# THE RINGING WORLD 

OFFICIAL JOURNAL OF THE CENTRAL COUNCIL OF CHURCH BELL RINGERS


The Church of St. Paul, Burton-on-Trent

## OUR COVER PICTURE

## The Church of St. Paul, Burton-on-Trent

T
HE building of St. Paul's Church by Mr. M. T. Bass, M.P., commenced in 1870 , a concrete raft being necessary due to difficulties of running sand which is very prevalent here in the Trent Valley. The design of Mr. J. M. Teal, of Doncaster, is cruciform in plan with a massive square tower 123 feet high, and the style generally is Early Decorated executed in Coxbench and Ancaster stone. The belfry stage consists of three massive windows on each face tilled in with thick glass louvres, while the ringing chamber (now heated with North Sea gas) is reached by ascending 91 steps, some of which cross the roof of the Lady Chapel. The original ring of eight, 25-3-21 in $\mathbf{F}$, was cast by J. W. faylor, of Loughborough, from specifications prepared by Sir Eamund Beckett, Q.C., and cost $£ 1,050$.
Consecration took place on April 7th, 1874, and dedicated to St. Paul with the Rev. James H. Fish as Vicar, who had served curacies at Sheffield and Doncaster. He nelped to form the Midland Counties Association and was its first president and also tormed St. Paul's Society of Change Ringers. The first peal on the bells was Grandsire Triples in 1876, conducted by W. wakiey. The Vicar's first peal was 5,024 Kent Treble Bob, rung half-mutfled on the occasion of the funeral of Archbishop Tait in 1882. His 18 peals included 6,720 Superlative and the frst-ever peal of Stedman Triples rung by a band composed entirely of clergymen. Double Norwich, New Cumberland, Superlative, Cambridge, Stedman, Grandsire and Duttield were regularly recorded. The sudden death of the Vicar in his 41 st year was a great loss to the church, Association and Society, this coming at a time when his band was poised for the highest achievement of those days, a peal of London Surprise. However, it came less than six months after his death and was the fourth-ever of London to be rung.

Names which readily spring to mind are W. Wakley, Albert P. Wakley, A. Wakley, H. Wakiey, W. C. Wakley, E. I. Stone, J. Jagger, J. Griffin, H. Bastable, J. W. Washbrook, H. Dains, F. E. Dawe, G. Robinson, C. H. Hattersley, N. J. Pitstow and A. P. Heywood. The Rev. F. E. Robinson practised his Superlative at Benington and came to St. Paul's to ring his first peal in that queen of methods which was the ninth of Superlative ever to be rung. Three peals of Superlative on consecutive days in 1885
were the 20th, 21 st and 22 nd ever rung in that method. A silent peal of Stedman Triples is recorded in 1886, each ringer having previously called a peal with the same figures. Miss Edith K. Parker (Edmonton) called Superlative here in 1911 and was the first and only lady to conduct a peal on the original ring of eight.

## RECASTING IN 1912

The last peal on these bells before recasting was Stedman Triples; it was also the 220th. The new ring of eight, 28-2-9 in D flat (1912), had as first peals Stedman Triples, these two peals being Pitstow's variation of Thurstans' Four-Part. The Great War of 1914-1918 took Coy. Sgt. Major H. Wakley, Sgt. R. C. Stone and Sgt. A. P. Wakley, who between them had rung 343 peals. With ringing restricted during hostilities and armed forces commitments the band became sadly depleted. However, in 1922 two trebles were added, No. 1 by W. W. Worthington, Esq., and No. 2 by the parishioners, in memory of those who fell in the Great War. The first peal on the ten bells was Stedman Caters.
Around 1925 the "Wednesday" band, with Maurice Swinfield as conductor, continued with Stedman, and some years later the tally was over 230 different callings. R. H. Dove learned to handle a bell at St. Paul's about this time, scoring his first peal in 1926 at a nearby tower. In the 1930s James George, of Birmingham, rang the tenor on his 80 th birthday to his $1,201 \mathrm{st}$ peal. The year 1945 saw B. G. Key a lively ringer and conductor at St. Paul's. After the ringing ban of 1940 was lifted a peal of Cambridge Royal was rung by a visiting band. Mrs. D. T. Gardiner conducted Grandsire Caters (her farewell peal) in 1955 and Miss J. Toon conducted Grandsire Doubles (also her farewell peal) in 1964 and Miss E. K. Parker Superlative in 1911. They appear to be the only three ladies to have calied a peal here.

Although 366 peals have been rung in this tower, attempts are now somewhat restricted to three or four per year, quarters being frequently rung. Visitors on outings are always welcome here at St. Paul's.
Ringing locally before 1874 was very popular as the "Society of Change Ringers at Burton" were subscribers to Clavis Campanologia, 1778.
C. T. H.
[Photo by Mr. Roland Stone.

## IRRESPDNSIBLE TDWER GRABBERS

For about ten years the bells of St. Mary's, Stapieford, Wilts, have not been rung but only chimed, because of the architect's warning against ringing, there being a slight crack in the wall of the beil tower and one bell is cracked.

On a recent Sunday evening the Vicar (the Rev. J. P. Adams) was amazed to hear the bells ringing for about five minutes. "I have been here for ten years and have never heard the bells," he told a Press man.
The ringers, who are now being sought by the Wiltshire police, made off in a car when people living near the church went to investigate.
The Vicar added: "Whoever were ringing the bells knew what they were doing They made a fairly respectable sound. If they had not known what they were doing they would not have been able to have fitted the ropes to the bells."

## CALL FOR APOLOGY

Among letters we have received on this incident is the following:-
Dear Sir,-I have reason to believe I know who was responsible and am at present involved in the investigation. Perhaps before the matter becomes too involved the people concerned might care to write and attempt to justify themselves. If they do not do so I intend to pass the information to the responsible authorities together with advice as to what action they can take. In order that the affair does not become too involved, a personal apology to the Vicar and churchwardens might suffice.
This sort of thing has already caused considerable friction in the West, and Wiltshire and Dorset in particular, and must be stopped. -Yours sincerely,

```
WILLIAM A. THEOBALD.
```

34, Whitechapel Road, London, E.1.

## THE RINGING WORLD

# The Official sournal of the Central Council of Church Bell Ringers. 

(Founded by J. S. Goldsmith, who remained its proprictor and editor until his death in 1942.)

All communications for publication $10:-$ The Editor, "The Ringing World," c/o Seven Corners Press Ltd., Guildford, Surrey.

Tel. Guildford 60916.

SUBSCRIPTION RATES

|  | O-m 3098 | 2 coptes | 3 couter | 4008000 |
| :---: | :---: | :---: | :---: | :---: |
| 3 months | 12/- | - | - | - |
| 6 months | £1/2/6 | E2/3/0 | E3/4/0 | E4/4/0 |
| 12 moans | £2/2/0 | E4/0/0 | £5/15/0 | £7/7/0 |

Each additional copy over four, $£ 1 / 11 / 6$. Overseas $£ 2$ 7s., Air Mail $£ 5$, per annum.

Remittances to Mr. J. E. Jeater. Greystones, Cusgarne, Truro, Cornwall. Cheques payable to "The Ringing World."

## Central Council of Church Bell Ringers

Hon. Secretary and Treasurrr: Vbrnon Botromley, 45, Westercroft Lane. Northowram Halifax. Yorks.
hon. Librarian: F W. Peruens, 68, Warwick Avenue. Coventry.

## EDITORIAL COMMITTEE:

R. S. Anderson (convener). 76, Dimedale View, Porthill, Newcastle, Suffis. D. Biyles

J Frunk Smallwood
W G Wusow.
EDITOR: I. W. WHITE.

## ON OTHER PAGES

Joint Ringing Council for London? Pagc Joint Ringing Council for London? .. 179 New Long Length from Appleton .. .. 179 St. Albans District's Two Bell Projects 179 Tolling the Knell for Death Watch Beetle 180 23-Spliced Rung Non-Conducted .. .. 181 Manchester Elect Lady Chairman .. . . 181 Oxford University Society Dinner .. .. 181 Letters
London County Association A.G.M $\quad . \quad 183$
Devon Ringers' Tour .. .. .. .. .. 183
Science Fiction-
The Foundry of the Future .. .. 184
Method Extension by Computer .. .. 185
Death.-W. Abraham, W. Ellerington .. 185
Bellfounders' Page-
The Braintree Fountain
Peals

## Notices

Cycling Vicar Now Has Six Bells
Yorkshire and Selby Joint Meeting
West Dorset Branch, Salisbury Guild .. 195
Charing Win Ashford Striking Contest 195
Compositions. 16,559 Grandsire Caters.
$-5,280$ Wollaton Surprise Major

# Wants Joint Ringing Council for London 

## Follow Yorkshire, says Harold Rogers

> by a Joint Council similar to that formed
> Proposing the toast of "The London County Association". the Master said he would like to comment briefly on the whole aspect of London ringing and the need for tackling its whole co-ordination with first things first.

An appeal was made by Mr. H. W. Rogers, the Master, at the annual dinner of the London County Association at Chatham Rooms, Victoria Station, on February 24th, to London Societies to organise and co-ordina.e themselves as a cumposite whole
"At the dinner of the Society of Royal Cumberland Youths their Master appealed for the situation of the unringable London bells to be considered in depth by London Societies. Such admirable aims as these-in isolation-is simply puting the cart before the horse.
"Let the London Societies organise and coordinate themselves as a composite whole first and then and only then, do these many problems stand a chance of solution. I am personally a member of a relatively small professional body which has now two somewhat smaller contemporaries. A joint council has been formed to consider and plan for their amalgamation.
"In our own sphere of activity we can learn from the experiences of Yorkshire, where no less than ten Societies are co-operating together under the Joint Council of Yorkshire Ringing Societies. In the absence of a better name-and there may well be one-let us have a Joint Council of London Ringing Societies with aims and objects such as:-

To represent all ringers in the London area.

To co-ordinate the meetings of the individual Societies.

To represent to the Church authorities matters affecting the London bells and ringers.
"And so we could go on.
"But remember this oft-repeated true phrase, United we stand, divided we fall." For this purpose I would rephrase it: 'United we can do our job, divided we must fail to do it ${ }^{\text {: }}$

Mr. W. G. Wilson followed with the toast "The Visitors". and added: "May I say Amen to the Master's remarks? 1 cannot agree more." He gave a special welcome to Mr. Frank Lufkin. Master of the Essex Assoctation and a member of the Central Council, Mr. T. W. White and Mr. R. Cooles, of the Surrey Association and secretary of the Battersea tower.

Mr. Cooles, who replied, said he belonged to a different Association from theirs, and their officers were all working long and hard to improve the quality and quantity of ringing in London. Their results were very inadequate for the work they did and the reason was that their system was wrong-they were too divided. Their Master had suggested how it could be improved and he entirely agreed with him.
Mr. Cooles said his own ringers were only interested in their own lower and three or four towers about a mile around. He thought they would create more interest if a Council for Greater London Ringing Societies was formed and the Associations revised their areas to about the size of a London borough. It would, he thought, give the parochial ringers a vision.
The concluding toast, "The Ringing World" was proposed by Mr W. T. Cook and replied to by the Editor.

An excellent dinner was served, the arrangements being admirable. Mr. A. F. Udall acted as M.C. for the evening and he was assisted on the dinner committee by Mr. L. C. Way and Miss J. Spurgeon.

The Master announced that the next meeting of the Association would be held on Saturday, March 9th, at St. Stephen's, Hampstead, from 3 to 4 p.m.: tea in the Parish Hall, then on to St. Martin's. Gospel Oak, from 5.30 to 7, and St. Mary Magdalene's, Holloway Road, from 7 to 8.

Report of London County A.G.M. page 183.

## ST. ALBANS DISTRICT'S

 TWO RESTORATION PROJECTSTHE meeting on February 17 th started with afternoon ringing at South Mymms The six were rung to metrods up to York and London Surprise before the service. Tea followed in the hall Unfortunately 42 names were received and 57 people turned up. which made catering rather difficuls. Please, do con inue to support us, but do try and send names in beforehand.

At the meeting Father Clare, of South Mymms. . ook the chair. I was decided to hold a formal dinner again on December 7th; there will also be a barbecue and social in the eummer. Another coach visit to the A.T.V. studios will be artanged for late March or early Apri: to ste a live recording.
The next District practice will be at South Mymms on April 4th.
A lengthy discussion followed on the Voluntary Bell Fund. Two requests had been put forward. from Harpenden (8) who are planning rehanging and retuning their bells. and Wheathampstead (6) who are hoping to add two new trebles. Both had targets in the $£ 1,000$ region to aim at. At length it was decided that $£ 30$ should go 10 each tower, which will leave a small amount in hand in case another request should suddenly appear out of the blue. The Wheathampstead ringers are organising a "walk" on Good Friday in aid of their fund and are looking for wealthy sponsors! Please contact the band if you can support this venture.

The District was told that Mr. A. W. Coles is now in St Albans City Hospital, and Mr. George W. Debenham, of $\mathrm{St}_{\mathrm{t}}$. Peter's. St. Albans, is also in hospital. The District's sincere wishes for a speedy recovery go to both members.
Before the meeting was closed Mr Gerald Penney mentioned the forthcoming marriage between two District members on March 2nd - Miss Barbara Goodspeed, of St. Albans, and Mr. Graham Sillis, of South Mymms. Every best wish for their future happiness goes from the District.

The nex meeting will be at Essendon on March 16th.
J. A. F.

## NEW LDNG LENGTH DF GRANIDSIRE CATERS

Umpires' Report on Record Length of $\mathbf{1 6 , 5 5 9}$ Grandsire Caters rung at Appleton on February 10th.
AFTER seeing the band safely settled in the tower, two of the umpires-Bills 1 and 2 -settled themselves down round a lighted stove in the church together with a book supplied by Brian White containing the composition and course-ends. The weather was freezing outside but after an early rise the band seemed fit and ready.
After a few preliminary rounds and the usual halt for adjustment, the peal started in changes at 720 promptiy. Within a short period the bells settled down to a beat ably iet by Frank on the tenor that was 10 be so regular as to be not only of good standard but was of very considerable assistance to the umpires in having secondary checks during difficill periods For a while there were considerable comings and goings in the church. including the arrival of Bill 3 to join the umpires

Ringing was of a very high standard and any small instances of hesitation were in fact such that they could be classed as natural human errors if they could be classed as errors.

The first 5,040 was reached comfortably in 2 hours and 47 minutes and with an almost monotonous time of approximately three minutes per course ; with little if any variation, checking was made comfortable.

Umpiring with a constant stream of visitors is not easy, especially when the weather is too cold outside to allow the bells to be heard at their best, but here again the ringing was such that if the umpires were at times distracted, the picking out of check course-ends was made most easy.
Coffee soon came along (not for the ringers) and shortly after 11.30 Bill 1 slipped off for 3 Guinness.
Here again was an example of the evenness of the ringing inasmuch as on his return he was able to calculate at three minutes a course which course-end should come up and did it independently.
Bills 2 and 3 were now relieved and at last Bill 1 settled down in solitude to do a little much more serious checking.
Ihe 10,000 was now approaching and just as the appropriate course-end was approaching, a bevy of lady ringers suddenly appeared in the church, causing Bill 1 to beat a hasty retreat to the churchyard to carry out the check. The two other Bills returned to start sampling the provided sandwiches. At this period they were joined by, among others, Walter Judge, and the ringing at this period was of a very high standard.

## CALLING ROUND

Before the start the umpires had been warned that in the event of trouble the bells would be called round from a certain point, and after this point it became obvious after a while that this course was being taken.

There were certain slips occurring but at no time could the umpires find any really bad fault in the ringing. Courses were still rolling up with the same regularity.
After a while Bill 2 suddenly shouted "He's turned them again," and there was a general exodus into the churchyard. Bill 1 remaned for a final check, but it became obvious thas this was "it," and the beils duly ran round in 9 hours and 12 minutes at 4.32 p.m after a peal for which all must have nothing but high praise.
The band are to be congratulated on a fine effort, which caused no element of doubt at all. The conductor in particular is to be congratulated not only on his efforts but his insistence that the final figures be checked by the composer before publication.

The ringing was such that no element of doubt arose at all and so the umpires' job was made very easy.

Afterwards the band adjourned for tea, and later a typical Appleton Saturday night was spent at the Plough.
The umpires would like to congratulate the band on their performance and by so doing making the umpires' task easy, and to the White ladies and family for their generous hospitality and refreshments.

Better luck for a longer length next time.
WILLIAM THEOBALD.
WILLIAM HIBBERT.
WILLIAM COLES.

## TOLLING THE KNELL FOR DEATH WATCH BEETLE

By MICHAEL FRY, M.I.P.R. (of the Rentokil Group)

TCAP, tap, tap tap in a rapid burst of a dozen with a pause-tap, tap, tap, tap again and a pause, is a sound you might hear in the bell chamber of an ancient church in the stillness of the night any time during April and the beginning of May and sometimes even June.

This is the ticking of the death watch beetle, which the newly emerged beetle makes to signal for a mate. It taps its horny forchead on the surface of the wood on which it is standing, and on which its ancestors may well have slood for many hundreds of years.

Death Watch Beetle, named by the scientists Xestobrum rufovillosum, and sometimes referred to by its older name, Anobium tesselatum, has over the centuries done enormous damage in Britain's churches, attacking the ancient oak beams and other oak timbers. It is never known to fly inside buildings, because the temperature is too low. Experts are pretty sure, therefore, that the grubs or eggs were present in the oak when the church was originally built or were brought in with oak used for alteration or restoration.

The adult beetles live only for a few weeks, the maximum known is ten, so that it is very likely that during May, June and July you may find dead bectles on the floors or ledges. Many will have mated and the females will then had laid their eggs to start a new generation.

You can quite easily recognise the dead beetles: they vary in size between a quarterinch to one-third inch in length and are a dark chocolate brown in colour, with their wing cases having a variegated appearance with yellowish patches on them.

The exit holes that the emerging beetles make are quite large and almost exactly circular, being one-eighth inch in diameter.

Another sign of the active grubs in the wood are the tiny but quite visible bun-shaped pellets of digested wood the creatures excrete. These may get pushed out of the exit holes by live grubs, and will collect on horizontal beams and ledges and, of course, on the floors.

These, then, are the signs to look and listen for-the tapping sound, dead beetles, filight holes and the little heaps of bun-shaped pellets.

Xextobium rifovilionan, the Death Watch Beetic. The fine yellow hairs from which is gitu then give it variepted appearance. Thi adult beetle is only 6 mm loag



Clatches of egos laid by the female of Xestobium rufovillosum, the Death Watch Beetle. At the top of the picture is an old beetle flight hole 1 inch in diameter-a perfect circle.

Briefly the life cycle of the death watch beetle is as follows. The females lay their eggs usually between $40-60$ in numbers, either singly or in pairs, in cracks or enevices in the wood or in old exit holes, anywhere in fact where there is safe and firm anchorage. The eggs hatch out after about $3 \frac{1}{2}$ weeks, but they are so small you are unlikely to see them. When the tiny grub emerges it fairly soon burrows into the wood, where it may continue quietly tunnelling and growing for up to ien years. It then comes up to the surface and, just underneath, forms a pupal chamber, where it turns into a beetle. This, strangely enough, takes place in autumn and there it remains as an almost perfectly-formed beetle till it emerges in the spring.

The trouble with death watch beetle in churches and elsewhere is that though the individual grub itself does not do much damage, we are not so much concerned with decades of attack bur centuries. The effect of this across six or so centuries has to be seen to be believed, for generations of grubs can tunnel out the heart of a beam where the main strength lies, leaving what virtually amounts to a hollow shell, somewhat peppered with exit holes but otherwise apparently sound. Fortunately the massive size of the oak timbers usually found in churches have very considerable leeway as regards safety margins for weight bearing. It would be unwise, how-
(Continred on page 181)

# 23 Spliced "All the Work" Non-conducted 

## AN OUTSTANDING ACHIEVEMENT

## CYRIL A. WRATTEN'S REPORT

THE silent and non-conducted peal of 23 Spliced "all the work" rung at Longney, Glos, on February 18 th , was achieved at the second attempt. A previous attempt three weeks eariier by the same band and at the same tower was lost after two and a half hours' exceilent ringing, when a three-bell shitt occurred in Cornwall, 20 leads from the end.

The band was a mixed one. Richard Parker and Maryl and John Fielden, from Lancashire, had all rung in the first three peals, using Norman Smith's composition, at Bilsborrow, on December 31st, 1966, and subsequently at Higher Walton in January and at Milnrow in March last year. Tony Peake and Brian Bladon, from Swindon, and Jim Taylor, of Bristol wese in the bands that had rung the composition for the fourth, fifth and sixth times-at Weston-super-Mare in May, at North Bradiey in June and at Dunstable in July, John Mayne and Roger Baldwin, from Hertfordshire, had both rung in the latter peal. So although the composition had only been rung six times previously, the band was by 110 means new to it.

The first attempt to ring the peal non-conducted, at Longney on January 28th, had one false start, due mainly to nervousness. But nerves seemed to have been stilled when the bells went into changes for a second time, for the band settled into a good beat almost at once. In fact the third, fourth, fifth and sixth parts were each rung in exactly the same time of 24 minutes and 40 seconds, the first two parts have taken 25 minutes and 5 seconds and 24 minutes and 55 seconds respectively The shift at the beginning of the last part, which brought the attempt to a sudden halt, was all the more disappointing as a result, for the peal seemed by then to be in the bag."
However, nothing daunted, another attempt

## Death Watch Beetle-continued

ever, to minimise the effect of death watch beetle, particularly in a bell tower with a 23 cwt. tenor poised on a beam. Occasionally the damage may be so severe that ringing has to be suspended, and Dr. N. E. Hickin, Rentokil Scientific Director, a world authority on woodworm, can recall isolated cases of this-but it is rare.

If a bellringer sees any of the signs mentioned in this article he would be doing a service to his church by reporting immediately either to the cap:ain of the ringers or to the Vicar or churchwardens. They can immediately call in a timber preservation expert to examine the problem at first hand and advise on what action should be taken. He will make out a comple:e report and detailed recommendations, and firms like my own make no charge for this service and offer churches extended methods of payment and special discounts : they also guarantee all their work for 20 years.

I hope his brief article will have proved helpful and I will be happy $t 0$ write personally, through the Editor, to anyone wishing to raise any querics.
was arranged for February 18th. Ropes adjusied and arrangements about starting and stopping agreed, the bells went into changes at 2.11 p.m. The nerves that had marked the start of the previous attempt were not apparent this time, and the first part-end came up with no trouble in exactly 25 minutes.

Part followed part with little sign of difficulty, the speed varying between 24 and $24 \frac{1}{2}$ minutes. My notes showed only 21 clipped blows in the first 4,100 changes, which gives a good indication of the standard of the ringing. However, during the sixth part nerves began to make themselves felt, and there were the occasional hesi'ations on changing into a new method. Only one lasted more than three blows, and that was corrected before the treble dodged in 3-4 up.

A more serious trip occurred in the lead of Double Dublin in the las! part-one lead later than the Cornwall that had been fatal in the first attempt. A word would have sufficed to restore the smooth sequence of changes, but none was uttered and no help of any sort was given. The lead-end came up with one bell and a half-blow too high, but the change to Bristol was made smoothly and all was well. But the ranging in this last part was faster and rather edgy, with a consequent loss of rhythm -only natural, considering the strain. The time of the part of 23 minutes and 40 seconds was the fastest of the seven.
The bells ran round at 5 o'clock precisely, and half-a-dozen pulls later I made my second and final call: "Stand!" Every lead-end hroughout the peal was checked, and frequent checks were made of the work of the 2 nd 's place bells throughout the lead.

The band deserves the congratulations of the Exercise on what must be one of the finest examples of concentration and ringing skill to date.

## MANCHESTER BRANCH ELECT <br> LADY CHAIRMAN

The annual general meeting of the Manchester Branch was held jointly with the N.W District of the Ladies' Guild at Manchester Town Hall on January 20th. Although the attendance was small compared with previous years, the business meeting was long and lively.

The Branch chairman, Mr, W. H. Riddle, opened the meeting and welcomed all who were present. After discussing the Branch ringing programme for the year, the following officers were elected: Chairman. Miss Christine Andrew; secretary, Mr. Alan Ward; Ringing Master Mr. Jeffrey Brannan: deputy Ringing Master, Mr. Christopher Movley: committec member, Miss Mary Walshaw.

After a vote of thanks to the Town Hall committee and the Town Hall ringers for allowing the use of the bells and a committee room for the business meeting, a vote of thanks was also made to the retiring officers(Continued next column)

OXFORD UNIVERSITY SOCIETY DINNER
THE annual dinner was held on February 3rd and again took place in Jesus College. The day's ringing began at noon at Carfax. All the 12 ringable towers in Oxford were available, including this year St. Thomas', which was a substitute for St. Giles', the latter tower having been declared dangerous shortly after last year's dinner.

A large number of people at most towers prevented any very original ringing However, it was for the most part enjoyable, even if the standard was not consistent. Magdalen College, where the bells are amongst the easiest, was the scene of what was probably the best ringing of the day.

After Evensong in the crypt of the University Church of St. Mary the Virgin we moved to Jesus College, where the Dinner Committee's seating p.an received the expected criticism. However, the company proved sutficientiy congental for all to enjoy a very pleasant meal. We were glad to have with us our president, Canon E. C. Wigg, who proposed the loyal toast and introduced the other speakers.

The first of these was the treasurer, Mr. Richard Wilsher, who proposed the toast of The Church," regretung that all 100 often it flourished despite us and not because ot us. In his reply on behalf of the clergy the Rev. Raymond Lowe mentioned the long connection between beals and the Church, recalling the embroidered bells and pomegranates round Aaron's high pioestly robes. He also brought to our attention the great similarity between bells and women, namely that when pulled off balance they are completely out of control.
Mr. Philip Daniel, joint secretary, welcomed the visitors, pointing out that the dinner could not be passible without them. The Master of the Bristol University Society, Mr. Michael Zobel, expressed what he felt were the thanks of all present for such an enjoyable and lively dinner.
As usual the toast of "The Society" was proposed by the Master of the Cambridge University Guild. Mr. Richard Youdale said how much he and his fellow members always enjoyed the joint outings with us. We were assured that they had been thinking of us contınually on the last outing and only regretted that we had been unable to meet.

The Master, Mr. Stephen Royal, countered that on the joint outing we had been engaged in satisfying the equation "O.U.S. plus tower plus pub equals dominoes." He then continued with the traditional review of the year's events, mentioning also the proposed joint meeting of the Southern Universities. Members and guests then adjourned to the beer cellar, which for many people seemed to be the highlight of the day
F.E. M.

Mr. W. H. Riddle (chairman), Miss Christine Andrew (secretary) and Mr. Neil Bennett (Ringing Master).

Ringing continued after the business meeting until $9.30 \mathrm{p} . \mathrm{m}$. Methods rung included Bob Minor. Grandsire Triples. Bob Major, Grandsire Caters, London S. Royal, Grandsire and Stedman Cinques, Plain Bob. Kent T.B., Duffield and Cambridge S. Maximus. A. W.

## EXISTING HAND-WOUND CLOCKS CONVERTED TO ELECTRIC DRIVB

Inspections \& Estimates Free

## Letters to the Editor

## THE ACCRINGTON PEAL

Dear Sir,-l am sorry that Cyril Crossthwaite, in his letter on page 141, has so misinterpreted the points I made that it is necessary for me to write again.

He states that ". . . to maintain that the record still stands at 11,872 would be quite ludicrous." I agree. But the Central Council is duty bound by its rules not to accept the 12,096 at Accrington as the record, as Cyril well knows Their action thus weakens the authority of the Council.
He also reiterates the hard luck story about the Christmas mail delaying the notice of the attempt. Whulst accepting this, 1 nevertheless consider that, with a little foresight, the organiser couid have realised that letters get delayed at that time of year and could have taken alternative measures, had he so desired. In any case the non-appearance of the notice in the issue of December 29th gave the organiser over a week's notice to notify the secretary of the St. Martin's Guild about the attempt. This also is requred by the rules and this also was ignored.
I consider the question of the composition to be a less important issue, but I would make the following points. It has long been recognised that record peals require different standards from ordinary peals, hence the reason for umpires to check the truth of the peal and the standard of striking. Peter Border points out that the London Major record, which has stood for a considerable time, can be exceeded by the use of these unusual calls. Yet no one has chosen to beat it, although it has been perfectly legal all these years. It is an unwritten rule, which most people observe. This merely emphasises that the Accrington band made arrangements appropriate for an ordinary peal, and gave little thought to the extra implications of a record peal.
Birmingham ringers have always believed in innovation where this leads to a worthwhile result (and we believe that singles and calls at the half-lead have considerably widened the musical scope of peals), but we also respect accepted codes of conduct. This is neither humbug nor sour grapes, and I think it is regrettable that we should be attacked by Mr. Hopgood and Michael Meadows because of this. I am surprised, in particular. that a person of Michael Meadows' standing in the Yorkshire Association could write a letter so devoid of sense or constructive criticism. Yours faitnfully,
R. W. PIPE.

Birmingham.
Note.-The heading of this peal was not given by Mr. Alan Ainsworth but, like most headings, by the Editor.-Ed.

## 20-SPLICED PLAIN MAJOR

Dear Sir.-I regret that owing to an oversight the peal of 20 -Spliced Plain Major rung in Birmingham on Tuesday, February 131h, was submitted as "Composed by James R. White. Arranged by Christopher I. Rowson." In fact most of the credit for the composition should go to Richard J. Parker, who coitributed the majority of the methods in the peal. The band would like to place on record their gratitude to him for the use of his ideas. -Yours faithfully,

CHRISTOPHER I. ROWSON.
Edgbaston, Birmingham.

## WESTMINSTER ABBEY RINGERS

Dear Sir,-1 shall be glad if you will allow me a space in your valuable columns to write a few lines in defence of a number of my ringing friends in London, whom I consider are being unjustly shot at by a number of critics. some of whom are also my friends. I think it is a great pity the critics cannot fight their little battle without dragging the Abbey ringers into it. If they think their grievance is jusified, why don't they attack the Abbey authorities? After all, it is they and not the ringers who make the somewhat strict and perhaps unusual but not surprising regulations. It is also they who appoint the Abbey ringers who, when appointed, are expected to perform their duties in accordance with these regulations. The employee does not usually dictate to the employer how he should run his business, and I do not suppose the teacher expects the pupil to dictate to him how the class should be run.
For many years I have known the Abbey ringers and I have no doubt that, given a free hand they-yes, every one of them-would be wilhing to welcome non-members to the Abbey tower. I have had the pleasure of ringing in company with them many times in many towers and have in fact had the privilege of ringing with them at the Abbey, by kind invitation of their secretary, Mr. H. N Pitstow. Not only do they ring at the Abbey when required; they are all regular Sunday service ringers and indeed devote a great deal of their time for the benefit of the Exercise.
1 venture to suggest that Mr. W. Frank Hansard needs to get his facts right before quoting such figures as $17 / 6$ a rope.
I regret that due to a spell of influenza my letter has been held up. This delay has at least given me the opportunity to say how pleased 1 am to read in the current issue of "The Ringing World" the letter from Mr. William Barion. who appears to have the same views on this matter as I do, and I trust that we are two of many - Yours sincerely.

## NORMAN V. HARDING.

King's Lynn, Norfolk.

## WESTMINSTER ABBEY

Dear Sir, - Reading the correspondence about the bells in Westminster Abbey reminds me of my ringing there in 1920 for a special service in connection with a Bishops ${ }^{\text {s }}$ Conference. After ringing we found ourselves "locked in" and unable to leave until after the service, which las:ed about two hours.
We spent this time in the roof of the Cathedral, watching the service from above.
Another recollection of my visit was the dirty state of the belfry and the absence of a place to hang a coat, but this was a long, long time ago.-Yours faithfully,
T. E. SONE.

Brenchley, Kent.

## CHRISTMAS BELLS

Dear Sir,-Regarding a letter in "The Ringing World i, of February 23 rd by a Mr. Poyntz, of South Devon. I agree that ringers would like to hear the broadcast of Christmas bells, and perhaps the programme could be repeated at a more convenient time. However, if Mr . Poyntz would like to communicate with me I should be pleased to prepare and forward him a tape recording of Christmas bells for the years 1966 and 1967.-Yours faithfully,

## 5, Ebor Avenue, Hornsea, Yorkshire.

PEALS AT CROSTON, LANCS
Dear Sir,-1 think Canon K. W. H. Felstead is wrong regarding peals rung at Croston Parish Church, Lancs. I have a record of two peals on the bells, viz.:
A peal of Grandsire Triples of 5,040 changes rung on April 22nd, 1821, by the Coliege Youths of Croston.
A peal of 10,080 Bob Major on April 15th, 1871, in 5 hours 28 minutes, conducted by Thomas Broderick, "being the first peal ol the method and the greatest number of changes ever rung at one time on these bells. The professors of the art were stationed as follows: Treble: Mr. T. Statziker, Croston; 2nd: Mr. J. Smith, Preston; 3rd: Mr. R. Smith, Croston; 4th: Mr. T. Broderick. Preston; 5th: Mr. J. Smith, Croston; 6th: Mr. W. Gornall, Preston; 7th: Mr. J. Ditchfield, Croston ; tenor: Mr. J. Simpson, Preston.
"We the undersigned professors of the Art having assembled for the purpose and heard the whole peal can testify that it was a fine struck peal.-T. Nelson, Croston; J. Nelson, Croston; R. Boulling, Leyland; E. Halliwell, Leyland. Preston, April 11th, 1832."
There are a number of peals rung on the Wigar parish bells which were never recorded by the local band-one of the peals started at 330 in the morning-but they were all Grandsire Triples.-Yours, etc
W. O. FARRIMOND.

Coppull. near Chorley.
Note.- Canon Felstead writes that he had recorded the first of these two peals but not the Bob Major. In the "Bell News," Vol. 2, p. 159 , there is a list of all peals longer than 10,000 changes which had been rung, and this one is not among them. He was grateful for the information.

## "THE BACKBONE"

Dear Sir,-We often hear in the "R.W." of great trumphs in peal ringing. sometimes in considerable detail; but the backbone of the Exercise is the local band. Could we hear of triumphs in this sphere?-bands where ringers turn up on time, organisation is efficient, there is a high standard of both method ringing and striking Assuming such bands exist, how did they do it; how long did it take: what were the methods of teaching? Incidentally. to gather a good band by acquiring ready-made ringers from other towers is hardly comparable with training a genuine first-class local band. How many local bands in the country can ring London Major or above? - Yours sincerely,
Cheadle, Cheshire.
G. VISADE.

## KING'S LYNN PRE-WAR RINGING

Dear Sir,-l would like to comment on Mr. Newsom's article on "St. Margaret's. King's Lynn" (January 19th). Where I have been a ringer since the 1920s. The reference to inactivity during the period 1926 to 1952 is incorrect as far as the period prior to the war is concerned.
If service ringing is considered active-and this is surely the main purpose of the bellswe were more active then than we are today. At present we have approximately six ringers for service ringing, and ring only once on Sundays except for special services During the period in question we had enough ringers to ring twice each Sunday. I presume that the writer of the article was not resident in the distric: at the time and this would explain his not knowing about the Sunday service ringing-Yours faithfully.

ROBERT E. GREENACRE.
King's Lynn.

## LETTERS-continued <br> DOUBLE METHODS

Dear Sir, - 1 refer to Mr Struckett's interesting contribution on this subject in your issue of December 29th. As regards Double Treble Bob methods I agree there appears to be none with "Right Places" only. I would add that there appear to be only two such methods anyway. " $A$ " and " "B" below. Method " $A$ " can have alternative places in the first section.

| A | B |
| :---: | :---: |
| 12345678 | 12345678 |
| 21435687 | 21436587 |
| 12346578 | 12463857 |
| 21436587 | 21648375 |
| 24163857 | 26184735 |
| 42613875 | 62814753 |
| 24168357 | 26187435 |
| 42618375 | 62817453 |
| 46281735 | 68271543 |

The Double Delight type of major methods fall into four groups:

4th place at the first cross-section
(Example C) 6th place at the first cross-section
(Example D)
4th and 5th place at the first cross-section (Example E)
(Three adjacent places excluded)
3rd and 6 th at the second cross-section
(Example F)

| C | D | E (Example F) |  |
| :---: | :---: | :---: | :---: |
| 12345678 | 12345678 | 12345678 | 12345678 |
| 21435687 | 21346587 | 21436587 | 21435687 |
| 12346578 | 12435678 | 12346578 | 12346578 |
| 21436758 | 21436587 | 21435687 | 21436587 |
| 24137685 | 24163578 | 24135867 | 24163857 |
| 42317658 | 4265387 | 42318576 | 42618375 |
| 24136785 | 24165378 | 24138567 | 24168357 |
| 42316758 | 42613587 | 42315876 | $\underline{42613875}$ |
| 43261578 | $4623185^{\circ}$ | $\overline{43251786}$ | 24631857 |

1 do not remember any method of this class being rung. Perhaps Mr. Cooper Bailey will consider compiling a table of them, as he did for Double Surprise.-Yours faithfully,
Westminster, S.W. T G. HAWKINS.

## COMPOSED IN 1894

Dear Sir,-The excellent article on compositions by Roger Baldwin (page 152 of the current "Ringing World "contains a composition of Plain Bob Royal which he kindly but wrongly attributes to me. It is actually a peal by Edward Francis (1894), published in the Central Council's Collection of Peals (1904). Section 2, page 23, No. 9. This information was given to me several years ago by the 'ate John Worth, of Macclesfield, when I had produced a peal differing from the Francis seal only by virtue of the M coming before the W , making the first two course-ends different and appearing thus:

| 23456 M | W | H |
| :--- | :--- | :--- |
| 52436 | - |  |
| 34625 | 二 | 2 |
| 36245 | $=$ | 3 |
| 43265 |  |  |

## Repeat.

The peal in this form was first rung (to the best of my knowledge) on April 4th, 1936. at Beddington, Surrey, as London (No. 3). Since then, however, it has been rung very many times over my name. It must be a good one as it has been claimed by others, including a famous and brilliant composer-Yours truly, FRANK E. DARBY

## London County Association A.G.M.

$T^{H}$
THE London County Association's annual general meeting on February 10 h started with ringing on the 12 bells of St. Michael's, Cornhill, where all were catered for and ringing was at a fairly good "meeting standard" with rounds, Cinques and Maximus. Later, ringing was at the two old headquarters of the Association-St James', Clerkenwell, and St. Clement Danes'. The service in St. Clement Danes' was conducted by the R.A.F. chapiain the Rev. L. J. Ashton, and the address was by a member of the Association, the Rev. J. Tomsett. After an ample tea prepared by lady members in the Edinburgh Tavern some 60 members attended the meeting.
The Master, Mr. Harold Rogers, in his report, summed up the past year in the following terms: Although the year had not been outstanding when considered in relation to the 133 years of life of the Association, it had been extremely brisk and busy.
Seven meetings had been held and business transacted at five of these. Additionally, two joint meetings had been held with neigabouring Associations. Four committee meetings had been held and considerable business discussed.
Of the 12 practices held, ten at St. Mary Abbot's had been well attended, but the two at St. Mary's, Ho.loway, poorly attended, consequently St. Mary Abbot's is favoured for the 1968 practices on the first Thursday of each month, when all ringers are welcome. For new members, 1967 had been one of the record years with 34 elections.

## SILENT TOWER SERVICE

One of the valuable contributions to London ringing which the Association members rendered has been to perpetuate the tradition of the pasi 50 years (established by Mr. T. H. Taffender and ably continued by Mr. C. M. Meyer) in ringing for Sunday evening services at towers which would otherwise be silent for this service. Notably among these Sunday evening activities has been: Southwark Cathedral on 11 out of 12 possible "third Sundays" (with the addition of weekly special occasions, Christmas morning and Whit Sunday), resulting in nine quarter peals consisting of Cambridge Surprise Maximus, Little Bob Maximus, Erin Cinques, S:edman Cinques. Grandsire Caters and Triples. The first ringing at Fulham after extensive tower restoration was a quarter peal in May by this company and subsequently six further quarter peals have been rung hure. Other towers visited were Holloway, Waterloo Road, Depiford, St. George's-in-the-East and Tottenham. Additionally assistance was given in quarter peals at Aldgate, Bethnal Green and Battersea.
Although peal ringing received rela:ively little attention, three of these were of note: one of Plain Bob Maximus at Southwark Cathedral conducted by Mr J. Phillip, and two of Stedman Caters at Isleworth. One of these was ine 250 th peal on the bells-a special 5,250 by C W. Roberts. Of these 250 peals the London County Association headed the list of Associations with 123 between 1797 and 1967.

The other peal of Siedman Caters was the notable composition of Stephen Wood's 5.009 , which had a full-page article in "The Ringing World ' October 27 th ) and which turns the back bells in a very musical sequence every fifth course

Finaliy, the Master expressed his grateful thanks to the officers and members who supported him so admirably and loyally during the year.

## THE 1968 IEAM

Mr. H. W. Rogers was again elected as Master, with the following supporting officers: Deputy Master C. M. Meyer; treasurer and librarıan, W. G. Wilson; secretary, Miss V. E. Duprex ; assistant secretaries, J. Scott and H. Rider; stewards. L. Way and M. Wycherley: trustees, C. Hughes and D. Hewitt.
An attractive meeting programme for the second Saturday in each month was announced, with the locations stra!egically planned to cater for the whole London area. Two dates mentioned which are of fairly wide interest to ringers are the tower and handbell competition under the auspices of the Richmond-uponThames Music Festival to be held at Isleworth on April 6th, and the Association's joint meeting with the Middlesex County Association on July 13 th.

Following the business meeting, the London County Association Dawe handbell cup was competed for by bands from St. James', Clerkenwell, and All Saints', Isleworth. with the Clerkenwell company winning the cup with a good course of Bob Major. The Isleworth company rang a mistake-free course of Grandsire Trip'es but with a less satisfactory rhythm than the winning team. A good social evening concluded the day's activities.


## DEVON RINGERS' TOUR

A number of members of the Devon Guild Seld another successful tour on February 24th, when the South Hams was again the venue, the we, her being fine but very cold The organiser was Mr Norman Mallett. and accompanying him with his family were Miss Pat Sims, Messrs. A L. Bennett. D. R. Bould. E. J. Cann, G E Mudge. P Perkins. S Pierce, D. Pearse and J. Steer, also Mr. and Mrs. J. P. Sims in the afternoon. The following towers were visited:-
Harberton - A ground floor ring with long draught and difficult so handle, and where the Vicar (Rev L. Malsom) said prayers.

Diptford. - A nice ground floor ring, rostored since the last war.

West Alvingion.-An easy-going ring, where he beltry was full of competition certificates. Ringing was confined to well-struck callchanges in which two local ringers took part.

Malborough - A ground floor ring with single cope ends.
Cialmpton.-A very light ground foor six which seemed to drop.
Sou:h Milton.-Stedman Doubles was best on this good ring.
Bigbury.-A good-going ring but with single rope ends.

Modbury.-A grand six.
Erming on -A ground floor ring with long draugl.t which was restored a few years back.
The lunch interval was spent at Kingsbridge and the tea interval at Modbury. A L. B.

## SCIENCE FICTION

## A Visit to the Foundry of the Future

By G. P. ELPHICK

Yes, of course you may go into the garden and play at bellringing with the clothes line. only don't disturb your father while he is watching the telly.
The programme followed the usual wellwora lines; a visit to the toundry with views of the moulding, casung and tuning shops, also the assembly shop with its compieted rings being tested by agie bellhangers using oniy the wheels to control the swinging be.ls. This was rollowed by a visit to a loca, tower to see the ringers in action, then back to the foundry to finish the programme.
A door opened into the drawing office-that holy of holies seldom visited by visitors. It was a strange room, circular in plan with no visible windows, yet it was filled with light. It had a number of identical doors leading into the various departments of this very modern foundry. The managing director explaned how the bell shapes were obtained and drawn by the computer, and was leading forth on the higher mathematics of bell design untii one of the party asked him to start at the beginning for the benefit of the less informed members.
It was, he said, about the 1960 's when the founders began to pull their heads out of the moulding sand of tradition. The first signs of change occurred when they became interested in repdiring ancient cracked bells. Centuries before, when a bell cracked in the crown. often an tron band was shrunk over the inscription band to prevent the crack spreading by compressing the bell. In the mid-20th century a system of repairing cracks was developed in the generai engineering trade under the name of "Metal-lock.". It was effected by drilling a series of lapering holes adjoining each other on elther side of the crack and forcing into them non-rusting alloy plugs linked together across the crack.
In 1964 the Danish welders successfully repaired the tenor from Little Hallingbury, but kept their method a deadly secret. The Bratish Welding Research Association intensified their research into the most difficult problem of preventing tin evaporating during a high tin contact weld. They were successful in 1967, when they welded the soundbow of the treble at Groton, Suffolk. This was a great advance on the methods used by Barimar LId., a firm of general engineering welders founded in 1906. But the problem of reducing stress caused by the difference in remperature between the weld and the bell remained.
The "Metal-lock" idea gave birth to the system of electro-plating into the tapered holes plugs of copper, so that instead of a mechanical joint there was a molecular one. This solved the problem of stress caused by hot welding. By the mid-20th century Koehlr had plated out brass, being an alloy of copper and zinc. The bellfounders eventually found a formula for plating out bronze, so that a crack could be repaired by metal of similar proportions to bell metal. They had achieved by cold plating what hot welding could not do. They could join either side of a crack together with a similar metal and not have the area of stress caused by the shrinkage of the molten weld.
In the firm's museum there was a machine that drilled out a hole in the line of a crack and the metal was electrically replaced. then another hole touching the first was drilled and the process repeated along the length of the crack. This process was speeded up by drilling many holes simultancously.
While this was an improvement on an entirely copper weld, for the atoms of tin were correctly surrounded by atoms of copper, it did not take into account the correct molecular structure of the alloy known as bell metal.

The equilibrium diagram for tin bronze shows that, during cooling, complicated changes occur in the metal during the cooling of a casting so that the molecular structure of lthe alloy is not the same as that deposited electrically. In order to ootain a metal nearer the orignal, a system was developed of using electrically deposited bronze as a binding medium round grains of the parent metal-in fact a form of concrete.

The mioroscope, which was invented by Leeuwenhoek in 1673, was vastly improved by the beginning of the 20 th century, when it was used to observe etched samples of bell metal showing the resu.ts of alpha, beta, gamma, delta and epsilon phases through which the cooling alloy passed during solndification. In order to study the molecular structure, electron microscopes were developed, one of the earliest being by a German team headed by Professor Ernst Ruska in 1932. By the 1960's this type of ins'rument, using an electron beam instead of visible light, had not been perfected to the degree that the bell metal molecular structure could be studied.

In those days the atom was often described as a central nucleus (like our sun) surrounded by a number of electrons (like the planets) This was discovered by Rutherford, working at Manchester University. By 1930 Chadwick found neutrons (like dead suns wandering in a solar system) and, later still, Professor Powell, of Bristol University, found that there were many much smaller particles, called pi mesons, that were shot out of the nucleus and fell back again (like shooting stars). By using these very small particles the electronic microscope was able to study the molecular structure of tell metal.

Before this, x-rays had been used to study by diffraction the surface of bells to find out the molecular structure. The giant atomsmashing machines now in use sprang from that built by Crockroft and Walton in 1932. They now produce such powerful beams of particles that the atomic structure of a bell could be studied through its entire thickness. This settled, once and for all time, the thorny argumen' that raged at the end of the 19th century between Thomas C. Lewis, who held that to remove the skin of a cast bell spoiled its tone, and the other founders who maintained that it was more important to remove it in order :o correct the partial tones. Therefore the founders had to modify their cold welding techniques to produce the exact molecular structure according to which part of the thickness of the bell they were replacing.
While this was going on the old ideas on bell design were being re-examined in the light of more recent knowledge. It was found that the bell tone was not so simple as described by Canon Simpson. He considered that it should in its ultimate state of perfection form a common chord covering a complete octave with a hum note an octave below.

It was the introduction of the musical scale of Equal Temperament into Europe that compelied the Continental founders not only to get their bells in tune with each other, but the partial tones as well. The brothers Francis
and Pieter Hemony brought the art of bell tuning to a high level in the 17th century. They apparently used metal bars and tound the nodes, being the places of least movement, by observing the areas where grains of sand resting on them did not jump about when the bar was struck. The bars were suspended by strings at these points. They a.so made use of grains of sand to denote when the bars were vibrating in sympathy with the bell tone that was being tuned. This information appears to have been lost until Canon Simpson prodded the Eng.ish founders into activity over tuning the partial tones of their bells. Practically every bell has five major tones which can be picked out with the aid of adjustable tuning forks. The problem was to get them into a preconceived pattern based on the common chord.
When the clapper strikes the heavy metal ring known as the soundbow it distorts it into an ellipse; owing to its elasticity it springs back forming another ellipse at rightangles to the first, and in doing so forces the waist to follow it. Owing to tis shape and varying thickness the surface of the bell becomes covered by areas that vibrate as pure tones at different pitches and these areas also over.ap each other.

An examination by E. W. Van Heuven of a Hemony bell cast in 1663 produced these results. The nodal circle on the crown is 1.55 times in height the radius of the mouth. (See table below.) As most of these higher partials originate in the soundbow area, it was this that received the first modification. The upper partials were eliminated by altering the structure of the metal where the nodes would appear

It is due to internal friction that the sound of a bell is damped. Dr. C. W. Kosten showed that this could be considerably reduced by drilling holes in a nodal circle where a meridan passes. From this idea came nodal design, where the structure of the metal was altered to give greater elasticity. The question of elasticity was studied in great detail. Basically, it is the ability of a molecular structure to regain its original shape after distortion. The nodal structures were modified into a complicated arrangement of molecules, similar in some respects to the elastic garters worn to retain stockings in position many decades ago. Thus the bell sound became purer and stronger.
Then came the breakthrough. A master molecule was devised that controlled the complicated molecular structures devised and built up by slow, tedious methods used by the previous founders before the heat of the hydrogen bomb had been tamed. This master molecule, like the D.N,A. molecule discovered in the 1960's, controlled the growth of all metal structures known as bells. It could duplicate a bell to an atom. All that is required is a plentiful supply of plasma, which is matter in its fourth state. where all the constituent parts of the atom by their intense agitation become unattached to each other. The master molecule draws, from this pool of unattached electrons, neutrons and all the other hundreds of particles that constitute each atom and build a bell. It literally grows in the same manner as a child does. by the taking of nourishment. At the end of that assembly line you can see our latest bell taking shape-it is a 500 ton tenor for

Wakey, Wakey ! There's a job for you -the children broke the clothes line ringing the extunt of Bnh Maior.

| Partial | Name | Frequency |
| :---: | :--- | :---: |
| 1st | Hum | 271 |
| 2nd | Fundamental | 547 |
| 3rd | Minor third | 652 |
| 4th | Fifth | 818 |
| Sth | Nominal | 1,082 |
| 6th |  | 1,380 |
| 7th |  | 1,419 |
| 8th |  | 1.625 |
| 9th |  | 1,782 |
| 10th |  | 2,040 |
| 11th |  |  |
|  |  |  |


| Number of <br> meridans | Number of <br> nodal circles | Place of <br> nodal circles |
| :---: | :---: | :--- |
| 4 | 1 | 1.55 |
| 4 | 2 | $35,1.55$ |
| 6 | 2 | $.74,1.55$ |
| 6 | 2 | approx.11.1.55 |
| 8 | 2 | $.52,1.55$ |
| 8 | 2 | approx. 1.1 .1 .55 |
| 6 | 3 | $.28, .76,1.55$ |
| 10 | Uncertain |  |
| 8 | Uncertain |  |
| 10 | $2,1.55$ |  |
| 12 | Uncertain |  |
|  |  |  |

# Method Extension by Computer By GEOFFREY DODDS 

## A

COMPUTER programme has now been written which removes the labour and inaccuracies which arise from finding extensions of regular Plain and Treble Bob methods by hand, according to the rules in the Central Councll Report on Method Extension (1953)* The programme requires the parent method name, to identify the results, and tis place notation, including the lead-head place. About half a minute later the stage, pivot bell and place notation of the parent method and all its extensions, if any, are printed out.
As an example of the speed, the programme investigated a Surprise Major method (Leatherhead) for all combinations of the five extension patterns below the treble, with the five above the treble, for each s'age of Royai and Maximus, with all pivot bell sequences possible. The time taken was 27 seconds.

## Technical Details.

The programme language is Fortran 4 (E) and is at present being used on a punched card input, I.B.M.360, using a standard 80 column field.

## Data Input.

Card 1. An alpha-numeric character card, for comparison with chaiacters in the Method input and for producing characters in the Extension output.
Card 2. Parent method.
Cols. 1-20. Parent method name.
Cols. 21, 22. 1.h.
Cols. 23-. Place notation, starting with the iead-head place, using blank and/or dot punctuation between changes, number characters for the places made ( 10 punched as 0 ) and hl immediately after the half-lead plice. The programme copes with irregularities in notation, as shown below

## 18. Allendale Surprise.

l.h. $2-34-14-12-36.12--12.3$ h.l.

Card 2a. If the place notation is 100 long for one card, a continuation card can be used, in Cols. 1-45. The programme looks for " $\mathbf{H}$ " in h.l. to end the method input.
Any further methods for extension are set up on cards in sequence. Last card. Must be left blank.

## Extension Uutput.

Part of the output of the above method is shown as an example. The general classification, name, stage, pivot bell and place notation of the parent method are printed first. Then the extension type, below-treble and abovetreble extension codes as given in the Report, stages, pivot bells and place notations of ali extensions are printed, unless consecutive extensions are identical.

* Out of print, but probably the Central Council librarian could arrange for photocopies to be made on request pending reprinting.

[^0]
## T.B. 18, Allendale Surprise.

Minor.
P6 i.h.2-34-14-12-36.12-12.3 h.l. STATIC EXTENSION. FRONT C-BACK Y
Major.
P8 1.h.2-34-14-12-38.12-
12.38.12-12.3 h.l.

Royal.

| Royal. PO 1.h | $\begin{aligned} & \text { 1.h. } 2-34-14-12-30.12- \\ & 12.30 .12-12.30 .12-12.3 \text { h.l. } \end{aligned}$ |
| :---: | :---: |
| Maximus. PT l.h. | $\begin{aligned} & \text { h. } 2-34-14-12-3 \mathrm{~T} .12-12.3 \mathrm{~T} .12 \\ & -12.3 \mathrm{~T} .12-12.3 \mathrm{~T} .12-12.3 \mathrm{~h} .1 . \end{aligned}$ |
|  | FRONT B-BACK Y |
| Major. | Same as above. |
| Royal. | Same as above. |
| Maximus. | s. Same as above. |

All the Rules in the Report, except part of Rule 11, are incorporated in the programme and it is hoped that results will be published from time to time. It will be found that there are a surprising number of extensions, in many cases with alternatives It is to be hoped that one possible extension series will in future be blessed with the name of its parent. There are already several cases where this is not so, e.g. London Bob Minor to Pershore Bob Major, which is the only line of extension, and Royal and Maximus have yet to be pealed.
The part of Rule 11 not used relates to the method type of the parent being retained in the extension. Delight methods would have to be checked by eye, as these could extend to Surprise.
Anyone who is interested in details of the programme layout, flow diagram, Fortran statements or card pack, please write to: Mr. Geoffrey Dodds, 18, Sandfield Road, St. Albans, Herts, enclosing s.a.e.

## And Leatherbead Surprise?

T.B., 311. Leatherhead Surprise Major.

Major (f) P7 l.h. 2 -58-14-56-36.14
$-14.58 .14-14.5$ h.l.
Pealed at Leatherhead on Jan. 20, 1934.
Expanding extension. Front A-Back $V$ or $W$. Maximus (f) PE 1.h. $2-5 \mathrm{~T}-56-36-78-58$ -90-70.18-18.9T.18-18.9 h.l. Static extension Front C, D or E-Back Y. Royal (f) P9 1.h. $2-50-14-56-36.14-$ $1450.14-14.50 .14-14.5 \mathrm{h.l}$. Maximus (f) PE 1.h. $2-5 \mathrm{~T}-14-56-36.14$ 14.5 т.14-14.5т.14-14.5T.14-14.5 h.1. Royal pealed at Daventry on Sept. 15th, 1967 and named Kegworth.

## OBITUARY

## MR. W. ABRAHAM

The sudden passing of Mr. W. (Bill) Abraham, of Bristol, has been a particular shock to ringers in Cape Town, for 11 was there that he took up ringing after a gap of 20 years. The ban on ringing in 1939 followed by war damage to the church broke his long service as tower secretary to St. Thomas', Bristol.

In August, 1958, at Woodstock, South Africa, we learned of his coming and saw to it that an invitation to join us was awaltung his arrival A day or two later he came to practice and at once became an enthusastic and vaiued member of St. Mary's. Regularity and punctuality were key notes of his ringing, and his bright and smiling countenance and his ability brought a new enthusiasm to our small band. He took a fuli part in rehanging the tenor and rany severai quarter peals betore returning to Bristol in 1959.
Back home at St. Mary's, Redcliffe, he went on to add to his quota of peals, while his house became a port of call to visiting South African ringers. He visited his son in Cape Town on two more occasions, taking part in the ringing, and just a year ago drove up to Rhodesia for a holiday. Woodstock is proud of the part it played in Bill's ringing life and remembers him with affection. A.V.S.

## MR. W. ELLERINGTON

A well-kinown North Yorkshire ringer, Mr. W. Ellerington, of Middlesbrough, died on February 14th, aged 75. He was only in hospital a week and was actually chatting cheerfully to visitors a few minutes before he died.
He lived most of his life in Middlesbrough, coming to the town at the age of 20 , and worked for Messrs. Pooley, the weighing machine specialists, until he retired. He learned to ring at Naburn, near York, where he was born, and continued his ringing career at St. Hilda's, Middlesbrough, joining the Cleveland and North Yorkshire Association, membership of which he retained until his death.
He wis not a great peal ringer but had rung one or two deals of Superiative in his younger days. Bill was always keen on attending District meetings, and his cheerful greeting and happy disposition will be sadly missed. With beginners he seemed to possess an abundance of patience.
His funeral (cremation) took place on February 17 th, and on the following Wednesday his friends and fellow ringers rang a halfmufled peal of Cambridge Surprise Major at St. Cuthbert's, Ormesby, the church where Bill finished nis ringing career only a few months ago.
We extend our sympathy to his son, Frank, and family. who now live at Scunthorpe.
T. M. C.

## BELFRY GOSSIP

Mr. J. Penning's one-part of Grandsire Triples rung at Prestwold on February 17th has 160 calls It is taken from Grandsire, 1905 edtion. page 104 , writes Mr. D. K. Walklate (the conductor).
The Church of St. John, Miles Platting, Manchester, is to be demolished. A farewell meetung is announced for March 16th. (The bells are a ring of eight with a tenor just over 12 cwt.)
Croydon ringers are handbell ringing in Benjamin Britten's production of "Noyes Fludde." Aftel much searching they secured a loan of a set of 12 , size 22 in $E$ flat, from Mears and Stainbank.

Congratulations to two learners from St. Leonard's, Bilston, who competently rans their first peal of Surprise Major at Much Weniock on February 10 h , eleven months after their first bellhandling lesson.

Taking part in a recent peal at Fulbeck was Mr. H Barnes, who rang in the first peal on the bells 63 years ago. He is the only survivor of that band.
The Lancashire Association's Handbook (price 3s. 6d. post free) doubled its sales last year The Association's secretary attributes this success to a weckly advertisement in "The Ringing World." It is, however, a very good guide.

The members of the Fawley and Romsey bands are very proud of their peal of Doubles in 75 methods/variations at Barton Stacey. It was the second attempt, and to check the validity of all methods several quarter peals had been rung. Despite the very chilly hraught across an unscreened ringing $p$ 'atform a very good peal was rung with only six slips is 4 .

# Bellfounders' Gift Page to 'The Ringing World' 

DONATED BY
MEARS \& STAINBANR,
WHITECHAPEL BELL
FOUNDRY, LONDON, E.I

## BELFRY GOSSIP

## BROMYARD'S EXAMPLE

Behing the augmentation of the six bells of St. Peter s. Bromyard, Herefordshire, to eight and rehanging on a steel frame is a story of a novel scheme and practical generosity.
To mee the cost of $£ 2,000$ the P.C.C. launched a loan scheme in units of $£ 10$. These would be repaid over a period of ten years by an annua: draw of 20 bonds, the first to carry a bonus of £5. In 9 little over two weeks no less than $£ 1,530$ was received on loan and over $\mathbf{5} 50$ in gifts. The appeal then received a most generous gift from Mrs. M. Dawson as a memoria to her late husband. which will not only pay for the essential repairs and installation of a new bell frame but will also provide for one additional bell.

Iom Cooper. chairman of the Bell Repair Commat:ee and Master of the Hereford Diocesan Guild has offered to meet the cost of the second bell. Steps are being taken to refund the sum loaned.

A party of Bromyard ringers recently made the journey to the Loughborough Foundry to see the two bells cast. It is expected that Messrs Taylors will start the reinstallation and augmentation this month The Bishop of Hereford is to perform the ceremony of dedication on Friday, April Sth, at 7.30 p.m.

## GOOD WISHES TO LAN AND MARGARET

A popular wedding, linking Lancashire with Kent, took place at Leigh, Lancashire, on February 24th, between Mr. Ian Oram, peal secretary of the Kent County Association and captain of the ringers at the Church of the Annunciation of the Blessed Virgin Mary, Chislehurst, and Miss Margaret E. Fort, who is also a noted peal ringer. While the wedding was in progress a peal of Stedman Triples was being rung at the bridegroom's tower at Was being rung at the bristehurst by Kent colleagues. Hundreds of ringers will wish lan and Margaret every happiness in their married life.

## BIRTHDAY BELLS AT OLD BRAMPTON

For Mr. P. (Percy) Attwood, the oldest member of the Old Brampton, Derbyshire, band, February 3rd will long be remembered, as he took part in a quarter peal rung at Old Brampton especially in honour of his 70th birthday (the day before). A native of Great Tew, near Banbury, where he first learned to ring over 54 years ago, Percy is a very popular figure in the Chesterfield District, as was evident after the quarter, when he received birthday presents from the Vicar (the Rev. A. B. Gordon) and from the other members of the band, the latter being in the form of two complimentary tickets to the Derbyshire Association's dinner that evening.

## 5,280 WOLLATUN SURPRISE MAJOR Submitted by S. HUMPHREX M W H 23456

|  |  | 2 | 34256 |
| :--- | :--- | :--- | :--- |
|  | 2 | 2 | 52436 |
| 2 | 2 | 2 | 54326 |
| 2 | 2 | 25463 |  |
| 2 |  | 2 | 53462 |
| Repeated |  |  |  |
|  |  | 23564 |  |

Contains 96 roll-ups.
First rung to Wollaton at Bushey, Herts, on February 13 th, 1968.

## THE BRAINTREE FOUNTAIN

Twenty members and friends of the St . Michael's Guild of Change Ringers attended the second annual dinner since the custom was revived. It was held on Friday, February 16th. at the new dining room at the King Williatn. Bocking Church Street, Braintrec. The curator of the Colchester Museum, himself unable to attend, very kindly lent the Braintree Fountain or Ringers' Jug, which was on view in the dining room for the occasion. This handsome object, illustrated in Walters' "Church Bells of Britain", having a capacity of well over three gallons but now of doubtful practicality, was made at the Stock Pottery in 1685. It is inscribed with the names of the parish, the clerk and the ringers, to whom it was given by "the Mayor". Subsequently for

over 100 years in the possession of the family of a Mrs. Waylett, a publican, it was given to the Museum over 60 years ago. Further information and the time when it was last "at home" would be welcomed by the Guild.

After an excellent meal. Mr. R. J. Lindsell, Ringing Master, proposed the traditional toast of "The Church". He referred to the enjoyment to be obtained from active participation in such pursuits as ringing in an age of armchair enthusiasm, and the important role of the Church still to patronise the arts. Without her the service of ringing would lose much of its meaning. Replying on behalf of the president, the Vicar of Braintree, who had a prior engagement, the Rev. John Nobbs thanked the ringers for regular support-few Sundays pass without morning and evening ringing-and commented on the usefulness of bells and friendliness of ringers. "Whatsoever ye do, do it heartily as for the Lord" provided an apt motto for the ringers.

The secretary then briefly outlined the known history of the jug. and the hope was expressed that the example of our predecessors in raising funds for the addition of two bells, consecrated at Michaelmas, 1899. in celebra tion of the 700th anniversary of the foundation of St. Michael's Church. could be followed by us today in the proposed addition of two further trebles to bring the total to ten. Plans for this are under way, and a fund-raising committee is in course of being set up, in view of the estimates received for the work.

The evening ended with tunes and changes being rung by members of the company on handbrlls. an aspect of the art to which increasing attention is being given. C.H. G.

TOOTING GRAVENEYS NEW RING
Exptessing his delight at a new ring of eight bells installed at All Saints Church. Tooting Graveney, Mr. Martin D. Fellows writes: "It should be placed on record that were it not for the untiring efforts of its curate, the Rev. Tony Clayton, the parish of All Saints would still be with only one bell in its church. Tony was indeed fortunate in being able to secure the old Warner bells from the redundant Church of St. Michael, Star Street, Paddington, to provide the metal for the new ring. "I well remember being telephoned and told 'We've got the old bells from Star Street for scrap, and the demolition contractors are having to throw them off the top of the tower as they are unable to get them out any other way '!'

## HIS AMERICAN TOUR

Mr. William Theobald has been selected to go to the United States and Canada with the "Daily Express" Jetsell tour representing Messrs. Mears and Stainbank. He will be visiting Boston, Washington, Atlanta, Minneapolis. St. Louis and Montreal. At the conclusion of the tour he is going to Smith's College Northampton, Mass, to install a new ring of eight.
Mr. Theobald has made certain contacts but if any ringers in America or any going out there at this period would contact him he would be glad to hear from them and, if time permits, to meet them.

## RINGERS MAKE MERRY AT <br> EASTBOURNE

On the evening of February 20th the Old Parsonage at Eastboume fairly rock d with the sound of bursting balloons as ringers and friends from a wide area met within its cen-turies-old walls. In spite of last-minute apologies from several old friends due to illness, over 70 people of all ages were present.

The holder of the lucky number ticket was found to be Bob Percy, Sussex Association secretary, whose family of ringers turned up in force. They are expected to make short work of his prize-an iced cake surmounted by a tenor of undetermined weight. (Cries of 'Fiddle!' were entirely unjustified!) During the evening the games included the ever-popular musical chairs-played this time with a difference-and a crafty quiz.

A loaded refreshment table was provided by an army of helpers. and the goodies disappeared at the usual speed. When the cider flagon tap snapped off in the middle of things cries of panic produced all manner of containers to prevent the drink being wasted on the woodworms. Harold denies that his beret was in use it this time.
Familiar melodies by the youngsters of the S: Mary's Handbell Choir were well received, as were Grandsire Caters by a band representing several towers. And as those from distant parts began to take their leave the festivities came to an end with "Auld Lang Syne"
H. R.

## DRAYTON'S PRE-REFORMATION <br> TENOR

Permission has been granted by the Chancellor of the Norwich Diocese to recast the preReformation 63 cwt tenor of St . Margaret's Church, Drayton. Norfolk, which cracked on Christmas Eve This bell is being recast by the Whitechapel Bell Foundry, where is recently arrived. The weight of the new bell will be increased to 8 cwt . and it is hoped to have it back in the tower by the end of March, writes Mr. M. A. Frost, tower captain.

## TOWER BELL PEALS

THE ANCIENT SOCIETY OF COLLEGE YOUTHS. MAIDSTONE, Kent.-At the Church of Ail Saints.
On Sat., Feb. 17, 1968, in 3 Hours and 14 Minutes,
A PEAL OF 5040 CAM $\angle K I D G E$ SUR RISE ROYAL renor 32 cwt .20 lb in C sharp.

| ristopher T. Osenton .. Treble | Peter S. Muchlinski |
| :---: | :---: |
| Arthur S. Richards | Martin L. Howe |
| Thomas Cullingworth | Robert W. Hinde |
| Richard Hayes | Andrew J. Corby |
| Raymond E. Finch | Philip A. Corby |
| Composed by Roderic |  |

LONDON, E.C.-At tae Church of St Lawrence Jewry-next-Guildhall,
On Fri., Feb 16, 1968 , in 3 Hours and 13 Minutes,
A HEAL OF 5088 LUNDON SURiPRSE MAJOR Tenor 24 cwt . 3 gr .2 lb . in E fiat.


THE BATH AND WELLS DIOCESAN ASSOCIATION
CHEWTON MENDIP. Som.-At the Church of St. Mary Magdalene. On Sat., Feb. 10, 1968, in 3 Hours and 4 Minutes. A PEAL OF 5040 STEDMAN TRIPLES


## THE BEDFORDSHIRE ASSOCIATION

BEDFORD.-At the Church of St. Paul.
On Mon., Feb. 19, 1968, in 3 Hours and 15 Minutes,
A PEAL OF S040 TORKSHIRE SURP ilISE ROYAL
Tenor 28 cwt .3 qr 6 lb . in D.


Conducted by Stephen Ivin.

* First peal on ten bells and first of Yorkshire. $\dagger$ First of Yorkshire Royal.



## (Wirral Branch)

BIDSTON. Cheshire.-At the Church of St. Oswald. On Sat., Jan. 13. 1968. in 2 Hnurs and 48 Minutes, A PEAL OF 5040 DOUBI ES
In 42 methods/variations. being one extent each of May Day. Rovston St. Ignatius, Heyford, Churchill. Chilton. Seighford. Little Aston. Elford. Shareshill. Alstrey, Ruvton. Besthorpe. Cos'essey, Shrodham. Norwich. Mileham. Walsingham. Old Bob. St. Columb. Cassington. St. Thomas, St Peter. St Luke. April Day Clifford's Pleasure. Evnsham. St. Andrew. St. Leonard, St. John. Kenning'on, Reverse Canterbury Pleasure. St. Alhans, St Nicholas. St. Paul. Winchendon Place, Plain Bob, Southrepps, St Simon. St. Giles. St. Martin. St. Miles. Miles.
Thomas E. Howarth .. Treble J. Fraser Clift
Donald Peers .. .. .. 2 Timnthv R Marsh ... .. 5
Charles B. Pemherton .. 3 |Paul Studdart .. .. .. Tenor Conducted by Charles B. Pemberton.

## * First deal. First in 42 m?thods by all

Rung as a wedding comn'iment to Son:a Singleton and Robert Nixon, both ringers at this church, married on December 28th, 1967.

HANMER, Flintshire.-At the Church of St. Chad. On Sat., Feb. 24, 1968, in 2 Hours and 46 Minutes,
A PEAL OF 5040 OXFORD THEBLE BOG MINOR

Being seven difterent extents.
"David Aulman .. .. .. Treble
*Leon A. Perry
-.
.. $\quad 2$
Cond
*First peal in the method. $\dagger$ First of Oxford T.B. Minor. First in the method as condustor. First in the method on the bells. Quickest peal on the bells.

## THE COVENTRY DIOCESAN GUILD

ALLESLEY, Warwichshire - At the Church of All Saints. On Sat., Feb. 3, 1968, in 2 Hours and 49 Minutes, A PEAL OF 5056 URKSHI.EE SURI RISE MANOR Tenor 12 cwt. in $G$
 Percy Stone .. Composed by E. W. Tipler. (No. 1.) Conducted by L. Michael Callow. Rung to commemorate the silver wedding of the Rector, the Rev. Glyn Hughes.

SOUTHAM, Warwickshire.-At the Church of St. James.

$$
\text { On Wec., Feh. } 12, \text {, } 968 \text {. in } 3 \text { Hours and } 2 \text { Minutes, }
$$

A PEAL OF' 5040 GRANDSIRE TRIPIES

| Holt's 10-part. Tenor 15 cwt 1 l qr 25 |  |  |  |
| :---: | :---: | :---: | :---: |
| Robert W. Sherriff | Treble | Perence G. H:11 | .. |
| Ian C. Maycock | . 2 | Peter C Randall | .. .. 6 |
| F. Mark Robottom | - 3 | John F. Thorne | . 7 |
| Jill Riley | - 4 | Michael Hill | Tenor |

Rung by a Southern Distnct band on the 60th anniversary of the first peal for the Coventry Dioresan Guild (also Grandsire Triples).

[^1]
## THE ELY DIOCESAN ASSOCIATION.

LITLINGTON, Cambridgeshire. At the Church of St. Catherine. On Mon., Feb. 19. 1968. in 2 Hours and 31 Minutes.

A PEAL OF 5040 PLAIN BOB MINOR
Jean Sanderson
Frank Harper
-Roger Collins
Tenor 7 cwt 1 qr .
.. Treble

- First peal. Conducted by John G. Gipson.

THE ESSEX ASSOCIATION
FEERING. Essex.-At the Church of All Saints. On Sat., Jan 20 . 1968 . in 2 Hours and 50 Minutes. A PEAL OF 5056 ZURICH SURPRISE MAJOR A PEAL OF 5056 Tenor 18 rwt in $F$.
Keith W. Brown
Yvonne A. Mura
Yvonne A. Murray
Josephine Quilter
Treble

Peter G. Brown ...... 4 George E. Thoday ... ... Tenor
Susan Rothera Philip J. Rothera"
rames L. Towler Composed bv C. J. Sede'ev No. 11 Conducted by Georpe E Thorlay. First peal in the method bv all and for the Association, and first peal on the bells since rehanging

THE ESSEX ASSOCIATION.
HARLOW, Essex.-At the Church of St. Mary Magdalene. On Sat., Feb. 3, 1968, in 2 Hours and 54 Minates. A PEAL OF 5376 SPLICED SURIRISE MALOR
In eight methods, comprising 1,120 Rutland, 896 Bristol, Yorkshire, $6 / 2$ - 11 lomasinre, Camoriagi, 446 rucisey, Superlative and 224 London, with 118 changes of method and all the work of each method for every bell.
Keith W. Brown .. .. Treble | David E. Rothera .. .. 5
-Josephine Quilter ... .. $22^{2}$ Philip J. Rothera...
Robert E. J. Dennis .. 4 George E. Thoday .. .. Tenor Composed by Richard J. Parker. Conducted by George E. Thoday. * First peal of 8 -Sp.iced Surprise Major.

GREAT YELDHAM, Essex. -At the Church of St. Andrew. On Wed., Janı. 3, 1968 in 2 Hours and 50 Minutes, A PEAL OF SU4U PLAIN BUB MINUR

| * Elizabeth Campbell | .. | Treble | Jean Simmonds | .. | .. | .. | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Mrs. Joan Poulter | .. | .. | 2 | Carole Paxey | .. | . | .. |
| *Marion Simmonds | .. | Roy | 3 | Roy Threadgold | .. | .. Tenor |  | Conducted by Roy Threadgold.

- First peal. First as conductor. First in the method by all the band. Tenor 7 cwt . in $\mathbf{A}$

THE GLOUCESTER AND BRISTOL DIOCESAN ASSOCIATION.
LONGNEY, Gloucestershire.-At the Church of St. Lawrence. On Sun., Feu. 18, 1968, in 2 Hours and 49 Minutes,
A PLAL OF 5152 SPLICED SURPRISE MAJOR
In 23 methods, comprising 224 each of Ashtead, Bristol, Cambridge, Cassiobury, Curnwall C-ay, Double Dublin, Glasgow, Ipswich, Jersey, Lincolnshire. Lindum London, Preston, Pudsey, Rutland, Superlative, Tavistock, Uxbridge, Watford, Wembley, Whalley and Yorkshire, with 160 changes of method and all the work of each method for every bell.
Maryl R. Crossthwaite .. Treble
John R. Mayne .. .. .. 2
James R. Taylor
Roger Baldwin
Anthony R. Peak
Tenor 11 cwt .

Richard R. Parker .
John H Fielden
Brian Bladon
$\begin{array}{ccc}. & . & 5 \\ \text {. } & . & 6 \\ \cdots & . & 7 \\ & & \end{array}$
Composed by Norman Smith. Silent and Non-Conducted.
Umpire: Cyrl A. Wratten, who checked every lead-end throughous the peal

## THE GUILDFORD DIOCESAN GUILD.

GUILDFORD, Surrey. - At the Cathedral Church of the Holy Spirit. On Sat., Feb. 10, 1968, in 3 Hours and 4 Minutes,

A PEAL OF 5007 STEDMAN CATERS

| Jill M. May | Peter G. Sherwood | 6 |
| :---: | :---: | :---: |
| Carolyn Tubbs | E. John Wells |  |
| Stanley G. Ponting .. .. 3 | $\dagger$ John F. M. Maybrey |  |
| Douglas A. R. May .. 4 | -David J. Tubbs | 9 |
| Alan Elsmore .. .. .. 5 | Martyn W. Harbott | Tenor |
| Composed by Sir A P. Heywood. | Conducted by E. Jo | W Wells. |
| * First peal of Stedman. $\dagger$ First | st of Stedman Ca |  |
|  | th anniversary celebrations |  |

THE HERTEORD COUNTY ASSOCIATION.
ST. IPPOLYTS, Hertfordshire.-At the Church of St. Ippolyts.
On Sat., Feb 24, 1968, in 2 Hours and 38 Minutes,
A PEAL OF 5040 MINOR
Comprising one extent each of St. Clement's. Plain Bob, Oxford Bob, Norwi.h Oxford T.B., Cambridge S. and Kent T.B.

Tenor 12 cwt. 3 qr. 6 lb . in G.
$\begin{array}{lllllll}\text { Michael R. Worthington .. Treble } & \text { Lewis R. Runnacles .. ... } & 4 \\ \text { Frank W. Croft ... ... .. } & 2 & \text { Alfred C. Harris } & \text {.. } & \text {.. } & 5\end{array}$
David L Gullick
Conducted by Michael D. Trigg.
Rung to mark the resteration of the tower and ringing chamber.
THE KENI COUNTY ASSOCIATION.
HEVER. Kent. - At the Church of St, Peter.
On Fri., Feb. 16. 1968 in 2 Hours and 26 Minutes.
A PEAL OF 5040 CAMBRIDGE SURPRISE MINOR

| John A. Howard | . . . Treble | Maurice Thompson | .. | 4 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Judith M. Corby | .. | . | 2 | Roger Osbon ... | .. |
| .. | 5 |  |  |  |  |

*Philip J. Simmonds .. 3 Richard Hayes Conducted by Richard Hayes

- First peal of Surprise Minor. Tenor $8 \frac{1}{2} \mathrm{cwt}$. in A

THE LANCASHIRE ASSOCIATION.
WORSLEY, Lancashire. - At the Church of St. Mark.
On Sat.. Feb. 17, 1968. in 3 Hours and 23 Minutes,
A PEAI OF 5040 PIAIN BOB ROYAL Tenor $24 \mathrm{cw!} 7 \mathrm{lb}$. in D .

| Thomas W Hesketh .. Treble | +H. Lyndon Hatfield | .. |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Martin E. Snape .. | .. | 2 | KKeith J. Walpole .. | .. |

Frederick Pearson ....
Susan D Cowan ... .. 4
+Geoffrev C. Sparling
Comoosed by H. J. Tucker.
-John R. Bibby
Dennis Jones ... ... ... 9
Walter Allman .. .. .. Tenor
Conducted by Keith J. Walpole. First peal of Bob Rnyal. $\uparrow$ First on ten bells.
(Preston Branch)
HIGHER WALTON, Lancashire.-At the Church of All Saints.
On Sat., Feb. 17, 1968, in 3 Hours and 4 Minutes,
A PEAL OF 5056 YORKSHIRE SURPRISE MAIOR
Tenor 15 cwt .
Alan Gardner .. .. .. Treble $\dagger$ Richard Palmer
Margaret Crossthwaite .. 2 Cyril Crossthwaite
*Betty Palmer
*John Nixon
5
6

Christopher L. Watson ..
Comvosed by Norman Smith.
Denns H. McCormick .. Tenor

* First peal of Sirprise Major. t First in the method.

SCORTON, Lancashire-At the Church of St. Peter.
On Sun., Feb. 18, 1968, in 3 Hours and 1 Minute, A PEAL OF 5040 GRANDSIRE TRIPLES
*William Richmond .. .. Treble Cyril Crossthwaite 5
Diana J. Handley ..... 2 Kevin M. Price .. .. .. 6
Margaret Crossthwaite ..
Stanley Anderton
Compored by J. J. Parker. Peter Handley ... $\begin{aligned} & \text { Penducted by Cyril } \\ & \text { Crossthwaite. }\end{aligned}$
Compored by J. J. Parker.

* First peal.

Rung for the tenth anniversary of the induction of the Vicar. the
Rev. Percy Hollinrake Tenor 20 cwt .

## THE LEICESTER DIOCESAN GUILD.

DUFFIELD. Derbyshire.-At the Church of St. Alkmund. On Sat., Feb. 17, 1968, in 2 Hours and 51 Minutes.
A PEAL OF 5040 LINCOLNSHIRE SURPRISE ROYAL
Tenor 17 cwt . 2 qr 11 lb . in E .
John M. Jelley $\quad . . \quad$.. Treble ${ }^{2}{ }^{\text {F P Philip A. Mason }}$.. .. 6
W. Ernest Rawson .. .. 2 Malcolm E. Wade .. ..
*John Bramley .. .. .. 3 Roland H. Cook
Martin Green .
A. Maxwell Lindsey

Martin Green
*.
R. Brian Mills
Arranged by John
R.

* First peal of Royal in the method.

LOUGHBOROUGH, Leicestershire, At the Bell Foundry Campanile. On Tues., Feb. 20. 196.8, in 2 Hours and 34 Minutes, A PEAL OF 5040 LITTLE BOB MAJOR

Tenor 6 cwt .2 gr .13 lb in B .

*Frank Chambers .. .. 3
Composed by N. J. Pitstow.
John W. Rawson .. ..
Roland Beniston .. .. Tenor
Conducted by Roland Beniston.
(Syston District)
LOUGHBOROUGH, Leicestershire.-At the Bell Foundry Campanile. On Fri., Feb. 16, 1968, in 2 Hours and 29 Minutes,

$$
\text { A PEAL OF } 5040 \text { DOUBLES }
$$

Being two extents each of Plain Bob, Kennington. Old. Apri] Day, Seighford, Southrepps, Rev. Canterbury, St. Columb, Clifford's Pleasure, Little Aston, Dedworth. Primrose, Violet, Wychbold, Honeysuckle, Cowslip, Grandsire, Newborough, Daffodil, Bluebel! and Thrumpton.


## Conducted by B. Stedman Payne.

- First peal in 21 methodsivariations.

Rung as a birthday compliment to Mrs. B. S. Payne.

## THE LINCOLN DIOCESAN GUILD.

LINCOLN.-In St. Hugh's Tower, at the Cathedral Church of the Blessed Virgin Mary
On Sa... Feb 24, 1468 . in 3 Hours and 19 Minutes, A PEAL OF SO42 CAMBRIDGE SURPRISE MAXIMUS Tenor 23 cwt 3 qr .23 lb . in $D$.
Alan A Potts .. ... ... Treble Alan McFall ....... 7 Bernard F. L. Groves ... 2 Michael W. Crowder $\quad$.. 8
Christopher M. Movley .. 3 Willjam H. Dowse .. .. 9
Frank Osbaldiston .
$\begin{array}{lllr}\text { Willjam H. Dowse } & \text {.. } & . . & 9 \\ \text { Robert B. Smith } & \text {.. } & . . & 10\end{array}$
Basil Jones .. .. .. ..
Brian Haris 10
C. Kentreth Lewis .. ... 6 Jeffrey Brannan .. ... .. .. Tenor

Composed by Peter Border Conducted by Basil Jones.
Rung io the memo:y of John Worth and the Rt. Rev. David Colin
Dunlop, Dean of this Cathedral 1949-1964.
SCUNTHORPE, Lines.-At the Church of St. John the Evangelist. On Fri., Feb 16. 1968 in 2 Hours and 48 Minutes. A PEAL DF 5056 BIDDENDEN SURPRISE MAJOR

Tenor 16 iwt 3 qr 24 lb.
William Bains .. .....Treble Michael W. Crowder .. 5
Ronald Chafer .. .. .. 2 Harold Judd .. .. .. 6
Jack Bray .. .. .. .. 3 Jack L. Millhouse .. .. 7
Melvyn Rose ........ 4 Geoffrey R. Parker ... Tenor
Composed by W. E. Critchley. Conducted by Michael W. Crowder.
First in the method by all excent the ringers of 7 th and tenor
Rune as a welcome to Judith Nicola, daughter of Frank and Gwen
Bloomfield.

## IHE LINCOLN DIOCESAN GUILD

BARTON-ON-HUMBER, Lincs.-At the Church of St. Mary On Sat., Feb. 17, 1968, in 3 Hours and 11 Minutes,
A PEAL OF 5088 KENT TREBLE BOB MAJOR
Tenor 16 cwt .3 qr. ${ }^{3} \mathrm{lb}$.
Robert T. Harrison ...Treble | Harold Judd .. .. .. 5

- William Bains .. .. .. 2 Jack Bray ... ... .. .. 6

| Ronald Chafer ... | .. | .. | 3 | C. Aubrey Harrison ... |
| :--- | :--- | :--- | :--- | :--- |
| Geoffrey Bromfield | .. | .. | 4 | Michael W. Crowder | Composed by W. Hudson. Conducted by Michael W. Crowder.

- First peal in the method

Rung as a birthday compliment to the Vicar, the Rev. J. E. Swaby, president of the North Lindsey Branch.

UPTON, Lincolnshire,-At the Church of All Saints.
On Fri., Feb. 9, 1968, in 2 Hours and 29 Minutes,
A PEAL OF 5040 MINOR
Being one extent in each of the following methods: (1) Single Oxford, (2) Oxford T.B., (3) Double Oxford, (4) St. Clement's, (5) Kent T.B., (6) Plain Bob, (7) Cambridge Surprise. Tenor 11 cwt . in G. Douglas Surman .. .. Treble John
Douglas Surman
Melvyn A. Rose
.. Treble
.. $\quad 2$
G. Leslie A Lunn 3

First peal on the bells since their augmentation to six. Rung in memoriam Mrs. F. Stephenson.

> MIDDLESEX COUNTY ASSN. \& LONDON DIOCESAN GUILD. HILLINGDON, Middlesex. At the Church of St. John the Baptist. On Sat., Feb. 17, 1968. in 3 Hours and 10 Minutes,
> A PEAL OF 5040 BRISTOL SURPRISE ROYAL
> Tenor 21 cwt . qr .22 lb . in E flat. Arranger and Conducted by John R. Mayne.
> - First peal of Bristol Royal. First of Bristol Royal on the bells. The ringer of the 2nd has "circled the tower."
> $\begin{aligned} & \text { WILLESDEN Middlesex,-At the Church of St. Mary. } \\ & \text { On Thurs, Feb 8, 1968, in } 2 \text { Hours and } 35 \text { Minutes, }\end{aligned}$
> On Thurs, Feb 8, 1968 , in 2 Hours and 35 Minutes, Tenor 9 cwt. 3 qr .25 lb.
> G. William Critchley ... Treble | Dennis Knox .. .. .. 5
> $\begin{array}{llll}\text { Joan Beresford ... .. } & 2 & \text { John Hill } & . \\ \text { Claudia A. Critchley } & \text {.. } & \text {.. } & 3\end{array}$.. Alick Cutler .. .. .. 4 Frank I. Blagrove .. ... Tenor Composed by Charles J. Sedgley. Conducted by G. William Critchley. First peal in the method.
> HONITON SURPRISE MAJOR
> $-38-14-12.58 .16 .34-14.58-14-18 \quad$ l.e. 6482735 .


THE NORTH WALES ASSOCIATION.
BUCKLEY, Flintshire.-At the Church of St. Matthew. On Sat.. Feb. 24, 1968, in 2 Hours and 50 Minutes, A PEAL OF 5056 PLAIN BOB MAJOR Tenor 14 cwt .2 qr .7 lb.

| chel Williams | . . Treble | George H. Randles |
| :---: | :---: | :---: |
| *Gale M. Starkie | 2 | Dennis H. B. Millward |
| Norah M. Randles | 3 | David N. Collins |
| John W. Griffiths | 4 | Geoffrey Parting |

JR Pritchard's .. ic.C. 1 Geoffrey Parting . . Fenor

* First peal on cight bells.

Rung as a 21 st bir:hday compliment to Mr. Peter Jones, a member of the Buckley company and a birthday peal for the treble ringer.

## THE NORWICH DIOCESAN ASSUCIATION. <br> GARVESTON, Norfolk.-At the Church of St. Margaret. <br> On Mon., Feb. 19, 1968, in 2 Hours and 38 Minutes, A PEAL OF 5040 MINUR

In seven methods, being an extent each of Norwich Surprise, Double Oxford, Oxford Treble Bab, St. Clement's College Bob, Kent Treble Bob, Cambridge Surprise and Plain Bob. Tenor 10 cwt . in $G$. Henry Tooke ....... Treble | Thomas E. Spight Frank C. J. Arnold .. .. 2 Leslie F. Bailey .. .. .. 5
David Cubitt
Conducted by Leslie F. Bailey.

## RECORD LENGTH

THE OXFORD DIOCESAN GUILD.
APPLETON, Berkshire.-At the Church of St Laurence.
On Sat., Feb. 10, 1968, in 9 Hours and 10 Minutes, A PEAL OF 16559 GRANDSIRE CATERS

## Tenor 14 cwt .2 qr 19 lb . in E .

Andrew N. Stubbs ... .. Treble John H Napper .. .. 6 John W. T. Hibbert .. 2 Brian R. White .. .. .. 7 Dennis Knox .. .. .. 3 Tudor P Edwards .. .. 8 Frank D. Mack .. .. 4 Stephen J. Ivin .. .. .. 9 Dennis A. Leslie .. .. 5 Francis A. White ... .. Tenor Composed by Albert M. Tyler. Conducted by Brian R. White. Umpires: Wilsiam Theobald, William Hibbert and William Coles.
HENLEY-ON-THAMES, Oxon.-A: the Church of St. Mary the Virgin
On Sat., Feb. 17, 1968, in 3 Hours and 15 Minutes,
A PEAL OF 5184 SUPERLATIVE SURPRISE MAJOR
Frederick R. Scott . Tenor $21 \frac{1}{2}$ cwt. in D.

| Andrew N. Stubbs | . . | .. | 2 | David P. Hilling | .. | .. | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sydney M. Bailey | . | .. | 3 | Geoffrey K. Dodd | .. | .. | 7 |


| Sydney M. Bailey | .. | . | 3 | Geoffrey K. Dodd .. .. |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Alan E. Bagworth | .. | . | 4 | A. Patrick Cannon | .. | .. |

Composed by Nolan Golden. Conducted by David P. Hilling.
100 th peal as conductor
DRAYTON, Berkshire,-At the Church of St. Peter.
On Sat.. Feb. 24. 1968, in 2 Hours and 49 Minutes, A PEAL OF 5040 STEDMAN TRIPLES
Heywood's transposition.
Claude Corderoy .. .. Treble John Tenor 9 cwt. 1 qr. 20 lb
John Seymour .. .. 5
Angela M. Ayres .. .. 3 Robert B. Blond ... .. 7
*Andrew R. D. Cope .. 4 +Christopher A Clarke ... Tenor Conducted by Robert B. Blond.

* First peal of Stedman. $\dagger$ First peal.

Rung to we'come the Rev. E. B. Wood and family to Drayton and the North Berks Branch, ard also as a compliment to the Rev. and Mrs. C. Elliot Wigg on the occasion of their 27 th wedding anniversary.

THE OXFORD UNIVERSITY SOCIETY.
KIRTLINGTON, Oxon. - At the Church of St Mary the Virgin. On Fri., Feb. 23, 1968. in 2 Hours and 59 Minutes, A PEAL OF 5088 PUDSEY SURPRISE MAJOR

| Stephen K. Thompson .. Treble | P. Gerald McIlhone .. .. 5 |
| :---: | :---: |
| John R. Leary .. .. .. 2 | Peter H. Mackie |
| J. Paul Coad .. .. .. 3 | Stephen F. Royal .. .. 7 |
| Philip J. Danie! ... 4 | Jeremy R. Pratt .. .. . Tenor |
| Arranged by Richard J. Parker. | Conducted by Stephen F. Royal. |

THE OXFORD DIOCESAN GUILD.
SUTTON COURTENAY, Berkshire. At the Church of All Saints.
On Sat., Feb 17, 1968. in 2 Hours and 51 Minutes,
A PEAL OF 5040 SURPRISE MINOR
In seven methods: (1) Northumberland, (2) Bourne, (3) Carlisle, (4) Beverley and Surteet, (5) Cambridge, Beverley and Surfleet, and 1,440 Cambridge and Ipswich. John S. Hopwood
.. Treble
Catherine A. Salter .. ... 2 A Keith P. Poole .. .. 5 Melvyn J. Hiller .. .. 3 Christopher I. Rowson .. Tenor Conducted by Christopher 1. Rowson.
Rung to mark the passing of G.M.T.
First peal on the sells since rehanging.

THE OXFORD UNIVERSITY SOCIETY.
BOURTON-ON-IHE-WAI工R Glos.-At the Church of St. Lawrence. On Sat., Feb. 17, 1968, in 2 Hours and 56 Minutes, A PEAL OF 5088 RUTLAND SURPRISE MAJOR

Tenor 12 cwt .1 qr .22 lb . in $F$ sharp.

| Richard J. Wilsher | .. | .. | Treble | Jeremy R. Pratt | .. | .. | 5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Peter H. Mackie | .. | .. | 2 | J. Paul Coad | . | .. | . | 6 |
| John R. Leary ... | .. | .. | 3 | Stephen F. Royal | .. | .. | 7 |  | John R. Leary .. .. .. $\quad 3 \quad$ Stephen F. Royai ... Composed by Charles W. Roberts. Conducted by P. Gerald Mcllhone.

## THE PETFRBOROUGH DIOCESAN GUILD

PATTISHALL, Northants At the Church of the Holy Cross. On Sat., Feb. 17, 1968, in 3 Hours and 12 Minutes, A PEAL OF 5040 MINOR
Being seven extents in cight methods. viz.: (1) London Surprise, (2) College Exercise T.B (3) Oxford T.B., (4) Kent T.B.. (5) St. Clement's and Double Oxford, (6) Cambridge Surprise, (7) Plain Bob. Tenor 12 cwt .2 qr .12 lb .
Ian Blackmur .. .. .. Treble| Alan A. Paul Daphne Webb .. .. .. 2 Charles E. Truman .. .. 5 William J. Chester .. .. 3 James Linnell .. .. .. Tenor Conducted by Charles E. Truman.

## THE SAI ISBURY DIOCESAN GUILD.

LYTCHETT MINSTER, Dorset-At the Parish Church. On Sat., Feb. 17. 1968 in 2 Hours and 35 Minutes. A PEAL OF 5040 MINOR
Being two extents of Cambridg. Surprise and five of Plain Bob. *Rohert C. A. Philpott .. Treble | David W. Grimwood Ronald N. Marlow .. 2 Ross G W. Robertson .. 5 Willam T. Perrins .. .. 3 Timothy F. Collins .. .. Tenor Conducted by Timothy F Collins.

- First peal of Minor. Tenor 11 cwt. in F sharp.


## THE SOUTHWFLL DIOCFSAN GUILD

PRESTWOLD. I, eicestershire.-At the Church of St. Andrew. On Sat.. Feb 17. 1918 in 2 Hours and 44 Minutes, A PEAL OF 5040 GRANDSIRE TRIPLES
J Penning's ole-part. Tenor $10 \mathrm{cwt} \mathrm{c}^{3} \mathrm{qr} .18 \mathrm{lb}$. in F sharp. Arthur Newell .. .. ... Treble $\mid \mathrm{H}$ David Oliver
Kevin A Betesta .. .. 2 Reginald J. Stretton
William Allsopp $\quad . . \quad . . \quad 3 \quad$ David K Walklate
Neil Handley
Trevor Kirkman
Conducted by Davir K Walklate.
Rung as a wetcome to Richard Jeffrey Stretton, a son to Dorothy and Reg Stretton
SUTTON ON-TRENT. Nots -At the Church of All Saints. On Fri. Feb 23. 1968. in 2 Hours and 52 Minutes, A PEAT OF SNAN STTDNAN TRIMI FS
J W. Washiorook's variation of Thurstans' four-part.
Grane Burchnal! ... .. Treble "Ejnanor M. Rose
Katherine Burchnall $\quad . \quad 2 \quad{ }^{\circ}$ Harry Hawcroft

- Perrv Holmes .. .. .. 3 Jack L. Millhouse .. .. 7

Colin W. Reed
Jack L. Milhouse
Condurted bv Jack L. Millhouse

- First peal of Stedman Triples. Te ior 12 cwt. 1 qr. 11 lb . in G.


## LANGAR. Nottinghamshire.-At the Church of St. Andrew. On Tues.. Feb. 6. 1968. in 3 Hours, <br> A PEAI OF 5040 DOUBLES

In 11 methods/variations, being three extents of St. Miles. five of Winchentor Place. four each of St. Luke. Rvton. Reverse Canterhurv Pleasure. Sonthrepps. C'Iford's Pleasure. Little Aston. two of All Saints Rushall. and six Plain Bub. Tenor 12 cwt 3 qr. 1 lb . in F. Ruth Blackshaw ... .. Treble | Christine L. J. Mills... .. ${ }^{2}$ R. Brian Mills Maurice *W. Harrison A. Tenor

$$
\begin{aligned}
& \text { Conducted by R. Brian Mills. } \\
& \text { Conte }
\end{aligned}
$$

Rung in memoriam and as a last tribute to Walter Roworth (aged 73 years) and John Ward (aged 92 years), faithful church officers.

## THE SUFFOLK GUILD.

HELMINGHAM. Suffolk-At the Church of St. Mary. On Sat., Feb. 17, 1968. in 2 Hours and 53 Minutes,
A PEAL OF 5056 YURKSHIKE SURFRISE MAJOR
Tenor 193 cwt.
*Stephen Bedford . Treble Muriel R. Page .. Ir
Cecil W. Pipe .. .. .
William J. Button .. - 5 $\dagger$ Vernon Bedford Michael J. Howes Composed by Arthur Knights. Conducted by Leslie. G. Brett. Peter S. Bedford - $\quad 7$ * First peal of Major. † First of Surprise Major.

POLSTEAD, Suffolk - At the Church of St. Mary.
On Fri., Feb. 16, 1968, in 2 Hours and 33 Minutes,
A PEAL OF 5040 MINOR
Being two extents Kent Treble Bob and five of Plain Bob.

* Jeremy J. Dingwall (15) Treble
Evelyn R. M. Cansdale ..
Mrs. Leslie Mills
David J. Reeve ...

Conducted by Donald L. Mills.

- First peal attempt.

Rung by the Bures St. Mary Society with their best wishes to Gillian and Roderick Pipe on the birth of a son, and to Pauline and Harry Millatt on the birth of a daughter.

Tenor $9 f \mathrm{cwt}$.
CAVENDISH, Suffolk.-At the Church of St. Mary.
On Sat., Feb. 17, 1968, in 2 Hours and 25 Minutes,
Being seven different extents.
*John P. Loveless (12) .. Treble
Tenor 11 cwt .
Evelyn R. M. Cansdale .. 2 Leslie D. Mills
Mrs. Leslie Mills .. .. 3

## Conducted by Donald L. Mills

- First peal attempt. $\dagger$ S0tn peal

Rung by the Bures St. Mary Society as a birthday compliment to the ringer of the 3 rd .


THE WINCHESTER AND PORISMOUTH DIOCESAN GUILD.
SOUTHAMPTON. Hampshire,-At the Church of St. Mary.
On Sat., Feb. 17, 1968 in 3 Hours and 16 Minutes,
A PEAL OF SO40 CAMBRIDGE SURPRISE ROYAL Tenor 21 cwt 2 gr. 8 lb . in $E$ flat.
Michael J. Thomas ...Treble | Kenneth S. B. Croft .. 6
*Katherine Maundrell. $.2^{2} \quad$ Derek C. Jackson $\quad .$.
Thomas H. Francis .. 4 Malcolm M. Powell .. ... 9
-Colin J. Butler .. .. S David J. Forder .. .. Tenor
Composed by Roger Baldwin. Conducted by Thomas H. Francis.

* First peal of Surprise Royal + First on ten bells and of Surprise.

CATHERINGTON Hampshire.-At the Church of All Saints.
On Mon.. Feb. 19. 1968, in 2 Hours and 28 Minutes. A PEAL OF 5040 PLAIN BOB DOUBLES


- Has now "circled the tower.". + First deal. Tenor 8 cwt .

THE WORCESTFRSHIRE AND DISTRICTS ASSOCIATION. GREAT HAMPTON. Worcestershire - At the Church of St. Andrew.

On Thurs.. Feb. 15.1968 . in 2 Hours and 38 Minutes.
A PEAL OF 5056 TITRAMURRA SURPRISE MAVOR
A PEAL OF 5056 TTPRAMURRA
Hugh Evans .. .. ...Treble| Peter Robertson .. .. 5
$\begin{array}{lllllllll}\text { Frances Fairbank } & \text {.. } & \text {.. } & 2 & \text { lan Lloyd ... } & . . & . . & . . & 6 \\ \text { Shirley M. Drew } & \text {.. } & \text {.. } & 3 & \text { Arthur C. Berry } & \text {.. } & . . & 7\end{array}$

| Shirley M. Drew ... .. | 3 | †Arthur C. Berry | .. | .. | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| James Attwood. jun. | .. | 4 | Geoffrey R. Drew | .. | .. Tenor |

Comnosed by A. J. Pitman. (C.W.C No. 30.) Conducted by G. R. Drew.

- 75 th peal for the Association. +125 th peal for the Association. First in the method for all. at the tower and for the Association.
CHADDESLEY CORBETT. Worcs.-At the Church of St. Cassian.
On Sat. Feh 17.1968 in 2 Horre and 42 Minutes
A PEAL OF 5056 LONDON SURPRISE MAJOR
Morley P. Tobin
Tenor 16 cwt 23 lb . in $F$
... .. Treble Roderick J. Lees ... .. 5
Clifford Skidmore .. .. 3 Mart'n D. Fel'ows .. .. 7
Stephen W. Barton ... .. 4 Gerald C. Hemming .. Tenor
Composed by Roderick W Pipe. Conducted by Michael J. Fellows.
Rung as a comnliment to Roderick and Gillian Pipe on the birth of a son, David James.


## THE YORKSHIRE ASSOCIATION.

ROTHERHAM, Yorkshire.-At the Church of All Saints. On Sat., Feb. 17, 1968, in 3 Hours and 32 Minutes. A PEAL OF 5000 SPLICED SURPRISE ROYAL
In eight métheds, being 850 Rutland, 720 Cambrıdge, Yorkshire 560 Londor, Pudsey, Alianian, 680 Lincolnshire and 320 Clifton, with 14 changes of method.
David Nichols .. .. .. Treble Iris M. E Lemare .. .. 2 Susan Jackson
Richard J. Tibbetts.
J. Henry Fielden

Tenor 34 cwt . Ian L. Dear
Neil Donovan ... 34 cwt


## ORMESBY, Yorkshire.-At the Church of St. Cuthbert.

 On Wed., Feb. 21, 1968, in 2 Hours and 52 Minutes,A PEAL OF $5056{ }^{\circ}$ CAMBRIDGE SURPRISE MAJOR

## Johnson's variation.

Rung half-muffled in memoriam William Ellerington.

## HANDBELL PEALS

THE BIRMINGHAM UNIVERSITY SOCIETY.
EDGBASTON, Birmingham.-At the University Union.
On Fri., Feb. 16, 1968. in 1 Hour and 48 Minutes, A PLAL OF 5040 PLAIN BOB MINOR
In 23 methods, including: College, Wavertree, Rodbourne, London, Lytham. Weste ott, Brierclife, Wanlip, Greengate; St. Clement's, Chi dwall, Buxton, Double Oxford, Thelwall, Pinehurst. Rasehill, Harlesyke, Birstall: Reverse Canterbury; Double, Fulbeck, Plain, with 108 changes of method and a plain lead of each method included. Tenor size 12 in $G$.
James R. White $\underset{\text { James } \mathbf{P} \text {. Richards (cond.) .. }}{\substack{1-2 \\ 5-6}}$
TEBE CHESTER DIOCESAN GUILD.
On Fri., Feb. 16, 1968, - At 14. Higheroft Avenue. On Fri., Feb. 16, 1968, in 2 Hours and 40 Minutes, A PEAL OF 5220 PLAIN BOB ROYAL
John A. Roberts
1-2 ${ }^{*}$ N. David Lane.
3-4
Eric J. Gilbert $\ddot{F}$ Leslie Coventry $\because \quad$ - -10
Composed by Robert B Smith. Conducted by Eric J. Gilbert.
*First peal of Royal. First of Royal as conductor.

## AUDLEM, Cheshire.-At Churchfields. <br> On Sun., Feb. 11, 1968, in 1 Hour and 40 Minutes. <br> A PEAL OF 5040 DOUBLES

In 14 methods/variations, being 360 each of Grandsire, Rev. St. Bartho.omew, Northrepps, Fortune, Rev. Canterbury, Wychbold, Southrepps, St. Columb, Clifford's Pleasure, Plain Bob, Dedworth, Kennington, April Day and Old.
Geoffrey A. Edwards
..
$1-2$ *ohn R. Scott ... .. .. 3-


* 100th peal together as a trio First peal in 14 Doubles methods/ variations "in hand" by all


## THE LANCASHIRE ASSOCIATION.

## HAWKSHEAD, Lancashire-At Bettyfold.

On Fri, Feb. 16, 1968, in 1 Hour and 44 Minutes,
A PEAL OF 5040 MINOR
Being 13 methods in the following extents: (1) Hereward and Double Court, (2) Grandsire. (3) Nicholaston and Mardale, (4) Plain, (5) Evening Exercise, College Little, Single Court, Single Oxford, College Single and Windsor Single II, (6) Plain and Double, (7) Single Oxford. Tenor size 10 in A. Joseph Whalley ... $\quad \because{ }^{1-2}$ | Mary W. Whalley .. .. 3-4 Kevin M. Price (con.) .. 5-6
First peal in 13 methods by all.

## THE LEICESTER DIOCESAN GUILD.

LEICESTER.-At The Wavside, 150, Narborough Road South. On Wed., Jan. 31, 1968, in 2 Hours and 7 Minutes, PEAL OF 5088 YORKSHIRE SURPRISE MAJOR Tenor size 15 in $C$.
Mrs. P. J. Staniforth .. .. 1-2 Alfred Ballard .. .. .. 5-6 Peter J. Staniforth ..... 3-4 |"Michael Vernon $\quad$. .. $7-8$ Composed by N J. Pitstow. Conducted by Peter J. Staniforth *First peal of Surprise on handbells.

## THE OXFORD DIOCESAN GUILD.

SHEFFIELD, Yorkshire.-In. Sick Room, 2, Earnshaw Hall. On Sun., Feb. 11, 1968, in 2 Hours and 20 Minutes, A PEAL OF 5152 PLAIN BOB MAJOR
${ }^{*}$ Colin G. Wright $\quad$ Tenor size 15 in C. $1-2 \left\lvert\, \begin{array}{ll}\text { Christopher I. Rowson .. 5-6 }\end{array}\right.$ Julia A. Fellows $\because . . .3^{3-4} \mid$ James R. White .. .. .. 7-8 Arranged by Christopher I. Rowson. Conducted by James R. White. *First peal "in hand.

ADDINGTON, SURREY. - On Feb, 18th, 1.260 Flain Bob Minor: Louise Powell (first quarter) 1, N. Bennett 2, E G H. Godfrey 3, R. Rayfield 4. Amanda Powell (cond.) 5. C. H. Macve 6. For Evensong.
EEDFORD, At St. Paul's Church, on Feb. 18th, 1,260 Grandsire Triples R. Piron (firss on eight) 1 , M. C C Melville 2, Miss C. Harris 3, M. J. Marriost 4, R. L. Piron 5. A. Gibbs 6, S. Ivin (cond.) 7, R. H. Freach 8. For Evensong.

MRISTOL,At Christ Church, on Feb. 16th. 1.282 Yorkshire Surprise Royal: G. Hebden 1. Elisabeth A. G. Bowden 2, M. G. Barlett 3 J Sheppard 4. R. W. Rice 5, Brenda Boyce 6. W. S. Rice 7, P. J. England 8. E. T. Skipser 9, R. C. KIppin (cond.) 10. First of Yorkshare Royal by all except 2 and 10 . Rung as an engagemens compliment to Sue Walker and Chartie Wilkinson.
CAPEL, SURREY, On Feb 19th, 1.260 Plain Bob Minor: Diana Hayns 1, Hannab Penfold 2, T. Skilton 3. Felicity Hamiton 4. Barbara Sheldon 5. J. L. Hayna (cond.) 6. A farewell to Ronald Tulletr prior to his departure to New Zealand on March 6ith.
DISS, NORPOLK.-On Feb, 1st, 1,260 Plain Bob Minor: A. G. Harrison 1 J . Mowle 2, C. Catchpole 3. A. Crok 4. D Bonst 5, H. B. Fuller (cond.) 6. Rung bslf-murted on the back sir in memoriam the R. Rev. P M. Herbert, D.D.. Bishop of Norwich (1942-1959) and patron of the Norwich Association: a ho Mrs. Ella Moss, wife of Mr. Harry Moss. former Ringing Master at Diss.
EASTCHURCH, SHERFEY, KENT.-On Jan. 18th, 1,260 Plan \#ob Minor: R. Abrahams 1, $P$ Searle 2, C. Robert 3, P. D. J. Beal 4. P. Jackson S. N. J. Chesson (cond.) 6. First of Minor 1. 2. 3. For Evensong, and with the band's best wisbes to Joan A. Hayward and James M. Clarke on their engagement. EDGEASTON, EIRMINGHAM, - On Feb. Iltb, 1,260 Plain Bob Triples: C. S. Nokes 1. R. M Chambers (cond.) 2, Carol Johnson 3. H. J. Baker 4, J. S. Hopwood S. R. K. Boultbee 6. D. R Livecy 7. M. J. Allerson 8. By Bumingham University Society for Evergoag

## QUARTER PEALS

GREASLEY, NOTTS. - On Feb. 11th. 1.260 Plain Bob Mino:: Alison I. Walker 1. Helen M. Simpson 2. P. Mary Reach 3, Margarei A. Eyre 4. Barbara Hooks (first Minor "inside") 5. D. J. Beach (cond.) 6, G. G. Knizhton (cover) 7. For Evensong.
HAREORNE, BRMINGHAM. - On Feb. 18u, 1.280 Plain Bob Major: R. Aldington 1. Mrs. J. J. Barton (first "Inside") 2. P. M. Evana 3. J A. Ains worth 4, G. T. Horritt (first on eight) S. E. Spence 6, C. A. Barron 7, S. W. Barton (cond.) 8.

INGRAVE, ESSEX.-On Feb. 11th, 1,260 Grandsire Doubles: $\mathbf{O}$. Cullwick 1, Mrs. R. M. Cullwick 2, Jacqueline Cullwick 3. P. Bedford (cond.) 4. E. Potter 5. To maik the cominz-of-age of Jacqueline Cullwick.

KINGSWOOD, SURREY. - On Jan. 14th. 1.260 Grandsire Doubles- Christine Earp 1. Barbara Minnion (first 'inside") 2, B Hawkins 3. E. W. Taylor 4, A. G. Clark (cond.) S. M. Earp (firm quaner) 6. For Evensong.
LITTON CHENEY, DORSET.-On Feb. 2nd. 1.260 Plain Bob rripleas Miss D. E. Marshall 1. R. H. J. Mears 2, R. A. Bryant 3. C. W. Tidwell 4. T. F. Colling (cond.) 5, P. R. Board 6. E. H. Amey 7, R. J. Mearv 8 .

LONDON. - As St. James Church. Clerkenwell, on Feb, 4th, 1.260 Stedman Triples: G. W. Shanks I, R. Collis 2, R W. Powell 3. R. L. Jones 4, L. C. Way 5 C. M. Meyer 6. M. R. Wycheriey (cond.) 7. D. Truman 8. For Matins.
PORTSMOUTH. HANTS-At the Cathedral on Feb. 1tth. 1.296 Plain Bob Caten: A. Hieks 1, Jennifer Qualfe 2. Heten Haines 3. T. R. Taylor 4 , W. Willans 9, A. Howard 6. G. Gammon 7. R. Haines 8. A. A. J. Buswell (comp. and cond.) 9. A. E. Hoodless 10, First on ten bells 1. 2. 5 First of Plain Bnt Eaters 3,9. For Evensong and as a 201 b birthday compliment to Tower Taylor's grandfaughter and a 65th birthday comolimens to Archur Hoodicen.

## STOKE BISHOP. BRISTOL.-On Feb. 11th 1.260

 Plain Bob Minor: Mary Crofts 1. Rosemary Snawdon 2 Rusemary Myers 3. Jennifer Murphy 4. D. Hentley 5. P. Gray (cond.) 6. For Evensong.STRATTON, CORNWALL-On Feb. 13th. 1.260 Grandsire Iriples: J. W. Sangwin 1. Mrs. M. M. Godiey 2. R. G. Pearce 3, F. Sangwin 4, H. Trewin 5. H. Stacey (cond.) 6, B. G. D. Vince 7, G. Halford H
STREET SOM.-On Feb 9ik. 1,280 Superlative Surorise Major: P J. England 1. M. G Bartlett 2, R. W. Rice 3 W S. Rice 4. Brenda Boyce first in method) 5, J. Sheppard (first in method) 6. E. T. Skipsey 7, G. Salmon (cond.) 8.
SWANMORE, HANTS.-On Jan. 4th, 1,260 Doubles (five methods/variations): S . Richards (firss quarter pea'J 1. R Green 2. Betty J. Daysh 3, P. Page 4, E. W. Colley (cond.) 5. J. Pitfiek 6
TWYNING, GLOS-On Feb. 14th. 1.320 Doublea (29 meth. Ivar.): Wendy V. Cor 1. Rosemary F. Collins 2, R. K. Williams (cond.) 3, P G. Hickey 4, J. Ward 5. L. C. Meadows 6. Most metb. Ivar. to quarter by all the band, and on the belk. A birthday compliment to Mrs. Joy Collins.
WANTAGE, BERKS.-On Dec. 3rd, 1.260 Minor (St. Clemert's and Plain Bob): A. E. Fullbrook 1 , H. V. Booker 2, Anne Carpenter 3. K. Leach 4. H. White (cond.) 5, J. C. Baldwin 6. For Evensong. Also on Dec. 24th. 1,440 Double Court Bob Minor: H. Whice 1. Anne Carpenter 2, 1. P. Stotes 3. K. Leach 4. A. R. Wood 5. J. R. White (cond.) 6. For first Evensong of the Nativity. Also on Feb. Ifth, 1.296 Cambridge Surprise Minor: A. E. Fullbrook 1, Ange Carpenter 2. P. G Davies 3. H. White 4, A. R. Wood 5, J. C. Baldwin (cond.) 6. For Evensong. First in the method on the bells by the Sunday service band.
WARMLEY, GLOS. - On Feb. 14th, 1.440 Kent Treble Bob Minor: D. M. Smith 1. Gloria M. Witstire 2, K G. Weeks 3. H. Taysom 4, W Lampard 5 A. W Gibbe (cond.) 6 . In memory of James W. Sprules ringer at Abson for many years, and who was a great help to the Warmley band over the past 12 yearn, who died guddenly on Feb. 110

## half peals

BLACKHILL, CO. DURHAM. - On Feb. 17th, 2,712 Kent T.B. and Plain Bob Minor: C. T. Lamb 1 Ann H. Whatey 2 W . Tyson (first half peal as cond.) 3, I. Wintrip 4, A. C. Walker 5, D. Martin 6.
SMARDEN, KENT. - On lan 1st, 2.520 Minor (2.160 Cambrldge S.M.. 360 Plain Bob): Diana H. M. Bradford 1. P. F. T. Smith 2, R. N. Bagshaw 3. Rev. P. T. Robbigs 4, P. M. J. Bradford 5, P. J. Baghaw (cond.) 6.

ALLESLEY, WARKS.-On Feb. 4th, 1,280 Rutand Surprise Major: C. S. Aylett 1, Lesley Grove 2, J. W. T. Taylor 3, P. Stone 4, F. W. Perrens 5, R. Winter 6. 1. D. Thompson (cond.) 7. L. M. Callow 8. For Matins.
AlTON, HANTS.-On Feb. 18th, 1.260 Grandsire Triples: A. Kersey 1, E. Hedger 2, Miss A. Biddlecombe 3, M. Lockyer 4, G. Noakes 5. L. Noakes 6 R. Corke (cond.) 7. A. Bone 8. For Evensong

ASHTEAD, SURREY.-On Feb, 17th, 1,392 Grandsire Major Elizabeth Gibbs 1, T. B. Porter 2, S Mortimore 3, K. B. Burgess 4, Fellcity Hamiloon 5 , J. A. Laver 6; P. J. Munday 7, T. Skilion (cond.) 8. First of Maior in method by all. Also on Feb. 18th 1.260 G-andsire Triples: J. V. A. Stedman 1, Geraldine Piper 2, Gillian Laver 3. Elizabeth Gibbs 4. Diana Hayns 5. Felicity Hamilon 6. T. Skilton (cond.) 7. D. Ha nes 8. First in method "inside" 3, 4. For Evensong.

ASTON, HERTS.-On Feb. 17th, 1.320 Plain Bob Doubles. Christine A. Eliason (first quarter) 1. Jane M. Drew (first "inside") 2. M. R. Worthington (Grst Doubles as cond.) 3. P. C, Worthington 4, A. A. F Peters 5, R. T. Falder 6. The conductor has now "circlec "he tower" to quarters.

BEESTON, NOTTS.-On Feb. 18th, 1,287 Grandsire Triples: Rosamund M. Rawlings 1. Caroline Stewart 2. E. D. Thomas (first Grandsire Triples) 3 S. 1. Curtis 4, J. M. Rice 5, I. V. I. Smith 6, D, R. McLean (first Triples as cond.) 7, P. N. Mackley 8. For Evensons by members of N.U.S.C.R. First of Triples on bells since rehanging.

BEVERLEY, YORKS.-AI St. Mary's Church, on Jan. 31st, 1.250 Plain Bob Triples: Christine Rose (first of Trples) 1. J. Brookes 2, I. Booth 3. A. Thylor 4. J. Birdsall S, R. Bradley 6, J. Chaddock (cond.) 7. M. Watson (first quarter) 8 . First in method 4, 5. 6 A birthday compliment to Mr. A. Taylor.

BLACKMOOR. HANTS, - On Feb. 17th, 1,260 Plain Bob Minor: K. Sansom 1, Sally Stacey (firsi of Minor) 2. Carol Stacey (first of Minor) 3. R. Tipper 4. K. Tipper S. D. Hatherly (first of Minor and cond.) 6.

BODICOTE, OXON.-On Fet. 4th, 1.260 Plain Bob Doubles: Belinda Crawford (first quarter) 1, A. Brown 2. P. J. Davis 3, B. J. Davis (cond.) 4, R. Thorne S, First in method 2, 5. Rung for Holy Communion: celebrant, the Bishop of Oxford,

BREDENBURY, HEREFORDS. - On Feb. 19th, 1.260 Grandsire Doubles: Margaret Jones (first quarter, aged 13) 1. P. L. Tomkins 2, J. H. Thomas (cond.) 3, F J. Bedford 4, R. Bethell 5. G. Corbetl 6.

BROOMFIELD, ESSEX.-On Feb. 18th, 1.260 Plain Bob Minor A Boyle 1, Helen E. Gilbert 2, Maureen P. Colley (first quarter) 3, Rosemarie A. Frith 4, M. P. Inskipp 5, 1. R. Panton (cond.) 6. For Parish Communion.

CANTERBURY, KENT.-At St. Dunstan's Church, in Fieb. 14th, 1.440 Plain Bob Minor: 1. Chatfield (first quarter) 1. Mrs G. Stockbridge 2. Mis F. Tempieman 3. J. Stock bridge 4, L. Huckstep S. D. Chatield cond.) 6. Rung half-muffied in memory of Elizabeth Cox (aged 13), a member of the choir, who was cremated this day. Also on Feb. 19th, 1.440 Plain Bob Minor: P. Richards (first quarter) 1, Miss F. Templeman 2. Mrs. G. Stockbridge 3. J. Stockbridge 4. L. Huckstep 5, D. Chatfeld (cond.) 6. Rung halfmuffed in memory of Herbert L. Caylor, lay reader at St. Dunstan's for many years. who was buried thin day.

CHALGROVE, OXON,-On Feb. Ath, 1.260 Plain Bob Doubles: V. Fox 1, C. Woodward 2. L. Cooper (first "inside") 3, B. Gray 4, C. Holloway (cond.) 5, J. Godman 6.

CHURCH EATON, STAFFS.-On Feb, 10 th .1 .260 Grandsire Doubles H. E. Green 1. A. G. Richards (cond.) 2. J. R. Derry 3, R. L. Hawksworth 4, D. R. Hanksworth 5, S. Hlidge 6. Rung immediately after the wedding, as a compliment to Joan Margaret Lewis and Ronald Paul George

CLAYBROOKE, LEICS.-On Jan. 27th. 1.280 Lincolnshire Surprise Maior: J. Bramley 1. Dorothy Mason 2. Monica M. Jelley 3. W E. Rawson 4, P. A. Mason S. M. Green G. S. J. Haines 7, R. K. Mason (cond.) 8.

## QUARTER PEALS

CODSALL, STAFFS.-On Jan. 17th. 1.260 Grandsire Triples: S. W Illidge 1, Gillian Bosworth-Smith 2. A. D Collins (cond.) 3. R. S. Lyons 4, P. R. Jothe son S, A. G. Richards 6, J. D. R. Smith 7, H. E Green 8. Firsi on clght by the Sunday service band, Rung half-mufted in memoriam Col. A. J. Parkes late churchwarden. Also on Jan, 28th, 1, 260 Grandsire Triples: S. W. Illidge 1, P. R. Johnson 2. Glllian Bosworth-Smith 3. R. S. Lyons 4, A. D. Collins (cond.) 5. A. G. Richards 6, J. D. R. Smith 7, H. E. Green 8. For Evensong.
CORSLEY, WILTS.-On Feb. 15th, 1.260 Grandsire Doubles: P. Baker 1, T. B. Holloway 2, J, Scull 3. A. Ingram 4, D. Jonce (cond.) 5. W. Jones 6. First quarter 1. 3
FARNWORTH - with - KEARSLEY, LANCS, - On Feb. 11th, 1.280 4-Spliced Surprise Major (Cambridge, Lincolnshire. Yorkshire, Rutand): J. Thornley I, J. Cunliffe 2. A. Greenhalgh 3. B. Moss 4. J. E Andrews 5, R. Starkie 6, G. Fothergill (cond.) 7. J. Asheroft 8. Rung to mark the birth of a grandson of the tenor ringer.
FLOOKBURGH. LANCS, - On Feb, 20th. 1.260 Plain Bob Minor ("in hand"): J. Whalley 1-2. K, M. Price (cond.) 3-4, T. F. Metcalfe (longest length "is 1and") s-6
HASLINGFIELD, CAMRS.-On Feb. $18 \mathrm{th}, 1.320$ Doubles (Plain Bob and St. Martin's): G. Barnard 1, R. Mann 2, W. J. Ridgman 3, B. Horrell (cond.) 4, A. E. Ling 5. Half-muffled in memoriam Mr. A. ©. Miles, churchwarden.
HAWKLEY, HANTS.-On Feb. 17th. 1.280 Plain Bob Major: Sally Stacey (first Major) 1, Carol Stacey (first Major) 2, D. Hughes 3, R. Tipper (first Major "inside") 4, K. Tipper 5, D. Hatherly (firsi Major) 6, B. Walton 7, K. Sansom (first Major as cond.) 8.

HAWKSHEAD, LANCS. - On Feb. 17th. 1.264 Double Norwich Court Bob Major: L. D. Clement 1. A. Capstick 2, J. E. Buries 3, J. Bagnall 4, J Blackburn 5, S. Anderton 6, K. Price 7, T. F. Metcalfe (cond.) 8. Rung in memoriam Mary Florentla Synge. M.A. churchwoman and benefactor, 1873-1968.

HAWLEY, HANTS. - On Feb 18th. 1.440 Kent Treble Bob Minor: D. Jennings 1, Margaret Berndt 2. Valerie Bone 3. Elizabeth K. Leach 4. A. D. Leach s. K. Willuamson (cond.) 6. First in method 2. 3. 4. For Evensong.
HEMINGFORD AmbOTS, HUNTS.-On Dec. 31st. 1,260 Minor (Cambridge and Plan Bob): H. S. Peacock 1, 3. R. G. Spicer 2, R. Garreit 1 F. R Nicholls 4. C. L. Bell S, P. E. Wells (cond.) 6. Also on Jan 7th. 1,260 Plain Bob Minor: J. R. G. Spicer 1. B. Whatley 2, R. Garrett 3, F R. Nicholls 4, C. L. Bell 5, P. E. Wells (cond.) 6. Also on Feb. 4th, 1.320 Minor (Primrose and Cambridge): J. R. G. Spicer 1. T. R. Garrett 2, P. E. Wells 3, P. R Nicholls 4. C. L. Hell 5, H. S. Peacock (cond.) 6. For morning service. Also on Feb $18 \mathrm{th}, 1.320$ Cambridge Surprise Minor: T. R. Garrett 1, C. L. Bell 2, J. L. Thorogood (first of Surprise) 3, F. R. Nicholls 4. P. E. Wells 5. H. S. Peacock (cond.) 6. For morning service.
HEMINGRROUGH, YORKS.-On Feb. 7th, 1.260 Plain Bob Minor. R. Ducker 1. Maris Stephenson 2, R. Watson (fime quarter) 3, G. F. Terry 4. J. J. Taylor 5, I. G. Campbell (cond.) 6.
HERSHAM, SURREY.-On Feb, 18 th, 1.260 Spliced Oxford Bob and Grandsire Triples: Miss S. Mann (first quarter) 1. Miss D. Colcombe 2 Mrs. P. Bird 3. Mrs. G. Webb 4, H. Colcombe 5. J. Baley 6, C. Webb (ennd.) 7. J. King 8. For evening service.
HOLME PIERREPONT, NOTTS.-On Feb. 18th, 1.320 Minor (Plain Sob and Reverse Canterbury): Juyce M. Marth 1. R. D. Marsi (cond.) 2. W. G. Marsh 3, Denise Loach and R. Blackibaw 4. M. W. Harrison 5. For Evensong.
HORNCHURCH, ESSEX. - On Jan. 28th. 1.260 Grandaire Triples: P. Cecil (firmt of Triples) 1, C. Pain 2. Miss 1. Peacock 3, F. Gant 4. M. Lakin 5. G. Cecll 6. B. Stephemson (cond.) 7, F. Scoones 8. For Matina.
HUTTON, ESSEX.-On Feb, 18th, 1.260 Doublet three methods): P. J. Tyler-Maggs 1, C. E. Hill 2, J. Wallet, W T. Hill 4. R. G. Jones ceond.) 5. For Evensong and a farewell to Walter and Mrs. Wright.
LANGLEY MARISH, BUCKg.-On Feb. 4th, 1.260 Plain Bob Doubles: J. C. Allgrove 1. Rosamund M. Brown 2, S. R. Hare 3. D. C. Brown (cond.) 4. W. R. Hare 5 F. E. Adame 6. Also on handbells, 1,260 PI. Bob Minimus: Roamund M. Browe 1-2, D. C. Brown 3-4.

LANE END, BUCKS.-On Feb, Ilth, 1,260 Plain Bub Minor: S. J. Smith I, I. Wright (first "inside") 2, W. Avery 3, C. Meakes 4, R. Hazell 5, C. Hagser (Firsh as cond.) 6. For Evensong.

LEICESTER.-At the Church of St. Margaret, on Feb 2nd, 1.282 Yorkshire Surprise Royal: Monica M. Jelley 1, A. Elliot 2, M E. Wade 3, J M. Jelley (cond.) 4, M. Green 5, G H. Bray 6, W. E. Rawson 7. J. Bramley 8, P. A Mason 9, R. K Mason 10.

LOUGHTON, ESSEX.-On Feb. 18th, 1.260 Grandsire Triples: F. W. Tomlin 1. Elisabeth Otaway 2, Christine Neville 3. Jane Darby 4, Glynis Perry 5 , C. A. Otraway 6 D. Riley (cond.) 7, E. I Retter 'first quarter) 8. A birthday compliment to Miss C. Neville.
MILTON REGIS, KENT. - On Feb. 10th. 1.260 Plain Rob Minor: Mlss P. Tomsett 1. L. Mitchell 2. J Clarke 3, F. Dadson 4, R. Bushell (first Minor au cond.) 5. G. Wood 6.
NAILSEA. SOM, - On, Feb. 20th, 1,260 Double (three methods): H. Hardwidge 1, Mra. R. Short $2_{0}$ L. Derrick 3. J. Everard 4, C. Kortwright (cond.) S, L. Childs 6. Rung as a compliment to Mrs. F. Baker. grandmother of ringer of 2 nd , on her 76 th birthday.
NETHERTON, WORCS.-On Feb. $19 \mathrm{th}, 1,280$ Kent Ireble Bob Major: A. J Fletcher 1, S. G. Pick 2, Miss B. M. Pickering 3. J. Wellings (first of Kent Major) 4, C. J. Bennett 5. .S T. Yates 6, P R. Johnsan 9 . R. B. Dorrington (cond.) 8.
OLD BRAMPTON, DERBYS.-On Feb. 3rd, 1.260 Grandsire and Plain Bob Doubles: G. A. Newman I. Mariorie Yamold 2, L. Gascolgne 3, M P. Phippa cond.) 4, J. D. Arkwell 5, P. Altwood 6 Rung ad a compliment to Mr. Percy Atwood, the oldest member of the band, in bonour of his 70th birtbday (Feb. 2nd).
PETER4FIELD, HANTS. - On Feb. $18 \mathrm{th}, 1,260$ Grandsire Triples: K. Tipper 1, Mrs. A. Hall (first of Triples) 4. R. Tipper 3, D. Hatherly 4, K. Sansom 5, A. Betuworth 6. B. Walton (cond.) 7. D. Cross 8. For Evensans.

REDMARLEY D'A日TTOT, GLOS.-On Feb. 17th, 1.260 Plain Bob Minor: Patricia Stocken 1. Geraldine Mirchell (firs of Plain Bob Minor) 2, L. Smith 3, J. Arnall 4 E D. Wilson 5, K. Tyler (cond.) 6. Birthday compliments to the Rev. F. F. Rigby and Patricia Stocxen.
ROSS-ON-WYE, HEREFORDS. - On Feb 18th. 1, 200 Grandsire Triples: Monica Greenway 1. R. Poston 2, Ann Burcher 3, K. Tyler 4, F. Oakley 5 L. C. Meadows 6. J. J. Webb (cond.) 7, R. A. Brewer 8. For Evensong.
SIDRURY, DEVON, - On Feb, 17th, 1.344 Rob Major: A Clarke 1. K. T Clarke 2, Mr. R. Woodley 3. Miss J. Hayward 4. B. F. Coles 5. G. E. Retter 6. J. M. Clarke 7, R. C. Wondley (cond.) 8. First of Major 1. 3, 7. For the engagement of Miss J. Hayward and Mr. J. M. Clarke.

SOUTHPORT, LANCS.-At the Church of Emma. nuel, on Feb 11 th, 1.260 Stedman Triples: Jackie Holmes 1. Marion J, Glover 2. J. Elliott 3, A. Wilson 4. M. E. Snape 5, K. Wilon 6. R. Kenrick (cond.) 7. B J. Grover 8 .

STEEP. HANTS.-On Feb. 19th. 1.260 Grandsire Doubics: Wendy Robers ( 14 yeari) 1. Sally Stacey (13) $\& R$ Tipper (15) 3. Carol Stacey (14) 4. D. Hatherly (15, cond.) 5. Sally Palmer (14) 6. First by a Land from Peternheld Secondary Modern School. STEYNING, SUSSEX.-On Feb. 18th, 1,260 Grandsire Double. A. Mimmack 1, S. Harris 2. E. Garman 3. C. Hitchman 4. M. Halgh (firat as cond.) 5 , A. Lee r. First quarter 1 2. 4. 6. First Doubles 3, 5 . STORRINGTON, SUSSEX. - On Feb. 8th, 1,320 Plain Bob Doubles M Taylor 1. Joan Horton 2, B. W. Farhall 3. M. Davies (cond.) 4, A. J. Taylor 5, D. Nicholson 6. Rung in memoriam Mrs. R. Horton. STEATTON ST. MARGARET, WILTS-On Feb, 12th, 1.260 Plain Bob Doubles: A. R. Peake (cond.) 1, 1. S. Campbell (first "inside") 2. H. Ball 3, R. Fry 4. S. Withey 5, Anita D O'Bnen 6. Aleo on Feb. 196h, 1,260 Plain Bob Tripler: Colleen M. Holland (first quarter) 1, R. Fry 2 S. J. Withey 3. Aniu D. $\mathrm{O}^{\text {-Brien }}$ (first of Triples) 4. D. J. Vowles (Grat of Triples) 5. H. Ball 6. A R. Peake (cond.) 7. 1. S. Campbell (first on elght bella) 8.
SYMONDSBURY. DORSET.-On Feb, 16th, 1.260 Reverse Canterbury Pleasure and Plain Bob Doubles R. H. J. Meari 1. P. R. Board 2, R. A. Bryant 3. C. W. Tidwell 4, T. F. Collins (cond.) 3, E. H. Amey $b$ WICKEN, NORTHANTS. - On Feb 18th, 1.280 Kent T.B. Major: F. C Case 1. A. Haseldine 2. W. 1. Chester 3. R. Haseldine 4, T. E. Roberre 5, G. E. Green (cond.) 6, J. G. Shallard 7, C. E. Truman \& For Evensoag.

## NUTICES

NEW SCALE OF CHARGES
Minimum charge 5s. for 30 words, afterwards additional charge 2d. per word. For meetings only, each additional insertion halfcharge.
Display in box 7s. 6d. per inch (7 lines) single column for each insertion. Per page, ordanary $£ 10$, cover $£ 20$, half-page $£ 51 \mathrm{us}$., half-page cover 110. Reduction for series on applicauon.

BIRTHS
COBB.-To Lewls and Elizabeth, of 1, Avonvale Cottages, Kingston, Ringwood, Hants, the gift of a son, Bernard Lewis, on Thursday, February 22nd, 1968. DAVIES.-On February 20th, 1968, at the Kent and Canterbury Hospital, to Brenda (nêe Foster) and Nicholas Davies, a son (Martin Styleman).

3459
GIBSON.-Pearl and Stewart are happy to announce the gift of a son, Hugh Christopher James, a brother for Heidi and Beatrice, on Saturday, February 24th, 1968. 16, Penshurst Road, Maidenhead.

## DEATH

STONE.-Jonathan, infant son of Valeric and Michael, of Bridgwater, on Sunday, February 25th, 1968, at Musgrove Park Hospital, Taunton, aged 16 weeks.

3494

## RETURN THANKS

GURMIN.-The family of the late Mrs. E. M. Gurmin wish to thank the Almeley ringers for the memorial quarter peal rung on January 10th, 1968.

WARNER. - On behalf of my brother's widow and her daughters, Gladys and Virginia, and myself, I would like to thank the ringers who kindly gave up an evening to mo to Cranleigh and ring an excellent quarter peal to my brother's memory; also to Mrs. Beeson, who had everything ready, including pulling up the bells The very high standard of ringing gave great pleasure to all who heard itErnest R. Warner.

## PERSONAL

" Render therefore to all their dues: tribute to whom tribute is due; custom to whom custom; fear to whom fear; honour to whom honour."-Romans xiii, 7 .'

## HANDB cLIS WANTED

HANDBELL OCTAVE required; preferably small.-Hine, 51, Abbotsham Road, Bideford. Devon.

3423

## PUBLICATIONS

SUPPLEMENT of "Blue Line F.C.H" and/ or supplement of "Spliced Triples," i.e. the plain courses of 11 methods. Please state which required and enclose foolscap s.a.e.Free from Segar, 16, Green Lane. Skegness. Lincs.

* THE CHURCH BELLS OF HEREFORDSHIRE," Vol. I, 128 pages with 26 plates and 107 scale drawings of founders' marks. bound red cloth, price 16 s ., plus packing and postage Is. 6d. To be obtained from the author, Mr. Frederick Sharpe, Derwen, Launton, Bicester, Oxon. Also "The Church Bells of Cardiganshire," price 21s., plus packing and postage 1s. 10d.; and also "The Church Bells of Guernsey, Alderney and Sark," price 8s. 6d., plus postage $1 s$.

TOWERS."-Because of 3286 valuation and increased posial charges the annual subscription to "Ringing Towers," the Australian and New Zealand quarterly, is increased from $5 s$. to $6 s$. to subscribers in the U.K. Subscriptions should be sent to Tom Lock, 57, Holloways Lane, North Mymms. Hatficld, Herts.

## MISCELLANEOUS

BURY ST. EDMUNDS.-Norman Tower.Practices will be held on 2nd and 4th Tuesdays each month commencing March 12th. All ringers welcome. Please support this effort to sart an eight-bell practice.

## LANCASHIRE ASSOCIATION OF CHANGE RINGERS

Would conductors please note that as from the appearance of this notice no peal will be accepted hy the above Associstion unless full peal report, together with the appropriate booking fee, is sent to the Ringing Secretary, Mr. J. P. Partington, 56, Clay Lane, Rochdale, Lancs. This should be done within three weeks of the peal being rung. NO PEAL DETAILS WILL BE TAKEN FROM "THE RINGING WORLD." 3488

## EAST GRINSTEAD AND DISTRICT

 GUILDAnnual General Meeting
Sat., March 9th, at Edembridge, Kent. Bells 3 p.m. Service 4.30 p.m.
Tea 5.15 p.m., followed by A.G.M.
and evening ringing until 8.30 p.m,
Towers open for ringing:

| Hammerwood | .. | .. | . |
| :--- | :--- | :--- | ---: |
| Cowden | $2.30-3.30$ |  |  |
| Limpsfield Chart | C. | . | $3.00-4.00$ |
| Chiddingstone | $\ldots$ | $\ldots$ | $8.30-8.30$ |
| ( 9.00 |  |  |  |

Names for tea to Mr. E. C. Leigh,
Homesdale, Station Road, Edenbridge,
Kent by Friday, March 8th, please.
3369
GUILDFORD GUILD.-Leatherhead Dis-trict.-Surprise practice at Ashtead on Tuesday, March 19th, at 7.30 p.m. Methods: Cambridge, Superlative, Lincolnshire, London. J. P O. 3452 UXFORD UNIVERSITY GUILD. - The annual general committee meeting will be held a: Radley C.E. Primary School on Saturday, March 16th, at 2.30 p.m. Please send names for tea to Miss D. J. Pollard, 49, Foxborough Road, Radley, Abingdon, Berks, by Tuesday. March 12 th - Marie R Cross. Hon Gen Sec

ST. NICHOLAS CHURCH, ABBOTSBURY. -Owing to extensive tower repairs, estimated at $£ 3,000$, the bells will not be available until further notice. All donations will be thankfully received.-H. J. Ford.

3490
ST. PETER'S, NOTTINGHAM. - Twelvebell practice, Wednesday, March 13th, 7.30 p.m. All welcome.

## CHANGE OF PRACTICE NIGHT

St. Peter's, Henfield
From March 6th, the practice nights at St. Peter's will be the first, third and fifth Wednesdays of the month, and Thursdays for the two remaining weeks. Sunday ringing-every Sunday 9.30 a m . to $10 \mathrm{a} . \mathrm{m}$. and the first Sunday in the month for Evensong, 6 to 6.30 p.m,

3493

## MEETINGS

BARNSLEY AND DISTRICT SOCIETY.Monthly meeting at Royston, Saturday, March 9th. Ringing 3.45. Tea and business meeting at 5.15. Cups of tea; bring own food. Ringing after business meeting. All welcome.
DERBY DIOCESAN ASSOCIATION. Chesterfield District.-Monthly ringing meeting at Old Whittington on Saturday, March 9th. Bells (6) 3 p.m Tea 5 p.m. Names for tea without fail, please, to Mr. G. J. Newman, 54, Brearley Avenue, New Whittington, Chestorfield. Tel. Chest. 5416 .-Malcolm Phipps,

Cam-
bridge District.-Meeting at Barton and Haslingfield, Saturday, March 9th. Bells, Barton (5) 3 p.m. Service, Barton, 4.30 p.m. Tea. Haslingfield Vicarage, 5 p.m., followed by business meeting. Ringing Haslingfield (5) 6 p.m. -B. Prate, Dis. Sec.

ESSEX ASSOCIATION - S.W Dis rict. Evening meeting at Langdon Hills Salurday March 9th Bells (6) from 6 p.m. Visitors welcome-G. Eve. Hon. Sec. 3309

GUILDFORD DIOCESAN GUILD-Annual general meeting at Guildford on March the. Cathedral bells avarlable at 3 p.m and after the meeting Service, conducted by the Rt. Rev G. W. Clarkson, Dean of Guildiord. in the Lady Chapel at 4.30 p.m., tollowed by tea and meeting in the Cathedral Refeciory Notiticat ons lor tea to Mrs C W Munday 37, Bradford Drive, Ewell, Epsom. Tel. 013934986.

3359
HEKIFORD COUNTY ASSOCIATION.Eastern and Bishop's Stortford Districts. Joint meeting, St. Mary's (8), Ware, Saturday, March 9th. Ringing 3.15 p.m. Tea 4.30. Evening ringing 5.30 to 8 p.m. Service 6.30 p.m. Names for tea to Mr. Peter M.F. Searles, 55, North Road, Hertford.-P. M. F. S., Dis. Sec

3453
HERTFORD COUNTY ASSOCIATION.Western District. - Northchurch (8), March 9th. Bells 3 p.m. Service 4.30 p.m. Names for tea to Mr. R. Ashby, 110, High Street, Northehurch.

3435
KENT COUNTY ASSOCIATION,-Madstone District.-Quarterly meeting at Linton (8) on Saturday, March 9th. Bells 3 p.m. Service 4.30. Names for tea, please, to Mr. P M. Town, Zephyr. Heath Road, Linton. 3363
KENT COUNTY ASSOCIATION.-Canterbury District,-Meeting at Elham (8), Saturday, March 9th. Bells 3 p.m. Service 4.30. Tea 5 p.m. Names for tea, please, to Mr. F. Verney, High Street, Elham, Canterbury.

LONDON COUNTY ASSOCIATION. St. Stephens, Rosslyn Hill, Hampstead. N.W.3, Saturday, March 9th, 3-4 p.m. Tea in Parish Hall 4.15 p.m. St. Martin's, Allcroft Road, Gospel Oak, N.W.5, 5.30-7. St. Mary Magdalen's. Holloway Road. N.7, 7-8. No business. -Miss V. E Dupré, Hon. Sec.

3434
OXFORD DIOCESAN GUILD. - Reading Branch. - Monthly practice at Streatley on March 9th. Bells available 7-9 p.m. 3468
ST. DAVID'S DIOCESAN GUILD.-Quarterly meeting at Pembroke, Saturday, March 9 th. Bells (8) from 2.30 p.m. Names for tea to P. C. Rogers, 31, Woodbine Terrace, Pem-broke,-R. Warburton, Hon. Sec.

3462
SOUTHWELL DOCESAN GUILD.-Bingham District.-Meeting, Woodborough (4), on March 3th, afternoon. Bells 3. Service 4.30. Tea 5 Lowdham (5) evening. Names for tea to W. L. Exton, Se. Ouen's, Whatton. 3456
SUFFOLK GUILD.-South East District.Quarterly meeting, Woodbridge (8). Saturday, March 9th Ringing $3 \mathrm{p} . \mathrm{m}$. Service 4.30 . Tea 5 p.m., followed by business meeting, after which will be the Suffolk Guild Committee meeting at 7 p.m. Ringing in evening until 9 p.m. All wishing for tea please book with Mr. A. Stanley Woodard. The Flat. 42, Thorofare. Woodbridge, Suffolk. - Mrs. W. Lockwood. Dis. Sec.

## SUSSEX COUNTY ASSOCIATION.

Western Division.-Practice meeting at Findon, Saturday, March 9th. Bells (6) 3 o'clock. Service 4.30. Tea 5.15 at the Tea House, Findon Ringing in the evening. Please notify for tea R. Wake, 28, Keynor Estate, Sidlesham, Chichester.

WORCESTERSHIRE AND DISTRICTS ASSOCIATION, - Southern Branch. - Quarterly meeting. Stoul' on, Saturday. March 9th, 3 p.m. Service 4.30 p.m.. followed by tea and husinss. Names for tea to Mr. A W Porter, 12, Claverton, Stoulton. Pershore Abbey bells 6.45 p.m. -8.30 p.m. 3443

BATH AND WELLS ASSOCIATION. Chew Branch.-Quarterly meeting at Portbury (6), Saturday, March 16th. Bells available 3 p.m. Service 430 , followed by tea and business. Easton-in-Gordano bells available during vening.-D. G. Yeo, Hon. Branch See. 3305
BATH AND WELLS ASSOCIATION. G'aston Branch.-Practice meeting, West Pennard (6), Saturday, March 16th, 6.30 p.m.P. Hull, Dinder.

COVENTRY DIOCESAN GUILD.-Archdeacon:y of Coventry. - Next meeting at Kemiluorth on Saturday, March 16th. Bells 3 p.m. Service 4.30. Tea 5 p.m. Names for tea to Mr. J. Royal, 33, Waveriey Road, Kenilworth, by March 13th, please.-H. M. W. 3484

DERBY DIUCESAN ASSOCIATION. Peak District.-Meeting at Ashover, Saturday, March $16 \mathrm{th}, 3$ p.m. Names for tea to Mr. L. F Miller, Carlton House, Moor Road, Ashover.-Mrs. G. Richardson, Dis. Sec. 3489
ELY DIUCLESAN ASSOCIATIUN. - Huntingaon District - Meeung at Yaxley, Saturday, March 16 th. Bells (0) 3 p.m. Service 4.ju. Tea 5 p.m. Special mernods: Little Boo and Oxtord Trebie Bob Minor.-Micnaed
J. Dyer, Dis. Sec.

GluULESTEK \& BRISTOL DIOCESAN ASSULIAIIUN.-Cirencester Branch.-Uuarteriy mecting at Lecmade (6) on March 16 th. Bells 3 to $\delta . .00$ p.m. โea 4.j0. Service 6 p.m. Names to Mr. R. Haycon, 8, Burtord Street, Lechadae, by March $1+\mathrm{th}$. - J. Pearse, Uls. Sec.
GLUULESIER ANU BRISTUL ASSUCIA: TlUN.-Siroud Branch.-Stanash (6), Saturday, March 16th. Bels 3 p.m. Service 4.30 p.m. Tea 5 p.m. Harestield (6) aiso avanable atter tea. Names for tea to P. Screen. 22, Sprıngueld, Hardwicke, Gıoucester, by Tuesday, 1sth, please.
GLUULESIER AND BRISTOL ASSOCIA-TIUN.-Wotton-under-Edge Branch.- Meeting at Berkeley, March 16th. Bells (6 only) available at 3 p.m. Service $4.30 \mathrm{p.m}$. Tea 5. Names to Miss C. M. Snow. Hope House, Ryalls Lane. Slimbridge, Gloucester, by Tuesday, March 5th.

3463
St. Abbans District--Meeting, Essendon (6), March $16 \mathrm{hh}, 3 \mathrm{p} . \mathrm{m}$. Service 4.30 . Tea 5. Special methods as circulated. Names for tea to Miss $\$$. Farnes, 22, Giebe Cottages, Essen-don.-R. E. Hardy, Dis. Sec. 3470
KENI CUUNIY ASSURLATION.-Ashtord District. - Mecting at Hothheld, Saturday, March 16th. Belfs (6) available 3 p.m. Service 4.30. Tea for those who notity Mr. R. S. Sparks, 4, Rippers Cross Coltages, Hothfield, Ashiord, by Mursday, March 14th. $A_{1} P_{+} S_{B}$ 3432
LADIES GUILD North Western District) and LANCASHIRE ASSOCIATION (Manchester Branch).-Joint meeting at St. John's, Miles Platting, Manchester, on Saturday, March 16 th. Belk (8) From 3 p.m. Own arrangements for tea. Please make an effort to attend, for these are ideal bells for ladies to ring and it may be the last meeting there before church is demolished.-C. Andrew. Dis. Sec. 3486 LANCASHIRE ASSOCIATION (Manchester
Branch) and LADIES' GUILD (N.W. District). -Joint meeting at St. John's, Miles Platting, on Saturday, March 16th. Bells (8) 3 p.m. Own arrangements for tea. Note: May be last meeting before church is demolished. - A. Ward, Branch Sec.
LEICESTER DIOCESAN GUILD.-Market Harborough District. - Meeting, Saddington, March 16th. Bells 5 p.m. Service 6 p.m. Meeting 6.30 p.m-L. W. Allen, Dis. Sec.
LINCOLN DIOCESAN GUILD. - Elloe Deaneries Branch.-Quarterly meeting, Donington, Lincs, Saturday, March 16 th. Bells (8) available 2.30. Service 4.30. Tea 5.15. Names for tes to Mr. S. V. Woods, Market Place, Don'ngton, Spalding, Lincs, by Wednesday previous.

3461 NORWICH ASSOCIATION. - Norihern Branch - Monthly practice meeting for Western Deaneries at Intwood (5). Sa'urday, March $16 \mathrm{th} .3 \mathrm{p} . \mathrm{m}$. Service $4.15 \mathrm{p} . \mathrm{m}$. Tea 4.45 Also Mulbarton (6) from 6-8 p.m. Names for tea to Miss S. Pole. Keswick Hall College of Education, Norwich. NOR 93B, by Wednesday, March 13th

OXFORD DIOCESAN GUILD.-Sonning Deanery Branch - A combined practice wi!! be held at Arborfield on March 16th at 6 p.m. Special method: Cambridge Surprise Minor.
SALISBURY DIOCESAN GUILD.-Calne Branch - Meeting at Wootton Bassett (8). March 16th Bells 3 D.m. Service $4.30 \mathrm{p} . \mathrm{m}$. Names for tea to Mr. E. F. Brcoks. 16. Morstone Road, Wootton Bascett, Swindon. 3491

# 1967 INDEX Now <br> READY. SEND 

## 6d. and s.a.e. to Ringing World, c/o Seven Corners Press Lid, Onslow Street, Guildford. Other years available.

SALISBURY DIOCESAN GUILD.-Marlborough Branch.-Quarterly meeting at Collingbourne Kingston (6) on Saturday, March 16th. Bells 3 p.m. Tea and business meeting will be followed by ringing at Collingbourne Ducis (6). Names for tea, please, 10 Miss H. Jones, High Green, Windmill Close, Aldbourne. Wilts.

3479
SOUTHWELL UNIVERSITY GUILD. Newark District. - Meeting at North Muskham, Saturday, March 16th. Bells 2.30 . Tea 5 p.m. for those sending names to Mr. C. J. Copp, North Muskham, Newark.-D. J. Tysoe, Dis, Sec.
STAFFORD ARCHDEACONRY SOCIETY.
3497 - Meeting at Pensnett on Saturday, March 16 th . Committee meeting $2.30 \mathrm{p} . \mathrm{m}$. Bells ( 8 , recently rehung, J. Taylor and Co.) available 3 p.m Service $4.30 \mathrm{p.m}$., followed by tea. Names, please, to C. M. Smith, 29, Dimbles Hill, Lichfield, Stafts (Tel. Lich. 4539), by Wednesday, 13th, latest.-C. M. S., Hon. Sec.
SUFFOLK GUIILD. - Central District. Practice meeting at Barking (6) on Saturday, March 16 th, from 6.30 p.m. -9 p.m. Usual methods plus Norwich Surprise and College Exercise.-M. Page, Dis. Sec. 3477
SURREY ASSOCIATION - Northern Dis-trict.-Meeting at St. Martin's, Epsom (10), Saturday, March 16th. Bells 4.30. Service 5 . followed by tea, meeting and evening ringing. Names for tea, please, to Miss J. Oakshott, 114, Manor Green Road. Epsom, by previous Wednesday.-E. G. H. Godfrey. Hon. Sec.

SUSSEX COUNTY ASSOCIATION.
Southern Division.-Practice meeting at Uckfield, Saturday, March 16th. Bells (8) 3 o'clock. Service 4.30. Tea 5.15. Names for tea to J M. Hills 28, Sullington Way, Shoreham-bySea, B.M. 4 6PJ, by previous Wednesday. 3495 SWANSEA AND BRECON GUILLD. Southern District.-Quarterly meeting, Newton Nottage, March 16 th . Bells (8) available 2.30 pm. Service 4 p.m. Tea and short meeting will follow. Names for tea to J. A. Hoare, Hon. Dis. Sec.

3482
WORCESTERSHIRE AND DISTRICTS ASSOCIATION.-Western Branch.-Quarterly meeting, Droitwich (St. Peter-de-Witton, 6), Saturday, March lorh. Bells 3 p.m. Service 4.15 p.m., followed by tea and business meeting at 5.15 p.m. in St. Andrew's Church Hall, Ricketts Lane. Also Dodderhill (8) 7 p.m.$8.30 \mathrm{p} . \mathrm{m}$. Names for tea to J. J. Stanier, Branch Sec., 14, Canterbury Road, Worcester, not later than Wednesday, March 13th. J. J. S.

3452
YORKSHIRE ASSOCIATION. - Western District. - The first quarterly meeting of 1968 will be held at Bradford Cathedral on Saturday. March 1fth. Bells (10) available 3 p.m. and after the business meeting. Names for tea, please, to Mr. M. J Thurmott, 61, Rockwood Crescent, Woodhall Park, Pudsey, as soon as possible.-R. J. Lumley, Hon. Dis. Sec.

MIDDLESEX COUNTY ASSOCIATION $S$ and $W$. District. - Evening practice at Stanwell. Wednesday, March 20th, 7.45 p.m.M. J. Palmer.

3492
LEICESTER DIOCESAN GUILD.-Annual general meeting. Saturday, April 20th. Choral Evensong (ringers' choir), Leicester Cathedral. 4 p.m. Tea at 5 p.m. in Alderman Newton's Main School Hall (next to Cathedral). Any names for tea not sent in by clergy, to be sent to Mrs. P. J. Staniforth. 150, Narborough Road South, Leicester Kinging arrangements later. Annual Dinner (note change of date). Soptember 28th. at Stanford Hall. Leicester University. Details later.-A. J. Poynor. 3499

## LATE NOTICES

SUFFOLK UUILD-North West District.Practice meeting at Lakenheath (6) on Friday evening March sth Bells from 7 Dm to 9 n m-A F Rallam

3427
SOUTHWELL DIOCESAN GUILD, Newark District.-The address of Newark District secretary is now Mr. D. J. Tysoe. 2, Valley View, Coddington, Newark. 3498

## A WEEK-END COURSE IN BELL. RINGING

At Hereford College of Education
From Friday evening, April 19th, 10 Sunday afternoon, April 21st, 1968.

Tutors: Mr. G. T. Cousins, Mr. P. G K. Davies, Mr. W. F. Moreton, Mr. F. Sharpe and Mr, W. G. Wilson.

Subjects: Bells, their history and maintenance; Learning and ringing methods (eiementary, practical woik); Concucting standard methods; Methods of teaching.

Cost: Residents $£ 4$ 5s., non-residents £2 5 s . (ill if no meals are taken.)

Apply to:
W. F. Moreton. 6, Bar Lane, Wakefield,
Yorkshire.
3496

## OBITUARY

MR. HERBERT DAVIES

## An Appreciation

January 31st, 1968, saw the passing of Herbert Daves at the age of 82 , the last member of the celebrated band of ringers which made St. Peter's, Church, Pentre, Rhondda, noted throughout the Llandaft and Monmouth Associarion.
He came to the Rhondda from Kingsland, Hereford, at the age of 26 , joining the St. Peter's Society in 1911. He rang 37 peals for the Association, amongst thein Cambrage, Superlative and Double Norwich, but it is for his conducting of Grandsire and Stedman that he was better known, preferring methods in which the heaviest bell in Wales was rung behind.

The 74 steps of St. Peter's finally led to his calling the last bob in 1957, but he will always be remembered oy the Society for his patience and perseverance with its younger members, who never once heard his voice raised, even when things were not going quite as they should.

## EAST DERBYS AND WEST NOTTS ASSOCIATION

The light and interesting six at Holy Cross Church, Morton, was selected for the Association's first meeting of 1968 on February 17th. The tenor, recast in 1500 , is 41 cwt. but is not the heaviest bell, the fifth being half a cwt. heavier. Over 4C ringers from ren lowers were present at tea in the Rectory Room, and the ringi:.g ranged from rounds and callchanges to Norwich and London Surprise.
A. the business meeting the president, Mr. Brynley Richards, was in the chair. Fourteen new members were elected including eight from Pinxton. of whom one was the Vicar (Rev. R, L. Gwyther).

Notice was given to change the present arrangement of monthly meetings to bi-monthly on the fourth Saturday of each even month. This will come before the A.G.M. on Easter Monday. Mr. S. W Fossey proposed a vote of thanks to the Rector (Rev. E. B Teale) for conducting the service. to the organist (Mr E. C. Clayton) and the ladies who provided the tea. and ringing continued until 9 nm

Ripley bells are not available for March meeting.

## Randwick's Cycling Vicar has now Six Bells

RANDWICK, Gıouontershire, his now six bells instalied in tw belfry, through the inusuave of the Kev. the Hon. N. R. Morrison, who cycled 1,000 miles on a sponsored journey from Land's tad to John o' Groats to rause money for the suxtn ball.

Ihe idea of augmenting from tour iv six bells came to num when Miss Edna narper oltered a boll to the churcn in memory or her brotner, who died four years ago.

The Kandwick Church Council then agreed to purchase a sixth bell and, toanks to the Vicar's ride, a grant of $\pm 7$ trom the Gioucester and Bristoi viocesan Association of Church Bell Ringers and various sponsors, all but $\ddagger 25$ of the $\pm 600$ or so needed has been raised. The two new bells were cast by Messrs. John Taylor and weign adout 3 cwt. each. The inscriptions art:

- In memory of a dear brother, Russell Harper, 1904-1964, who loved the sound of bells, from sister Edna."
"Gloucester and Bristol Diocesan Association of Church Bell Ringers; Mrs. K. A. M. Wehner in memory of Rev. G. K. Wehner (her husband), J. H. B. Wehner (her mother-in-law) and A. M. Leake (her mother); M. H. Simpson in memory of Eva L. Simpson and the Rev., the Hon. and Mrs. N. R. Morrison," concluding with , the words "Behold the Lamb of God."

The new bells were dedicated at a private ceremony on February 17 th by the Rev. C. H. J. Woad, Vicar of Standish, with Miss Mary Bliss, chairman of the Gloucester and Bristol Diocesan Association, who struck each bell three times. The public dedication ceremony will take place on Palm Sunday. Commented the Vicar after the new bells had been tried out on February 22nd: "A very pure tone, purer than the old bells."


HOISTING THE BELL.-Left to right: The Rev. N. R. Morrison, his four-year-old son John, Mr. A. R. Barnett (tower secretary) and Mr. H. J. W. Pheby (deputy churchwarden). [Photo by courtesy of "Stroud News and Journal."

## YORKSHIRE ASSOCIATION WITH SELBY SOCIETY

Was it the joint meeting or was it Howden's bells that attracted over 60 people to put in an appearance during the afternoon and evening? Whatever it was this meeting turned out to be very successful, with plenty of ringing, a pleasant service at which the Vicar played the piano for the hymns, a good tea and the briefest of dual business meetings.

Mr. A. Sheppard and Mr. H. Walker shared the chair and welcomed the Association's president and lady, together with the Association's general secretary with his wife and family, also Mr. H. Hawcroft, from Sutton-on-Trent.

Beverley was proposed for the District A.G.M. on the third Saturday in May. An invitation to hold the 1969 District A.G.M. at Howden from the Vicar was accepted; he added that the Association was always welcome.

Mr. J. Thorley deputised for Mr. L. M. Woodhead (who was absent through illness) and quickly disposed of the Selby District business. Mr. R. Warford proposed a comprehensive vote of thanks.
R.D.

## SALISBURY DIOCESAN GUILD

## West Dorset Branch

The Langford-Beams Cox memorial meeting was held at Bradpole on February 17th. Seven towers were represented and visitors were welcomed, including the Rev. R. N. Longridge, Master of the Salisbury Diocesan Guild. The Guild service was conducted by the vice-chairman of the Branch, the Rev. O. L. Wilmmott. His interesting address left much " food for thought." Tea was arranged in the Foresters Hall by the local ringers and lady helpers.

At the opening of the business meeting the chairman (Mr. C. W. Powell) warmly welcomed the Rev. R. N. Longridge, and his visit was much appreciated. Members were told of the Guild Festival at Wimborne and agreed to use their own transport.

Standard methods were rung during the afternoon and evening, including Yorkshire.
Next quarterly meeting: Beaminster, April 27th. Practice meetings: Askerswell, April 3rd; Whitechurch Canonicorum, May 6th.
J. D.

## KENT COUNTY ASSOCIATION

## Charing Win District Striking Contest

Eight teams entered for the first striking competition of the Ashford District held at St. Nicholas', Pluckley, on February 17th, and while the competition progressed non-competing members found comfort on the tombstones or churchyard wall and exercised their brains on informal judging. The foremost of these was "The Lurker" (W. W. Ling), who is renowned throughout the District for his criticism of striking.

After tea in the School Room, Mr. C. J. E. Wyld thanked the Rector (the Rev. J. L. Pittock) and the organist (Miss Anne Barber) for the service, and the local band for making the arrangements. The judges (Dr. D. Niblett and Mr. J. R. Cooper) then announced the results with a commentary. Certificates were awarded to the first three teams: 1 Charing, 2 Folkestone, 3 Cheriton. Other teams competing were Brabourne, Little Chart, Lympne, Rolvenden and Wye. The judges and Mr. A. G. Homewood were thanked by Mr. N. J. Davies, and ringing was resumed.

## Gratefully Acknowledged

The Editorial Committee acknowledges with gratitude the following donations towards the cost of producing "The Ringing World":-
Personal.-West Dorset Branch 10 s.
Peals.-Lytchett Minster 3s., Higher Walton 3s., Scorton 3s., Litlington 6s., Barton-onHumber 4s., St. Albans 3s., Allesley 3s. 6d., Drayton 4s., Old Windsor 4s., Cropwell 5s.
Quarter Peals. - Litton Cheney 2 s ., Symondsbury 2s., Kewstoke 3s., Church Eaton $5 \mathrm{~s} .$, Bristol 4s., Blackhill 3s., Loughton 4s., Melton Mowbray 5s., Sidbury 2s. 6d., Sible Hedingham 4s., Chalgrove 1s. 3d., Oxford 1s. 3d., Bedford 4s., Hawkshead 4s., Codsall 3s., Greasley 2s. 6d., Pilton 3s., Canterbury 5 s ., Ross-on-Wye 4s., Haslingfield 2 s . 6 d ., Alton 4 s ., Hersham 4s., Hawley 3s., Wantage (3) 10 s., Kingston upon Thames 10. ., Hemingford Abbots (2) $10 \mathrm{~s} .$, Ashtead (2) 8 s ., Lewisham 5 s ., Radcliffe-on-Trent 5s., Milton Regis 3 s ., $\mathrm{S}^{\text {s. }}$ Petherton 3s.. Upham 3s., Harborne 4s., Petham Ss., Nailsea 3s., Bredenbury 4s., Lancaster 3s. 6d., Southport 4s., Allesley 2s. 6d., Ruardean $4 \mathrm{~s} .$, Corsley 2 s . $6 \mathrm{~d} .$, Swatitham 5 ss ., Clyst Honiton 2s., Weybridge 3s., Stourton 3s.

PEALS \& QUARTER PEAL CARDS Prices. - Peals: Set of 12 for 16s. : 18 for 225 s ; 24 for 26 s. Quarter Peals : 12 for 15 s . and 3d. for each additional card. - "The Ringing World". Onslow Street, Gaildford.

COMPOSITIONS
16,559 GRANDSIRE CATERS
By ALBERT M. TYLER

| 23456789 |  |  |  |  | 34295678 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32456987 |  | 3 | 4 |  | $\begin{aligned} & 24536978 \quad 1 \\ & 45236 \end{aligned}$ |  |  |  |
| 25436 | 2 | 3 | 4 |  |  |  | A |  |
| 42536 | 1 | 2 | 3 |  |  |  |  |  |
| 64235 | 1 | 2 | 3 S |  | 54236879 |  | 3 | 4 |
| 23495678 3S 4 |  |  |  |  | 42536 |  | A |  |
| 52394 | 1 | 2 | 3S |  | $\begin{aligned} & 52643 \\ & 26543 \end{aligned}$ | $\text { IS }_{\mathrm{A}}$ |  |  |
| 45293 | 1 | 2 | 3S |  |  |  |  |  |
| 34592 | 1 | 2 | 3S |  | 6254978256431A |  |  |  |
| 53492 | 1 | 2 | 3 |  |  |  |  |  |  |  |  |
| 25394 | 1 | 2 | 3S |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 42593 \\ & 54293 \\ & 25493 \end{aligned}$ | $\begin{array}{lll} 1 & 2 & 3 S \\ 1 & 2 & 3 \\ 1 & 2 & 3 \\ 1 & 2 & 3 S \end{array}$ |  |  |  | $\begin{aligned} & 65324 \\ & 53624 \end{aligned}$ | ${ }^{15}$ |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | $\begin{array}{llll} 35624879 & 1 & 3 & 4 \\ 56324 & & A \end{array}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 43295 1 2 $3 \S$ <br> 24395 1 2 3 <br> 32495 1 2 3 <br> 53294 1 2 $3 S$ |  |  |  | A |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\begin{aligned} & 45392 \\ & 24593 \\ & 52493 \\ & 35294 \end{aligned}$ | 1 | 2 | 3 S |  | $\begin{array}{llll} 46352978 & 1 & 3 & 4 \\ 34652 & 1 & 2 & 3 \\ 63452 & 1 & 2 & 3 \end{array}$ |  |  |  |
|  | 1 | 2 | 3 S |  |  |  |  |  |  |  |  |
|  | 1 | 2 | 3 |  |  |  |  |  |  |  |  |
|  | 1 | 2 | 3S |  | $\begin{aligned} & 43265 \\ & 24365 \\ & 32465 \end{aligned}$ |  |  |  |
| $\begin{aligned} & 43592 \\ & 54392 \\ & 35492 \\ & 23594 \end{aligned}$ | 1 | 2 | 3S |  |  |  |  |  |  |
|  | 1 | 2 | 3 |  |  |  |  |  |  |
|  | 1 | 2 | 3 |  |  | $\begin{array}{llll} 23465879 & 1 & 3 & 4 \\ 42365 & 1 & 2 & 3 \\ 34265 & 1 & 2 & 3 \end{array}$ |  |  |  |
|  | , | 2 | 3S |  |  |  |  |  |  |
| $\begin{array}{llll} \hline 42395 & 1 & 2 & 3 S \\ 34295 & 1 & 2 & 3 \end{array}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Rung at Appleton on February 10th, 1968. Conducted by Brian R. White.

DATE TOUCH OF 1,968 BOB MAJOR

| 23456 | W | B | H |
| :--- | :--- | :--- | :--- |
| 52364 | - | - | - |
| 35264 |  |  | - |
| 23564 |  |  | - |
| 62345 | - | - | - |
| 36245 |  |  | - |
| 23645 |  |  | - |
| 64235 |  |  | - |
| 26435 |  |  | - |
| 43265 | - |  | - |
| 24365 |  |  | - |
| 32465 |  |  | - |
| 25346 | - | 2 |  |
| 34256 | - |  | - |
| 32456 |  |  | S |
| 43256 |  |  | - |
| 24356 |  |  | S |
| 23456 |  |  |  |

LANCASHIRE ASSOCIATION
INSTRUCTION \& DLAGRAM BOOK
Available to all ringers at 3 s . 6d. each. Post free from:
F. REYNOLDS,

38, Windsor Avenue, Whitefield, Manchester.

3077

## THE WORID'S BEST BKLLROPES <br> Noted for Bny Handling and Nem-atretchlar <br> Betabitiohed 1820 <br> Phone 2400 <br> JOHN PRITCHARD <br> (ROPES) Led. <br> LOUGHBOROUGH <br> CLOCKS AND CHIMING ROPES SPLICING AND REPAIRS BELL MUFFLERS <br> Fiow Lin Application

FROM HANDLING A BELL TO calling a peal
The Ringers Handbook
Dotailed inseruction in the Ghal edition $4 /-$ each s ix for $81-2-6$ All Post Pree.
Ottinable only from Mrs. E. S. Powell. Poleabill Cotrage, Langford Budville. Wellington. Somerser.

## JASPER SNOWDON SERIES

"Grandsire" by J. A. Trollope. 130 pages. 3s. 9d. (postage 6d. extra) Mry W Turner, 1, Grove House, High Street, Bushey, Herts.

## PUBLICATIONS

BY THE CENTRAL COUNCIL
PRESERVATION \& REPAIR s. d. OF BELLS $\because \because \ddot{\circ}$ SURPRRISE COMPOSITIONS (Wratten) BEGINNERS' HANDBOOK ( 6 for 5S.). . MAJOR METHODS $\ddot{O}$ SYMBOLIC TREATMENT OF
COLLLECTION ${ }^{\text {F.C. }}$ OF MINOR METHODS $\ddot{\sim} \because \ddot{\sim}$ COMPOSITIONS ÖF STEDMAN CATERS AND CINQUES DOUBLES METHODS
RINGING FOR SERVICE ON CONDUCTING $\quad . \ddot{\because}$ CENTRAL COUNCIL HAND-
BOOK SHËETSB- .. .. .. 26
METHOD SHEETS̈-
Double Norwich
Stedman and Grandsire Töriples
COLLECTION OF PEALS-
Sect. III: Double Norwich C.B.
INSTRUCTION ON CARE OF CHURCH BELLS (card)
MODEL CODE OF RULES-
Ringers' Society or Company
ELECTRICAL SWITCHGEAR WARNING CARDS
SPLICED TRIPLES $\because \because \because$
"FOUR-WAY" TABLE MINOR METHODS
BLUE LINE PROÖF
(New Edition) $\because \because$
RECRUITING LEAFLET ( 5 for Is.) $\quad \therefore \quad \cdots \quad \cdots$
PRAYER SHEETT ( 4 for 6 d.) $\because$ CHANGE RINGING ON
HANDBELLS .. .. .. .. 2
GRANDSIRE CATEERS .. .. 1 0
COLLECTION OF SURPRISE METHODS

Cash with Order. Post Free. .
MR. J. L. GARNER-HAYWARD, Lowfold, Ashorne, Warwick.

## FOR PROMPT DELIVERY OF HIGH QUALITY

## BELL ROPES

As supplied to St. Paul's Cathedral, Westminster Abbey. Imperlat Institute, Canterbury, Edinburgh, St. Álbans, Lincoln, Durham. Pett: borough, Melbourne (Australia) Rochester. Dublin (St. Patrick's), Manchester, Gloucester and Worcester Cathedrals, Durban (S.A).

Perth (Australia). Vancouver (B.C.). etc
Apply to
JOHN NICOLL
Established 1760
CHURCH BELL ROPE MANUFACTURER
272, RINGWOOD ROAD, FERNDOWN, DORSET
(formerly of 64, Lewisham Part, S.E.13)
Telephone: Ferndown 3137

## WILLIAM

The original Leeds firm

## CHURCH <br> CLOCKS

(Manager: R. H. DOVE)
Frifted for the proprictor by Seven Cornem Prew Lad., Gulldord, and published by Rolls House Publinhing Co., Lid., Bream Builing, London, E.C.A.


[^0]:    The peal at Dunholme, Lincs, on February 19th, was arranged for Douglas W. Kirkpatrick. a member of the Chester Guild on temporary work in the District, who has become a regular visitor to the tower during this time.

    The exhibition of ringing held at All Saints' Church. Hereford, recently, resulted in 15 men and women signing on for initial instruction. Mr Marcus Sherwood. captain at the tower, and Mr. Michael Powell explained how bells were rung and a touch of Plain Bob Minor was rung.

[^1]:    THE SOCIETY OF ROYAL CUMBERLAND YOUTHS
    GREAT BADDOW. Essex. - At the Church of St. Mary the Virgin. On Sat., Feb. 10, 1968, in 3 Hours and 4 Minutes. A PEAL OF 5280 SPLICED SU '' RISE MAJOR
    In seven methods, being 960 London. 928 Watford, 896 Bristol, 672 Cambridge. 640 Superlative, 608 Dorchester and 576 Pudsey. with 125 changes of method and all the work of the seven methods for each bell. Fllows .. .. .. Treble Edward Fenor $14 \frac{1}{2}$ cwt. in $F$ sharp. Ann E. Fellows
    .. Treble
    Jane Foster ..... G. Roast

    | .. $\quad 3$ |
    | :--- |
    | . |

    Edward F. P. Bryant
    Peter M. Wr kinson
    J. Michael Lakin

    Dennis Beresford
    .. ${ }^{7}$
    Ronald J. Sharp
    Composed by Albert J. Pitman
    Conducted by Dennis Beresford.

    THE UNIVERSITY SOCIETIES OF DURHAM \& NEWCASTLE. BRANCEPETH. Co. Durham.-At the Church of St. Brandon. On Sat., Feb. 17, 1968, in 2 Hours and 53 Minutes A PEAL OF 5088 YORKSHIRE SURPRISE MAJOR

    Tenor 13 cwt. in $F$ sharp.
    Mike O. Edwards (N) ... Treble | M. Alec Beaumon! (D) .. 5
    Charlotte A. Bennett (D) 2 Christopher W. Ottaway (N)
    *Peter H. Gardner (D) ..
    *Adrian Dempster (N) ... 4
    Comonsed by N. J. Pitstow. Malcolm E. Johnson (D) 7 Stephen C. Wells (D) Conducted by Stephen C. * First peal in the method. First of Surprise Major as conducior. Rung to mours to ending of G.M.T.

