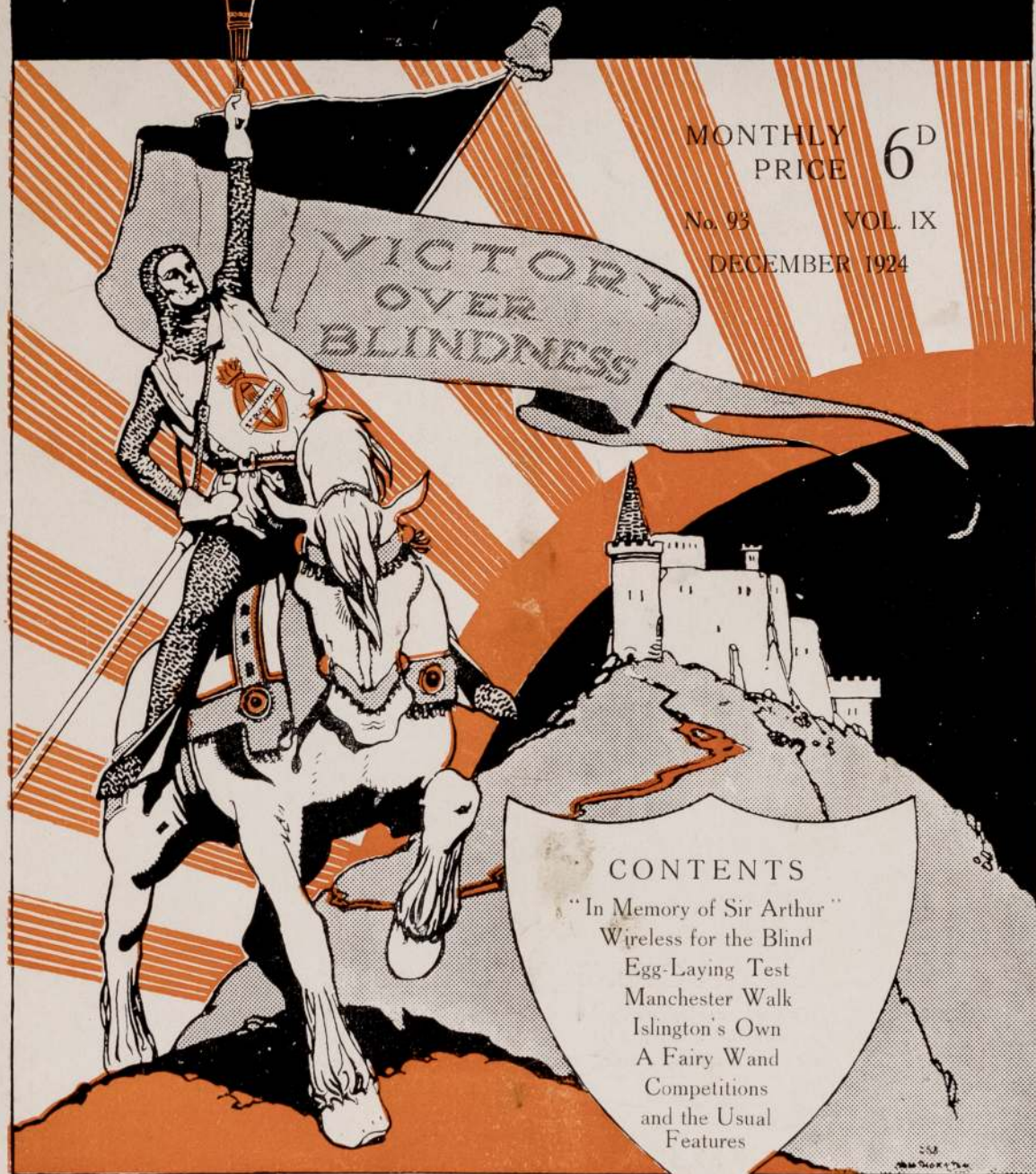


# ST. DUNSTAN'S REVIEW

MONTHLY  
PRICE 6<sup>D</sup>

No. 93 VOL. IX  
DECEMBER 1924



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FOR THE AMUSEMENT & INTEREST OF MEN BLINDED IN THE WAR

*"Victory over Blindness"*

With Compliments from  
**JOHN W. BRIGGS**  
*Trained at St. Dunstan's*  
90 CHARLES STREET  
Waltham Green, S.W.

BASKETS for EVERY PURPOSE  
Mats made to any design

ALWAYS IN STOCK  
Baskets  
Mats  
Rugs  
Trays  
Netting

SUN	MON	TUES	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
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**MAR. 1925**

### A Calendar for St. Dunstaners

*We reproduce above a reduced monochrome representation of the exceedingly attractive Calendar which is being supplied by Headquarters to St. Dunstan's men, and to which further reference is made on another page of this issue.*

# St. Dunstan's Review

A MONTHLY RECORD OF WORK AND SPORT

EDITED BY PERRY BARRINGER

No. 93.—VOLUME IX.

DECEMBER 1924.

PRICE 6d.  
[FREE TO ST. DUNSTAN'S MEN.]

The Editor and Staff wish all Readers of *St. Dunstan's Review* a Right Merry Xmas and a Most Prosperous New Year

## TOPICS OF THE MONTH

**B**Y the time these lines are in print, Christmas, the season of giving and receiving, will be within a short week or two of us, and it behoves St. Dunstaners craftsmen and tradesmen to use every effort to reap all benefit possible from the liberal spending which is a feature of this time of the year. Even in the short period that has passed since the turmoil of the General Election there is ample evidence that trade conditions generally throughout the country show gratifying signs of improvement, and this is reflected in the reports received from St. Dunstaners themselves and by members of the visiting staff, whose business it is to keep in touch with our men's progress.

Elsewhere in this issue will be found reference to an effort which is being made by Headquarters to stimulate the local trade of our men by the supply of a Calendar for distribution among present and possible customers. But we should like to emphasise that a great deal more can be done by St. Dunstaners themselves to improve sales at the gift-giving season. The most careful attention should be given to effective window displays, particularly of those goods which are suitable for Christmas presents. The craftsmen of St. Dunstan's are able to produce a very wide variety of such articles—to mention but a few—basketry of every description, rugs, trays, teapot stands, string holders, doll's swings and hammocks, sponge nets, photograph and picture frames, and so on.

Other St. Dunstaners should, and probably do, gain an increase of trade in the Christmas season. Doubtless some of our poultry farmers engage in turkey and goose rearing, while the demand for eggs and table poultry always shows considerable increase at Christmas. Even our masseurs might profit—after Christmas! We have heard that the skill of which they are masters can benefit *some* of the effects of over-indulgence in the good things of this world.

## "In Memory"

SIR ARTHUR PEARSON, BT., G.B.E.

*Died 9th December 1921.*

*We feel that we can pay no higher tribute to Sir Arthur's memory than to give to our record of the observances of the anniversary of his death the same title as that which regularly appears in these pages over the records of the passing of his own St. Dunstaners. The whole world knows that in a life crowded with a succession of great victories no achievement of his deep humanity and organising genius gave him more pride than the splendid building of St. Dunstan's and the triumph won by the men to whom he gave so much of affection and service.*

Beyond all doubt, the morning of the 9th of December brought back to every St. Dunstaner's memory the tragic cessation, now three years since, of the gallant activities on behalf of the war-blinded men of the Chief they so revered and loved. In many hundreds of St. Dunstaners' homes, in workshop, office, and on the land in Britain and in the far-flung outposts of Empire, the homage of loving memory was paid to the abiding recollection of our Chief.

At Headquarters there were gathered many splendid floral tributes to be placed on Sir Arthur's tomb, and when shortly before 10 o'clock the delegation of Officers, N.C.O.'s, and men representing past and present St. Dunstaners, left to visit the grave in Hampstead Cemetery, the conveyances were loaded with flowers. The deputation consisted of St. Dunstan's Chairman, Captain Fraser, Second-Lieut. N. McLeod Steel, representing the Officers, Sergt.-Major J. E. Bell, and Pte. T. Brown, representing After-Care N.C.O.'s and men, and Cpl. J. G. Healy, and Trooper W. Birch, representing the men under training. On arrival at the Cemetery, the wreaths were reverently placed around the grave, and then Captain J. E. Williams, who accompanied the party, offered up the following prayers:—

"O, Almighty God, with whom live the souls of Thy Servants—keep in Thine own precious keeping the soul of our dear one, and grant fortitude, wisdom, and courage to those who are privileged to carry on his glorious work. Through Jesus Christ our Lord. Amen."

"The Grace of our Lord Jesus Christ and the love of God and the fellowship of the Holy Ghost be with us all evermore. Amen."

In the evening a Memorial Service was held at Holy Trinity Church, St. Marylebone. The officiating clergy were the Rev. Prebendary Sharpe and the Rev. J. E. Williams. The congregation present totalled over three hundred, and in addition to Sir Neville and Lady Pearson, and Captain and Mrs. Fraser, included relatives and friends, nearly all members of the Headquarters' Staff, and a large muster of St. Dunstaners.

The deeply impressive service opened with the singing of the hymn "Lead Kindly Light." Then followed sentences from the Lesser Litany, the Lord's Prayer, and St. Dunstan's special prayers. The congregation joined in the singing of the 23rd Psalm, "The Lord is my Shepherd," and the lesson which followed was Ecclesiastes 44, 1-15.

The Rev. Prebendary Sharpe, in a moving address, told the congregation that Lady (Arthur) Pearson, who is at present in Egypt, had asked for their prayers that night, and that the following message should be given from her to all St. Dunstaners, expressing her sorrow at being absent from this service:—

"She wishes you to know that her thoughts and loving sympathy are especially deeply with you all to-day, and she would like you to know also of the immeasurable comfort and happiness she has found in your high appreciation of Sir Arthur's great work. Her special prayer is that you may ever, with courage, and with Sir Arthur's inspiring example before you, steadfastly guide yourselves to the fulfilment of his dearest wish for you all—Victory Over Blindness."

"We are met together to-night," continued the preacher, "in this place of solemn memory, to remember him whom God raised up to do a great work amongst his fellow-blinded friends. By sheer force of character he had not only triumphed over his own blindness, but had enabled thousands of others to triumph also. His whole life, thought, and energy was given to St. Dunstan's, and we come here on the anniversary of his death to remember him and his work, in thankfulness before God, and to pray that those nearest and dearest to him may be comforted, and especially his widow away at this time in Egypt, who is following us in thought and sympathy at this Service to-night. We remember his breeziness of character, and his devotion to duty, the courage and the thoroughness that he put into all his work. And I want to tell you how interested he was in finding out that the Prayer that we have offered together in our Service to-night was said day by day and week by week for him and his staff in the little Chapel at St. Dunstan's. Towards the end of his life he made allusion, not once, but again and again, to that prayer, and to the value that he set upon it. And this fact tells us that we all need more and more of the spirit of prayer in our lives, that we may have a vision of God and a knowledge of Jesus Christ. 'Whom to know is Life Eternal.' We come here not only to remember him, but we come also to consecrate ourselves afresh to the Service of God and to our fellow-men. This Service will not be in vain if we go from it inspired to dedicate our lives to this noble work for God."

The conclusion of the address was followed by the hymn "For All the Saints," some special prayers, and then the hymn "Abide with Me," which, as many of our readers will know, was written by Sir Arthur's grandfather, the Rev. H. F. Lyte. The Service concluded with the Blessing.

### A Christmas Calendar for St. Dunstaners to Distribute

All St. Dunstaners who are doing business with the public will have received details from Headquarters of a Calendar which has been designed and printed for the express purpose of stimulating the local trade of our men. The Calendar, of which we give a half-tone reproduction as our frontispiece this month, is in every way an attractive and handsome production. It is printed in five colours, and the subject picture shows a knight in armour, pointing the way to "Victory Over Blindness." The Calendar is produced in a form which enables it to carry a personal message from each St. Dunstaner to his present and future customers, the panel on the colour design to which the knight

is pointing bearing an actual photograph of the St. Dunstaner who is issuing the Calendar. Each man ordering a supply has, in addition to his photograph, his name, address, and information as to his special trade, overprinted in the space below. The Calendar is produced on stout card, and is eyeletted and corded for hanging, while a clearly printed tear-off monthly Calendar pad is attached.

Details as to the terms upon which supplies of this Calendar can be made to St. Dunstan's men have, as has been stated, already been sent to all After-Care men, and we understand that the idea has been taken up with great enthusiasm by a large number of St. Dunstaners. The scheme is typical of the practical support of the men's own efforts, which Headquarters are always willing to give.

## News from Brighton Annexe

FROM A CORRESPONDENT

**A**RMISTICE Day was celebrated at the Brighton Annexe in a manner befitting the occasion, and briefly, one's impressions may be summed up in a very few words. At 10.55 a.m. the full household assembled in the big lounge, where the Matron conducted a simple but impressive little ceremony. The Lord's Prayer was recited, then came the two minutes' silence, followed by the hymn "O God, our Help in Ages Past." The service concluded with "Land of Hope and Glory," rendered very ably by Mr. Green, the choir and audience joining very heartily in the chorus.

During the dinner hour Matron toasted the health of the boys and all St. Dunstaners throughout the world, and spoke of the splendid spirit of comradeship which prevailed throughout the hostel.

Musical honours and the singing of "For She's a jolly good Fellow" followed, and the dinner hour finished amidst cheering and applause.

In the evening a dance and supper took place, the lounge and conservatory being tastefully decorated for the occasion. From one of the walls standing conspicuously out was the portrait of Sir Arthur, surrounded by a wreath of laurels, and one could instinctively feel that he gazed down approvingly on the boys below, who were all striving to carry out the great ideals expressed by him in "Victory over Blindness."

During the interval the Mayor and Mayoress of Brighton paid a surprise visit, and were greeted with loud cheering. The Mayor, in a short speech, said it was a great feature of Brighton life to see how cheery the men of St. Dunstan's were both inside and outside the hostel. He referred to C. Hudson, one of our own Brighton masseurs, as having massaged him with excellent results, and wished him and all other St. Dunstaners every success in life.

The singing of "Auld Lang Syne" terminated a perfect day.

Three waltzing competitions were held during the evening, and resulted as follows:—

Best waltzers among the semi and totally blind boys were Ashton and partner. The competition for totally blind men resulted in a popular win with Matthews and partner, while a special competition for the orderlies resulted in a prize being awarded to Mitchell and partner.

An interesting and novel competition which caused much excitement in connection with the General Election set one and all in the hostel thinking, for the Matron had offered two prizes of £1 and 10s. for the best forecast. When the results were announced it was found that Sister Huffen was the winner of the first prize and Paddy Thompson the second. Both forecasts were very creditable.

The winners were loudly cheered, and Sister Huffen called for a suggestion as to the best means of disposing of the first prize. From many corners of the lounge came the spontaneous remark: "Chapel," and the prize was handed to the Matron. This was followed by all residing at the hostel making a collection towards this object, and one records with great satisfaction the response realised the goodly sum of nearly £22.

At this point may I mention that two services are held weekly at the Chapel, viz. Tuesdays and Wednesdays—the former for Church of England men, and the latter for Roman Catholics. These services are always well attended.

The physical drill class is going strong, and it is hoped that we shall muster about twenty-four men in the New Year, who will avail themselves of the opportunity to enjoy Swedish Exercises. A great feature in the lives of we fellows is to keep physically fit, and the best method is a healthy struggle with oneself for one half-hour every morning.

OBSERVER.

## "In Memory"

MR. NOEL G. LOWE.

(31st Canadian Expeditionary Force.)

**T**HIS Officer, who was wounded at Kemmel in 1915, came to us at St. Dunstan's in the following year. He took up poultry farming and tomato growing, with which he did quite well. He was operated upon for appendicitis, but complications arose within a few days, and in spite of every attention he passed away. Mr. Lowe was unmarried, but the mother and sisters he leaves will miss this gallant soldier very much.

PRIVATE OLIVER ERNEST STEVENS.

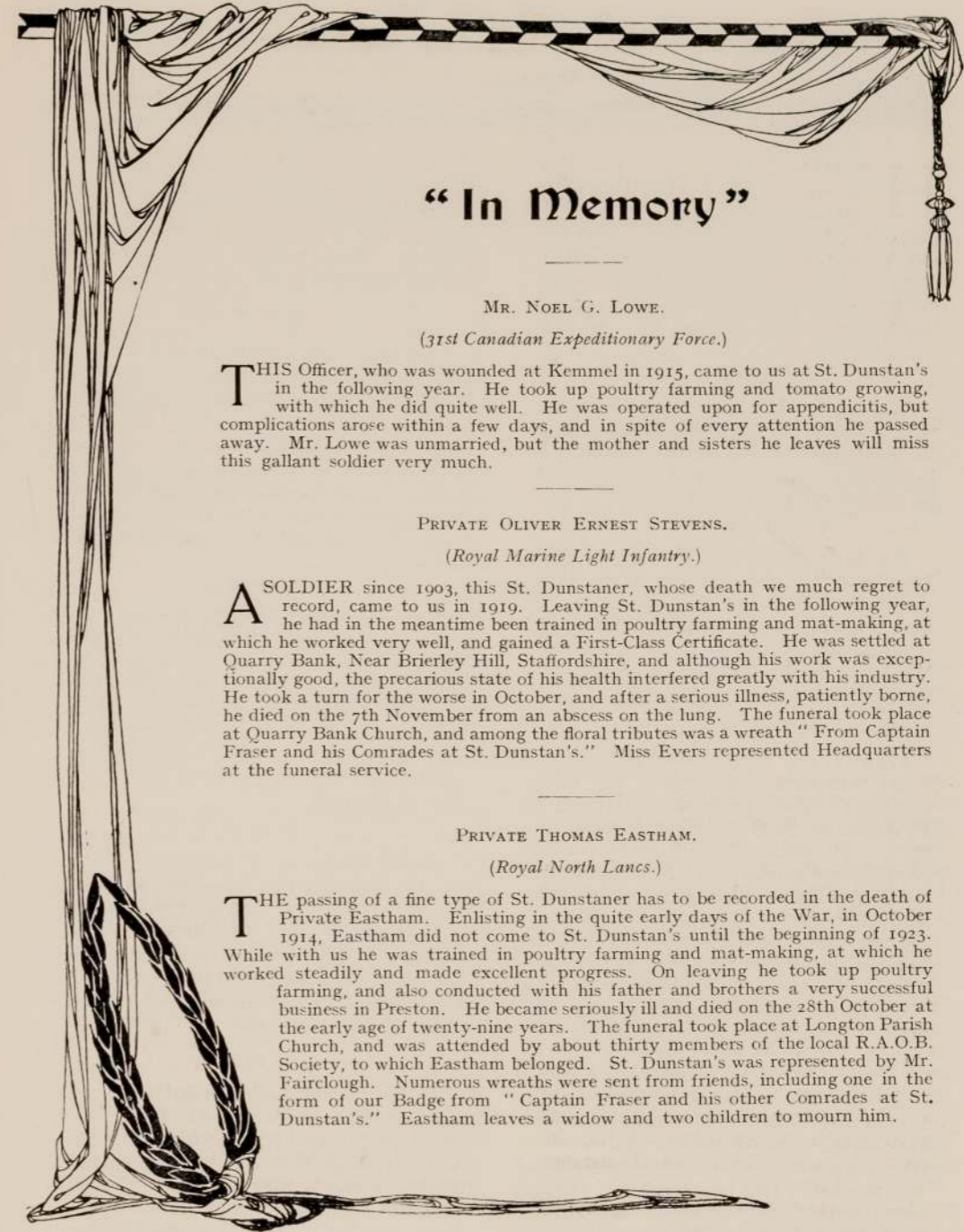
(Royal Marine Light Infantry.)

**A** SOLDIER since 1903, this St. Dunstaner, whose death we much regret to record, came to us in 1919. Leaving St. Dunstan's in the following year, he had in the meantime been trained in poultry farming and mat-making, at which he worked very well, and gained a First-Class Certificate. He was settled at Quarry Bank, Near Brierley Hill, Staffordshire, and although his work was exceptionally good, the precarious state of his health interfered greatly with his industry. He took a turn for the worse in October, and after a serious illness, patiently borne, he died on the 7th November from an abscess on the lung. The funeral took place at Quarry Bank Church, and among the floral tributes was a wreath "From Captain Fraser and his Comrades at St. Dunstan's." Miss Evers represented Headquarters at the funeral service.

PRIVATE THOMAS EASTHAM.

(Royal North Lancs.)

**T**HE passing of a fine type of St. Dunstaner has to be recorded in the death of Private Eastham. Enlisting in the quite early days of the War, in October 1914, Eastham did not come to St. Dunstan's until the beginning of 1923. While with us he was trained in poultry farming and mat-making, at which he worked steadily and made excellent progress. On leaving he took up poultry farming, and also conducted with his father and brothers a very successful business in Preston. He became seriously ill and died on the 28th October at the early age of twenty-nine years. The funeral took place at Longton Parish Church, and was attended by about thirty members of the local R.A.O.B. Society, to which Eastham belonged. St. Dunstan's was represented by Mr. Fairclough. Numerous wreaths were sent from friends, including one in the form of our Badge from "Captain Fraser and his other Comrades at St. Dunstan's." Eastham leaves a widow and two children to mourn him.





## NEWS OF ST. DUNSTANERS

**H**OLIDAY delights are not yet forgotten it seems, for descriptive letters continue to reach us. Not many St. Dunstaners ventured abroad this year, but among the few was F. E. King, of Derby, who had a most successful trip with an enterprising friend, and has brought back material for a winter's thought.

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Another is E. Langham, of Notts., who is doing excellent work and is eager to make up for lost time. Luckily he believes in "quality as well as quantity"; his efforts do him great credit.

\*\*\*

The boot trade seems fairly brisk in Exeter, at present, or at least L. Johns seems to find it so. He is enthusiastic over a special make of football boot and is, so far, the only agent for it in his town. We hope, for his sake, that he will long maintain the monopoly.

\*\*\*

Luckily the recent summer did not affect everyone, for despite its uncertainties the little business established by P. Alvey at Byfleet shows decided progress. The takings have gone up steadily (which must surely be a sign of good management), until they are now nearly double what they were when Alvey took over. Heartly congratulations to him, and let him remember that if there is a slackening during the next few months we have every reason to hope for a warm and long spell of good weather next year.

\*\*\*

Another whose name should be on the list of St. Dunstan's cyclists is E. H. Hammett, of Carterton, for he has contrived an excellent double cycle out of two machines and has fixed a little seat between them for his small boy. Hammett gets so much pleasure out of his

riding that he decided not to go away this year but rather to have a cycle holiday within a radius of his own home. The idea proved a good one in every way—perhaps others, with a like amount of energy, may adopt it.

\*\*\*

Christmas means extra trade for many, and A. Oldfield, of Sheffield, for one, intends to be ready for as much as may turn up. He is spending busy hours, we hear, in overhauling his shelves and has a great variety of stock on hand already. Luckily his wife is as keen and industrious as Oldfield himself—we hope they will have all the trade they anticipate—and more.

\*\*\*

"All going well both in the farm and the house," reports J. Fowler, of Ilkley. There is a good demand for eggs in the neighbourhood, and he intends to increase his stock considerably next year. Fowler is always able to make pleasant use of any free hours as Mrs. Fowler rides a motor cycle which gives them both a good deal of pleasure.

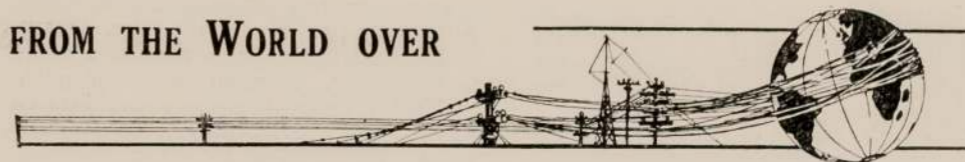
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A local order for some trays and also an oak bedstead has just fallen to the lot of W. Lilley, of Leigh, Lincs. This we are glad to hear, for it will mean a pleasant change of work; of late Lilley has been busy making alterations in his house which he intends to have all freshened up by Christmas.

\*\*\*

A shop window of which special mention should be made is that of W. Underwood, of Northwich, Ches., for it presents a most attractive appearance, and his choice of stock, too, is much to be commended. Shortly Underwood hopes to open another shop in a more prominent

## FROM THE WORLD OVER



part of Northwich. Knowing his capabilities we feel confident of his success in his new venture. Good luck to him!

\*\*\*

A little piece of good fortune that will probably lead to more has come to S. Wilding, of Winnington, in the shape of a mat order from a local school. Such things mean a certain amount of publicity—and publicity, plus good work, always tells in the end.

\*\*\*

A nasty accident has befallen the sister of G. James, of Leicestershire. She has been hurt in the side by a young heifer, and, although progressing well, is not recovered yet, we are sorry to hear. We send our sympathy both to her and to G. James, to whom, we know, she is a splendid helper. James, by the way, is one of the many who suffered loss in his chicken yard by reason of the severe summer storms. What he has left are remarkably fine birds, however, and he has every reason to be proud of them.

\*\*\*

Another who is in trouble owing to an accident is M. Burran, of London, whose child upset a pot of boiling coffee over herself, and was badly scalded. The mother had her hands full with a fourteen-day old baby, so the child was wisely sent into hospital for treatment, and is well on the way to complete recovery now. The accident must have given both Mr. and Mrs. Burran a nasty shock however.

\*\*\*

One of those who usually has enough work in sight to be pleasant is A. Billingham, of Northampton. He has just made a capital mirror-fronted shaving cabinet, by the way, a really excellent piece of work and one of which he has every right to be proud.

A remarkably good piece of work has just been turned out by W. N. Williamson, of Denton, near Manchester—this in the form of a wireless set which he has put together entirely unaided. It is well that Williamson can fill in time in this way for his poultry, although they have been doing well, are decidedly slack at present, we are sorry to hear.

\*\*\*

Yet a third man who should be mentioned in the same connection is T. Parrish, of Wellingboro', for "all on his own" he has put up a really wonderful little shed for his trap which he says is made out of "fish boxes." From the road it looks like an exceedingly nice little garage, so it is an amazing production even for a St. Dunstaner from whom much is expected.

\*\*\*

Little news has come from A. Jenkinson of Sheffield of late, but his friends will be glad to know that he is busy as usual and has an excellent collection of articles ready for sale.

\*\*\*

How many St. Dunstaners are going to be lucky in Christmas draws this year, we wonder? The first prize-winner so far is W. H. Gordon, of Oldham, who has drawn a Christmas goose. We hope it will prove plump and tender! He says, too, that the recent wet weather has been good for his trade—boots and clogs.

\*\*\*

Have many men found the taking of summer boarders a decided aid to their general trade? F. W. Tarry, of Hastings, finds them excellent purchasers of such small souvenirs such as coffee-pot and tea-pot stands, trays and photo frames. We commend his scheme to others—surely masculine holiday makers must require a good supply of trouser presses?

Local orders have kept H. Smy, of Yoxford, Suffolk, busy of late. He is a hard and steady worker we know, and the baskets he turns out are appreciated by people scattered over quite a wide radius. His friends will sympathise with him when they hear that he has had yet another flood in his district, being the third this year.

\*\*\*

Despite the approach of winter, W. Read, of Bedford, has been getting about a good deal of late, thanks to his tandem on which he covers distances almost fit for a record. The exercise is doing him a lot of good, we hear. He is looking remarkably fit and is also keeping fairly busy during work hours.

\*\*\*

A fellow enthusiast is G. Coles, of Birmingham. He, too, goes awheeling frequently, and is looking exceedingly well.

St. Dunstaners owe a great deal to the energy and enthusiasm with which Captain Fraser has advocated the advantages of wireless as a hobby for the blind. His endeavours to interest in radio those without sight have borne gratifying results, and hardly a week passes but we receive from one or other of our readers news of the pleasure they are obtaining from their wireless sets. As is only natural, Captain Fraser's own wide knowledge of the science and the ingenious use to which he has put it, particularly during his election campaign, has aroused wide interest in the Press, and many pictures have appeared in the illustrated papers in this connection.

Curiously enough, just as we are penning these lines, comes a note from H. E. Raymond, of St. Annes-on-Sea. He says, "I am very busy with wireless cabinets, and hardly know which way to turn. I have also had several sets to make."

Wireless undoubtedly offers a wonderful field both for scientific and constructive ability, and we may hope that ere long every St. Dunstaner will be the possessor of a wireless set.

From Somerset comes word of A. Horsnell, whose poultry, by the way, always looks remarkably prosperous and well-looked after. Horsnell is never idle, and in odd moments makes such things as rabbit nets anticipating the Winter trade. In addition to other livestock he has two remarkably healthy looking pigs which we hope will bring him all the return he anticipates.

\*\*\*

News from W. H. Farr, of Windsor, is almost invariably good and now we are glad to hear that he is just completing a particularly interesting order—some trays to be sent to Canada! Even Farr, however, says that the summer has been rather a slack one from a business point of view, although at the moment he has his hands full and is trying to find time to make a good sized cupboard for his own use.

T. W. Grove, of Botley, has been a busy man of late, according to the following extracts from a letter received from him not long since: "You will be pleased to hear I have finished the poultry pen, have taken it to its destination, and fitted it up. The customer was very pleased with it and said it was a splendid piece of work. I have had a photograph taken of it and will send you one when they are ready. My next job is a breeding pen, with three sections. It is 6 ft. long, 3 ft. wide, 3 ft. high at front, and 2 ft. high at back, with two division pieces, and protection board in front of pen, to slide in and out, three wire netting doors, and all to be made portable. I also have an arm-chair in for repairs, and an order for three boxes which will act as a bookshelf when not travelling, as they stand one above the other." Our readers will agree that Grove is to be congratulated upon such creditable achievements.

The only warfare worth waging to-day is against those evils which have throughout history brought upon the nations the horrors of war.—*The King.*

## Wireless for the Blind

BY IAN FRASER AND OSWALD CARPENTER

### CHAPTER IV.

WHEN signal currents are amplified prior to rectification, the process is termed High (or Radio) Frequency Amplification. When amplification is effected after rectification it is designated Low (or Audio) Frequency Amplification. High frequency and low frequency are usually abbreviated H.F. and L.F. respectively.

Now the valve when used as a rectifier is, like the crystal, disproportionately insensitive to weak signal impulses. The rectified current yielded by either is proportional to the square of the amplitude (intensity) of the incoming energy. This Square Law of Rectification will be understood when we explain that if the amplitude of the incoming energy were halved the rectifier would deliver only one-quarter of its original output. Thus, when dealing with weak signal currents, rectification is effected with great inefficiency and a critical amplitude is soon reached below which there is no appreciable rectification, hence no low frequency impulses are made available to actuate a telephone earpiece or to operate any subsequent stages of L.F. amplification.

The usefulness of high frequency amplification will now be apparent for, by interposing a suitable number of amplifying valves between the aerial and the rectifier, we can build up the amplitude of the signal currents (as described in the preceding chapter) until efficient rectification becomes possible, thus making the receiving apparatus responsive to transmissions which it was previously unable to detect. The employment of H.F. amplification, therefore, results in increased sensitivity.

When, due to the use of H.F. amplification or to the initially robust nature of the signal current (which would render such amplification unnecessary), we have effected rectification, we may communicate the changes in the anode current of the

rectifier to a number of amplifying valves which will progressively build up the low frequency impulses until they attain sufficient amplitude to actuate a loud speaker. The purpose of L.F. amplification, therefore, is to increase audibility.

The two classes of amplification demand dissimilar circuit arrangements, and, if efficiently conducted, dissimilar types of valves. It may be asked why it is not possible to rely on H.F. amplification alone, employing a suitable number of valves to ensure that the signal current is built up until it is capable of actuating a loud speaker. Such an arrangement, it may be contended, should simultaneously fulfil the desiderata of sensitivity and high audibility.

It will shortly be appreciated that this is not the case. The amplification factor of a valve working at given potentials does not change, but the extent to which we may utilise this amplification factor will depend upon the technical arrangement and constants of the circuits with which the valve is associated. For this reason, in dealing with the performance of valve receivers, we refer to the "amplification per stage," meaning thereby the effective amplification due to a valve and its associated circuits. This may be much greater or much smaller than the amplification factor of the valve itself. The amplification per stage, when dealing with the high frequencies obtaining at the broadcasting wavelengths, is often considerably less than the amplification factor of the valve. This should be contrasted with the efficiency of L.F. amplification where it is frequently possible by the employment of suitable voltage amplifying transformers to secure amplifications per stage of as much as six or more times the amplification factor of the valve. Furthermore, the total amount of high frequency amplification which can be secured is

distinctly too limited by electrical instability and operating complications to permit of the attainment of the high amplitudes necessary for loud speaker reception without recourse to low frequency amplification.

The performance of valves is shown graphically by means of a series of charted readings termed Characteristic Curves. These curves are made on paper ruled into many equally divided squares. The lower edge of the paper is devoted to "grid volts," the squares to the left of the centre one bearing grid voltages progressively negative and those to the right of the centre one indicating grid voltages progressively positive. The left-hand edge of the paper is devoted to "anode current," rising by equal amounts per square from nought Milliampères at the lower corner. (A milliampère, it should be explained, is one-thousandth part of an ampère.) It should be realised that the chart is really divided into a number of equally spaced perpendicular lines representing grid voltages, these lines being intersected at equal intervals by horizontal lines indicating milliampères of anode current.

If by means of suitable recording instruments we find that when the grid of a particular valve is maintained at a positive potential of two volts, an anode current of three milliampères is caused to flow, we should enter this reading on the chart by making a pencilled dot at the point where the perpendicular line representing two grid volts positive intersects the horizontal line representing three milliampères of anode current. A series of anode current readings taken at various grid voltages would thus take the form of a number of dots scattered about the chart. Connecting these dots by a line, we have produced a characteristic curve which obviously enables us to read off any intermediate values at a glance. Now, if the anode current varied by a constant amount every time the grid potential were varied by a constant amount, the characteristic curve would clearly take the form of a straight line. But this is not the case. A typical curve indicates that, as the negative potential of

the grid is reduced, the anode current increases relatively slowly until a certain critical value, called the Lower Bend, is reached, when the curve bends upwards, denoting a more rapid rate of increase, which persists as the grid potential is made zero and then progressively positive. At a certain value of positive potential the anode current ceases to increase, and so the curve bends again. This second bend is known as the Saturation Point, or Upper Bend, and it serves to indicate the maximum current which can be drawn through the valve when its filament and anode potentials are maintained at the values employed during the derivation of the curve. If the filament or anode potentials were reduced, the saturation point would, of course, occur earlier, for then fewer electrons would be liberated from the filament in consequence of its lower temperature, or a smaller percentage of those liberated would be attracted to the anode.

It should now be possible to understand one of the methods employed in making the three-electrode valve act as a rectifier—i.e. by taking advantage of the lower bend in its characteristic curve. After inspecting a number of curves indicating the grid volts—anode current characteristic of various types of valves, we will choose one in which this lower bend is most sharply defined. The desired valve is now placed in circuit in the following manner: The grid is attached to the negative terminal of a small dry-cell battery, the positive terminal of which is connected to the aerial end of an inductance coil across the two ends of which is connected a variable condenser. An accumulator battery is placed across the filament, its negative terminal being attached to the earthed end of the inductance coil. This completes the grid circuit, which runs from the grid through the dry-cell battery (termed the Grid Battery), through the inductance coil and its associated condenser, to the negative end of the filament. Next, the anode is connected to a telephone earpiece and from that to the positive terminal of the anode battery, the negative terminal of which is attached to the negative terminal of the

filament battery. This completes the anode circuit.

The critical value of grid potential at which the anode current commences to rise steeply is shown by the characteristic curve of the particular valve we are using to be one-and-a-half volts negative when the anode potential is forty volts. We therefore adjust our grid battery and anode battery to these values.

Now, as we know, the oscillating currents set up in the grid circuit by the passing æther waves will cause the grid to assume alternate positive and negative potentials with respect to the filament. These positive and negative potentials will respectively subtract from, and add to, the residual negative grid potential of one-and-a-half volts; in other words, the positive potentials will make the grid less negative and the negative potentials will render the grid more negative. Since we know that if the grid potential becomes *less* negative than one-and-a-half volts, the anode current rises steeply, and if the grid potential becomes *more* negative than that amount, there is by no means a corresponding decrease in the anode current, it follows that the effect of the positive pulses is made to largely preponderate, hence the net effect is an increased anode current during the application of oscillating currents to the grid. Thus the equivalent of a uni-directional current is secured, as in the case of the crystal and the two-electrode valve. This method of rectification is usually termed Anode Current Rectification.

It is clearly evident that we might alternatively take advantage of the upper bend at the saturation point if we desired; the lower bend is, however, usually more convenient. From the standpoint of sensitivity the method does not materially differ from the crystal, but it offers these advantages over a crystal: (1) constancy of action; (2) ability to handle very robust signals without desensitisation; (3) permits of the attainment of considerably greater selectivity. The reason for the improvement in selectivity is due to the fact that the internal resistance of the valve is much higher than the corresponding factor in a crystal, hence the

Damping imparted to the associated tuned circuit or circuits is appreciably less. The effect termed damping will be discussed later.

Before we can usefully deal with the popular grid condenser and leak method of rectification, by means of which the valve is enabled to amplify and rectify simultaneously, we must delve a little further into the mechanism of the electron stream through the valve.

In the previous chapter we referred to the attracting field produced by the positively charged anode. This field, we understand, comprises lines of force which exercise their influence through the apertures of the spiral of wire or mesh constituting the grid, and so link the filament and anode. Now, although electrons are so minute, they nevertheless possess a certain Mass and, in virtue of their mass, the property of momentum. On account of their momentum they will tend to travel in a straight line, and, therefore, will not necessarily travel exactly along the lines of force, since some of the latter are always distorted. As a result, a few electrons will strike the grid wires instead of passing between them, and this will give rise to a flow of current in the grid circuit. This current is termed Grid Current, and it clearly represents a subtraction from the anode current. It is, however, negligibly small so long as the potential of the grid is negative with respect to the filament.

Now, when the grid potential is made positive, a certain number of lines of force will obviously be set up directly linking the filament and the grid (remember the precedent of the anode), and, in consequence, a greater number of electrons will impinge upon the grid wires, resulting in a larger flow of current through the grid circuit back to the filament. The behaviour of a valve in Cumulative Rectification (as the method entailing the use of a grid condenser and leak is termed) depends very largely upon its grid volts—grid current characteristic.

To effect rectification by this method we may employ a circuit very similar to the one described in a previous paragraph dealing with anode current rectification.

There is, however, one important difference, and that is, we must remove the grid battery and in its place connect a small condenser.

Now this condenser serves to insulate the grid from the filament inasmuch as no grid current can now flow through the grid circuit. Assuming there are no incoming oscillations, when the valve is put into operation the grid will be at zero potential and from our grid volts—grid current characteristic curve we can ascertain that at this potential a current of half a Microampere (a microampere is one-millionth of an ampere) is normally caused to flow in the grid circuit. Although this current cannot now flow owing to the presence of the condenser, there will, of course, still be a flow of electrons from the filament to the grid itself. The potential of the grid will, in consequence, become increasingly negative with respect to the filament, thereby reducing the flow to itself and to the anode. If the grid is very highly insulated the negative charge it holds will not be able to leak away, and so it will increase until it becomes sufficiently high to reduce the anode current practically to zero. The use of the grid leak is now apparent. This is a high resistance (usually of the order of 1 Megohm—one million ohms—or so) which is placed across the condenser, providing an artificial leak enabling the grid to disperse its charge in the form of grid current at the same rate as the flow of electrons to it. The grid thus attains an equilibrium potential and the value of the anode current becomes correspondingly steady.

At this juncture it is advisable to give a few particulars regarding the shape of a typical grid volts—grid current characteristic curve: When the grid potential is made one volt negative grid current is imperceptible, at half a volt negative it attains a quarter of a microampere, at zero volts it reaches half a microampere. Grid current increases very rapidly as the grid is made positive; at quarter of a volt positive it attains one microampere; at half a volt positive it reaches two microamperes, and so on. It will be realised that we are again dealing with a bend in a characteristic curve.

When a series of oscillations is set up, the grid potential will undergo the usual positive and negative changes. Keeping the curve in mind, we see that when the grid becomes positive there is a considerable increase in the flow of electrons to it—a much greater increase than there is decrease when the grid is made negative. Hence the grid accumulates a negative charge and its mean potential is lowered, since, as we explained, the leak only provides a clearance sufficient to handle the normal flow of electrons to the grid when the latter is at zero potential. The excessive negative charge on the grid therefore clearly causes the mean anode current to be reduced—and so we have again obtained the equivalent of a uni-directional current.

The advantage of this cumulative (or grid current) method of rectification lies in the fact that it is more sensitive to weak signal currents than the crystal, or two-electrode valve, or the anode current method of three-electrode valve rectification. This increased sensitivity is due to the fact that the valve is worked in the neighbourhood of zero grid volts on its grid volts—anode current curve, where the curve is steep, denoting relatively large changes in anode current effected by small changes in grid potential. This method is extensively employed, particularly when it is desired to get the utmost from every valve in use. It is held to cause a certain amount of distortion in the reception of very weak telephony. Cumulative rectifiers are also liable to "wipe-out," a form of paralysis due to very strong signals or natural electrical disturbances, termed atmospherics, which charge the grid so excessively that the valve is rendered inoperative until after an appreciable fraction of time the leak is able to dispose of the excessive charge.

We shall now deal with the principle of Regeneration, or Reaction, which plays an important part in the application of the three-electrode valve to the various fields of wireless work.

As we are aware, oscillations set up in the grid circuit are exactly reproduced on a larger scale in the anode circuit. It is conceivable, therefore, that we might

pass back a certain amount of this amplified energy to the grid circuit in order to reinforce the oscillations in that circuit and so, by causing greater changes in the grid potential, to produce still larger current changes in the anode circuit. This "building up" or "boosting" process is usually effected by connecting an inductance coil, termed a Reaction Coil, in the anode circuit. This coil is placed near the inductance coil in the grid circuit and the resultant linkage of the lines of force comprising the magnetic field associated with the inductance of each coil (dealt with in Chapter I) introduces a factor termed Mutual Inductance, and it is due to this linkage factor that energy is transferred from one coil to the other. The direction of the two coil windings must bear the correct relation or the mutual inductance between them will not be of the proper sign and, in consequence, the electro-motive force fed back will oppose the oscillations in the grid circuit instead of aiding them.

### Birmingham Sports' Club Meeting

The Third Annual Meeting of the Birmingham St. Dunstan's Sports Club was held at Queen's College on Wednesday, 19th November. It was a very special occasion, as the programme included the presentation of Miss Evers' wedding present. So many of the boys and their wives turned up that the last comers had difficulty in getting in, and the tea got rather like hot water! But the committee hope everyone got lots to eat.

Present:—Messrs. F. P. Best, F. J. Brown, S. A. Chambers, P. Cashmore, W. Castle, H. Cooke, G. Cole, W. Dainter, C. Grattidge, W. Hines, H. Hughes, F. H. Kirkbright, G. Lilley, W. Moss, T. North, S. Nixon, E. Read, T. Shaylor, T. Shaw, W. Trott, A. Taylor, G. Thomas, E. Varley, A. Waite, and V. Wicken.

It was with deep regret at the general meeting that the committee were obliged to accept Miss Evers' resignation as Chairman, but the members were much gratified that she agreed to accept the position of President. It was decided to ask Mr. W. W. Alexander (jun.) to be

Vice-President; Miss Gough was elected Chairman in Miss Evers' place; Miss Hodgson was re-elected Treasurer and Hon. Secretary. The names of the committee men for the year are as follows: P. Cashmore, W. Castle, G. Thomas, and W. Trott, deputies F. J. Brown, W. Hines.

Major Hake, Miss Evers' fiance, was present and kindly consented to give away the prizes for the annual sports competition; the winners were W. Castle, P. Cashmore, H. Cooke, W. Dainter.

Then came the great event of the evening, the presentation to Miss Evers. A number of things for the presentation had been sent on appro, but it was generally agreed that a silver teaset, composed of teapot, sugar basin, and cream jug, was the nicest. T. Shaw made an excellent speech, in which he pointed out how very deeply the men of St. Dunstan's appreciated all Miss Evers had done for them both at St. Dunstan's and on the After-Care since 1915, and told a story of how he met one of the "Old Boys" at Brighton not long ago who said Miss Evers was the best Sister that was ever at St. Dunstan's. P. Cashmore, in seconding, said he should like to endorse all that T. Shaw had said; they were losing a great friend in Sister Evers, but they hoped still to have the pleasure of meeting her sometimes at the club. T. Shaw then made the presentation and wished Miss Evers all happiness and good luck for the future. As the cheering died away the company burst out with "She's a jolly good fellow."

In a charming and obviously heartfelt little speech in response, Miss Evers said how proud she had been and how she had loved the work of St. Dunstan's, and had always felt with other members of the staff that the most they could do was as nothing compared with that greater service which the Boys had given, and which had brought them to St. Dunstan's. After paying graceful tribute to the colleagues she had worked with so long, Miss Evers said how glad she was that she need not altogether say "Good-bye," but she would wish them all the better wish of "God-speed" for all the future and in all they did. A. H.



**Poultry Notes**  
**St. Dunstan's Egg-Laying Test**

The first period of our Second Test which we are sure will be read with finished on the 28th ult., and the results, great interest, are as follows:—

SECTION 1.—WHITE LEGHORNS.

Position	Owner	Eggs laid. First period.			Total Score	Test Value
		1	2	3		
1	Gibson, D.	53	36	—	89	89
2	Highet, A.	44	20	—	64	64
3	Coles, G. B.	19	29	6	54	48
4	Brown, C. H.	42	5	—	47	47
5	Gilhooly, F.	40	7	1	48	47
6	Chaffin, A.	42	3	—	45	45
7	Woodcock, W. J.	29	16	—	45	45
8	McIntosh, C.	26	15	1	42	41
9	Tindall, J. H.	30	8	1	39	38
10	James, G.	29	9	—	38	38
11	Whitingslow, J.	21	17	6	44	38
12	Roach, D.	21	14	—	35	35
13	Burgin, W.	33	1	2	36	34
14	Johnson, L.	31	3	—	34	34
15	Horsnell, N.	41	23	2	66	34
16	Bulman, C. R., Mr.	10	19	8	37	29
17	Webb, W.	7	18	4	29	25
18	Coman, A. E.	18	—	—	18	18
19	Ramsden, N. A., Mr.	4	9	1	14	13

SECTION 2.—RHODE ISLAND REDS.

1	Eastham, T.	81	2	—	83	83
2	Condon, C. T.	74	8	—	82	82
3	Trigg, A. E.	53	10	2	65	63
4	Urry, A.	44	13	2	59	57
5	Cork, W. F.	47	2	—	49	49
6	Johnson, L.	45	—	—	45	45
7	Last, W.	34	9	—	43	43
8	Melling, D.	41	—	—	41	41
9	Maclaren, D., Mr.	40	1	—	41	41
10	Carlton, W. E.	33	7	—	40	40
11	Woodhouse, J.	25	8	2	35	33
12	Lowrie, R. K.	24	4	—	28	28
13	Ashwell, R.	14	13	—	27	27
14	Benson, J.	20	—	—	20	26
15	Tebble, E.	24	2	—	26	26
16	Holmes, P.	23	—	—	23	23
17	Hill, R. E.	11	7	—	18	18
18	Emerton, T. D.	10	8	—	18	18
19	Foulkes, W. A.	2	15	17	34	17
20	Latham, G.	10	4	1	15	14
21	Barnes, W.	6	6	—	12	12
22	Benning, A.	4	1	—	5	5
23	Roberts, H.	2	1	—	3	3

SECTION 3.—WHITE WYANDOTTES. \*

1	Griffen, A.	58	4	—	62	62
2	Carter, T. A.	43	8	1	52	51
3	Chaffin, A.	38	8	—	46	46
4	Chamberlain, T. W.	18	19	—	37	37
5	Knopp, H. A.	31	—	—	31	31
6	Lowrie, R. K.	3	16	2	21	19

SECTION 4.—ANY OTHER LIGHT BREED.

1	Hesketh, F. V.	56	7	—	63	63
2	Law, A. V.	33	26	1	60	59
3	Capper, A. H., Mr.	53	4	—	57	57
4	Jackson, G. C.	31	12	3	46	43
5	Clark, T. A.	11	1	—	12	12

SECTION 5.—SINGLE BIRD.

1	Capper, A. H., Mr.	21	—	—	21	21
2	Levitt, J.	11	9	—	20	20
3	Knopp, H. A.	19	—	—	19	19
4	Griffen, A.	2	18	1	21	14
5	Woodhouse, J.	12	—	—	12	12
6	Boyter, R.	6	3	—	9	9
7	Trigg, A. E.	8	—	—	8	8
8	Holmes, P.	4	—	—	4	4
9	Hill, R. E.	3	1	—	4	4
10	Burgin, W.	—	1	—	1	1

Third grade eggs do not score.

Our test manager reports:—

"2,218 eggs were laid during the first period by the 243 birds competing in the test. Of these 1,644 were first grade, 510 second grade, and 64 third grade. The White Leghorn section was responsible for practically half the second grade eggs, and exactly half the third grade eggs as the table at the end will show.

The average production per bird in the respective sections was:—

Section 1	.. .. .	10.44
" 2	.. .. .	7.86
" 3	.. .. .	10.37
" 4	.. .. .	11.9
" 5	.. .. .	6.26

and the average per bird in all sections 9.12 eggs.

Sections 2 and 5 have not put up good records, but the results in the other sections may be considered very satisfactory for the month of November.

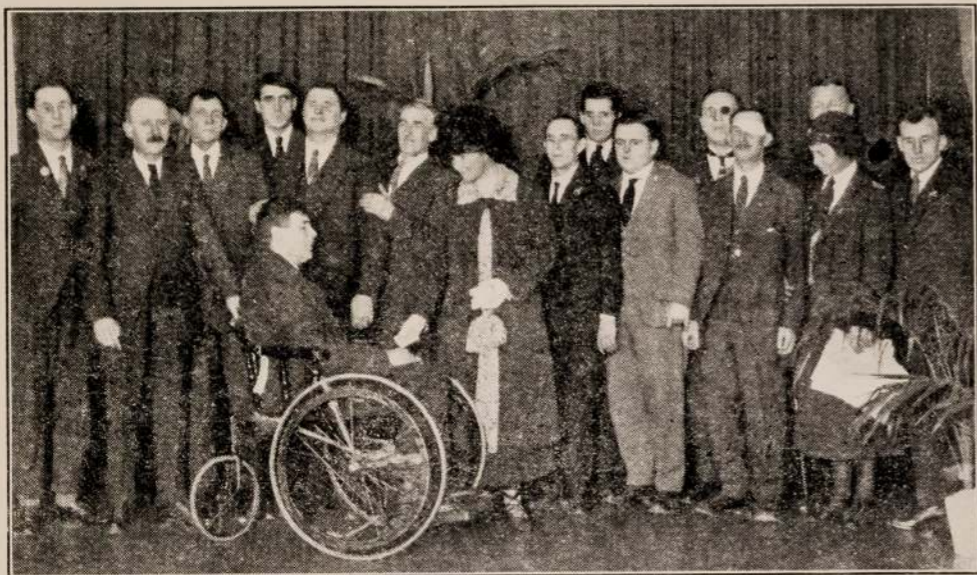
Three birds have been in hospital suffering with eye roup. They have now recovered and will be returned to the pens in a few days. But for this slight trouble the health of the birds has been excellent.

The weather has not been altogether unfavourable to egg production, and yet pullets have been very slow to come into "profit" this winter. One wonders if the absence of sun throughout the rearing season has been responsible for this."

Section	No. of birds competing	No. of eggs	No. of eggs		
			1	2	3
1	W. Leghorns	76	510	252	32
2	Rhode I. Reds	104	673	121	24
3	White Wyandottes	24	191	55	3
4	A. O. L. Breed	20	184	50	4
5	Single Bird	19	86	32	1
			1,644	510	64

J. T. B.

## After-Care Meetings



The Marchioness of Bute at our Cardiff Meeting.

### CARMARTHEN.

THE first After-Care Meeting of St. Dunstaners ever held in Carmarthen took place on 6th November.

Canon Parry Griffiths very kindly lent the St. Peter's Hall, which proved ideal for the purpose. This part of Wales is not very thickly populated with St. Dunstaners, but everyone made great efforts to be present, and a very merry party of over thirty sat down to tea. Thanks to many kind contributions from friends in and round Carmarthen, the said tea was a truly noble spread and was much appreciated.

Mr. Swain, on commencing his speech with a reference to Captain Fraser, was immediately greeted with cries of "Captain Fraser, M.P.," and much cheering. The fact that the St. Dunstaners of further Wales are so much scattered and so far from Headquarters made the message from Captain Fraser, and Mr. Swain's

speech on the affairs of St. Dunstan's generally, exceedingly interesting to the hearers. Lieutenant Stephens, in a very happy manner, voiced the thanks of his fellow St. Dunstaners and asked Mr. Swain to convey the heartiest congratulations of the meeting to Captain Fraser.

Various competitions took place during the afternoon, one being the guessing the weight of a magnificent Christmas cake given by Miss Puddicombe. The fame of this cake had spread in advance, and one competitor had even been tempted into verse, answering his invitation to the meeting as follows:—

On the sixth of November,  
Dear Miss Ayre,  
Please do remember,  
We shall be there,  
As sure as life,  
That nice icy cake,  
I and my wife,  
Are sure to take.

Unfortunately for the poet he was not so good at weight guessing as at versifying, and the cake was won by E. T. Hughes.

The bag guessing competition was won by D. O. Evans and Mrs. Evans, and the "Musical Romance" competition by E. J. Lloyd and partner. The prizes were very kindly given by Lieut. and Mrs. Stephens and their friends.

During the afternoon W. Last sang several times, his songs being very much appreciated.

At 6 o'clock ended a very cheery gathering, and many hopes were expressed that we might all meet there again next year.

### CARDIFF.

Thanks to the kindness of Mr. Glenelg Grant and the Committee a very enjoyable After-Care meeting was held at the Cardiff Sailors' and Soldiers' Rest on 7th November.

The room is a very charming one, and no pains had been spared to provide everything possible for the comfort and happiness of the gathering. Unfortunately several St. Dunstaners were prevented, by illness and other causes, from being present, but a party of between thirty and forty sat down to tea. Mr. Swain's speech and Captain Fraser's message were received with great enthusiasm. A. C. Evans made a nice little speech in reply, thanking Mr. Swain and sending a message of congratulation to Captain Fraser.

After tea Mr. Swain announced that the Marchioness of Bute was coming in to speak a few words to the St. Dunstaners present and to give out the cigarettes. Lady Bute, on arrival, was introduced by Mr. Glenelg Grant and made a very charming speech, in which she mentioned that she was present for two reasons, partly as a Vice-President of The Rest, and also as a very frequent visitor to St. Dunstan's during the war.

The Press photographers being present, a very delightful photo was taken by flashlight of Lady Bute in the centre of the group of the St. Dunstaners. Mr. Swain made a little speech thanking Lady Bute for her visit to the meeting.

During the afternoon there were two competitions, the bag-guessing one being won by A. Palfrey and the "Musical Romance" by E. H. Dyer and his partner.

Among those present was Mrs. Howell, who will be so well remembered by many as a Sister at St. Dunstan's. The fact that she had come all the way from Southampton to be at the meeting was very much appreciated. Mrs. Howell's sister, Miss Miles, was also there and her two songs were very much enjoyed. Miss Miles and her friends were also responsible for the playing of the "Musical Romance."

### GLOUCESTER.

A very happy St. Dunstaners' meeting took place at Botherways' Cafe, Gloucester, on Wednesday, 19th November. As several meetings have been held there before it is becoming quite a well-known place, and certainly it would be difficult to find a better one. The fact that it is almost on the ground level makes the room easy for some of our more crippled members, and we were glad to see several old friends over from Cheltenham.

Illness and absence from home prevented a few St. Dunstaners coming, but a party of forty-two sat down to tea.

Captain Fraser's message and Mr. Swain's speech were listened to with great interest, and A. Bundy replied for his fellow St. Dunstaners.

After tea Mr. Swain had a very busy time with interviews and can have left himself very little time to catch his train.

Unfortunately there appeared to be an epidemic of sore throats, and two St. Dunstaners we had hoped to hear sing were unable to do so. Apparently the same trouble must have overtaken the humorist who had promised to come in and entertain us, for he never arrived!

However, the time seemed to pass quite rapidly with much talking and some competitions. The "Musical Romance" was won by A. Bundy and Miss Bundy, and the bag guessing by Mrs. Linley.

We were very glad to see Miss Oswald and Miss Wilson, who used to be at the Cheltenham Annexe. Miss Wilson brought over some grapes from her own conservatory which were a great treat.

## North of England St. Dunstaners' Walk

### Fine Performances and a Keen Finish

VERY great interest has been taken by St. Dunstaners generally, and those resident in the North of England particularly, in the arrangements for the walk held at Harpurhey, Manchester, on the 8th November. We gave some brief details in our last issue, and are glad now to give a full account of what has proved to be one of the best arranged and most enjoyable of the sporting events in which St. Dunstaners have been engaged this year.

The distance covered was 10¼ miles, and it says much for the pluck of our men that out of seventeen who faced the starter eleven finished the full course, although the pace set was a cracking one.

The most generous help in all arrangements for the race had been forthcoming from northern friends of St. Dunstan's. The North Manchester Harriers and the Athletic Club spared neither time nor trouble in organising the event, and thanks are due to so many willing workers that even the mention of their names would exceed the limits of our space.

As regards the race itself, we cannot do better than quote from the excellent report given in "The Sporting Chronicle":

Walks on similar lines have been held in the South and Midlands, but Saturday's event was novel to the North. Many thousands of spectators lined a route which covered two circuits of about five miles each, and gave the competitors great cheer. There was a plentiful supply of motor cars and attendants, and escorts for the competitors were provided by the harriers' club. Programmes were on sale, and the entire proceeds, along with donations, were to defray the expenses of the event, with any surplus to be spent on sporting events in the future.

There were nineteen entrants, and seventeen faced the starter and the cameras at a point on Rochdale Road opposite Harpurhey baths. Johns and McCauley scratched owing to illness. A capital race resulted, the winner not being apparent until the last mile.

The distance was covered in 1 hr. 58 min. 40 sec., which gives a rate of walking of five miles 321 yards per hour—splendid progression considering that there was a testy incline

and many turnings. Competitors who were not totally blind had their eyes bandaged, and escorts were not allowed to assist their charges except to keep direction by means of a tape attached to the arm.

The early pace was cut out by B. Inman, of Sheffield. At two miles he led by 40 yards from W. C. Scott (Manchester), the next six, in the order given, being J. Salt (Ashton), J. Rutter (Winton), J. W. Yarwood (Manchester), P. Johns (Chester), J. S. Lever (Pendleton), H. Birley (Manchester), and W. Duxbury (Moston).

At four miles Salt was second to Inman, Yarwood third, Scott fourth, Rutter fifth, and Johns sixth.

Times and placings at 5½ miles were: 1, Inman, 1 hr. 0 min. 2 sec.; 2, Salt, 1.0.5; 3, Yarwood, 1.0.30; 4, Scott, 1.0.35; 5, Rutter, 1.1.45; 6, Johns, 1.2.32; 7, Duxbury, 1.2.40; 8, J. Worthington (Manchester), 1.3.30; 9, Birley, 1.3.33; 10, Lever, 1.5.13; 11, J. Lowden (Stalybridge), 1.5.14; 12, W. Joyce (Manchester), 1.7.50; 13, J. Pannifer (Manchester), 1.8.0; 14, J. Healey (Manchester), 1.10.33; 15, J. Restall (Manchester), 1.15.55.

Throughout the second circuit there were frequent alterations in positions and the leadership changed over several times. At seven miles Yarwood was in front, closely followed by Scott, Inman, and Johns. A mile further on Inman had a severe attack of "stitch" and retired. A mile from the finish Johns headed Yarwood and, walking well to the end, he went on to win a well-judged race by 40 seconds. The winner, who was well coached by his escort, had good action and had been wise in not seeking to force the pace too soon. There were prizes for the first four to finish and for the first unplaced competitors, 40 years and under 45 and 45 or over, and mementoes for all who completed the distance. The order of finish was:—

	H.	M.	S.
1.—P. Johns, Chester, 1st Grenadier Guards	1	58	40
2.—J. W. Yarwood, Manchester, 1st Batt. Manchester Regiment	1	59	20
3.—W. C. Scott, Manchester, 9th Batt. Sherwood Foresters..	1	59	45
4.—W. Duxbury, Moston, 2nd Batt. Manchester Regiment	2	3	8
5. J. Worthington, Manchester, 2.7.55; 6, H. Birley, Manchester, 2.10.15; 7, W. Joyce, Manchester, 2.13.47; 8, J. Healey, Manchester, 2.18.59; 9, *J. S. Lever, Pendleton, 2.21.50; 10, *J. Pannifer, Manchester, 2.26.10; 11, W. Spencer, Salford, 2.34.50.			

\* Veterans' prize.

After the race and all the competitors had had their baths they were taken along in cars to the "Red Lion" Hotel, where an excellent tea was provided followed by a splendid concert. Mrs. Alberti presented the prizes. The winner, Johns, received a beautiful clock in an oak case. Yarwood another clock, a little smaller, Scott and Duxbury also received prizes. The veterans' prizes were awarded to Lever (over 40); Pannifer first over 45; Spicer second over 45.

It was a most cheery evening which everyone enjoyed hugely.

Mr. Wilkinson, President of the Harriers, in speaking at the prize giving, said how pleased he was the event had been so successful and that we might rely on the North Manchester Harriers to make it an annual affair. (Cheers.) Miss Roffe unfortunately had to leave before the prize giving to catch a train. Two very fine performances in the walk were those of Spencer who finished the course, though the doctor only very grudgingly allowed him to start at all; and Sergt. Restall who, in spite of many handicaps, finished the first round of the course.

### A Syncopated Boot-Repairer

*The following tragic little story—author unknown—has reached us, and although it is contrary to our practice to publish unsigned communications, we feel that the warning it conveys as to the use and mis-use of dictionaries and bars (both equally dangerous things) justifies the departure from our rule.—ED.*

Eustace was looking very worried, wretched, and all to pieces after his week-end visit to his home. He slid the door of the boot-repairing shop open quietly, and as silently closed it behind him. A deep hush fell upon the assembled workers when they heard the well-known "tip-tap" of Eustace's stick, as he cannon'd towards his bench. The next instant he was surrounded by an inquiring throng, aghast at this apparent wanton departure from the conventional rule, viz. reporting for duty before time. At last the awful stillness was broken.

"What's up, Eustace? 'ad the brokers in?"

"Don't be funny," retorted the worried one, "I'm not back here by my own free will—not so early as this, anyway."

"Don't feel much like work, do you?" intoned another sympathiser.

"Work! How can a man work with money in his pocket?" a remark that met with unanimous approval, "WHITTY—Scraper."

"It's like this: When I got home on Friday night I just had a look round."

"Didn't stop anywhere, Eustace?"

"Garn! What's the matter with you, funny? W-H-I-T-T-Y—Some more half-inch."

"Well, on Sunday morning, I felt a little bit queer, so I said to the missus, 'I'll go round and see my old doctor and get a tonic.' 'All right,' she said, 'I'll come with you,' so off we went."

"W-H-I-T-T-Y—(\*? \*?)—where's the 'brah'n' eel ball?"

"The missus was a bit anxious—you know what wimmen are—so she asked the doctor what was the matter."

"Nothing to be alarmed about," he said, "just a little syncopation." Well, that put the wind up me for a bit. I've never had anything like that before, and we didn't like to make ourselves look small by asking him what it was, so I said, 'Wait till we get home, and we'll have a look in the dictionary.' I don't mind telling you that we haven't got a dictionary now. However, when we got home the missus found it in there right enough, and this is what it said:

"*Syncopation*—an uneven movement from bar to bar." That done it. "You, you," she said, "No," I won't tell you what else she said, but the next morning, at eight o'clock, she said: "No more of this; you go straight back to St. John's Lodge by the nine o'clock train, and don't come down again till Christmas!"

"Now, what do you think of that lot?"

"W-H-I-T-T-Y—I've biffed my finger!"

An ordinary pipe smokes out inside eighteen minutes, but under test conditions a pipe filled with one-eighth of an ounce of tobacco has been made to last for 111 minutes.

## "Islington's Own"

### Canonbury Memorial Service and Parade

A report—and some comments—sent to us by Corp.-Major TOVELL

ON 16th November, at the invitation of the Canonbury Ex-Service Men's Club, a party of 24 of our boys took part in the Islington Cenotaph parade. They left the Lodge at 9 a.m. and were met at the rendezvous by 24 Sisters and Nurses from the Royal Northern Hospital, each one taking one of the boys. The parade having formed up in sections of four, we marched off, headed by the Middlesex Band, and followed by parties of ex-service men, Scouts, Salvation Army, Guides, Cubs, more bands, &c. At the Islington Town Hall the Mayor joined the parade and the 21st Middlesex Colours were handed over to the armed escort, and thence to the Islington Cenotaph, where a service was held the wreath was laid, and the "Last Post" and "Reveille" was sounded. The parade reformed and marched to the Islington Parish Church, where we listened to a very beautiful and impressive service, during which the Colours of the 21st Middlesex Regiment were handed over to the Church for safe keeping. The Vicar gave a detailed history of the battalion from the day of their formation, and I am sure there were many, like myself, who thought of a "pal" in the old "Diehards."

Perhaps it was the presence of the Nurses that inspired our boys to excel in the singing of that splendid hymn "O God our Help in Ages Past." The service ended, the parade re-formed and marched to the Canonbury War Shrine, where another service was held—from there we proceeded to Canonbury Square. Before dismissing the parade, Major-General Sir William Moore thanked all units who had helped to make the parade such a success. He also spoke in glowing terms of St. Dunstan's, and remarked how splendidly and cheerfully the boys had marched (with the Nurses, of course).

Then for the best parade of all—into the Canonbury Ex-Service Men's Club we almost ran, to be welcomed by Secretary

Palumbo and his committee—the knife and fork parade. Roast Beef of Old England, spuds and sprouts, not forgetting the horse-radish; not forgetting the Nurses, who were still with us. Heard during the lunch—Wine Steward to Nurse Vendy: "Lemonade, Miss?" Nurse Vendy: "Yes, please." To George Hill: "Lemonade, sir?" George: "NO!" Beer, sir?" George: "Thanks very much, old chap. Do you know my people?"

The luncheon over, our kind friends, the Nurses, had to get back to hospital. On calling for three hearty Regent's Park cheers for Matron Willis, Sister Smith, and their Nurses, I thought the ceiling was coming off.

A few remarks overheard while saying goodbye: "See you at the dance on Tuesday!" "My name, &c., is on this envelope." "Baker Street, then ask for Inner Circle." All offers and invitations to look round the workshops, I expect? I could a little story tell, but I prefer to be a silent MANN.

A concert followed with our boys right in the picture once more. Items were contributed by Tim Healey, E. Williams, H. Finkle, and H. Mann, and, last but not least, George Hill, who, indeed, was a host in himself—many of the artists voted him a first-rate accompanist.

Then Tea, then more Concert. I almost forgot to mention that the King and Queen were there—the PEARLY ONES from Islington, and very fine collectors for all charities they have been.

Anybody want to go Home? No, Bill, just another half-hour. How time flies!

Somebody owes me a grudge! A member announces from the stage that Mr. Tovell will say a few words. I could only tell them the truth—that they were all good fellows and we had had a wonderful time, &c. I spotted Tim Healey and called upon him, and right manfully did he reply with a splendid speech.

## At Night

All dogs delight to bark at night,  
All cats to spit and howl,  
All cocks do crow to let you know  
Just where to find a fowl.

But you may bet I do not let  
Such trifles raise my ire,  
I still can thrive and rise at five  
To light the kitchen fire.

Each moonlit night 'tis my delight  
To hear the ducklings quack  
And, should aught prowl, the guinea fow I  
Invites it to come back.

Mosquitoes too are wont to woo  
A sleeper from his sleep,  
Each drop of blood will raise a flood  
Of language loud and deep.

Down in the swamp where it is damp  
The bull-frogs are in train,  
Oh, lack-a-day! My crop of hay,  
They're prophesying rain.

Now, Dr. Watts and dogs and cats  
Are mixed up in my brain,  
'Tis half-past three and up to me  
To get to sleep again.

I've said before I never swore,  
I mean to keep my vow;  
'Tis half-past four, the night is o'er,  
Perhaps they'll shut up now.

But you may bet I never let  
Such trifles raise my ire.  
If I'm alive, I'll rise at five  
And light the kitchen fire.

THIRD RESERVE.

We learn that J. A. Dunlop, of 21 Peebles Road, Penicuik, Nr. Edinburgh, was the proud winner of the First Prize for Basket Work at the Leith Flower Show recently. The fact that he was in competition with numerous ex-service men's entries speaks sufficiently for the high-class of the work by which he was represented. We send this St. Dunstaner our hearty congratulations.

On behalf of the Comrades, Mr. Secretary Palumbo, in a very eloquent speech, promised that there would be many more invitations to the boys and that he hoped in future they would turn up in stronger forces—the more the merrier, he said. Then Auld Lang Syne!

Now for the 'bus for Regent's Park, escorted, I should think, by half the population of Islington.

St. John's Lodge—a roll call—two over—two of our friends from the Club, minus hats, still with us.

Later—two figures trailing over Primrose Hill. A clock strikes "twelve." Fifteen hours gone! I must tell my union about this! What would our wives say? What a day!

Good Morning, Pete Milligan!

W. TOVELL.

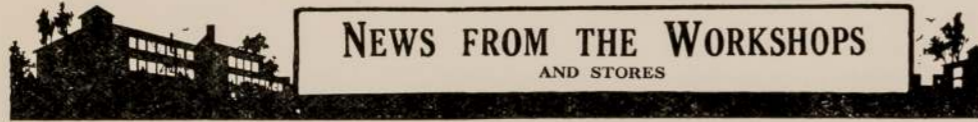
## Music Staff's Annual Party

One of the most eagerly looked forward to of the annual St. Dunstan's gatherings is that arranged by the music teachers for their pupils.

In the absence of Miss Bald this year's gathering was superintended by Mrs. Brancker, assisted by Miss McCall.

It took place at the Bungalow on the evening of the 1st December, and all St. Dunstaners who had had a music course and who could possibly come were present, the company numbering, with pupils, staff and other guests, about one hundred and sixty. Contributors to a splendid concert were Miss Phyllis Lett, Miss Marjorie Hayward, Mr. Archibald Winter, Mr. Rees, Lieut.-Commander Cedric Holland, and the St. Dunstan's singing class. The St. Dunstan's band, who also generously gave their services, played during tea, and added greatly to everyone's enjoyment. There were large queues waiting for each of the three fortune-tellers and the cake weight-guessing competition. Each man also took part in a lucky draw for a present.

Captain and Mrs. Fraser were present during part of the proceedings, and among those who paid a visit were Mr. Kessell, Mrs. Bates and several others of the Headquarters staff.



## NEWS FROM THE WORKSHOPS AND STORES

### BOOT REPAIRERS.

THE noise of the hammer, to say nothing of the cheery clatter of the tongue, has been continuous in the Boot Repairing Shop during this term. The new men have shown considerable ability and may well be congratulated upon very useful work. M. Mulvaney is very persevering and painstaking, and though having some difficulty with riveting, he is making advance. F. J. Shepherd has made very satisfactory progress, taking care with every job and maintaining a high level. He has already had experience with quarter rubbers, and the finishing of his boots has, in particular, been good. W. E. Brooks has shown great keenness and gets on with his work quickly. He has made good progress generally. T. W. Blackman is quite happy at this trade and shows it by his industry and occasional outbursts of song. His marking and riveting are quite good, and his general knowledge of repairs is very satisfactory for the time he has been at the work. E. Williams has not had good health and so, in some respects, has not reached the standard we expected. He has ability, and we hope for better results next term. R. J. Williams has continued to give close attention to his work at all times and is to be congratulated on a sound advance. He is a very steady worker and gives every indication of proving to be a capable boot repairer. His work on mats has also been satisfactory and he has had experience with five diamonds and insertion border. J. D. Lee is never at a loss for a word, though occasionally he cannot find a rivet or a hole to put it in. He finds some difficulty in levelling up his work, but after that carries on fairly well and maintains an even standard. He has had some useful experience, and with ordinary repairs has turned out some good jobs. The previous experience in the trade which F. H.

Handley possessed places him in a different category to the other men. He quickly became used to the blind man's tools, and was quite ready to receive instruction and advice. He was always willing to tackle any kind of job and has made excellent use of his opportunities. Since July H. Finkle has made good headway, tackling every class of repair, and also doing lasting and toe-capping. He has shown great anxiety to learn, and we anticipate that he will do quite well. The good start made by W. J. H. Clamp has been followed by very painstaking work. He is evidently quite happy at the job, and the close attention he is giving has resulted in some very satisfactory work of all kinds. W. Tebbutt is always ready to tackle any difficulty and has made a steady advance throughout the whole of the term in every particular. He is to be congratulated on his good edges, and has recently improved considerably in finishing.

### MAT-MAKERS.

Compared with the Boot Shop, the Mat-Makers are a select, small party, and so are comparatively quiet. C. Knight has been passing through the usual course of 1's, 2's, 3's, and has had some difficulty in keeping his sides straight. His thrums, however, have been placed very well, and on his last mat the bordering was good. In addition to plain work, W. Shakespeare has been doing a mat with five diamonds and another with an insertion border. With the exception of being too thick, this latter was quite a good mat. E. J. Burley made a satisfactory test mat, and a No. 2 afterwards, which was a good deal better. He has done good useful work right through and can be regarded as a capable Mat-Maker.

### BASKET-MAKERS.

The Basket-Makers are not quite equal to the Boot Repairers as far as noise

goes while at work, but they can certainly challenge them with regard to conversational powers. It seems sometimes that demonstrations are being made with the intention of arousing the other members of the workshops to a sort of competition.

The Centre Cane Table can be looked upon as the conversational centre, with A. J. Mann as the Chairman. He is certainly able to do two things at once, and the quantity of teapot stands, work-baskets, tea-trays, baby-baskets, and other articles he has produced during the term is ample evidence of this. E. Watson has, in a quieter way, been carrying on with similar work. He is a good tryer, and is to be congratulated upon the way in which he tackles his difficulties. E. W. Dawes has also been making the usual centre cane articles, though he is not so far advanced as the other men. We can safely say that the variety and standard of work has never been higher at the Centre Cane Table than it has been this term.

The Willow workers have also been making a very good show indeed. J. R. Harkness is well up to standard for the time he has been here, and he has done particularly well with square work. G. Fallowfield has continued to progress and has had some extremely good results with soiled linen baskets, though recently he has been occupied with willow work-baskets. W. Judd has had varied experience with barrels, plate baskets, soiled linens, square clothes, and work-baskets. He takes a real interest in his work, which he is anxious to do very thoroughly. E. Fairfield has also covered a good range similar to that just mentioned and includes, also, oval clothes baskets, hampers, and some trays. He gives a lot of time to the work, and does it intelligently and well. A very satisfactory series of reports has also been placed to the record of A. E. Chambers. He has been giving attention to tradesmen's baskets and tackled his oval work extremely well. E. Roberts has a good general idea of the work as a whole, and has been revising his course prior to leaving. He will probably do better with small work, but has also done a

hamper, some oval clothes baskets and soiled linens. Two trays, with plaited borders, were done very nicely recently. W. Murphy has been going strong, but, unfortunately, an accident pulled him up in the middle of his stock work in November. He will return for a short time to complete his course after Christmas, and we anticipate that he will do quite well.

### JOINERY.

J. Boyce is showing considerable patience in the elementary course, making very steady progress. J. Edwards has just finished a very nice pair of steps; he is doing well and shows promise of becoming a good craftsman. He has also made quite a good bed-tray. G. O. Whall is plodding along in his usual persevering manner; his work is always accurate and clean, and of a good quality. He has made a trouser-press and is doing some picture framing; he has also finished a very nice panelled door. R. Watt is meeting with success in the making of an oak octagonal table. He has also had experience with oak trays, a coffee-pot stand and trouser presses. D. Hunt is completing his course of joinery and will be leaving us this month. We have every confidence that he will be able to undertake every class of work in joinery, picture framing, and simple cabinet work. W. B. Gill is also leaving us at Christmas. His course has been shorter than the other men, owing to the fact that he had previous experience of the trade which has served him well during his re-training. His workmanship is really of splendid quality, and we are confident that he will succeed.

W. H. O.

### A Motor Accident

Friends of Mr. and Mrs. R. Shaw, of Burnley, will be sorry to hear that their little daughter Ivy was recently knocked down by a doctor's motor car. Fortunately no bones were broken, but the child was sufficiently injured for her to be taken to hospital. We hope soon to hear that she has entirely recovered from all ill effects.

### A Fairy Wand

SURELY in the most pleasant of editorial offices the annual report of the Fresh Air Fund brings with it a breeze from the sea, a glint of green country, and, above all, the knowledge that this little volume is a record of a work done which must be very near to God's heart.

Who can measure the extent of the good done by such an enterprise as this? The memories of childhood have a habit of graving very deeply, and it is certain that there must be many men and women living to-day who will have amassed sufficient of this world's riches to be able to purchase at will the leisure and the facilities to enjoy any or all of the nature beauties of every clime, but who yet treasure in recollection the first glimpse of country and sea made possible to them by the fairy wand of the Fresh Air Fund.

Surely it should be an easy matter to raise funds for the carrying on of such a work as this! Whatever claims the charitable-minded have upon their purses, however closely their sympathies may be drawn to one or another branch of philanthropic endeavour, this splendidly continued effort to give the simplest and the purest of joys to the tiny tots of slumdom must make its own appeal—the whole motif of the Fresh Air Fund is so direct and finds so certain a way to every human heart. Would that there was some magic carpet which would collect those with the means to give and plant them for a few moments in a typical back-alley of slumdom, where pale-faced, puny mites can find in the sunshine nothing but added miseries to battle against, where every point that the thermometer rises brings the lassitude of foetid heat to the airless oven of narrow alleys and stone pavings. From thence let the magic carpet transport these folk to a forest glade in Epping, where thousands of these little waifs of the great cities are filling their lungs with clean, pure air, and marvelling at every sight as though it were a fairland—as,

indeed, it is to them. Away again on the magic carpet to the seaside, or a country village, and see there some of the "fortnight's holiday children" of the Fresh Air Fund. At the end of but one week's stay, bronzed, glowing, and healthy, clean, happy, and care-free, you would not know them for the same bairns whom you had seen playing in the gutter of a filthy street a week before.

We have often in these columns told the story of the 33 years' progress of the Fresh Air Fund, and the quotation of facts, figures, and statistics ought to be superfluous to those who can realise what a splendid work this charity is doing, but it may be mentioned that since the inauguration of the Fund in 1892 no fewer than 4,766,110 children have been given a day in the country, while 76,618 have had the glory of a whole fortnight at a country or seaside home. His Majesty the King is always one of the first to send a handsome donation to the Fund, and for many years now the men of St. Dunstan's have contributed their quota. There is no need to remind our readers that the Fresh Air Fund owed its foundation to the inspiration of our late Chief, Sir Arthur Pearson, or that the great publishing house he founded bears, in conjunction with the Shaftesbury Society, the burden of the general management expenses, thus allowing the whole of the money contributed in subscriptions to be spent solely upon the children.

A notable event of this year was the visit of the Prince and Princess Arthur of Connaught to Loughton, in Epping Forest, on 27th June, which is known as Founder's Day, in memory of Sir Arthur Pearson. Their Royal Highnesses motored from London to see one thousand poor children from Canning Town at play.

Sir Neville Pearson is the President of the Fund, and Mr. P. W. Everett Vice-President. The Honorary Secretary and Honorary Treasurer for the whole period of the existence of the Fund has been Mr. Ernest Kessell, who grudges neither time nor trouble to help onward in every way the expansion of the activities of the Fund.

## SPORTS CLUB NOTES

ONCE more we have concluded another Football Competition—men may come and men may go, but apparently the Football Competition goes on for ever. As usual the excitement has been kept right up to the last matches, and it was left, therefore, for the Southend to play Tally Ho and the Ramblers to play the Magpies to decide the leadership. As it happened the Ramblers won easily by 3 goals to nil, whilst the Southend team, principally by the aid of Knight who scored 4 goals, won by 5 goals to 4. These results placed the Ramblers at the head of the table, and I am sure that they deserve very hearty congratulations from all our sportsmen upon their success. They have played excellent football all through, and have been admirably consistent. Our best wishes also to the runners-up—Southend—the team of which the late F. R. Pawley was captain. It was interesting to note that throughout the competition 56 matches were played, 896 kicks were made at goal and 258 of these shots were successful. I think that this shows very clearly the work that our goalkeeper has had and how well he has accomplished it. We are all very grateful to Orderly Lomax for giving us his enthusiastic services, and already the men are looking forward to next term to give him more work to do.

### LEAGUE TABLE.

Matches played from 4th to 21st November.

Goal Scorers.		
T. B.	S. S.	
Chambers ..	9 Finkle ..	21
Prentie ..	8 Sheppard ..	19
Pawley ..	7 Welks ..	15
Fairfield ..	7 Brooks ..	15
Meighan ..	7 Fallowfield ..	14
Turnock ..	5 Williams, E. ..	14
Gill ..	4 Williams, R. J. ..	12
Lee ..	4 Knight ..	16
Dawes ..	4 Burleigh ..	11
Tebbutt ..	4 Anderson ..	8
Shakespeare ..	4 Hill ..	8
Edwards ..	3 Hunt ..	9
Richardson ..	2 Murphy ..	6
Roberts ..	2 Coles ..	5

Birch ..	1	Larkholme ..	4
Judd ..	1	Handley ..	4
Milligan ..	1	Hunt ..	3
		Harkness ..	3
		Hadfield ..	3
		Stuart ..	2
		Boyce ..	2
		Blackman ..	1

### FOOTBALL COMPETITION.

Team	League Table.							
	P.	W.	D.	L.	F.	A.	P.	
Ramblers ..	14	11	0	3	37	24	22	
Southend ..	14	10	0	4	49	42	20	
Taffies ..	14	6	3	5	41	36	15	
Wanderers ..	14	4	6	4	34	31	14	
Magpies ..	14	6	2	6	35	41	14	
Tally Ho ..	14	3	4	7	33	37	10	
Spudonians ..	14	1	5	8	19	28	7	
Springvale ..	14	2	2	10	18	31	6	

This competition has produced 56 matches, 896 kicks and 258 goals scored.

### MATCHES PLAYED.

6th to 21st November (end of competition).

Nov.			
6th.—Magpies ..	3	Spudonians ..	1
Southend ..	4	Springvale ..	3
7th.—Ramblers ..	4	Tally Ho ..	2
Magpies ..	4	Taffies ..	3
10th.—Magpies ..	2	Springvale ..	1
Taffies ..	1	Springvale ..	0
14th.—Springvale ..	1	Spudonians ..	0
Tally Ho ..	1	Springvale ..	0
17th.—Magpies ..	3	Springvale ..	1
Wanderers ..	5	Taffies ..	1
18th.—Ramblers ..	2	Springvale ..	1
Magpies ..	3	Southend ..	2
20th.—Spudonians ..	0	Wanderers ..	0
Spudonians ..	1	Tally Ho ..	1
21st.—Southend ..	5	Tally Ho ..	4
Ramblers ..	3	Magpies ..	0

Our goal champions are Chambers, of the T. B. section, with nine goals, and Finkle, of the S. S. with 21.

Winning Team—RAMBLERS: G. Hill, E. Fairfield, F. Sheppard, J. Edwards.

Runners-up—SOUTHEND: M. Prentie, H. Finkle, C. Knight, F. R. Pawley.

### PRESENT BOYS.

Saturday morning sports are still going strong. Excellent attendances have been shown each Saturday—with one exception when everybody seems to have taken their week-end leave. The list of points will show that Fairfield and Burleigh

retain their leadership. This is no easy matter when it is remembered that the handicaps are getting very considerable towards the end of the competition, and also that the other competitors are more determined to collect the points. I have no doubt that Roberts and Fallowfield will make a big effort to overtake the leaders before the competition ends. This item of news will be "continued in our next." The points are as follows:—

## POINTS.

## Present Boys.

T. B.		S. S.	
Fairfield	830	Burleigh	910
Roberts	725	Fallowfield	840
Edwards	570	Brookes	740
Harrison	565	Finkle	630
Gill	430	Knight	435
Tebutt	365	Sheppard	425
Shakespeare	310	Blackman	385
Lea	195	Boyce	255
Milligan	65	Williams	230
Thompson	40	Harkness	95
Clamp	30	Coles	90
		Stewart	40

## OLD BOYS' SPORTS.

Our old boys are putting in very strenuous Tuesday evenings. As soon as they arrive and are dressed for the fray, they commence their "breathing class" under Captain Muller. I have noticed that it has been particularly draughty in the Bungalow lately, due, no doubt, to these exercises. I most heartily commend this breathing class to any who wish to improve their health. It is curious that few of us know how to breathe correctly, and a few exercises from Captain Muller would do many men a world of good. Well, after learning to breathe, we start our sports with skipping, and certain members have become so proficient that after an hour or two, more or less, we are compelled to stop them or the evening would be gone. Then we come to the rest of the sports, and after getting back to our normal attire and having some of the Bovril, tea and biscuits which Miss Paterson looks after, many of us get busy with the dancing. If any man wants to lead a strenuous life, let him come along some Tuesday evening and make a beginning.

It will be observed that Nicholls is still heading the T. B., whilst Brown has

displaced James in the S. S. We are sorry that James has not been able to come for a few weeks owing to illness, but I have no doubt that if he is able to come next term he will fight strenuously to regain his accustomed position.

## POINTS.

## Old Boys.

T. B.		S. S.	
Nicholls	977½	Brown	1,000
Henry	780	Downs	955
MacFarlane	705	James	815
Webster	650½	Ashton	315
Kerr	460	Taylor	80
Burran	425		
Giver	365		
Deegan	305		
Millar	35		

## ROWING.

There is very little to report at this time of the year about rowing except to say that a number of enthusiasts have continued to go out in the chilly dawn and have some practice on the lake. I anticipate a big increase in the numbers with the advent of next term, and perhaps the coming in of better mornings.

## SWIMMING.

Instructor Jones is carrying on his swimming classes regularly, and do please let me commend this branch of our sports to any men who would care to take it up. They would find it both interesting and useful, and I know that Mr. Jones will spare no pains to make his pupil efficient.

## WALKING.

I have been asked if another six-mile Outer Circle Walk can be organised, and I am hopeful of being able to state some arrangements in next month's REVIEW. This preliminary notice, however, ought to give those who are enthusiastic an inkling of what is about to happen so that they can get themselves fit.

J. E. W.

## A Very Sweet Gift

Those who went to Wembley and were fascinated by the Australian Pavilion will be interested to hear that the greater part of the chocolate exhibit of Messrs. Robertson, of Australia, is to find its way on to St. Dunstan's Christmas Tree, the firm having made us this highly welcome gift for the special purpose.

## Births—Marriages—Deaths

## Births

ASHE.—On the 3rd of November, to the wife of T. Ashe, of Sunbury-on-Thames, a daughter. Mother and child both doing well.

BROWN.—To the wife of J. Brown, of Cupar, Fife, a son on the 29th of October.

BURRAN.—On the 21st of October, to the wife of M. Burran, of London, a son.

BUTLER.—To the wife of C. A. Butler, of Welnetham, on the 10th of November, a daughter.

CUBITT.—To the wife of W. Cubitt, of Norwich, a daughter (Joyce Florence), born on the 8th of November.

DIMOND.—To the wife of W. J. Dimond, of Bampton, twin boys (Sydney Victor and Robert James), on the 3rd of November.

DUNCAN.—On the 9th of November, to the wife of S. Duncan, of Sutton, a son.

EDWARDS.—On the 8th of November, a son (Stanley Jackson), to the wife of J. E. Edwards, of Tottenham.

FALLOWFIELD.—A daughter (Joan Patricia), to the wife of E. Fallowfield, of Islington, on 20th October.

FITTON.—A son (John) to the wife of E. Fitton, of Ashton-under-Lyne, born on the 26th of October.

IRVINE (in Training).—On the 23rd of October, a son (Ronald), to the wife of J. Irvine, of Glasgow.

LATH.—On the 29th October, to the wife of J. T. Lath, of Sheffield, a son.

LEE.—On 1st October, to the wife of J. D. Lee, of Sacriston, a fine baby girl (Mary). Mother and child both doing well.

LORAM.—A son (Wilfred Arthur), born to the wife of S. C. Loram, of Brixham, on the 9th of November (Lord Mayor's Day).

MCCUE.—On the 7th of October, to the wife of J. McCue, of Newport, Essex, a daughter. Both doing well.

NEWMAN.—On the 21st of November, a little daughter to the wife of T. Newman,

of Brighton. Both mother and child are doing well.

NICHOLAS.—To the wife of I. Nicholas, of Folkestone, on 9th of November, a son (Peter). Both mother and child are getting on well.

NICHOLS.—On the 27th of September, a son, to the wife of W. Nichols, of Maida Vale, W.

PATERSON.—On the 29th of October, a daughter (Sheila), to the wife of R. Paterson, of Thirsk.

PRIEST.—To the wife of W. Priest, of Kenton, Devon, a son, born on the 30th of October.

SALTER.—On the 30th of October, a little son (Anthony Leslie), born to the wife of T. W. Salter, Victoria, London, S.W.

SMITH.—On the 6th of November, to the wife of C. H. Smith, of Bury St. Edmunds, a tiny baby girl (weight only 4 lbs.). Both doing well.

STRACHAN.—On the 16th of October, a daughter, to the wife of W. Strachan, of Motherwell.

STRINGER.—To the wife of W. Stringer, of Manchester, a daughter (Violet), on 29th of October.

SULLIVAN.—On the 7th of November, to the wife of C. D. Sullivan, of West Moors, Dorset, a son.

TURNOCK.—On the 25th of November, to the wife of E. Turnock, a son.

## SPECIAL NOTICE.

SHURROCK.—On the 28th of May last, a son (Samuel), to the wife of W. Shurrock, of Concrete, Nr. Barnsley. (We regret that mention of this birth was unintentionally omitted from an earlier issue of THE REVIEW.)

## Marriages

COBBELL—SCOTCHMER.—On the 23rd of October, at the Parish Church of Great Yarmouth, J. A. Cobbell, of Great Yarmouth, to Miss Scotchmer, also of Great Yarmouth.

McFADDEN-STRAUGHTON.—On the 6th of November, at the Presbyterian Church, Workington, John Glover Straughton, fourth son of Mr. and Mrs. Straughton, of Peter St. Workington, to Doris May McFadden, youngest daughter of the late Mr. and Mrs. R. McFadden, of Vulcan's Lane, Workington. The Rev. H. Mungle officiated.

(Another St. Dunstaner, Mr. Arthur Garbutt, of Stockton, acted as best man.)

### A Preliminary Announcement

News has reached us that E. C. Slaughter, of Highbury Hill, Highbury, is to be married to Miss D. Mason on 21st December. We hope to be able to give further details later.

### Deaths

Three St. Dunstaners to whom we offer sympathy this month are S. Holmes, of Ireland, who lost his father early in November, H. E. Sorrell, of Ponders End, who has just been bereaved of his mother, and E. Tebbutt, who lost his only little girl in September. All who have suffered similar losses will sympathise with them at this difficult time.

## Departmental Notes

### Netting Notes

Following the closing of the Wembley Exhibition we have been fortunate in obtaining some excellent Christmas orders for our string work. Sponge nets and string containers are in best demand, and the Netting Staff, in spite of the absence of some of us who have been taking in November our belated Summer Holiday, has been very busy indeed putting the final touches to these useful string articles. Our goods are on sale at several West End Christmas Bazaars, and when these are over we shall begin at once to prepare for the second season at Wembley next spring. Our experience this year as to

the kind of goods that sell best at Wembley will enable us to accumulate just the right things this year. If any of our string workers have some bright ideas for new and attractive articles, now is the time to bring them forward.

G. H. W.

### Braille Room Notes

We heartily congratulate the following men on having passed the Braille Writing Test:—

R. J. Sanders.  
W. Shakspeare.  
J. G. Healy.

### Typewriting Notes

We heartily congratulate the following men on having passed the Typewriting Test:—

F. J. Shepherd.  
W. Shakspeare.  
M. Mulveney.  
F. Handley.

As some of you already know I am leaving the Braille Room at Christmas and going abroad for a few months, so I should like to take the opportunity of thanking all St. Dunstaners, both men and staff, for the kind help they have given me, especially during the past year, when it was not easy to take the place of one so thoroughly capable as Miss Pain. Miss Cotton is now here to help all who are in trouble in the Braille and Typewriting Department. She is well known to many of you and will, I know, always give a ready and helping hand.

I hope to meet many of you later—perhaps at Putney.

Wishing you all a very happy Christmas and the best of luck in the New Year.

G. J. STACEY.

With reference to our mention last month of the honour done F. Jackson, of New Malden, by the invitation to unveil the local War Memorial, it is interesting to note that this St. Dunstaner has been employed as masseur by the Kingston and Surbiton Red Cross Curative Post since 1920.

## Our Competitions

### Prizes for Inventors

#### Awards in the "Audible Football" Competition

A lady reader of ST. DUNSTAN'S REVIEW, as announced in our October issue, offered prizes for the two most feasible suggestions "for a continuous noise to come from a football when in motion," and an extra 10s. to whichever suggestion (if either) "solves the difficulty without constant injury to the ball."

St. Dunstaners, as we fully expected, promptly put their wits to work, and quite a number of suggestions were sent in.

We have now heard from the lady in question that, in consultation with a practical adviser, it has been decided that the two best suggestions were sent in by A. W. Ballard, of Severn Cottage, Oldbury Road, Bridgnorth, Shropshire, and F. S. Holman, 48 Croxton, Thetford, Norfolk. The two 5s. prizes have accordingly been forwarded to these two readers.

We are also asked to say that steps are being taken to give the designs a practical test, and later on the results for the final prize will be announced in these columns.

### Our Best Story Competition

The prize of an auto-strop safety razor in case this month goes to H. W. Giles, of Wolverhampton, for the story entitled "Won by a Head," printed below. We give also a selection from the many entries we have received.

WON BY A "HEAD."

A daily sporting paper had advertised for a smart office boy, and the following morning a small crowd of youngsters were awaiting an interview. The manager, after disposing of the first half dozen as unsuitable, was next confronted by a small boy in his early teens.

The boy had never been stuck for an answer on any question put to him

relative to sport, and as a final test of the lad's sporting intelligence, the manager asked him the following question:

"Where do wise men go racing?"

The boy, after a little thought, replied: "Not to Lewes" (lose), "but to Windsor" (win, sir).

He was engaged!

### A SMART RETORT.

A cockney youth walked into a tobacconist's shop and, placing a two shilling piece on the counter, asked for two packets of "Woodbines." The shopkeeper, on handing him the cigarettes, picked up the two shilling piece, bounced it on the counter, and then exclaimed, "This does not ring true," to which the cockney replied, "What d'yer expect from a couple o' bob—a peal of bells?"

### THE WOMAN PAYS.

A Scotsman married a young lady in London, and the newly-wed pair went to Scotland for their honeymoon. Wife said she would like to go to the pictures, so they both went looking for what might be the best picture. They had passed three or four when Jock noticed a large poster outside one cinema—"The Woman Pays." Turning to his wife, he said promptly, "We will go in here."

### "WASTE NOT—"

A doctor was visiting some patients on the hill-top, and in one farm kitchen saw a huge bowl of milk on the floor. "Is this buttermilk?" inquired he. "Aye," replied the farmer, "wi' ta ha' some?" "Thanks," said the doctor, "I don't mind just a sip—I'm rather fond of it." The farmer filled a good-sized vessel, and the doctor drank a little and set the jug on the table. "Sup it up, mon," said the farmer, "sup it up; it's nobbud for cawves and pigs."



### Association of Certificated Blind Masseurs

DINNER GIVEN BY SIR ROBERT JONES.

On 26th November 1924 Sir Robert Jones, K.B.E., C.B., F.R.C.S., &c., gave a dinner to members of the Association of Certificated Blind Masseurs at Pagani's Restaurant. About fifty members of the Association—both blind masseurs and masseuses—were present, and in addition to Sir Robert Jones, who presided, the following were amongst the guests of the evening:—

Col. Walter Hill, C.B.E., M.R.C.S., Adviser in Special Military Surgery, Ministry of Pensions; Col. C. Mansell Moullin, C.B.E., F.R.C.S., E. Rock Carling, Esq., F.C.R.S., Dr. Murray Levick, Vice-Presidents of the Association; Miss Dodd, Masseuse in Chief, Ministry of Pensions.

The toast to the President was proposed by the Chairman (Mr. Michael Whitfield, B.A.). Sir Robert Jones, when replying, mentioned that he had recently come across, in a very old book of Magic, the

interesting fact that, in olden times, massage—or its equivalent—was performed by blind persons.

The toast to the Vice-Presidents was proposed by Mr. Walter Millard—an officer blinded in the war—and Col. Mansell Moullin, replying on behalf of the Vice-Presidents, said that he hoped, in time, that the Association of Certificated Blind Masseurs would become known as *the Association in the Massage World*.

A most enjoyable and interesting evening was spent, the musical programme being supplied by members of the Association, amongst whom were Mr. W. M. Millard, Mr. H. Costigan, and Mr. S. C. Mackey.

The following St. Dunstan's masseurs were present:—

Messrs. Doyle, Britton, F. Jackson, J. M. Colley, S. C. Tarry, F. G. Havens, R. Graves, C. W. Hudson, L. Howell, H. Neivens, H. Costigan, F. Winter, E. G. Thomas, J. Ingram, D. H. Luck, A. Bennett, W. M. Millard, S. C. Mackey, N. Warren.

F. CHAPLIN HALL.

### A New Orator

Congratulations must go to G. Price, of Clacton-on-Sea, who at a recent whist drive at Ely excited a good deal of interest by the account he gave of the training he had received at St. Dunstan's. It was a most straightforward and effective little speech, and we are pleased to note that Mrs. Price shared her husband's laurels, inasmuch as she was the recipient of a bouquet. The whole evening was a great success, and as the drive was followed by refreshments and a dance, it is not surprising to hear that it only drew to a close in the small hours.

### Order Early

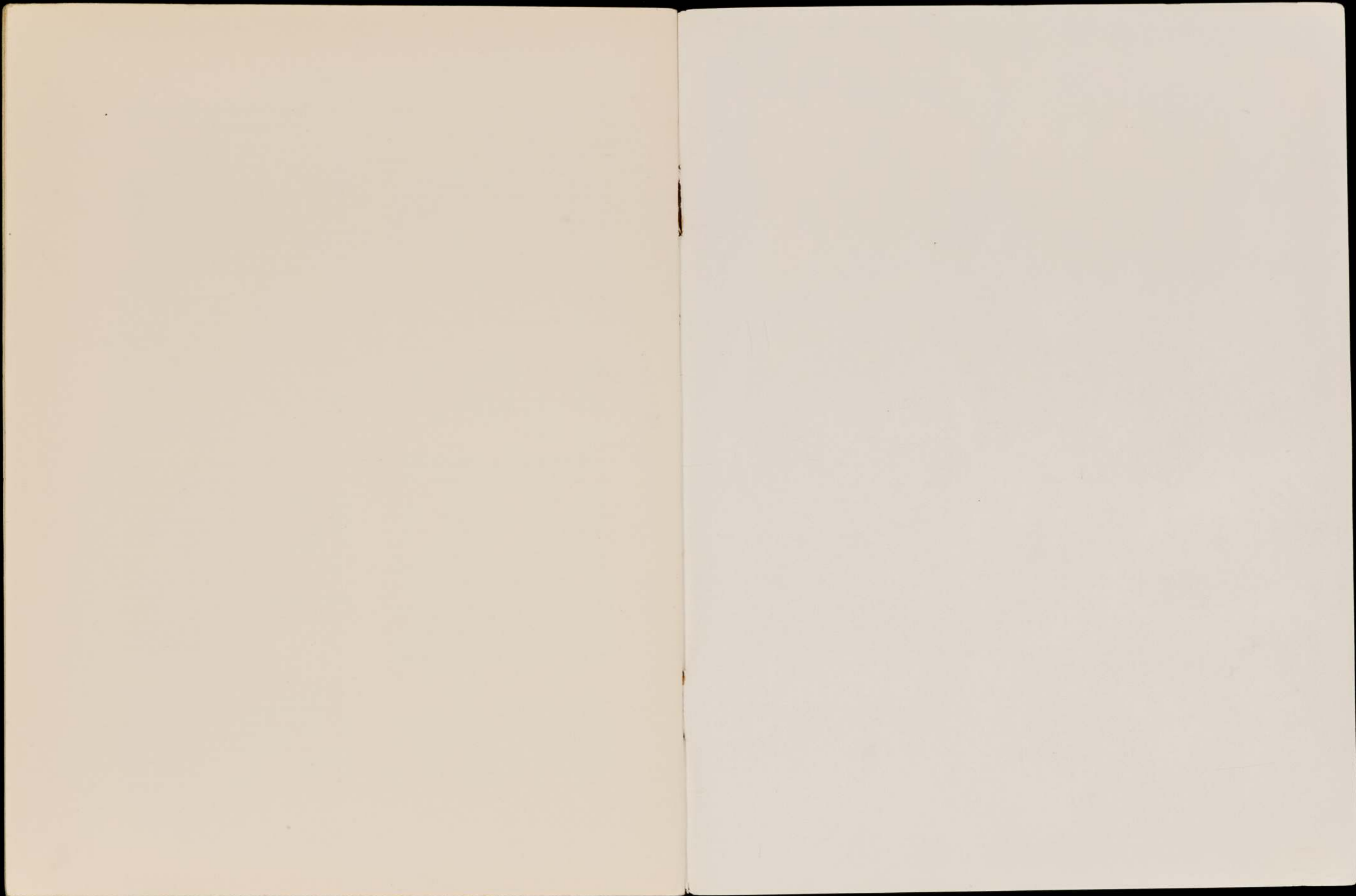
We are asked to remind St. Dunstaners that orders for raw materials of every description should, at this time of the year, be sent in as early as possible, particularly when they are urgently required. The railways, carriers, and dispatching organisations generally treble and quadruple their usual amount of work, and goods are often unavoidably held up.

### A St. Dunstaner Weight-Lifter

We wonder how many St. Dunstaners there are who can lift with one hand a dead weight of 350 lbs. This is the feat, however, that has been accomplished by G. P. Brown, who has for some time past taken keen interest in this form of athletics. The feat referred to above, which was given the honour of photographic reproduction on the front page of "Health and Strength," stands in all probability as a record for a war-blinded man. We heartily congratulate Brown on adding one more to the many proofs St. Dunstaners have given that few achievements in work or sport are beyond their capacity.

### WHAT A RECORD.

Irate Mrs. Smallholder: "It's too bad, Mr. Jones, that chicken you sold me was too tough to eat." "That's funny. It ought to have been a good bird, because it took first prize at the poultry show for five years in succession."



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