENN.

* First peal in the method.

BLACKBURN, LANCASHIRE.
THE LANCASHIRE ASSOCIATION.

On Saturday, June 6, 1914, in Three Hours and Five Minutes,
AT THE CHURCH OF THE HOLY TRINITY,

A PEAL OF KENT TREBLE BOB MAJOR, 5024 CHANCES;

ARTHUR TOMLINSON Treble	WILLIAM E. WILSON ... 5
EMMANUEL DUTESON 2	J. H. RIBBYARD, JUNR. ... 6
EDWARD MALLINSON 3	WILLIAM MALLINSON ... 7
GEORGE PINCOTT 4	JOHN WATSON Tenor

Composed and Conducted by WM. MALLINSON.

Rung on the occasion of the silver wedding of J. Watson. The ringers of the 3rd and 7th hail from Colne, 4th from Bolton, and 6th from Worsley, the rest belong to Blackburn.

AYLESFORD, KENT.

THE KENT COUNTY ASSOCIATION.

On Saturday, June 6, 1914, in Three Hours and Five Minutes,
AT THE CHURCH OF ST. PETER.

A PEAL OF KENT TREBLE BOB MAJOR, 5088 CHANGES;

Tenor 14½ cwt.

SERG. F. A. HOLDEN,		*MUSICIAN V. JARRETT, R.E.	5
R.M.L.I.	Treble	FRANK BELSEY...	6
RICKS PAINE... ..	2	WILLIAM J. WALKER ...	7
CHARLES WINNER ...	3	*LCE. SERGT. J. BENNETT,	
THOMAS MANNERING ...	4	R.M.L.I.	Tenor

Composed and Conducted by FRED A. HOLDEN.

* First peal of Treble Bob.

METHERINGHAM, LINCOLNSHIRE.

THE LINCOLN DIOCESAN GUILD.

(NORTHERN BRANCH.)

On Saturday, June 6, 1914, in Two Hours and Forty-nine Minutes,
AT THE CHURCH OF ST. WILFRID,

A PEAL OF OXFORD BOB TRIPLES, 5040 CHANGES;

THE REV. H. LAW JAMES'S SIX-PART.

Tenor 8 cwt.

FREDERICK W. STOKES ...	Treble	HARRY GREEN	5
WILLIAM GREEN	2	ROBERT FINCHAM	6
FRANK DAWSON	3	JESSE DAWSON	7
GEORGE H. COOKE	4	JOSEPH FOSTER	Tenor

Conducted by FREDERICK W. STOKES.

First peal in the method by all and by the Guild.

HORNCHURCH, ESSEX.

THE MIDDLESEX COUNTY ASSOCIATION AND
LONDON DIOCESAN GUILD.

On Saturday, June 6, 1914, in Three Hours and Sixteen Minutes,
AT THE CHURCH OF ST. ANDREW,

A PEAL OF LONDON SURPRISE MAJOR, 5024 CHANGES;

Tenor 19½ cwt.

EDWARD T. WIGG	Treble	ALFRED W. GRIMES ...	5
GEORGE R. PYE... ..	2	ERNEST PYE	6
ISAAC G. SHADE... ..	3	*JOHN DALE... ..	7
REUBEN SANDERS	4	WILLIAM PYE	Tenor

Composed by GABRIEL LINDOFF, and

Conducted by WILLIAM PYE.

* First peal in the method. Also first in the method on the bells.

BOREHAM, ESSEX.

THE ESSEX ASSOCIATION.

On Saturday, June 6, 1914, in Two Hours and Fifty Minutes,
AT THE CHURCH OF ST. ANDREW,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

HOLT'S ORIGINAL.

Tenor 13 cwt. 0 qr. 20 lbs.

*WILLIAM R. THRIFT ...	Treble	JOSEPH ROOTE	5
ARTHUR EDWARDS	2	†WILLIAM ALLEN	6
HIRZEL EDWARDS	3	JOHN WOOD	7
HENRY W. KIRTON	4	*FREDERICK BURGESS ...	Tenor

Conducted by ARTHUR EDWARDS.

* First peal. † First peal in the method with a bob bell.

WYMONDHAM, NORFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Saturday, June 6, 1914, in Three Hours and Thirty-two Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF CAMBRIDGE SURPRISE MAJOR, 5056 CHANGES;

Tenor 25 cwt. 1 qr.

EDWIN WHITING	Treble	WILLIAM STEELE	5
*FRANK R. COPEMAN... ..	2	FREDK. SEAGER	6
FRED. R. BORRETT	3	GEORGE SNELLING	7
ERNEST WHITING	4	JOHN SNELLING	Tenor

Composed by C. MIDDLETON, and

Conducted by EDWIN WHITING.

* First peal in the method. First peal in the method on the bells.

ROTHWELL, NORTHAMPTONSHIRE.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Monday, June 8, 1914, in Three Hours,
AT THE CHURCH OF THE HOLY TRINITY,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANGES;

HOLT'S TEN-PART.

Tenor 21 cwt.

*THOMAS WELLS	Treble	FREDERICK KILBORN ...	5
THOMAS W. YORK	2	*WILBURN WELCH	6
ALBERT E. YORK	3	†HARRY PEET	7
BEN. W. YORK	4	*HARRY GAMBLE	Tenor

Conducted by HARRY PEET.

* First peal. † First peal as conductor. First peal on the bells by a local band. Wilburn Welch was proposed a member of the Association in the belfry, this being his first attempt for a peal.

SIX & FIVE BELL PEALS.

EAST HARLING, NORFOLK.

THE NORWICH DIOCESAN ASSOCIATION

On Saturday, May 16, 1914, in Two Hours and Forty-four Minutes,
AT THE CHURCH OF SS. PETER AND PAUL,

A PEAL OF BOB MINOR, 5040 CHANGES;

Being seven 720's, called differently.

WILLIAM DUNCAN	Treble	FREDK. C. BURROWS ...	4
WILLIAM MEARS... ..	2	JAMES FULCHER	5
ALFRED NEWSON	3	OLIVER BULLMAN	Tenor

Conducted by OLIVER BULLMAN.

LITTLE WALDINGFIELD, SUFFOLK.

THE ELY DIOCESAN ASSOCIATION.

On Saturday, May 23, 1914, in Three Hours and Fifteen Minutes,
AT THE PARISH CHURCH,

A PEAL OF DOUBLES, 5040 CHANGES;

In three methods, viz., St. Simon's, Grandsire and Plain Bob, called in 14 different ways.

*JOHN KINGSBURY	Treble	†VICTOR CORNELL	3
*HARRY CORNELL	2	*WALTER HEAD	4
		JAMES MARTIN	Tenor

Conducted by W. HEAD.

* First peal. † First peal of Doubles. First peal on the bells. Rung to celebrate the birthday of the conductor.

MONEWDEN, SUFFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Monday, May 25, 1914, in Two Hours and Thirty-six Minutes,
AT THE CHURCH OF ST. MARY.

A PEAL OF SURPRISE MINOR, 5040 CHANGES;

Being 720 each of Wells, London, York, Durham, Ipswich, Nether-seale and Cambridge.

*HORACE BEDINGFIELD ...	Treble	ALFRED T. WIGHTMAN ...	4
DAVID G. WIGHTMAN	2	*WILLIAM BURGESS... ..	5
WILLIAM WIGHTMAN	3	GEORGE WIGHTMAN ...	Tenor

Conducted by GEORGE WIGHTMAN.

* First Surprise Minor peal. Rung in honour of Empire day.

NEWCHURCH, LANCASHIRE.

THE LANCASHIRE ASSOCIATION.

(BOLTON BRANCH.)

On Friday, May 29, 1914, in Three Hours,

AT THE PARISH CHURCH,

A PEAL OF KENT TREBLE BOB MINOR, 5,040 CHANGES;

Being seven 720's differently. Tenor 9½ cwt.

*ERNEST LEATHERBARROW Treble		EDWIN LEATHERBARROW...	4
GEORGE POWNALL	2	JOHN YATES	5
†THOMAS GRIMSHAW	3	JOSEPH LEATHERBARROW...	Tenor

Conducted by J. LEATHERBARROW.

* First peal. † First peal away from Treble. Rung with the bells muffled, as a tribute of respect, on the first anniversary of the funeral of Charles Crofton Black, the late Rector's son.

WOLLATON, NOTTS.

THE MIDLAND COUNTIES ASSOCIATION.

On Saturday, May 30, 1914, in Two Hours and Forty-five Minutes,
AT THE CHURCH OF ST. LEONARD,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Double Oxford, Double Court, Double Bob, Oxford Bob, Plain Bob, Oxford and Kent Treble Bob. Tenor 6 cwt.

HERBERT TURNER Treble	ARTHUR FREEMAN 4
WILLIAM HALFORD 2	EDWARD C. GOBEY 5
JOSEPH HALL 3	WILLIAM THORNLEY Tenor

Conducted by E. C. GOBEY.

First peal on the bells. This is the lightest ring of six in the county of Nottingham.

BENTLEY, HANTS.

THE WINCHESTER DIOCESAN GUILD.

On Saturday, May 30, 1914, in Three Hours and Three Minutes,
AT THE CHURCH OF ST. MARY,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Double Oxford, Canterbury Pleasure, College Single, Oxford Single Bob, Oxford and Kent Treble Bob and Plain Bob. Tenor 12 cwt. 3 qr. 18 lbs., in E.

WILLIAM ELKINS Treble	CORPL. G. GILBERT 4
HUBERT CHAFFEY 2	*ALFRED R. ELKINS 5
CHARLES EDWARDS 3	ERNEST NEWELL Tenor

Conducted by CHARLES EDWARDS.

* First peal in seven methods.

GREAT HAMPTON, WORCESTERSHIRE.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION.
(SOUTHERN BRANCH.)

On Sunday, May 31, 1914, in Two Hours and Fifty Minutes,
AT THE CHURCH OF ST. ANDREW,

A PEAL OF MINOR, 5040 CHANCES;

Being six 720's of Plain Bob called differently, and one 720 of Grandsire. Tenor 10 cwt.

*HARRY GOULD Treble	JOSEPH ROBBINS 4
*HARRY GROVE 2	HERBERT JORDAN 5
EDMUND ROBBINS 3	FREDRICK JORDAN Tenor

Conducted by FREDRICK JORDAN.

* First peal. Rung as a wedding compliment to Mr. R. Cook, a member of the local band, who was married on Whit Monday to Miss V. Teece, a much respected teacher at the infant school for the past seven years.

MINSTERWORTH, GLOUCESTERSHIRE.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.
(NORTH FOREST BRANCH.)

On Whit-Monday, June 1, 1914, in Two Hours and Forty Minutes,
AT THE PARISH CHURCH,

A PEAL OF GRANDSIRE & ST. DUNSTAN'S DOUBLES, 5040 CHANCES;
Tenor 12 cwt.

*ALFRED AYLAND Treble	FREDERICK ALLEN 4
FREDERICK PRESTON 2	THOMAS HART 5
JOHN GIBSON 3	GEORGE BELCHER Tenor

Conducted by THOMAS HART.

* First peal.

WALLASEY, CHESHIRE.

THE CHESTER DIOCESAN GUILD.

On Whit-Monday, June 1, 1914, in Two Hours and Fifty-one Minutes,
AT THE CHURCH OF ST. HILARY,

A PEAL OF MINOR, 5040 CHANCES;

Being three 720's of Kent Treble Bob and four of Plain Bob, called differently. Tenor 11½ cwt.

JOHN WALTER Treble	WILLIAM WILCOX 4
HAROLD ROGERS 2	SMITH WOOD 5
GEORGE R. ROGERS 3	THOMAS MURRAY Tenor

Conducted by THOMAS MURRAY.

Rung, with the bells half-muffled, as a memorial peal to those who lost their lives by the sinking of the "Empress of Ireland." A large number belonged to the Borough of Wallasey.

BRAMLEY, HANTS.

THE WINCHESTER DIOCESAN GUILD.

On Whit-Monday, June 1, 1914, in Three Hours,
AT THE CHURCH OF ST. JAMES,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Double Oxford, Canterbury Pleasure, College Single, Oxford and Kent Treble Bob, Oxford Single Bob and Plain Bob. Tenor 15 cwt.

WILLIAM ELKINS Treble	ALFRED R. ELKINS 4
HUBERT CHAFFEY 2	ERNEST NEWELL 5
CHARLES EDWARDS 3	CORPL. G. GILBERT, R.E. Tenor

Conducted by CHARLES EDWARDS.

First peal on the bells, which go very heavily and require the immediate attention of the bellhanger.

SOUTHBROOM, DEVIZES, WILTS.

THE SALISBURY DIOCESAN GUILD.

On Whit-Monday, June 1, 1914, in Two Hours and Forty-seven Minutes,
AT THE CHURCH OF ST. JAMES THE GREAT,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANCES;

Being 42 Six-Scores, called differently. Tenor 9 cwt.

CECIL RADDON Treble	*REGINALD RADDON 4
*W. J. BOLWELL 2	TOM RADDON 5
SIDNEY HILLIER 3	*G. W. ENGLAND Tenor

Conducted by SIDNEY HILLIER.

* First peal.

DIDBROOK, GLOS.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION
(SOUTHERN BRANCH.)

On Whit-Monday, June 1, 1914, in Two Hours and Forty-seven Minutes,
AT THE PARISH CHURCH,

A PEAL OF GRANDSIRE & ST. DUNSTAN'S DOUBLES, 5040 CHANCES;
Tenor 7½ cwt.

ALBERT COLLEY Treble	ARTHUR KEYTE 3
FREDERICK J. JOHNSON 2	*CHARLES LAURENCE 4
	JOSEPH D. JOHNSON Tenor

Conducted by J. D. JOHNSON.

* First peal. First peal on the bells. Rung, with the bells half-muffled, in memory of those who went down in the "Empress of Ireland."

LIVERPOOL.

THE CHESTER DIOCESAN GUILD.

On Tuesday, June 2, 1914, in Two Hours and Forty-six Minutes,
AT THE CHURCH OF ST. MARY, WALTON-ON-THE-HILL,

A PEAL OF SURPRISE MINOR, 5040 CHANCES;

Being 720 each of London, Canterbury, Chester, Carlisle, Beverley, York and Cambridge. Tenor 9 cwt.

THOMAS W. GILMOIR Treble	JAMES MARTIN 4
*JOHN WILKINSON 2	HERBERT H. BARKER 5
HENRY FYLES 3	†THOMAS MURRAY Tenor

Conducted by JOHN WILKINSON.

* First peal as conductor. † First peal of Surprise Minor. Rung, with the bells half-muffled, as a token of deepest sympathy with those who lost their dear ones, and as a memorial peal to those who went down, in the "Empress of Ireland."

ELDERSFIELD, WORCESTERSHIRE.

THE MIDLAND COUNTIES ASSOCIATION.

On Tuesday, June 2, 1914, in Two Hours and Fifty-five Minutes,
AT THE CHURCH OF ST. JOHN THE BAPTIST,

A PEAL OF BOB MINOR, 5040 CHANCES;

Being seven 720's called differently. Tenor 21 cwt.

ALBERT P. WAKLEY Treble	JOSEPH T. DYKE 4
WILLIAM SHERCLIFF 2	EX-SERGT. J. WILLIAMS 5
ARTHUR K. HARRISON 3	SAMUEL J. HECTOR Tenor

Conducted by A. P. WAKLEY.

This is believed to be the first peal on the bells. Messrs. Williams and Hector were elected members previous to starting for the peal.

PATTISHALL, NORTHANTS.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION AND
THE TOWCESTER AND DISTRICTS ASSOCIATION.

On Tuesday, June 2, 1914, in Three Hours and Two Minutes,

AT THE CHURCH OF THE HOLY CROSS,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Double Oxford, Oxford Bob, Double Court, and
two 720's each of Kent Treble Bob and Plain Bob.

Tenor 12 cwt.

JOSEPH C. DEAN Treble	*J. WILLIAM UNWIN 4
J. WILFRED SHARP 2	*CHARLES S. FAULKNER 5
THOMAS LAW 3	FRED HOPPER Tenor

Conducted by FRED HOPPER.

* First peal in five methods with a bob bell.

NUTFIELD, SURREY.

THE SURREY ASSOCIATION.

(SOUTHERN BRANCH.)

On Wednesday, June 3, 1914, in Two Hours and Forty-four Minutes,

AT THE CHURCH OF SS. PETER AND PAUL,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of College Exercise, Woodbine, Kent, Oxford,
Canterbury Pleasure, Oxford Bob and Plain Bob.

OSCAR GILBEY Treble	WILLIAM CHESSMAN 4
FRED BASHFORD 2	EDWARD SNELLING 5
ALBERT E. WOOD 3	FRANK HAWKINS Tenor

Conducted by F. HAWKINS.

Rung to celebrate the King's birthday; also in honour of the
wedding of Mr. F. Josh, one of the local band, to Miss E. Norrington,
of Hornchurch, Essex.

ALDERSHOT, HANTS.

THE WINCHESTER DIOCESAN GUILD.

On Wednesday, June 3, 1914, in Two Hours and Fifty Minutes,

AT THE CHURCH OF ST. MICHAEL AND ALL ANGELS,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 of Double Oxford, Oxford and Kent Treble Bob, Canter-
bury Pleasure, College Single, Oxford Single Bob and Plain Bob.

Tenor 8 cwt., in A.

*ERNEST OLIVER Treble	CHARLES EDWARDS 4
CORPL. G. GILBERT, R.E. 2	*WILLIAM FISHER 5
GEORGE FISHER 3	ERNEST NEWELL Tenor

Conducted by CHARLES EDWARDS.

* First peal in seven methods.

WESTON FAVELL, NORTHANTS.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Saturday, June 6, 1914, in Three Hours,

AT THE CHURCH OF ST. PETER,

A PEAL OF GRANDSIRE DOUBLES, 5040 CHANCES;

Being 42 Six-Scores with ten different callings.

*HARRY MARLOW Treble	*F. JOSEPH LANCASTER 3
FRED HOPPER 2	*WILLIAM T. LAW 4
THOMAS LAW Tenor	

Conducted by FRED HOPPER.

* First peal.

SEALE, SURREY.

THE WINCHESTER DIOCESAN GUILD.

On Saturday, June 6, 1914, in Two Hours and Fifty-three Minutes,

AT THE PARISH CHURCH,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Woodbine, Oxford and Kent Treble Bob, Double
Oxford, Canterbury Pleasure, Oxford Single Bob and Plain Bob.

Tenor 8 cwt.

ERNEST OLIVER Treble	ERNEST NEWELL 4
*SAMUEL PETTER 2	CHARLES EDWARDS 5
HUBERT CHAFFEY 3	†CORPL. G. GILBERT, R.E. Tenor

Conducted by CORPL. G. GILBERT.

* First peal in seven methods. † First peal as conductor.

RINGSTEAD, NORTHANTS.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Saturday, June 6, 1914, in Two Hours and Fifty-four Minutes,

AT THE CHURCH OF ST. MARY,

A PEAL OF MINOR, 5040 CHANCES;

Being 720 each of Woodbine, Oxford and Kent Treble Bob, Double
Oxford, Double Court, Oxford Bob and Plain Bob.

WILLIAM J. GILBERT Treble	CHARLES W. CLARKE 4
ALFRED H. MARTIN 2	REGINALD LOVEDAY 5
MISS EVELYN STEELE 3	FRED. WILFORD Tenor

Conducted by FRED. WILFORD.

This is the first peal on the bells since being rehung by Messrs.
Gillett & Johnston, the "go" and tone of the bells being excellent.
Ringstead was the birthplace of the Conductor, and it had been his
desire for some time to ring in a peal on the bells of his native place.

FOXTON, LEICESTERSHIRE.

THE CENTRAL NORTHAMPTONSHIRE ASSOCIATION.

On Saturday, June 6, 1914, in Two Hours and Fifty-one Minutes,

AT THE PARISH CHURCH,

A PEAL OF TREBLE BOB MINOR, 5040 CHANCES;

Being three 720's of Oxford and four of Kent Treble Bob.

Tenor 13½ cwt.

FREDERICK KILBORN Treble	MATHIAS HOEBBS 4
BEN. W. YORK 2	HARRY PEET 5
ALBERT E. YORK 3	HORACE W. SHARMAN Tenor

Conducted by HORACE W. SHARMAN.

CHEDISTON, SUFFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

(HALESWORTH SOCIETY.)

On Saturday, June 6, 1914, in Three Hours,

AT THE CHURCH OF ST. MARY,

A PEAL OF MINOR, 5030 CHANCES;

Consisting of 720 each of Kent and Oxford Treble Bob and Grandsire
Minor, and two 720's each of Canterbury Pleasure and Bob Minor.

Tenor 14½ cwt.

LIONEL HAMMOND Treble	ARTHUR H. TOOK 4
FREDK. C. LAMBERT 2	JAMES HOWARD 5
JAMES SPALDING 3	JOHN LARTER Tenor

Conducted by F. C. LAMBERT.

Rung on the occasion of the marriage of the Rev. J. F. Hughes
(curate of Halesworth and Chediston) to Miss E. M. Morgan, which
took place on that day at St John's Church, Lowestoft. First peal
in five Minor methods on the bells

HANDBELL PEALS.

TEWKESBURY GLOUCESTERSHIRE.

GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.

On Tuesday, June 2, 1914, in Two Hours and Thirty-six Minutes,

AT THE RESIDENCE OF MR. F. S. WILSON, SOUTHWOOD HOUSE,
TEWKESBURY,

A PEAL OF GRANDSIRE TRIPLES, 5040 CHANCES;

GROVES' VARIATION OF PARKER'S TWELVE-PART.

JOSEPH T. DYKE 1—2	ALBERT P. WAKLEY 5—6
WILLIAM SHERCLIFF 3—4	FRANCIS S. WILSON 7—8

Conducted by A. P. WAKLEY.

Umpire: MR. JOSIAH WATHEN.

This is the first handbell peal ever rung in the town of Tewkesbury,
and was rung as a wedding compliment to Mr. H. Ewart Botting and
Miss Lasham, of Guildford. First handbell peal of Triples by all
except the ringer of the tenor.

FRAMLINGHAM, SUFFOLK.

THE NORWICH DIOCESAN ASSOCIATION.

On Thursday, June 4, 1914, in Two Hours and Thirty Minutes,

AT ST. MICHAEL'S ROOMS,

A PEAL OF BOB MAJOR, 5056 CHANCES;

GEORGE E. SYMONDS 1—2	WILLOUGHBY E. MAULDEN 5—6
*HOBART E. SMITH 3—4	WILLIAM FLORY 7—8

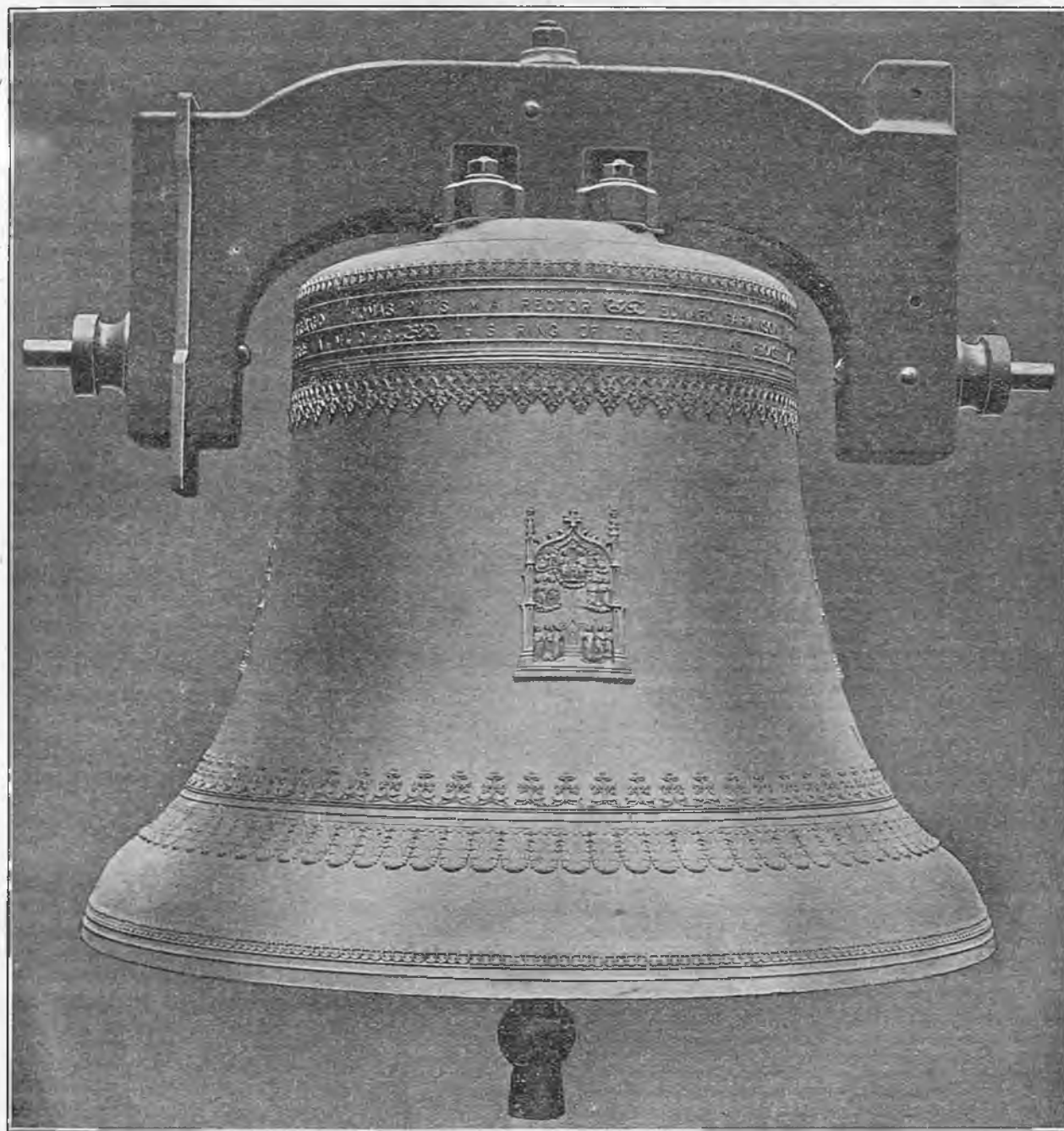
Composed by WILLIAM FLORY, and

Conducted by H. E. SMITH.

Witnesses: W. G. COOKE and T. REEVE.

* First peal as conductor.

THE TENOR BELL OF ALL SAINTS' CHURCH, LOUGHBOROUGH.



This Bell (30½ cwt.), hung by us, has been rung in peal by one man for over 12 hours.

JOHN TAYLOR & CO.,
LOUGHBOROUGH.

MEARS & STAINBANK,

Foundry
Established
A.D. 1570.

Bellfounders & Bellhangers,

32 & 34, Whitechapel Road,
LONDON, E.



Tenor Bell, 25½ cwt., of the new ring
of Ten at St. Peter's, Brighton.

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Musical Handbells in sets, Bell Ropes, &c.

At the Handbell Contests, held annually in Manchester the First Prize for the last 14 years has been awarded to bands using our bells, and on twelve of those occasions they have gained the Second Prize also.

UNIQUE FOR PRESENTATION.



An Inkstand in the
— design of a —
Well-shaped Bell.

This charming model in Solid Hall
Marked Silver will make a most
appropriate and useful Gift.

It can be supplied in the following sizes:—

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THE DESTRUCTION OF WARGRAVE CHURCH.



Ringers read last week with feelings of disgust as well as regret that the fine old Parish Church of Wargrave had been destroyed by fire, the work of "ladies," who by this and other similar actions are endeavouring to prove to mankind that they are fit and proper persons to receive the franchise. Militant madness which wreaks vengeance upon such venerable and sacred fanes cannot be spoken of in measured terms, and we can but lament the wanton destruction that has been wrought.

The fire was first discovered about half-past two o'clock on Whit-Monday morning, and spread so rapidly that by four o'clock the building was a ruin, and only the walls remained. The fine old 16th century brick tower stands in solitary grandeur, but the bells, a peal of six, came down in a molten mass. The bells came from the ancient Reading foundry, the treble, 2nd, 3rd and 5th being inscribed "Henry Knight made me, 1668;" the 4th, "Henry Knight made me, 1670," and the tenor, "Samuel Knight made me, 1688. John A. Bear and William Bearing, C.W." The tenor, 43 inches in diameter, and re-

puted to weigh 16 cwt., was in the key of F sharp, and was a fine rich-toned bell for its size.

An appeal is made through our columns to all who can afford to do so to give their assistance in raising a fund to provide a new peal. It is hoped that when the restoration takes place that a ring of eight may be placed in the tower. Contributions may be sent to Mr. William Fuller, foreman of the ringers, 4a, Victoria Road, Wargrave, Berks, and will be acknowledged through "The Ringing World."

Wargrave was, on a recent Saturday, the scene of a meeting of the Oxford Guild, when 27 members gathered for practice and were entertained to tea by the Vicar (the Rev. B. S. Batty), who extended a hearty welcome to all. A vast improvement was heard as the result of these combined practices in the ringing of Stedman and Grandsire Doubles, Bob and Grandsire Minor, Kent, Oxford and Woodbine Treble Bob and Cambridge Surprise. Unfortunately it may be a long time before the Guild will be able to meet at the grand old church again.

CENTRAL NORTHANTS ASSOCIATION.

PRESENTATION TO FORMER PRESIDENT.

The members of the Central Northamptonshire Association held their annual meeting at Northampton on Whit-Monday. There was a large attendance of members, and during the day ringing took place at the Churches of All Saints, St. Sepulchre, St. Peter and St. Edmund, touches in a great variety of methods being brought round. A special service was held at All Saints' Church, at noon, at which an inspiring address was given by the Vicar (Canon Jones).

The annual dinner was held at the Peacock Hotel, at which the President (the Rev. W. St. George Caldwell, of Islip), who was in the chair, was supported by the hon. secretary (Mr. F. Wilford, Northampton), the Rev. R. Copeman (Stoke Albany), the Rev. J. P. Freud (Collingtree), the Rev. A. I. Greaves (Finedon), the Rev. J. Lang (Taywell), the Rev. Canon Lloyd T. Jones, R.D., the Rev. E. C. Channer (Bristol), Alderman Tomes, J.P., the Misses Steele (Bedford), Mr. Jas. Clarke (Towcester), Mr. R. Richardson (Lincolnshire), Mr. J. Shatford (Wellingborough), Mr. W. Perkins (Irthlingborough), Mr. F. Stubbs (Rannds), etc.

At the business meeting, which followed, the Hon. Secretary reported that twelve meetings had been held during the year by the Association in various parts of the county, and had been very successful. The Association had to thank the hon. members for their interest and support, and also the incumbents for allowing the use of the bells in the places visited. Altogether 72 peals had been rung, and there had been quite a number of excellent performances. The report re-

ferred with regret to the deaths during the year of the Rev. S. Kingsford, Mr. Elte (of Wellingborough), and the wife of the Rev. Hugh Levan (the founder of the Association).

Col. Stopford Sackville, of Drayton, was elected an hon. member.

The Secretary submitted the balance sheet, which showed that the balance in hand at the beginning of the year of £23 17s. 1d. had decreased to £16 12s. 4d. He also proposed a vote of thanks to Canon Lloyd T. Jones, R.D., for his helpful sermon, and the members heartily endorsed the motion.—Mr. W. Tomes, J.P., responded for Canon Jones, who had left the meeting.

PAST SERVICES RECOGNISED.

The Chairman made a presentation to the Rev. E. C. Channer (the late President) for his services to the Association for a number of years, the gift consisting of a gold chain and pendant. Mr. Caldwell paid tribute to the exceedingly great interest Mr. Channer, who now lives at Bristol, took in the Association. He remembered meeting him, he said, at the Association gatherings 20 years ago, and Mr. Channer always walked to the meetings, however great the distance.—The Rev. E. C. Channer in response, said the years he had spent in association with the bell ringers at Northants, had been some of the happiest years of his life. He was very grateful for the tribute the members had paid to him.—The Rev. W. St. George Caldwell also made a presentation of a gold medal (in the form of a bell) to Mr. E. Chapman, of Kettering, in recognition of his having rung 100 peals for the Association.—Mr. Chapman suitably replied.

Mr. Nichols, of Kettering, submitted resolutions for re-constituting the management of the Association. He urged that the present man-

agement of the Association did not make for efficiency, and the members were not able to keep in active touch with the Association's wish. The revenue had been going down, but the expenses had steadily increased.—Mr. E. M. Atkins seconded Mr. Nichols' proposition, but it was withdrawn by agreement, and the meeting appointed a committee to enquire into the working of the Association, and draw up a scheme to present to the next annual meeting.

THE IRISH ASSOCIATION.

THE NEW COMPETITION.

The annual meeting of the Irish Association was held at Waterford on Whit-Monday eighty-eight members attending from the various centres—an exceptionally good muster when it is considered that the majority had to travel over one hundred miles each way, and spend about eight hours of the day in the train. The bells, a nice eight by Mears, cast in 1872, were kept going to various methods during the day. At 1 p.m., the members were entertained by the Waterford Society to luncheon at the Imperial Hotel, the Dean of Waterford presiding, supported by the Bishop of Waterford, the Dean of Kilkenny, the Rev Canon Scott, M.A., the President (Mr. R. S. Blee, V.S.), and Mr. W. Channey. After justice had been to the good things provided,

The Bishop of Waterford kindly presented the shield for best percentage of bells rung for Sunday services during the past year to the winners, the Arklow Society. In doing so he congratulated them upon their high percentage, viz. 98, and expressed a wish that ere long it would be won by the Waterford Society.—Mr. H. Hoyle, on accepting the shield on behalf of the Arklow Society, expressed the great pleasure it had given them to win it for the first year, and trusted that it would not be the last time they would have that pleasure.—The shield, which is of silver, mounted upon polished oak, has a model of St. Patrick's bell in the centre.

The business portion of the meeting was then proceeded with, the President, Mr. R. S. Blee, V.S., in the chair. He offered the Association a welcome to Waterford, and gave the members an interesting account of the ringing and peals upon Waterford Cathedral bells from 1872.

THE REPORT.

The annual report stated that during the past year the competition for the shield had led to very interesting and satisfactory results. Six companies sent in returns with the following result: 1st, Arklow, .9804 (average bells per service, 7.8); 2nd, Kilkenny, .9003 (av. 7.2); 3rd, Christ Church Cathedral, Dublin, .8661 (av. 8.3); 4th, St. Patrick's Cathedral, Dublin, .7635 (av. 9.4); 5th, Dray, .7609 (av. 6.0); 6th, Waterford, .4316 (av. 3.4). The Arklow Society were to be congratulated on becoming the winners for the first year. Several companies did not send in returns, owing, as they thought, to the rules of the competition cutting them rather severely. It was, therefore, suggested that these rules should be slightly modified. Since the last meeting only three peals had been rung by the members, viz.: Erin Triples, 1; Grandsire Doubles, 1; Bob Minor, 1. The latter two were rung upon handbells double-handed by the Arklow Society. The Association were pleased to see peals again being rung at Arklow, and congratulated the members of that Society upon the progress made under Mr. Hadley's tuition. In referring to the previous annual meeting in Dublin, the report said they had once again to thank Lord Chief Justice Cherry for so kindly entertaining the members to luncheon. They could not but appreciate such generosity, but at the same time they thought that it would lead to greater interest being taken in the Association, if it was in every way self-supporting. This, of course, would mean that either the annual subscription would have to be raised, or a largely increased hon. members' list secured. It was hoped the members would give this matter their consideration. It was also hoped that before the next meeting in Dublin, the two grand peals of ten in that City—Christ Church Cathedral and SS. Augustine and John—would have had some attention from an expert bell hanger. A little attention at the present time would save a large sum having to be expended on some future occasion.

This balance sheet showed a balance in hand of £12 15s. 4d.

The following officers were elected: President, Mr. W. Channey; hon. secretary, Mr. G. Lindoff; hon. treasurer, Mr. A. Corrigan.—One honorary and seven practising members were also elected.

Bray was selected for the next annual meeting, and after a vote of thanks to the retiring president, Mr. A. Corrigan proposed, and the Dean of Kilkenny seconded, a hearty vote of thanks to the Waterford clergy, ringers and friends for the manner in which the Association had been received and entertained.—This, needless to say, was carried with acclamation.—The members then separated, some for more ringing, others to have a look round the town and shipping.—Subsequently they re-assembled for tea, which was presided over by various ladies of Waterford. After tea and a few touches upon the handbells, the parting of the ways arrived all too soon.

APPLETON, BERKS.—On January 30th, 700 Grandsire Triples: C. G. White 1, P. White 2, E. Cecil 3, A. H. White 4, F. S. White 5, G. Hollfield, junr. (conductor) 6, G. Hollfield, senr., 7, F. White 8.

CLEVELAND AND NORTH YORKS ASSOCIATION.

ANNUAL MEETING AT NORTHALLERTON.

The popularity of the Cleveland and North Yorks Association amongst its members was made manifest on Whit-Monday, when the Association's annual meeting was held at Northallerton. Ringers attended from places as far distant as Hemmingbrough, Selby, Whitby, Robin Hood's Bay and Cockermouth (Cumberland), whilst ringers from York, Darlington, Marske, Middleham, Stockton, Ormesby, Skelton, Guisbrough, Wath, Ripon, Sharow, Middlesbrough, etc., were also present. Those who made long journeys to reach the meeting were amply rewarded, for the meeting proved one of the most delightful ever held by this little Association in the North Riding of Yorkshire.

A committee meeting was held during the morning, at which the President (the Rev. W. P. Wright) presided.

A service was held at noon in the Parish Church, and it was very gratifying to see it so well attended. The lesson (from 1 Corinthians xiii) was read by the Rev. W. P. Wright. An eloquent address was also given by the Rev. J. Chambers, who took his text from Revelation iii, "He that hath an ear, let him hear," and many will long remember his words of warning and encouragement which were given in such an impressive manner. He urged ringers not to turn their backs on the church as soon as their duty with the ropes was finished, adding that "attendance at Church is one of the means of Grace, and if rightly used it is not only a means of placing you in a state of salvation, but also of keeping you in that state."

Dinner was served at the Rose and Crown Hotel, and this was followed by the business meeting. The Rev. W. P. Wright presided, and was supported by the Rev. W. R. Hannam (Felixkirk), the Rev. J. Chambers (Northallerton), and Mr. G. F. Alexander (Robin Hood's Bay), vice-president.—Letters of regret for non-attendance were read from the Rev. S. M. Thomson, Vicar of Northallerton, and the Rev. R. MacPherson, Ripon Cathedral.

The Secretary (Mr. T. Metcalfe), in his annual report, said there was a marked improvement in the reports from the various towers, and that the peal list constituted a record for the Association, 33 peals having been rung since last Whitsuntide, against 24 the previous year, and 27 two years ago. Their list of members was still growing, which gave them every encouragement to go on with their work. All their meetings during the past year had been well attended, and all had proved most enjoyable gatherings.—The adoption of the report was moved by the President, and seconded by Mr. T. Stephenson (Stockton).

Mr. Alexander, in a few well-chosen words, proposed the "Health of the Bishop and Clergy," and welcomed the clergy to their meeting, thanking the Vicar of Northallerton for the use of his church and bells.—Both Mr. Hannam and Mr. Chambers responded, and thanked the members for the hearty reception they had received. Mr. Hannam's charmingly quiet manner greatly impressed the company, whilst the ready wit of Mr. Chambers provoked roars of laughter.

Mr. Newton, of Stockton, proposed "Success to the Cleveland and North Yorkshire Association of Ringers," his remarks being supported by Mr. Walter Pick, of Sharow. The toast was received with great enthusiasm, the members rising and cheering.—Altogether the after-dinner speeches were of a most interesting and amusing order, and contributed not a little to the magnificent success of the meeting.

The following new members were elected: Life members, F. C. Nesbitt and R. W. Gay, Darlington (St. John's); performing members, R. Watkins and L. Williams (Richmond), T. Metcalfe (Wath), E. Heward (Ripon Cathedral) and J. Holmes (Skelton).

A vote of thanks to the retiring officers, viz. the president, secretary and vice-president (who were all subsequently re-elected) was proposed by Mr. Porter, of Darlington.—This was seconded by Mr. Cryer, of Selby, Mr. Metcalfe responding.

Mr. Pick, of Sharow; Mr. Stott, of Thirsk; and Mr. Alex MacFarlane, of Middlesbrough, were added to the vice-presidents, and Mr. F. G. Laverick, Middlesbrough, was elected auditor in place of Mr. Pick.—This concluded a very pleasant business meeting.

For the benefit of those who may have become interested in the correspondence which has appeared in the "Ringing World" between Dr. Pauli, of Middleham, and the secretary of the Association, we have been asked to say that Dr. Pauli attended the committee meeting (as requested by the Association), but his visit did not make the matter any more clear. The President invited him to substantiate the two charges he had brought against the Association, and the committee gave him a patient and uninterrupted hearing. The writer of this note got the impression that the doctor so modified his charge of causing dissension in his belfry as practically to abandon it, speaking of it as a personal matter. With regard to the charge of counting false peals, he referred to two rung in 1911, and one in 1913.

At the close of his speech, the President was pointing out to the doctor that as regarded the two peals rung in 1911 he had only spoken of bad and jumbled striking and want of open leads, and was in the act of asking him to prove that the peals were false in their course—ends as rung (a point to which he had not referred at all), when to the surprise of the committee the doctor got up and walked out of the room without a word to anyone!! Under such circumstances, what jury would give any other verdict than one for the defendant?

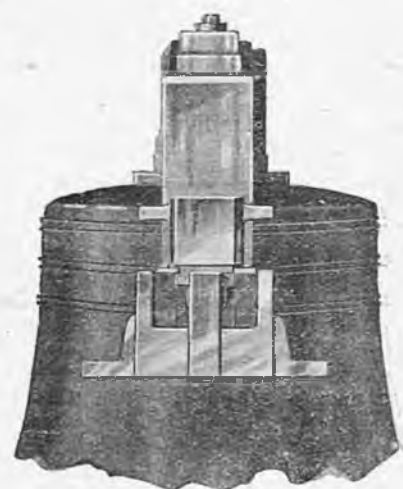
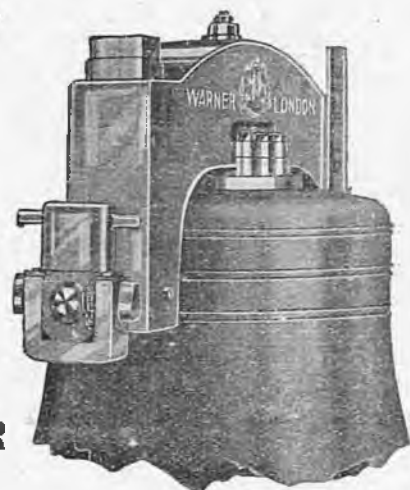
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At an early date, we will demonstrate on this page, as to how the above invention of a Self-Aligning, Self-Lubricating, Oil Bath and Oil Ring design of Bearing was evolved, and we will also point out in following issues of this Paper, the reasons and advantages of the auxiliary attachments which render the new "Warner" Bearing perfect on account of the duplex system of lubrication, combining as it does the elimination of the necessity for "greasing" the bells, and also the ensuring of cleanliness.

THE CENTRAL COUNCIL MEETING.

"THE RINGING WORLD" SPECIAL REPORT

(Continued from Page 381).

PEALS ANALYSIS.

Mr. A. T. King moved the adoption of the reports of the Peals Analysis Committee (which have already appeared in our columns). Referring to the supplementary report, he said the Council might think it a little early that they should have gone back on their word of last year, and made a few alterations in the classification of Minor methods, but time brought them added experience, and their desire was to place before the Council a result, arrived at with a great deal of trouble, and by the help of the two gentlemen named (the Rev. A. T. Beeston and Mr. J. W. Parker), that should be as perfect as it could possibly be made. He thought, when the figures were examined, they could not but agree with the amendments which the committee had made. The only thing the committee had asked the Council to say was whether they should use the revised classification for the Analysis in the current year. If they agreed, the committee would be very happy to make the necessary changes. It would not make much difference until the methods came to be more frequently rung. The committee felt that their labour had not been in vain, and that they had come to a satisfactory conclusion on the whole—as near perfection as was possible in this subject.

In seconding the adoption of the report, the Rev. E. W. Carpenter specially referred to the footnotes to peals. The compilation of statistics from these notes gave the committee a considerable amount of work which they were very glad to do if it was thought worth while, but he appealed to those who sent up reports to be a little more careful. Specially he appealed to ringers to avoid sending a report to the same paper twice without intimating that the second one was a correction. They should also be careful to see that the footnotes were right. A little carelessness in this matter made the results of the committee's work not to be depended on, and they could only say, therefore, that the figures which they compiled from footnotes were approximate. If ringers would be a little more careful in sending up these reports, the approximation would get still nearer the truth.

The President said although there were varying opinions as to the value of points for peals, there was no committee of that Council whose labours were so popular with the readers of the ringing papers as the Peals Analysis Committee, because, whether they approved or did not approve, it was of such intense interest that one must spend really hours in analysing the general bearings of that most extraordinary production. He was sure, therefore, that in putting to them the motion, they would allow him, on behalf of all of them, to thank the committee for their labours, and to express to them the very great value which they deemed them to be to the Council (applause).

The reports were adopted.

THE PRESIDENT'S VOLUME.

The President reported on behalf of the Towers and Belfries Committee. The committee, he said, was appointed in 1912, and consisted of the hon. secretary, Mr. E. H. Lewis, Mr. E. A. Young, Mr. J. H. B. Hesse, and himself. They had a meeting at which all were present in the early part of 1913, before the meeting of the Council, and they then came to the conclusion, which was reported to the meeting at Newcastle, that there was some difficulty in drafting a pamphlet expressing the collective views of all the members of the committee. To meet the difficulty he offered to produce a pamphlet, so far as he could manage it, suitable for the purpose in view, viz., to place before the architects of the country the views of ringers and bellhangers in regard to the treatment of bell and bell frames. He offered to do it at his own expense, and in that manner to take his own line, because he was not willing to subordinate his own views to anybody else's. The Council accepted his offer, and the work was being carried out. Sir Arthur produced an advance copy of the volume, which, he said, consisted of about one-quarter written by himself and about one-quarter distributed between the various other members of the committee, the remainder—not quite a half—being an appendix in which he had reprinted a variety of matter which he thought would be useful in case architects, to whom the work was specially addressed, were so far interested that they would desire to know a little more about the art and interests of ringers. The President then read the preface and table of contents, and added that the publication was not yet on sale, nor were the conditions upon which it would be on sale, or the publisher, settled. In a few weeks they would be able to let it be known exactly what arrangements had been made. They hoped to send it to each of the leading church architects in the hope that their sympathies might be enlisted, and that, at all events, they might be drawn to consider a little more carefully the engineering claims connected with the hanging of a peal of bells. He would like to say, in his opinion, the real value of the book consisted in the more or less summarised results of Mr. Lewis's experiments.

REVOLUTION IN BELL HANGING.

Mr. Lewis had really revolutionised bell hanging. He had found out things which were not known before; he had proved that things which they believed were of one kind were of another kind, and that up to now they had made mistakes which, from the present, ought

to be remedied with regard to bell hanging. It was really as great as or a greater revolution than was brought about by Canon Simpson's new method of tuning. It was so far more important, in that it was not every ear that could tell the difference between a perfectly tuned bell and one not quite so well tuned, but there was not a ringer who could not tell the difference between a good and a bad going bell, and few church authorities who could not tell the difference between a badly cracked tower and one that did not stand in need of repair (laughter and applause). Continuing, Sir Arthur said he ought to explain to ringers that they might be disappointed with two things. First of all, the ordinary technical language of ringers was to a great extent avoided. In dealing with architects it was desirable to deal with them in the language they could understand, and very few architects would understand a great deal of their ringing "lingo." He had not gone further than was absolutely necessary to inform architects as to the hanging of bells; it simply dealt with that part of bell hanging to which an architect might have to pay attention, and to no other. It might, therefore, be disappointing to that extent. It was purely and entirely published for one purpose—to try to get architects to give more attention to the progress of engineering in regard to bell hanging. He offered the book to them with his thanks for the confidence they placed in him in entrusting him with its publication, and with the utmost gratitude to those conductors, and Mr. Lewis particularly, for the value, if it was of value, which the book possessed (applause).

HOW TOWERS ARE AFFECTED.

Mr. E. H. Lewis, another member of the committee, gave a most interesting survey of the investigations which he has been making into the nature of the forces which bells exert on a tower. When the Council met last year he said, these investigations were incomplete but they had now been pursued, and had given some interesting results. The contention of Lord Grimthorpe was that bells swinging in parallel planes and roped on opposite sides exerted counteracting forces, but the experiments which he had been able to carry out now showed that this particular statement was diametrically opposed to the truth. Mr. Lewis handed round to the members copies of diagrams which he had had specially prepared, showing, by means of curves, the horizontal force exerted during a pair of rounds upon a tower when a frame on Lord Grimthorpe's plan was used, and when the ropes were changed, so that all the bells were roped on the same side. The importance of the two diagrams, he said, was this. In the case of Lord Grimthorpe's frame the curve showed a series of violent oscillations; the time for the whole curve being 4½ seconds, while the time of the oscillation between the extreme peaks was only about half a second. That almost corresponded with the time of oscillation of the average church tower, with the result that they got a cumulative action upon the tower which acted as a spring. The upper curve represented the force which worried the tower most, and was most likely to cause trouble. In the other diagram, representing the force due to the bells when roped on the same side, the time between the tops of the extreme peaks was nearly two seconds, and that gave the tower a reasonable time to come to rest before the next application of force. Continuing, Mr. Lewis said there were two kinds of forces that had to be taken into consideration—finite forces and impulsive forces. A finite force could be accurately gauged, but it was impossible to measure an impulsive force which was a large force applied for a small time, such, for instance, as the dropping of a hammer upon the toe (laughter). Finite forces might become enlarged if they acted on a spring. An example of this was supplied in the homely illustration of a child jumping on a sofa. If he kept jumping in tune with the springs he would jump higher and higher until the springs broke. In the case of a spring frame the force supplied by the bells was stored up in the frame, and had a cumulative effect. The force of the blow from the clapper itself was very small, and he could not conceive how that could have any action on the masonry. The force on the tower with a rigid frame was the force on the gudgeon, but if the frame was not rigid then they got a different force on the tower to what they got on the gudgeon. Loose frames might cause a very large impulsive force to be given to the tower—a large actual blow to the masonry—which would obviously, sooner or later, cause damage. If the frame be of the spring type, the finite forces might be very largely increased by the cumulative forces of the spring. If the frame lacked rigidity in the horizontal direction, that was if the girders were not properly braced, of four girders built into a wall they might have two pulling and two pushing the wall. There they would get different forces acting on the tower to what they got acting on the gudgeon and tending to twist the tower. In a rigid frame they knew where they were exactly; in a frame that was loose they did not know what was happening, except that they were getting large blows on the tower, and in a spring frame they got the cumulative action of successive applied forces on the spring.

HOW CRACKS DEVELOP.

The next step was to ascertain what effect these forces would have on the tower from a purely engineering point of view. The tower might be treated as a cantilever beam, loaded with a single weight at the end of the beam, and from a theoretical point of view, one of the effects would be to get local disintegration of the masonry at the points where the frame was fixed to the tower. This was due to

several causes. If they had a horizontal frame that lacked horizontal rigidity they had some girders pulling and some pushing, and that was liable to cause local disintegration. The same thing, Mr. Lewis pointed out, occurred in a frame attached to the tower at the top that was not rigid and moved at the top apart from the bottom. There they would get local disintegration and a liability to shake the light work in the tower, such as loosening the pinnacles. Some architects believed this to be due to the blow of the clapper on the bell, whereas a slight shaking in the frame was sufficient to cause the trouble that had been observed. Several architects with whom he had had conversation had, however, only retired to that as a last defence when one had proved to them that in the ordinary motion of a bell there was no blow at all. The blow from the clapper, besides being very small, acted vertically downwards when the bells were rung in a set position. There were, continued Mr. Lewis, three things usually looked into by engineers in the case of a beam, the bending moment and the horizontal and vertical shear. The stress due to the bending moment was similar to the case of a fishing rod when bent. When horizontal force was applied a certain distance above the ground one side of the tower was put into tension, and the other side of the tower into compression. Architects had to some extent gone into that question, but he did not think they had gone into another point. If they took the average tower and worked out the actual amount of tension of the side which was being stretched, they would find that the stress was less than one-tenth of the weight of the masonry above the point at which the stress was calculated so that the lessening of the compression of the one side and the increasing of it on the other was only slight, and he did not think it had any damaging effect on a tower. The total shear was equal to the force applied at the level of the bells, and it had to be remembered that if they had a shear in one direction they must have an equal shear at right angles, and in the case of a tower where they had a horizontal shear they also had a vertical shear, the vertical shear being greatest at the middle point of the wall parallel to the swing of the bells. Towers, therefore, which developed cracks due to ringing, would have those cracks in the side wall, and they often sprang from the top of an arch, where the greatest stress occurred. But if bells swung in both directions at right angles the resultant force was a diagonal force, and instead of the giving way it would be the corners of the towers. He did not think that particulars of this matter were given in any architectural text books, and it was a nice little problem for anybody to tackle, for it provided a large field for research.

RIGID FRAMES BEST.

Turning to the experiments which he had carried out by Mr. Taylor's courtesy, Mr. Lewis said they hung a bell of 25 lbs. weight in a spring frame—he had to allow that it was an exaggerated type of spring frame. Normally, this bell would exert a maximum pressure in the horizontal direction of 35 lbs., but when they put a spring into the frame they managed to get that force up to 1 cwt. Some architects believed that a spring frame diminished the strain on the tower, but he would like a committee of them to carry out similar experiments to that mentioned, so that they might satisfy themselves on the subject. Proceeding, Mr. Lewis said they took measurements to ascertain the actual movements of towers, and they did find that it was such forces as those represented by the curve arising from Lord Grimthorpe's plan of frame that worried the tower most, while it was forces such as those represented by the second curve of the diagrams which gave the tower the chance of a rest. In one of the towers they visited, the movement was very perceptible, but when measured he did not think it was more than one-tenth of an inch, although anyone leaning against it might have been tempted to say it was an inch, and some might have said six inches (laughter). When architects talked of the movement in a tower, therefore, they should be asked to measure the movement, and they would find that it was very much smaller than they thought. In connection with the exchange of evidence which had been arranged between that committee and the Society for the Protection of Ancient Buildings, most of the evidence collected by the committee was of a confidential nature, but this much he thought might be said, and he was sure it would interest the members. The committee had sent out a circular to all the bell hangers they could think of, and with one exception they had sent replies with the information asked for. They could at present say that at least 700 rigid metal frames had been installed—the number was probably much greater—and not one single official complaint had yet been made to any of the bell hangers concerned by any architect or church authority as to damage caused by these frames (applause). The committee and the Society for the Protection of Ancient Buildings were agreed that it was very dangerous to wedge timber frames at the top to the tower—that was a point where it was not meant to be attached. Among the replies they had got to their circular letter, a large proportion were agreed that at least 75 per cent. of the old timber frames they had examined had been wedged at the top to the tower. Those architects, therefore, who argued for timber frames placed themselves in a position of great inconsistency, because it was the inevitable result with a timber frame that, sooner or later, in order to make the bells ringable, the frame had to be wedged to the tower at the top, and the bell hangers were agreed that in these 75 per cent.

of cases, if the wedges were taken out, the bells would be unringable. Replying to a question, Mr. Lewis said the effect of a spring frame was largely to increase the finite forces and not the impulsive forces. The force had to be resisted by the tower, and it did not matter whether the frame was independent of the walls or not. As Mr. James had just suggested to him, if they could remove the force from the tower by a spring frame, they might, by diligent research, eventually be able to hang bells in the air without any tower at all (laughter).

COMMITTEE CONTINUING THEIR WORK.

The Hon. Secretary reported upon the correspondence which had taken place between the Council and the secretary of the Society for the Protection of Ancient Buildings. He wrote to the society on March 14th last, and asked the secretary to give them definite particulars of towers which had been injured by metal frames or modern methods of bell hanging, and as a result, he later on received a list of about six instances, which the committee were now inquiring into, and in connection with which they would send an answer. In the meantime, the secretary of the society had written to him with a view to clearing the ground for any discussion that might subsequently take place, so that they need not waste time in discussing any points on which they were agreed. There were two or three things thus brought forward, and these had been sent round to the committee. The Council would thus see that they had definitely begun to negotiate with the society, and he was very hopeful that they would produce some good effect in the course of time.

Mr. E. A. Young, A.R.I.B.A., said architects had not realised the amount of the forces that were exercised in a tower. When a whole peal was rung off, as in "firing," it produced a vertical weight of about four times the weight of the bells themselves. If they realised that a peal weighed four, five, or six tons, and multiplied that by four, they would realise what a disintegrating effect that might have on the brick or stone. Architects might, perhaps, be pardoned if they had not realised those excessive forces, and it was possible that bell hangers themselves had not realised it sufficiently. In designing a structure architects always allowed for heavy wind pressure, and if a tower was designed to resist the severe wind pressures, he thought it could easily take up the extra few tons due to the horizontal force in the tower. What he felt was that they did not sufficiently realise the vertical shock suddenly applied to a small area of masonry. In regard to the design of bell frames, hitherto it seemed to have been the rule to design the frame of metal or timber and place it on heavy cross girders, relying upon them for support. In the committee of the R.I.B.A., with which he was associated, about the only tangible result they had arrived at at present, was that they were all agreed that a frame should be a self-supporting, constructional unit, and should take up the stress and convey it to the wall independent of the girders below. They might alter that view later on, but that was what they had arrived at. It meant that the weights and thrusts of the bells were brought on to a great number of points of support in the tower, instead of on just a few. Mr. Young said there seemed to be something in the air that architects were the culprits, but he did not think they were so bad as they were painted.

Mr. J. H. B. Hesse, in commenting on the value of what they had learned from Mr. Lewis, said there was a tower in Somerset which was reported to have been damaged through an iron H frame having been fixed in it. The authorities went to the expense of having the whole frame taken out and a wooden one substituted. He had, however, been told on good authority that the crack which showed itself in the tower was the result of its having been struck by lightning, and was not caused by the bells at all. There might be cases where a timber frame had wriggled and caused a tower to crack, but he did not think anyone could say that a girder frame had done such a thing.

(To be continued).

A MEMBER'S VIEWS.

With such a lean and unpromising agenda, writes a member of the Council, it certainly did not seem that the Winchester meeting was to be one of the most useful and interesting of the long series. Yet that is just what happened, but it happened so only because of one subject and one man. The subject was bell frames, and the man was Mr. E. H. Lewis. For a good many years reports had come in from different quarters that bell restoration had been hindered by the action of the Society for the Preservation of Ancient Buildings, and by architects who shared more or less their views. Don't let us do that society an injustice. It has done incalculable good in preventing much wanton destruction of old work in ancient churches; but naturally enough its prejudices are all in favour of old things just because they are old.

We fully believe that at first, at any rate, the society's objection to iron frames was simply that they were new-fashioned things, but as that was hardly an objection which could stand much proof, these worthy gentlemen cast about for other reasons. And they said like this: In the old wood frames there was a certain amount of elasticity and "give," and this acted like a spring and absorbed the shock of the bells, just as a spring saddle absorbs the shock when you are bicycling. When you hang bells in iron, your frame is usually rigid, and the

shock goes straight on to the walls. Therefore, they were fully convinced that an iron frame was bound sooner or later, and probably soon than later, to damage the tower.

The Central Council contains many men who, as bell hangers, engineers, and ringers have had any amount of experience of both classes of frames, and they found that not only is the iron frame much the best for making the bells go well, but that there was no evidence that towers actually did suffer. However, ringers are only ringers, and the society's advisers are architectural experts, and experts are not usually tolerant of the opinions of those they consider laymen. Now comes in Mr. Lewis. Hitherto it had been largely opinion against opinion, and also prejudice against prejudice. He set himself to find out exactly what weight and stress a bell swinging does exert, and what the direction and what the effects of the stress are. Two years ago he told the Council some of his results, and a committee was formed to deal with the matter. The committee was small, but it was eminently fit: Mr. Lewis himself, Mr. Young, an Associate of the Royal Institute of British Architects; Mr. Hesse, a professional engineer, who has devoted an immense amount of time to studying the problems of bell hanging; Sir Arthur Heywood, whose qualifications everyone knows; and Mr. Davies, the hon. secretary.

THE MOST INTERESTING SPEECH.

The result of their labours is a book specially addressed to architects. It is the work of Sir Arthur Heywood, who is himself bearing the cost of publication, and it contains contributions from the other members. A very cursory glance through it is enough to show that it is destined to be the authority on the subject. At present it is not on the market, and we must wait a short while longer before giving a full review, but we had the privilege of hearing a speech from each of the experts. Of these, that by Mr. Lewis was easily the most important and the most interesting. He handled his subject in a masterly way, and it is difficult to know which to admire the most, his wonderful knowledge of the question, or the ease with which he explained it to his audience. He always had the right word, and he hit to perfection the happy medium between being loftily technical and so unintelligible, and frankly popular and so superficial. We shall hear more of this matter. Meanwhile, his conclusions may be summed up like this: the stress that ringing bells exert must be taken by the tower sooner or later, they cannot be absorbed by anything, and experiments and calculations have proved beyond doubt that it is far better that the strain should be taken by the walls at once, and not indirectly. Make your frames rigid everywhere and build them directly into the walls.

It is significant that the three members of the Council who are also members of leading bell hanging firms, expressed themselves as deeply impressed by Mr. Lewis' statements, and Sir Arthur Heywood went so far as to declare that the result will be to revolutionise the old ideas of bell hanging.

OTHER MATTERS.

The other subjects debated were relatively unimportant. After the purely formal business, we had the reports of committees. The Peal Collection Committee reported that they are now ready to print, and that shortly a collection of peals of Treble Bob will be on the market. The Method Committee are nearly ready with the first selection of Major Methods, and that, too, will shortly be for sale. The Literature Committee are where they have been any time these last twenty years, though precisely where that is no one seems to know.

Then came Mr. Coleridge with a proposal that the Council should approve and issue a national badge for ringers. Apparently some of the Southern Associations already issue badges, and would like one universal one. But the majority did not seem to think that we need label ourselves. As Mr. James said, "When merit's justly due, a little praise then serveth; a good peal needs no frame, a bad one none deserveth." And if not a peal why a ringer? The motion was lost, and so was the proposal for inter-affiliation. The reason was quite clear. The big societies think that inter-affiliation means loss of revenue to them, and so they promptly sat on it.

Mr. Law James' motion about Superlatives took very little time to settle. He said very little more than that he had already given his reasons partly last year at Newcastle and partly in "The Ringing World," so the thing had better be voted on.—Mr. Lewis seconded, Mr. Trollope opposed, and then Mr. James withdrew his motion.

The last item was the representation of the Ladies' Guild. That, too, did not take much time, and recognition was given not unanimously, but by a majority of somewhere about fifty to one.

The social side of the meeting was quite as enjoyable as any of its predecessors. Winchester is a delightful place at any time, most delightful at this time of the year. There was no time to see half or a quarter of what is to be seen, but enough to carry away pleasant memories. There was quite a lot of ringing at the Cathedral, including a peal of Stedman Caters on the Monday, in which nearly all the band were members of the Council, and the six at the College were also rung for a short time.

TWINEHAM, SUSSEX.—On January 27th, at St. Peter's Church, 720 Grandsire Doubles: Rev. E. Cresswell Gee 1, Miss Comber-Taylor 2, Mrs. Cresswell Gee 3, D. Newman 4, P. Emsley 5.

THE LADIES' GUILD.

ANNUAL MEETING AT PORTISHEAD.

The annual meeting of the Ladies' Guild was held on Whit-Monday at Portishead, and eleven members attended from various parts. Ringing was indulged in during the day, and a quarter-peal of Grandsire Triples was attempted by eight members of the Guild, but unfortunately came to grief. Touches of Stedman and Grandsire Triples were rung with the assistance of gentlemen from Bristol, Thornbury, Portsmouth and Llandaff.

The business meeting was held in the belfry. In the absence of Miss Alice White, the President, through illness, Miss N. Gillingham was voted to the chair.—The balance sheet, showing a balance of £10 17s. 7½d. in hand, was read and passed.—The President, secretary and treasurer, and the committee were all re-elected, and twelve ringing members and one honorary member were elected.

A discussion took place with regard to the next annual meeting.—Miss S. Pigott proposed that it be held in the North, but the Secretary pointed out that the northern members were very scattered, and there would probably be some difficulty in arranging a general meeting there, which would be well attended.—Miss Parker proposed that the meeting be held in London, as that was the most central place, and more members would be able to visit London for the meeting.—Miss Johnson seconded the proposal, which was carried.

Miss S. Pigott proposed a vote of thanks to the Rector for the use of the bells, and to the Portishead and visiting ringers for their interest and help.—Mr. Gillingham replied on behalf of the Portishead band, and said how pleased he was to welcome the Ladies' Guild to Portishead. Perhaps it was not generally known that the bells at Portishead would be silent but for the ladies. He was most pleased to report that there were at present ten lady members of the local band.

Mr. F. K. Howell, Master of the Gloucester and Bristol Association, thanked the Guild for allowing the gentlemen to stay to the meeting, and said it was a step in the right direction to see ladies come into the towers. Ringing was church work, and work that should be done by ladies as well as by men.—Miss Parker thanked the gentlemen for their speeches.

Tea was partaken of at the White Cot Dairy, where the members of the Guild were the guests of the Portishead ringers. During tea, the Rev. H. Briggs apologised for the absence of the Rector, who had a previous engagement.—He also read a letter from the Rev. C. C. Parker (President of the Gloucester and Bristol Association), expressing his regret at being unable to attend, and wishing the Guild success.—A short service was afterwards held at the Church, conducted by the Rev. H. Briggs.

THE ESSEX ASSOCIATION.

SHALL THE NAME BE CHANGED?

The annual meeting of the Essex Association was held at Harlow on Whit-Monday. Service was held in the Parish Church, the Rev. J. D. Elwell giving an excellent address.

The business meeting followed in the Church Schools, the Master (Mr. C. H. Howard) presiding, supported by the Vicar of St. Mary Magdalene, Harlow; Rev. A. B. Herbert (Curate of Harlow), Rev. C. J. Ward (Rector of Barnston), Rev. W. L. Willett (Rector of Gilston), Rev. H. T. W. Eyre (hon. secretary), Messrs. F. Pitstow (Master), and W. Watts (hon. secretary N.W. Division), W. Lincoln (Master), H. F. Cooper (hon. secretary S.E. Division), B. Redgwell (hon. secretary N.E. Division), E. J. Butler (Master S.W. Division), G. A. Black and T. Faulkner (auditors), E. A. Davies (Barking), and J. Elwell (Harlow), the company numbering 77 and representing 25 towers. The report and balance sheet for the past year were adopted.

A letter from the Lord Bishop of Chelmsford was read, expressing his appreciation of the work of the Association, and mentioning that his Lordship was pleased to think he was becoming President. He hoped to form a closer acquaintance with the Association in the near future.

All the other officers were re-elected and thanked for their services for the past year.—Messrs. W. J. Nevard, G. A. Black, G. Dent and C. H. Howard were elected representatives to the Central Council.—Twenty new members were elected, including Mr. H. Chapman, of Great Totham (honorary), and Mr. F. S. H. Judd, of Rickling (hon. life member).

The meeting expressed its regret at the loss sustained by the death of Mr. N. J. Pitstow, and requested the hon. secretary to send a letter of condolence to Mrs. Pitstow and family.

The question of changing the name of the Association to the Chelmsford Diocesan was discussed, and the matter was left over till the next annual meeting, which is to be held at Chelmsford.

A vote of thanks was passed to the preacher for his excellent address, and to the various incumbents for the use of the bells.

The enforced absence, through illness, of the Rev. J. B. Andrews, R.D., Vicar of Harlow, was much regretted.

Members afterwards journeyed by brake to the various towers in the district, and some excellent touches were brought round in the Standard Methods.

KENT ASSOCIATION.

SUCCESSFUL COUNTY MEETING AT MAIDSTONE.

The thirty-fifth annual meeting of the Kent Association was held as usual on Whitsun Monday. In accordance with the rule of meeting in each of the six districts in turn, which has been rigidly observed for a good number of years, the meeting was bound to be held in the Maidstone district. Wrotham, or Leeds, at both of which places the bells have been recently rehung, had been suggested for the meeting, but a majority of the committee decided to meet again at Maidstone, as in 1902 and 1908. The county town, owing to its central position, and, with the advent of the motor-bus, its general accessibility, was bound to attract a goodly number of members; and in this, as well as in some other respects, the meeting was most successful; though, from a strictly ringing point of view, somewhat disappointing owing to the bad "go" of the tenor at All Saints'. Other towers open for ringing, most of them in the afternoon only, were: St. Michael's (6), Aylesford (8), West Malling (8), Burning (6), Bearsted (6), Boxley (6), and East Farleigh (6).

A meeting of the Central Committee was held in the Old College at 11 a.m., the Vestry being occupied during the morning by several wedding parties, who were doubtless gratified to hear "the bells ringing out merry peals as the happy pair left the church," to use the beautiful phrase of the ordinary newspaper reporter. At noon, the members assembled for the service in the grand Parish Church, the Cathedral of West Kent, as it has been called. As an introit the old Whitsuntide hymn, "Come, Holy Ghost, our souls inspire," was sung; before the address, "We love the place, of God," and, as an offertory hymn, "Angel voices ever singing." The prayers were read by the hon. secretary (the Rev. F. J. O. Helmore), and the lesson by the Vicar (the Rev. E. H. Hardecastle), the address being given by the Rev. T. K. Sopwith (Vicar of Aylesford), from the text: "Ye shall receive power after that the Holy Ghost is come upon you" (Acts i. 8). Mr. Pittman, Mus.Bac., organist, of Lyminge, was at the organ. The collection for the benevolent fund amounted to £1 14s. 4d.

Dinner was served in the All Saints Boys' Schoolroom, at which 225 sat down, a number only once exceeded, and that at the last Maidstone gathering in 1908. The Vicar presided, having the preacher on one side and the hon. secretary on the other. There were also present Mrs. Gatehouse, a life member and practical ringer, the wife of the Vicar of Headcorn; the Revs. G. C. E. Ryley (Vicar of East Peckham), P. A. L. Clarke (Rector of St. Alphage, Canterbury), K. W. Mumford (hon. secretary Maidstone district), and most of the district secretaries and representatives.

After the two regular toasts had been duly honoured, the hon. secretary read the annual report and balance sheet, which clearly showed that the progress of the Association was not by any means arrested. Among other satisfactory particulars, the report mentioned that the Association had 113 towers in union, and a total membership of over 1220. Several grants from the Belfry Repairs Fund had been made, and the balance in the fund amounted to £117 6s. 7d. In the benevolent fund, upon which no call had yet been made, there was a sum of £55 11s. 6d.; and the balance in the ordinary account was £80 18s. 5d. The memorial stone in Leeds Churchyard over the grave of James Barham, the famous old Kentish ringer, had been repaired by the Association at a cost of £3 10s. One hundred and fifty-three peals, the same number as in the previous year, were rung in 1913. Unfortunately a peal of Stedman Caters rung on handbells turned out to be false.

The officers were re-elected. — For representation on the Central Council there were six candidates. A ballot was, therefore, taken, the papers and counting being in the hands of Messrs. Trendell, Drake, Mumford and Wheaden. Three of the present representatives were re-elected, 177 votes being cast for the secretary, 134 for Mr. E. Barnett, senr., 129 for Mr. T. Groombridge, senr., 103 for Mr. W. Haigh, 83 for Mr. W. J. Jeffries, and 76 for Mr. F. M. Mitchell.

The meeting closed with a vote of thanks to the chairman for his kindness in presiding, for the use of the church, the bells and schoolroom. — Mr. Hardecastle, in response, said it was a pleasure to see before him such a company of church workers, and he was always ready to do what he could to advance the cause of the Association. — After a few words from Mr. Osborne (Rochester) on the work of the district secretaries, the meeting broke up.

The rest of the afternoon was taken up in visiting the various towers and places of interest; and members returned home with a feeling of satisfaction that they had taken part in another successful Association gathering.

PHOTOGRAPHS PRESENTED.

A large photograph of the late Mr. R. T. Holding, senr., presented by Mr. C. J. Bowen Cooke, has been placed in the tower of Christ Church, Crowe, and was unveiled by Mrs. Dudley Harris. At the same time the ringers presented to the tower a photograph of Mr. Cooke in appreciation of the interest which he takes in the local company. Mr. Cooke expressed his thanks to the band for their compliment, and Mrs. Harris was thanked for her part in the ceremony. Subsequently both took part in the ringing.

NOTICES.

The charge for notices under this heading is at the rate of 2d. per line (average nine words), with a minimum of 1s. Three insertions at double the charge for single insertion (minimum 2s.).

KENT COUNTY ASSOCIATION. — Rochester District. — A quarterly meeting will be held at SS. Peter and Paul, Shorne, on Saturday, June 13th, 1914. Tower open from 3.30 p.m. These bells have recently been rehung in a steel frame by Bowell, of Ipswich. — Edward A. G. Allen, Honorary Secretary, 77, Bill Street Road, Frindsbury.

YORKSHIRE ASSOCIATION. — Western District. — The first meeting will be held at Heptonstall on Saturday, June 13th. Bells available for ringing: — Heptonstall (8) all day, and Mytholmroyd (6) from 1 p.m. Tea in the Schools (near the Church), 5 p.m. Business meeting afterwards for the election of district officers: Vice-president, ringing master, secretary and Committee. — Clement Glenn, Hon. General Secretary, 11, Fisher Road, Sheffield.

THE KENT COUNTY ASSOCIATION. — Ashford District. — An interim meeting of the above will be held at Aldington (6 Bells) on Saturday, June 13th. Bells available at 3 o'clock. — C. Tribe, Hon. Dis. Secretary, British School Villas, Tenterden.

LANCASHIRE ASSOCIATION. — Rossendale Branch. — The next branch meeting will be held at Christ Church, Bacup, on Saturday, June 13th. Bells ready 5 o'clock. Meeting at 7 o'clock. Subscriptions are due. — J. H. Haydock.

THE LANCASHIRE ASSOCIATION. — Liverpool Branch. — A meeting will be held at Huyton on Saturday, June 13th. Bells ready at 4. Service at 5.30. Meeting at 6. — Walter Hughes.

LANCASHIRE ASSOCIATION. — Bolton Branch. — The next meeting will be held at Newchurch, near Warrington, on Saturday, June 13th. Bells available at 4 p.m. Meeting at 6 p.m. — G. Pincott, Branch Secretary.

ANCIENT SOCIETY OF COLLEGE YOUTHS (Established 1637). — Meetings for practice will be held at St. John's, Hackney, on June 16th, St. Magnus, Lower Thames Street, on the 18th; Southwark Cathedral, on the 16th; St. Paul's Cathedral, on the 23rd; also at St. Mary's, Walthamstow, on Saturdays. St. Magnus 7.30; the others 8 p.m. — William T. Cockerill, 32, Edgeley Road, Clapham, S.W.

THE WORCESTERSHIRE AND DISTRICTS ASSOCIATION. — Northern Branch. — The next quarterly meeting will be held at Clent on Saturday, June 20th. The bells (8) and Belbroughton (6) will be available for ringing from 2.30 p.m. Service in the church at 4 p.m. Tea kindly provided at Clent Hall for all those who let me know by Wednesday, June 17. The new certificates can be had at this meeting. It is very important that members should notify me of their intention of being present. — James Dowler, 11, Edward Road, Bournbrook, Birmingham, Branch Hon. Secretary.

LANCASHIRE ASSOCIATION. — Blackburn Branch. — A branch meeting will be held at Holy Trinity Church, Darwen, on Saturday, June 20th. Bells ready at 3 o'clock. Meeting 6.30 p.m. — J. Watson, Branch Secretary.

LANCASHIRE ASSOCIATION. — Manchester Branch. — The next meeting will be held at St. George's Church, Moseley, on Saturday, June 20th. Bells available at 4.30. Meeting at 7. — W. W. Wolstencroft, Branch Secretary.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION.—Western Branch.—A quarterly meeting will be held at Welland on Saturday, June 20th, 1914. Service in church at four o'clock, prompt. Business meeting afterwards. Tea provided for those sending their names to me by the Wednesday previous. — R. G. Knowles, Branch Secretary, Madresfield, Malvern.

LONDON COUNTY ASSOCIATION (late the St. James Society, Established 1824).—Northern District.—A meeting of the above District will be held at All Saints', Edmonton, on Saturday, June 20th, 1914. Ringing from 4 p.m. till 8 p.m., and business meeting to follow. All ringers and friends will be welcome.—Lawrence B. Porter, Honorary Secretary, 1, Canonbury Mansions, Canonbury.

SOCIETY FOR THE ARCHDEACONRY OF STAFFORD.—The annual meeting will be held at Penkridge on Saturday, June 20th. Bells available at 2.30. Service in church at 5; address by the President, the Archdeacon of Stafford. Tea and general meeting at the Littleton Arms at 5.30. Notification of attendance not later than Tuesday, the 16th inst.—H. Knight, Honorary Secretary, 15, Rugby Street, Wolverhampton.

CHESTER DIOCESAN GUILD.—Stockport Branch.—The next meeting of the branch will be held at Rostherne on Saturday, June 20th.—A. T. Beeston, New Mills.

WINCHESTER DIOCESAN GUILD.—The annual festival will take place at Winchester on Saturday, June 20th; 2 p.m., general meeting at the Guildhall; 4 p.m., service at the Cathedral, preacher the Rev. J. J. C. Yarborough, Vicar of Christchurch; 5 p.m., tea at Guildhall. Ringing at the Cathedral.—George Williams, Hon. General Secretary, West End, Southampton.

ESSEX ASSOCIATION.—Chelmsford.—Practice at the Cathedral will be held on the third Saturday, June 20th, and not the last Saturday. This alteration will apply to the month of June only.—H. F. Cooper, Steeplekeeper.

ST. PETER'S AMALGAMATED SOCIETY, SHEFFIELD.—The next meeting of this society will be held at Ecclesfield on Saturday, June 20th, 1914. Tower open at 4 p.m.—J. Evinson, 91, Clarence Street, Sheffield.

WARWICKSHIRE GUILD.—A meeting will be held at Coleshill on Saturday, June 20th. Bells (6) available at 3.30 p.m. The annual meeting will be held at Warwick on Saturday, July 11th. Notices of resolutions should be sent in immediately.—Rev. C. C. Cox, Hon. Secretary.

KENT COUNTY ASSOCIATION.—Tonbridge District.—The next meeting of this District will be held at Hawkhurst on Saturday, June 20th, 1914. Tower open at 3. Service in church at 5. Tea will be provided at the Eight Bells Hotel after the service at 9d. per head, followed by the business meeting. A special auto car will leave the Five Ways, Tunbridge Wells, at 2.30 and Tonbridge Station at 3, returning by same route. Half travelling expenses up to 2s. each will be paid to members attending. All members requiring a seat in the auto car and tea must notify the district secretary not later than Monday, June 15th. Further information can be obtained of the District Secretary, W. Latter, 11, Dudley Road, Tunbridge Wells.

THE HERTFORD COUNTY ASSOCIATION.—Northern District.—A meeting of the above district will be held at Knebworth on Saturday, June 20th.—F. R. Bacon, Honorary District Secretary, West Hill, Hitchin.

LAVENHAM.—On Saturday, June 20th. Bells available from 11 a.m. till 9 p.m., old and new visitors will be made welcome. This date is fixed for visiting ringers.—A. Symonds.

CHESTER DIOCESAN GUILD.—Grappenhall Branch.—Next meeting will be held at Frodsham on Saturday, June 20th. Bells ready at 2 p.m. Meeting at 4.45. Service at 6. Tea will be provided only for those members advising me not later than the 13th inst.—Jno. E. Ashcroft, Post Office, Grappenhall.

BILLINGBOROUGH, Lincs.—On Thursday afternoon, June 25th, dedication of bells (6). Rehung in steel frame for 8; new treble. Service 3 p.m. All welcomed. Bells available to 9 p.m.—Arthur Andrews, Billingborough.

HALIFAX AND DISTRICT ASSOCIATION.—The annual meeting and six-bell contest will be held at Tong on Saturday, June 27th, 1914. Draw for order of ringing at 3 p.m. at Greyhound Inn. Tea will be provided at 6d. each for all those who notify the secretary not later than June 22nd.—F. Salmons, Secretary, 8, Salisbury Place, Halifax.

MIDLAND COUNTIES ASSOCIATION.—The next quarterly meeting will be at Colston-Bassett on Saturday, June 27th. A motor-bus will leave Trent Bridge at 2.30 for Colston, return fare 1s. 6d. (if 20 passengers). Committee meeting at 4.30. Tea (1s. each) at 5. Will those who intend being present for tea and who wish to travel in the bus, communicate with me not later than the 24th inst.—W. E. White, Honorary Secretary.

THE MIDDLESEX COUNTY ASSOCIATION AND LONDON DIOCESAN GUILD.—South and West District.—The next meeting will be held by kind permission of the Rector (Rev. H. Wilson) at Harlington, on Saturday, June 27th. Bells available from 4 o'clock. Tea will be provided at a small charge, all ringing friends welcome.—H. C. Chandler, Hon. Secretary, Heston, Hounslow.

SAFFRON WALDEN.—On Saturday, June 27th, 1914, Augmentation of peal of 8 bells to 12. Dedication of four new bells at 3 p.m. by the Bishop of Chelmsford. Cheap tickets will be issued by the G.E.R. from Broxbourne, Colchester, Ely, Sudbury and intermediate stations by any train. Free luncheon at 1 p.m., and tea will be provided for all ringers who give notice of attending to the secretary on or before Tuesday, 23rd June. The bells will be available from 9 a.m. to 9 p.m. All ringers are welcome.—Robert A. Strong, Honorary Secretary, 3, West Road, Saffron Walden.

BATH AND WELLS DIOCESAN ASSOCIATION.—The annual meeting will be held at Bath on Saturday, July 4th. Particulars later. — E. E. Burgess, Honorary Secretary, Taunton.

ST. CHAD'S, SHREWSBURY.—All applications regarding ringing at St. Chad's, Shrewsbury, must be made to the Ringing Master, Mr. C. R. Lilley, 63, King Street, Shrewsbury. Ringing: Sundays, 10 a.m., 5.30 p.m.; practice Fridays, 8 p.m., summer; 7.30 p.m., winter.

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 the second Thursday and at St. Sepulchre's, Snow Hill, the fourth Wednesday in every month, at 7.30.—H. J. Bradley, Parish Church, Shoreditch.

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.

SITUATIONS VACANT & WANTED.

WANTED immediately EXPERIENCED CHURCH BELL HANGER.—Apply, Llewellyns and James, Ltd., Castle Green, Bristol.

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HOLIDAY APARTMENTS.

Having frequently had inquiries from ringers for information as to other members of the Exercise who have holiday apartments to let, we offer the use of our columns to those who cater for visitors at seaside and other resorts. Terms for insertion will be sent on application.

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).

THE BEDFORDSHIRE ASSOCIATION.

The peaceful and secluded village of Houghton Conquest was enjoyed on Saturday week by the members of the Bedford district, who held a meeting in the village.—The Vicar (the Rev. —. Macklin), with his usual desire for the comfort of others, provided an excellent tea for the members. The tea was presided over by Mrs. Macklin, the members being seated on the lawn, in the midst of beautiful rustic scenery, and supplied with an orchestra of wild birds, reminding one that, notwithstanding the monotony of our drab existence, there is, after all, something worth living for, and that such occasions not only give pleasure at the time, but add to the store of pleasant memories of our ringing days. Handbell ringing was indulged in, and was much appreciated by the Vicar and his family.—It was decided to hold a joint meeting with the Biggleswade district, the place and date to be left in the hands of that district.

An announcement was made that the President (the Rev. W. W. C. Baker) was to be made an Honorary Canon of St. Albans Cathedral, and the members decided to send their congratulations. Owing to the prospective retirement of the Rev. —. Macklin, it was decided that a representative company should attempt a peal at Houghton Conquest before this takes effect.

A variety of methods were rung upon the bells, ranging from Plain Bob to London Surprise, and at a late hour the ringers left the village, taking with them memories of pleasure and happiness.

ACTON.—At St. Mary's Church, on Feb. 8th, for morning service, a quarter-peal of Grandsire Triples, in 47 mins.: H. Holloway 1. H. W. Cotton 2. W. Phillips 3. J. W. Fruin 4. V. Holloway 5. R. Holloway (first quarter as conductor) 6. J. R. Mackman 7. J. R. Sims 8.

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