

WHEN THERE IS A BREAKDOWN. By P. P. ECKERSLEY.



THE OFFICIAL ORGAN OF THE B.B.C.

Vol. 7. No. 89.

[Registered at the G.P.O. as a Newspaper.]

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing SUNDAY, June 7th.

MAIN STATIONS.

LONDON, CARDIFF, ABERDEEN, GLASGOW, BIRMINGHAM MANCHESTER, BOURNEMOUTH, NEWCASTLE, BELFAST.

HIGH-POWER STATION. (Chelmsford.)

RELAY STATIONS.

SHEFFIELD, PLYMOUTH, EDINBURGH, LIVERPOOL, LEEDS-BRADFORD, HULL, NOTTINGHAM, STOKE-ON-TRENT, DUNDEE, SWANSEA.

SPECIAL CONTENTS.

WIRELESS FOR THE WARDS. By Lord Knutsford.

SECRETS OF THE SAVOY ORPHEANS. By Their Musical Director.

LIGHTNING AND YOUR AERIAL.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR THIS WEEK.

LISTENERS' LETTERS.

IMPORTANT TO READERS.

The address of "The Radio Times" is 8-11, Southampton Street, Strand, London, W.C.2.

The address of the British Broadcasting Company, Ltd., is 2, Savoy Hill, Strand, London, W.C.2.

RATES OF SUBSCRIPTION to "The Radio Times" (including postage): Twelve Months (Foreign), 15s. 8d.; Twelve Months (British), 13s. 6d.

Animals That Work Miracles.

By Professor J. ARTHUR THOMSON.*

A GREAT naturalist once said that one of the marvels to him was the way in which animals often attempted the next-to-the-impossible, and achieved it. How, for instance, can a wingless animal make a journey through the air? But that is what we see every year, especially in the autumn, when there is a flight of gossamer. On a fine morning, when there is a slight breeze, a number of small spiders of several different kinds mount on gateposts and palings and tall plants, and, standing with their heads to the wind, pay out threads of silk from the spinnerets at the hind end of their body. Four is the usual number of these threads, and when they are long enough, the wind begins to tug at them. Then, with a vault, the spinner lets go, turning quickly upside down, and is carried on the wings of the wind, by means of the silken parachutes, from one parish to another, from a crowded area, perhaps, to a less crowded area, even over a sheet of water.

If the wind should fall, then the spider is said to be able to pay out more thread in the air, just like a sailor unfurling more sail. If the wind should rise, or if the aeronaut feels that it has journeyed far enough, then it can wind in the thread and sink gently to the ground. The threads that have thus served their purpose, along with others that have broken off, are seen entangled in thousands on the ploughed field or over the golf links, or on the hedgerows, and we call it a shower of gossamer. If we kneel down and look

against the light, we see the threads quivering like a delicate veil over the ground. Is not this achieving the next-to-the-impossible, for a wingless creature takes a journey through the air.

One of the commonest sights in early summer is the cuckoo-spit, a white frothy foam on the plants by the wayside. Some people look at it with disgust, but that is because they do not know its story. It used to be regarded as the spittle of the mother-cuckoo, but it is made by the young of frog-hopper insects. If you open the froth on your finger—it is absolutely clean stuff—you find the little creature inside, sometimes green, sometimes yellow, or of some other colour, for there are several different kinds.

The eggs lay through the winter in some crevice of a willow-bush or the like: the young ones hatch out in Spring and they get on to a plant that has abundant sap. They have a beak with piercing needles, and they puncture the skin of the stem and begin to suck the sweet juices. There is an overflow of sugary sap, mingled with a little ferment, all over the young frog-hopper's body, and the next step is to make this into a froth.

Along the underside of the body there is a closeable gutter, and this gets filled with air, which is then blown into the overflowing sugary sap. The little insect uses its body like a pair of bellows, and just as the cook makes a frothy mass by

* In a Talk from Aberdeen.

(Continued overleaf.)

Animals That Work Miracles.

(Continued from the previous page.)

whipping air with a spoon into cream or white of egg, so the frog hopper makes whipped sap. If you watch carefully, you will see it moving its hind-body up and down, up and down.

The result is foam, made of four things. There is the overflowing sugary sap, there is the entangled air, there is a ferment from the food-canal, and there is a little wax from glands on the insect's skin. The result is not only foam, but foam that lasts through the heat of the day. The fact is that something like a soap is formed, which conceals the insect and keeps it moist. The frog hopper is, as it were, in air and in water at the same time.

Saving Life by Blowing Bubbles.

Very few enemies, except an occasional wasp or the like, will touch the cuckoo-spit. So the frog hopper is safe to feed and grow and moult; it gradually puts on adult characters. Finally, it creeps out of its frothy shelter, moults for the last time, and flies away. So we do not see cuckoo-spit in late summer; the frog hoppers have flown. But our point is: What an achievement! the creature saves its life by blowing soap-bubbles.

Take a number of the difficult problems that animals have solved. A bat catches a flying-beetle in mid-air, seizing it in its mouth. But how is it to give a second bite without losing its booty? The answer is very neat. In most of our British bats, except the Horseshoe bats, there is a well-developed fold of skin, stretched between the hind legs and including the tail. It is technically called the "inter-femoral" membrane, and one of its uses is to serve as a skin bag.

Picture the bat with a struggling beetle in its jaws. It bends its head downwards and backwards and presses its victim against the web of skin. It can then crunch it without danger of losing it. Meanwhile, it falls two or three feet in the air, as you may see it doing, but it immediately recovers itself.

The tortoise is an almost invulnerable animal. Boxed in above, boxed in below, it is safe from almost all enemies. But the Greek eagle is sometimes able to open the box. It lifts the tortoise in its talons to a great height and then lets it fall on the rocks below. The carapace is smashed and the muscles are exposed.

Our rooks sometimes open freshwater mussels in the same way, letting them fall from a height on to the gravel. A herring gull may be seen lifting a sea-urchin or a clam in its bill and letting it fall on the rocks. This seems to be an individual stunt, for one may see it repeatedly and then not for a long time. Perhaps the method may arise by a chance fall which solved the problem, the bird taking a hint rather than thinking out an invention. Anyhow, it is an achievement!

The Tailor Ants.

Or take the story of the tailor-ants of warm countries. They make shelters or nests of leaves fastened together. Small companies combine to draw two leaves close to one another, but how are they to be fastened? The jaws would serve as needles, but where is the thread? While some of the ants are holding the leaves, others go to the old nest and come back, each with a young one in its mouth.

The ants have no silk, but the larvae have something of this sort, a sticky stuff which oozes from the mouth. What the worker ant does is to dab the mouth of the larva first on one leaf and then on another, so that the leaves are bound together. It is not exactly that the tailor-ants use their young ones as

needle-and-thread, it is rather that they use them as animated gum-bottles.

Speaking of these tailor-ants, we may mention another achievement, that when they wish to drag towards them a leaf that is at a little distance, they make a living chain as gymnasts sometimes do. Ant "A" gets a good grip of ant "B"; Ant "C" creeps over the two of them and is gripped by "B"; Ant "D" creeps along and is caught by "C." A naturalist once told us that he had seen a chain of seven. But seven is the perfect number.

As a last example, out of hundreds, take one of the new beaver stories. Everyone knows that beavers construct dams, build lodges, make canals, and cut down trees; and perhaps there has been some exaggeration of their cleverness.

A Wonderful Canal.

Yet their doings are often admirable. On a tributary of the Missouri a naturalist recently found a truly remarkable beaver-canal. It was about 745 feet long, but it had included a short stretch of natural water. Now, there were two points of interest in this canal. It communicated with the river by means of a cutting right through a willow-clad bar at the river's bank. The bar was pierced in a workmanlike way. But the second peculiarity was more striking. On the course of the canal there was a wide miry depression which had to be crossed. The difficulty might have been overcome, as in many other places, by running the canal along the edge of the miry depression, and banking it on the down side only. But this would have meant great toil and a roundabout course. There was a better way which any irrigation engineer would have chosen; and that was the beavers' way. They ploughed their channel straight through the middle of the miry depression, and raised it to the proper level, *banking up both sides*. The banks of the canal ran conspicuously through the miry swamp for a distance of 215 feet.

Bravo, Beaver!

SONGS YOU OUGHT TO KNOW.

"A Perfect Day."

IT is not often that a composer manages to write a really good lyric to his, or her, own music; but Mrs. Carrie Jacobs-Bond has succeeded admirably in doing this with her song, "A Perfect Day." It is certainly a song that every listener ought to know, and it is suited to many kinds of voices. We publish the words by permission of the publishers, the Frederick Harris Co.

WHEN you come to the end of a perfect day

And you sit alone with your thought,
While the chimes ring out with a carol gay

For the joy that the day has brought;
Do you think what the end of a perfect day

Can mean to a tired heart,
When the sun goes down with a flaming ray

And the dear friends have to part?
Well, this is the end of a perfect day,
Near the end of a journey, too;

But it leaves a thought that is big and strong

With a wish that is kind and true,
For mem'ry has painted this perfect day
With colours that never fade,

And we find at the end of a perfect day
The soul of a friend we've made.

Lightning and Your Aerial.

Useful Hints During Hot Weather.

MANY people who possess outdoor aerials are nervous when thunderstorms are about, fearing that the presence of the suspended wire may increase the risk of the house's being struck by lightning. Are these fears justified? Does the presence of an aerial increase the danger during thunderstorms? Let us see if we can find answers to these very important questions.

Very Little Risk.

The risk of an aerial's being actually struck by lightning is so infinitely small, provided that it is properly earthed, that we may regard it as negligible. After all, the aerial is simply a length of wire suspended at some distance from the ground between insulators. Now, similar wires in the form of telegraph and telephone overhead lines have been in use in this country for a great many years. Usually, they are higher than most aerials, often there are many of them running parallel, and their length is enormous. Have you ever heard of one of these lines being struck by lightning? The great wireless transmitting stations, again, and the broadcasting stations use aerials higher and altogether bigger than those which we employ for reception. So far as I know, none of these has ever received a direct lightning stroke.

The danger, then, of the aerial's being struck is a small one, but there is another side to the question that we must consider. Thunderstorms are caused by the occurrence of a great deal of electrical activity in the atmosphere. Layers of air and clouds become charged at widely different pressures. Now, as you know, electricity is like water in that it always tries to find its own level. When a high charge is present, it is always trying to leak away to earth or to some place where the potential is smaller. Hence, if the charge in a cloud is high enough, it may escape either to earth, or to another cloud in the form of a lightning flash.

A Danger from the Telephone.

When the atmosphere is in a state of electrical agitation, as is the case during a thunderstorm, high charges may be induced in insulated metal objects such as suspended wires. That is why it is dangerous to use the telephone when a storm is raging.

If the aerial is left connected to the receiving set during a thunderstorm, the very high pressures occurring in it can get to earth only through the coils and condensers. In some cases they are powerful enough to damage the receiving set considerably. Whenever you read that an aerial has been struck by lightning, you may be pretty sure that this is what has actually taken place.

A Path of Escape.

If you disconnect the aerial and earth wires from the receiving set and join them together, you provide a direct path of escape for any charges that may occur. Both the set and the house are safe, and you need have no fear at all that the presence of the aerial has increased the risk; on the contrary, it is probable that the earthed aerial acts as a protector.

The most convenient means of earthing the aerial is to provide a switch which in one position connects up the wires to the set, and in the other cuts out the set altogether and provides a straight path from aerial to earth. This switch is best placed outside the house and it should be made a definite rule that it is thrown over to the safe position whenever the set is not in use. It is as well to do this not only in the summer time, but all the year round, for snow, fine rain or high wind can also charge up the aerial if it is not earthed.

R. DE POYNTON.

Secrets of the Savoy Orpheans.

By Their Musical Director.

(Many people take part in the production of the Orpheans' music besides those who actually play the instruments. One personality behind the scenes is the Musical Director, who gives listeners in this article an insight into the elaborate preparation that precedes the Band's performances.)

NINE months elapsed before all the artists who compose the Savoy Orpheans Band could be assembled. They came from all over the world—from America, Great Britain and the Continent—and we had to wait for many of them to work out their contracts. When they finally came together, someone asked me, in a whisper, how they played.

"Like gods!" I replied, "like Orpheus himself!" And that was how they came to be called the Savoy Orpheans.

At the present time, from three to five hundred new dance pieces are composed every week. Most of them hail from America, and two members of the staff occupy their whole time sorting out these new compositions with an eye, or rather an ear, to the needs of the Band. Usually, about eighty-five per cent. are unsuitable. But each week thirty or forty new items are added to the repertoire of the Band, which consists normally of about two hundred pieces. Old items are gradually sifted out and, with the exception of popular favourites, the Orpheans' programme becomes completely changed after about three months.

Why It Sounds Different.

Why does music played by the Orpheans sound different from the same music played elsewhere? It is due to the pains taken to ensure a perfect balance between the various instruments. In fact, three men do little else but arrange and adapt new pieces to the Band's requirements. The instruments of rhythm, the banjos and the piano, have to be balanced very skilfully against the saxophone and violins, for if there is too much banjo or drum the noise drowns the melody, which causes a painful effect in the headphones.

Correct balance of the various instruments for wireless purposes has been attained only after considerable experiment; and the microphone is now suspended over the centre of the Band, a recent change that has greatly improved the quality of wireless reception. Several kinds of saxophone are employed, and a careful balance is observed between them also, for they are the principal melodic instruments.

Before listeners hear it, music is usually rehearsed for a period of about three weeks.

Remembering a Thousand Tunes.

Two French horns were introduced into the Band recently, but playing them is a very exacting task. A saxophone player is in his prime only for a period of about three years, a horn player for a considerably less time. This instrument is especially useful in one-step music.

Most items are committed to memory by the players, although music is provided. Many members of the Band can remember tunes they played several years ago, and to say that they carry in their heads from five hundred to one thousand current tunes is to make a conservative estimate.

Since the Band began its career in October, 1923, listeners have asked many curious questions. One wanted to know why the Orpheans' music always finished so abruptly. But the reason is, of course, that most fox-trots end in this way, and it has a well-known psychological effect on a dancer. A waltz, on the other hand, usually finishes in a dreamy fashion.

A Famous British Composer.

Edward German and His Work.

MANY of those who lament the dearth of British composers of genius often forget Mr. Edward German. This is, no doubt, partly due to the fact of his extreme modesty—he prefers to speak to the world only through his music, and not through his personality. A good deal of music is popular because its composers are always in the limelight; but Edward German detests all self-advertisement. It may be also partly due to the fact that his music is so typically English that it is apt to be overlooked by Englishmen!

On June 11th, listeners will have an opportunity of hearing some of the best of this composer's music, for a programme devoted entirely to his works is to be given from London, on that date.

Conducting at Six.

A native of Shropshire, Edward German was born at Whitechurch in that county in 1862. When quite a boy, he showed a marked talent for music, and he was only six when he got together a boys' band and acted as conductor. Later on, he formed another and more ambitious band, and arranged all the music himself.

In his boyhood, too, he came into contact with a good deal of music of a religious nature, for he was for a long time organ blower at a Congregational Church to which his father was honorary organist. This post, no doubt, did much to encourage his interest in music.

But the future composer was not by any means the dreamy kind of youth that one suspects artistic geniuses to be. Allied with his love of melody and harmony was a severely practical nature which included in its make-up a great aptitude for conjuring tricks and engineering! Indeed, young German became an expert amateur conjurer, and his interest in engineering was so great that it was decided to make him an engineer by profession.

Sir George Macfarren's Advice.

This project fell through, however, and in 1880 he entered the Royal Academy of Music in order to study the violin.

Although he became a very fine player, Sir George Macfarren, who had a wonderful knack for discovering latent musical abilities, advised him strongly to devote himself to composition.

While at the Academy, he became a sub-professor, and was awarded the Charles Lucas medal for composition in 1885.

In 1887 he left the Academy and for a time played the violin in various important orchestras. His first big success came in 1889, when he composed the music to *Richard III.*, at the old Olympic Theatre.

Later, he achieved world-wide popularity by his graceful music to *Henry VIII.*, which he composed for Sir Henry Irving's production at the Lyceum.

The late Sir Arthur Sullivan was a great admirer of Mr. German's work, and he collaborated with him in the music of *The Emerald Isle*, at the Savoy Theatre.

Played in the Abbey.

In 1907 Mr. German scored a triumph with *Tom Jones* at the Lyric Theatre. In 1911 his very fine Coronation March and Hymn was performed in Westminster Abbey, at the Coronation of King George.

No record of this composer's works could be complete without mention of his very charming music of *Nell Gwynn*. This was produced in 1900, and the *Nell Gwynn Dances* have since become known all over the world.

He has also composed numerous songs and pianoforte pieces, his "Just So Song Book"

(in which he collaborated with Mr. Rudyard Kipling) being deservedly popular.

The great charm about most of Mr. German's work is its typically English nature. In listening to his dances, for instance, you can almost imagine the scene before you of a village green sparkling in the sunlight and the lads and lasses pirouetting in the glare.

No living composer, too, is a better hand at putting incidental music to the plays of Shakespeare that have an English setting, and yet when writing for those plays, the scenes of which are laid abroad—such as *Romeo and Juliet* and *Hamlet*—he has managed to catch the foreign atmosphere completely.

His music to the Savoy opera, *Fallen Fairies*, in which he collaborated with Sir W. S. Gilbert, is almost "Barrie-esque" in its delightful airiness.

Among the pieces that are to be broadcast on June 11th, are Overture to *Richard III.*, Romance and two Dances from *The Conqueror*, a selection from *Tom Jones*, and a number of songs to be sung by Mr. Harold Williams, the baritone.

In private life, Mr. German, as was stated before, is the most retiring of men. Apart from his music, he has few interests. His greatest hobby is fishing, and as a disciple of Izaak Walton, he has few equals.



MR. EDWARD GERMAN.

UNITED STATES RADIO.

THERE are at present 563 broadcasting stations in the United States in operation or in construction. These are divided into two main classes, A and B, there being 455 class A (of 500 watts or less), and 108 of class B (over 500 watts). Recently the Department of Commerce has allowed an increase of power to the class B stations up to a maximum of 5,000 watts.

The ever-increasing number of broadcasting stations is causing considerable anxiety to the American Government. Last year a conference was called at Washington to discuss the problem. Several schemes were brought forward in order to overcome the interference difficulties. These have all proved fruitless and a further conference has been called for the autumn. A redistribution of wave-lengths will be discussed as well as a general scheme of unification in Government control on lines analogous to the British system.

* * * * *

MR. S. L. ROTHAFEL, better known to the American broadcast audience as "Roxie," has started a fund for the purpose of supplying free receiving apparatus to all the hospitals in the United States where there are still disabled ex-Service men.

The appeal has received such a warm response that already there is enough money in hand to carry through the scheme for a number of years.

* * * * *

ACT III. of the Opera, *Lucia di Lammermoor* (Donizetti), which opens the Italian Season at Covent Garden on Monday, June 15th, will be broadcast from all Stations of the B.B.C.

Official News and Views. GOSSIP ABOUT BROADCASTING.

The Opening of Daventry.

ACCORDING to present arrangements, the permanent High-Power Station at Daventry will be officially opened on July 30th. The new "5XX" is so centrally situated that its crystal range will comprise a population of about twenty-five million people.

Star Ballad Concert.

A Star Ballad Concert will be broadcast from London on Thursday, June 18th. Mr. Dinah Gilly, the distinguished French baritone, M. Lefl Poulshnoff, the Russian pianist, Miss Carrie Tubb, the Gresham Singers, Mr. Sterndale Bennett, the popular entertainer at the piano, and the Shakespeare Rutterford Trio, are all included in this programme.

Listeners and the Government.

The announcement that the Government intends to introduce a short Bill in this Session with the single object of resolving any doubt as to the validity of the existing receiving licence system is welcome news to the one million four hundred thousand people who have paid their licence money. There has been undoubtedly a considerable amount of evasion and a large section of broadcast listeners have been receiving their programmes at the expense of others. The Government's new Bill will regularise the position and spread the burden equally. Moreover, the B.B.C. is now relieved from anxiety on the score of its prospective financial resources. As long as the licensing position was uncertain, important schemes of development were hung up. These will now be taken in hand with the result that British Broadcasting will continue to improve and to increase its margin of superiority over the other broadcasting systems of the world.

A Turkish Programme.

It is proposed to broadcast a complete Turkish programme accompanied with Turkish music from London in July. This programme will contain Anatolian Folk Songs, street cries of Stamboul, and samples of the polyglot conversations of Constantinople, where no less than two thousand languages are used.

Bringing the Sea to Listeners.

This summer the B.B.C. will try to make Thursday night programmes convey the atmosphere of the seaside. It is proposed to visit leading seaside resorts in turn, and to let the microphone chronicle the pierrots, bands, idle banter, and other joyous sounds of holiday-makers.

Broadcasting the River.

On June 24th there will be a special simultaneous broadcast from the Thames. Characteristic river sounds, music, and songs will be transmitted. The splash of oars, and sounds of banjos and gramophones, will, with luck, be accompanied by the songs of birds.

A Maintenance Corps.

There seems to be a real need for the establishment of a service corps of maintenance experts for wireless receiving apparatus. The multiplicity of equipment on the market, taken in conjunction with considerable variation in efficiency, renders the problem of maintenance somewhat perplexing to the average listener, who may not have the time or the inclination to become a home constructor. It is felt, therefore, that a service analogous to that provided by the Automobile Association should be organized in connection with wireless. The problem is now being discussed by organizations of the Wireless Industry, in whose province it lies more than in that of the B.B.C.

Special Items.

According to present arrangements Miss Sybil Thorndike will be heard from all stations

on June 28th. On June 30th there is to be a simultaneous broadcast of *Faust* conducted by Mr. Percy Pitt. Dominion Day will be signalled on July 1st by a broadcast of the speeches at the opening of Canada House. On July 3rd, John Henry and the Roosters will give "An hour in an Estaminet," followed by an hour of light orchestral solos.

Independence Day.

The anniversary of the Declaration of the Independence of the United States, July 4th, is to be marked by a special American programme from London. It is hoped that the United States Ambassador will take part.

A Special Sunday.

Russian music will be given from London on Sunday, June 14th. The Vladimoff Balalaika Orchestra will begin the programme. Madame Olga Alexeeva, the Russian soprano, will follow. M. Ivan Phillipowsky, pianist, will perform works of the modern Russian School.

Gems from Oratorio.

After the service on June 14th, which will be relayed from St. Martin-in-the-Fields, London will broadcast a programme of "Gems from Oratorio," including many favourite arias, sung by Miss Elsie Suddaby, Miss Mary Foster, Mr. Leonard Lovesey, and Mr. Horace Stevens, the programme being conducted by Mr. Stanford Robinson.

The Choice of a Career.

The talk from Manchester at 11.45 a.m., on Thursday, June 11th, is the beginning of a series for schools on the choice of employment. The first four talks will be given by Mr. E. G. Greenwell, of the Manchester Education Committee, who will deal with the Juvenile Employment Bureau. On July 9th, Mr. H. Nisbet, a member of the Textile Institute, will speak on "Openings in the Cotton Trade." On July 16th, the advantages of a career in the Merchant Service will be put forward by Mr. T. Whyman, District Secretary of the Shipping Federation.

"The Dance Thro' the Ages."

The title of the Belfast programme for Saturday, June 13th, is "The Dance Thro' the Ages." They will begin in ancient Greece, and will arrive at modern dance music by way of morris dances, American Indian dances, the elegant measures of the eighteenth century, barn dances, lancers, and the galop.

Æolian Players from Chelmsford.

Listeners to Chelmsford on Tuesday, June 16th, will hear the Æolian Players, who are organized by Mr. Gordon Bryan, the pianist, whose programme of unusual chamber music some time ago was generally acclaimed. His programme this time will include, in addition to chamber music, various items by the recitalist, Miss Anne Thursfield, who will sing three old English songs for voice and violin written by Rebecca Clarke, who plays the viola. The instrumentalists in the combination are Miss Constance Izzard (violin), Miss Rebecca Clarke (viola), Mr. Joseph Slater (flute), and Mr. Gordon Bryan (pianist).

The Coalmine Broadcast.

The coalmine broadcast from Sheffield will take place on June 27th, from 8 to 8.30 p.m. An attempt will be made to convey the atmosphere and dangers of the pit, as well as something of the lighter side of a miner's life.

Shakespeare at Dundee.

Mr. William Macready and Miss Edna Godfrey-Turner will re-visit Dundee on Friday, June 19th, when they will give their Shakespearean presentation. Miss Catherine Paterson, mezzo-contralto, will sing a number of Shakespearean songs, and the music of the period will be embodied in the work of the Station Trio.

"The Three Musketeers."

On Friday, June 19th, the Glasgow programme includes the first of four episodes taken from *The Three Musketeers* and prepared for broadcasting by Mr. M. M. Dewar and Mr. George Ross.

Patriotism at Plymouth.

In the patriotic programme to be given at Plymouth on June 19th, Miss Fifi de la Cote (soprano) and Mr. Walter Belgrove (bass-baritone) will be supported by the Band of the 2nd Batt. South Staffordshire Regiment in songs and selections of England, Ireland, Scotland and Wales, concluding with Elgar's "Pomp and Circumstance." "Land of Hope and Glory" will be sung by Mr. Belgrove.

Stoke-on-Trent Items.

Tom Cameron's Concert Party will be heard at Stoke-on-Trent on Friday, June 19th, in a special programme of solos, duets, and quartets from musical comedy. On Friday, June 26th, a programme of operatic excerpts will be given by Miss Winifred Brady (soprano), Miss Ethel Fregarde (contralto), Mr. Jack Wright (tenor), and Mr. Bernard Ross (baritone).

On Sunday, June 21st, the Studio Service will be conducted by the Rev. J. Sadler Reece, the Superintendent Minister of the Stoke Wesleyan Circuit.

Huddersfield Artists at Leeds.

A light programme will be given from Leeds-Bradford entirely by Huddersfield artists on Friday, June 19th. Mr. T. W. Rawson, an actor and entertainer, well known in the North, will occupy the concluding half hour, from 10.30 to 11, with selections from his repertoire of humorous stories and imitations of famous actors.

Tunes of To-Day.

Period Programmes such as "Sweet Laverder" and "Pre-War Reminiscences" have been so successful at Cardiff that a new series, entitled "Popular Music of the Moment," is now being given. The second programme of this series will be broadcast on Saturday, June 13th, when the artists will include Mr. John Collinson and Miss Grace Daniels.

Edinburgh Helps a Settlement.

The Pleasance Settlement of Edinburgh recently suffered a disastrous fire. The Edinburgh Station promptly organized a special concert in the Usher Hall. As a result, the sum of £200 has been handed over to the Rev. J. Harry Miller, C.B.E., B.D., Warden of the Settlement. The Lord Provost of Edinburgh and Lady Sleigh took special interest in this concert.

Sport at Cardiff.

Two Welsh Rugby Football celebrities are broadcasting from Cardiff in June. R. T. Gabe, who partnered Gwyn Nichols in the great Rugby struggle against the "All Blacks," in 1905, will give a talk on golf, on June 27th. Mr. Gabe is captain of the Radyr Golf Club and knows as much about golf as he does about Rigger. On June 20th Mr. R. A. Cornish, the Cardiff and Welsh International Rigger player, will discuss "The Growth and Development of Baseball in South Wales."

Sunday Afternoon Transmissions.

On and after Sunday, June 14th, the afternoon transmissions will revert to 3.30 to 5.30. A few weeks ago they were changed from 4 to 6 experimentally, in response to the desire of those listeners who complained that the earlier transmission interfered with their traditional Sunday afternoon slumber. In practice, the new arrangement has had the effect of attracting a much larger volume of criticism. As this is a problem which can be solved purely on the basis of the desire of the majority of listeners, the B.B.C. will revert to the previous practice.

PEOPLE YOU WILL HEAR THIS WEEK.



Miss DAISY KENNEDY (Solo Violin) will broadcast from Bournemouth on June 11th.



Miss HARRIET BENNETT (Soprano), who will broadcast from London on June 30th.



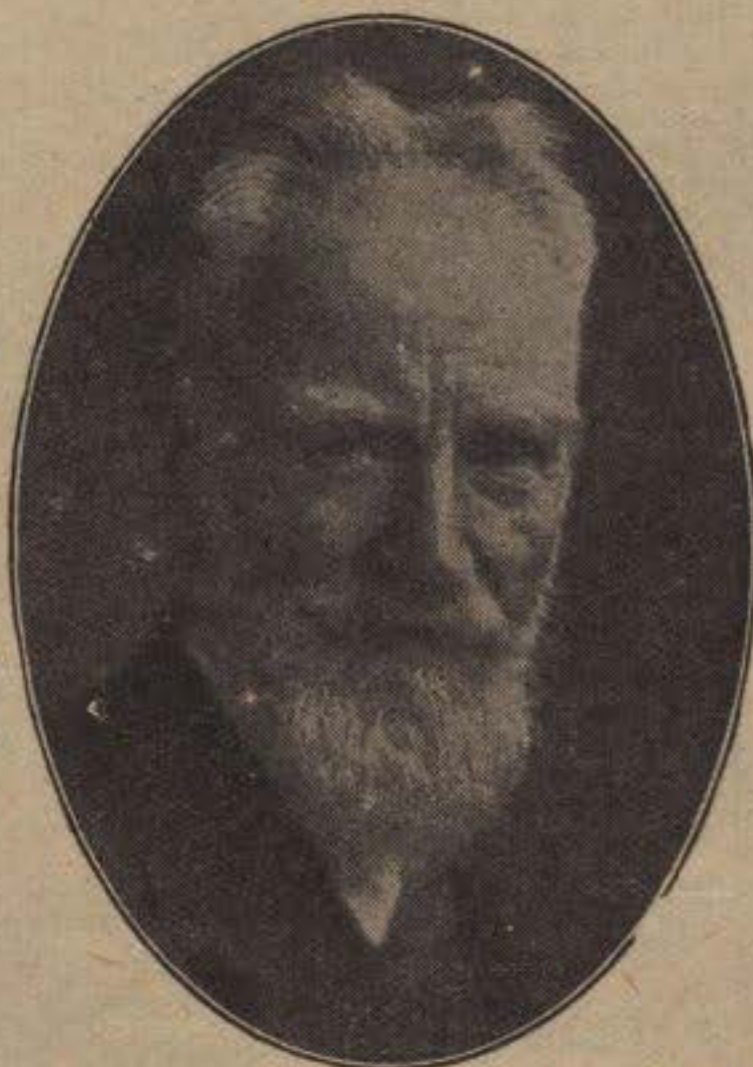
Miss SIDONIE GOOSSENS (Solo Harp) will broadcast from Cardiff on June 8th.



Mr. LEON GOOSSENS (Solo Oboe) is a popular contributor to broadcast programmes.



Miss GRACE IVELL and Miss VIVIAN WORTH will broadcast comedy duets from London on June 13th.

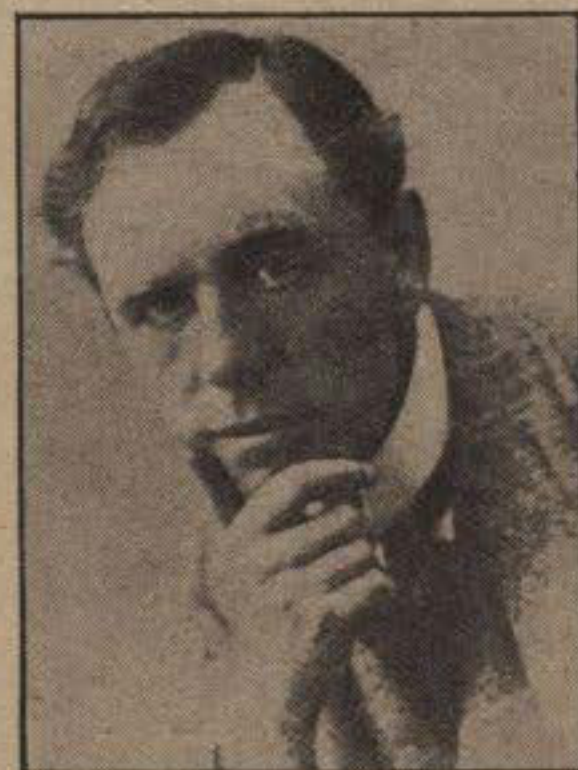


Mr. GEORGE BERNARD SHAW.

MR. GEORGE BERNARD SHAW, whose fine voice has already been heard by radio, is to debate with Mr. Hilaire Belloc the question, "What is Coming?" from London on Tuesday, June 9th. Listeners have a rare treat before them, for the clash of wits of these two brilliant speakers is bound to be well worth hearing, and there is something about the title of the debate that arouses one's keenest expectancy. Mr. Shaw is sure to give an answer, or answers, to the question that will lead to much discussion. Mr. J. C. Squire will be in the chair.



Mr. E. SIMS HILDITCH, who will broadcast from Manchester on June 9th.



Mr. FODEN WILLIAMS (Entertainer), who will be heard from London on June 13th.

Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

COLERIDGE-TAYLOR'S "HIAWATHA."

(LONDON, MONDAY—S.B. TO ALL STATIONS EXCEPT "5XX.")

COLERIDGE-TAYLOR'S *Scenes from the Song of Hiawatha* (from Longfellow's Poem) are three in number: (1) *Hiawatha's Wedding Feast*, (2) *The Death of Minnehaha*, and (3) *Hiawatha's Departure*. These three Scenes were not originally planned as a whole; they are quite distinct entities, though one cannot fail to notice that certain musical phrases which are used recurrently in each Scene recur to some extent in the other Scenes.

In following the description given below, it must be assumed that the Chorus (or, occasionally, part of the Chorus) is singing, except when otherwise stated.

I. HIAWATHA'S WEDDING FEAST.

Preparations are made for the wedding of "the gracious Hiawatha" and Minnehaha, "the lovely Laughing Water."

*You shall hear how Pau-Puk-Keewis,
How the handsome Yeadizze,
Danced at Hiawatha's wedding.*

*Sumptuous was the feast Nokomis
Made at Hiawatha's wedding.*

After the feast, Nokomis, the old nurse, said:

*"O Pau-Puk-Keewis,
Dance for us your merry dances."*

His dance begins with "a solemn measure" and ends in a whirl. There comes a great contrast.

Then said they to Chibiabos,

*"Sing to us, O Chibiabos!
Songs of love and songs of longing."*

In a TENOR SOLO he sings one of the most expressive love-songs ever written, the well-known *Onaway! Awake, beloved!*

He is followed by "Iagoo, the great boaster," who tells "his immeasurable falsehoods."

*Such was Hiawatha's Wedding,
Thus the wedding-banquet ended,
And the wedding-guests departed,
Leaving Hiawatha happy
With the night and Minnehaha.*

II. THE DEATH OF MINNEHAHA.

The opening section is marked "Slow, lamenting." Winter and famine are come.

There is a change to "Quick, mysterious," as *Into Hiawatha's wigwam Came two silent guests and gloomy.*

BARITONE SOLO:

*And the foremost said, "Behold me!
I am Famine, Buckadawin!"*

SOPRANO SOLO:

*And the other said, "Behold me!
I am Fever, Ahkosewin!"*

Minnehaha is stricken down by them, and Hiawatha rushes forth into the empty forest with his great bow, crying out:—

BARITONE SOLO:

*"Gitché Manito, the Mighty,
Give your children food, O father!"*

But there comes no answer, and he wanders all day long. Meanwhile, Minnehaha lies dying, watched by the aged Nokomis. She cries:—

SOPRANO SOLO:

*"Hark!" she said, "I hear a rushing,
Hear a roaring and a rushing,
Hear the falls of Minnehaha
Calling to me from a distance!"*

"Hiawatha! Hiawatha!"

Hiawatha, in the forest, hears the cry, and hastens back, only to hear Nokomis wailing:—

Wahonomin! Wahonomin!

Would that I had perished for you!

Hiawatha's outburst of grief is followed by the BURLAL OF MINNEHAHA, and, finally, HIAWATHA'S FAREWELL TO MINNEHAHA (Baritone Solo). His song is echoed by the people.

III. HIAWATHA'S DEPARTURE.

A SOLO SOPRANO tells how:—

Spring had come with all its splendour.

Then the CHORUS sings of the return of Iagoo, the boaster, from his wanderings.

In a TENOR SOLO, Iagoo tells what he has seen, whilst the people interject, "*Kaw! we don't believe it!*" But his message is of the coming of a great canoe with a hundred warriors. And Hiawatha laughs not, and says that:—

BARITONE SOLO:

*"True is all Iagoo tells us;
I have seen it in a vision.*

*Gitché Manito, the Mighty,
The Great Spirit, the Creator,
Sends them hither on his errand."*

He bids his people welcome the white men.

The CHORUS sings of Hiawatha waiting:—

*At the doorway of his wigwam,
In the pleasant summer weather.*

SOLO SOPRANO enters with:

*From the brow of Hiawatha
Gone was every trace of sorrow*

Towards the sun his hands were lifted,

and continues:—

*O'er the water floating, flying,
Something in the hazy distance,*

*Was it Shingebis, the diver?
Was it the pelican, the Shada?*

CHORUS replies:—

It was neither goose nor diver,

But a birch-canoe with paddles,

Came the Black-Robe chief, the Prophet.

The white men land. Hiawatha greets them (BARITONE SOLO), and the Black-Robe Chief replies (TENOR SOLO).

CHORUS then sings how Hiawatha and the chiefs took in the Black-Robe chief, who, in a TENOR SOLO, gives his message of the *Virgin Mary, And her blessed Son*. They reply (CHORUS):—

"We will think on what you tell us."

And the white men rest in the wigwam. Hiawatha rises softly. He goes into the village, and says farewell to the people, bidding them listen to the white men.

The CHORUS ends the Scene, telling how Hiawatha stepped into his birch-canoe and set out towards the evening sun; how the people watched him sail "into the fiery sunset," and sang farewell to him.

"RADIO TIMES" READING CASE.

Messrs. George Newnes, Ltd., have prepared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme, and this is included conveniently in a slot at the side. Listeners should order this to-day from any News-agent. It is published at 2s. 6d., or send 4d. extra to cover postage for a case from the Publisher, "The Radio Times," 8-11, Southampton Street, Strand, London, W.C.2.

Listeners' Letters.

[All letters to the Editor must bear the name and address of the sender. Anonymous contributions will not be considered. The Editorial address is 8-11, Southampton Street, Strand, London, W.C.2.]

Look to Your Set!

DEAR SIR,—I am rather critical, and the word "perfect" is one which I hesitate to use, but if any radio transmission has ever almost reached perfection it was the recent broadcast from Oddenino's Cabaret. The voice of the violin was wonderful, so unlike that "wrapped up-in-cotton-wool" effect one gets from the studio; in fact, the whole thing was just natural.

I know that many receiving sets provide a sort of echo effect which is not in the transmission. I am convinced that until the public are educated to the use of resistance coupling, loud-speaker reception will not be satisfactory. The pity is that the listener with the average multi-valve receiving set, is incapable of appreciating the excellent stuff which the B.B.C. so frequently sends out.

Yours, etc.,

Derby.

H. H. DYER.

Why Do Boys Like Wireless?

DEAR SIR,—Your contributor, Mr. Alec Waugh, in his article on "Wireless and the Modern Boy," states that nothing could bore him more completely, than a visit to a motor works. Just as the appreciation of good music is a matter of taste, so is the pleasure to be obtained from the inspection, or working, of an "intricate piece of machinery," and I extend to Mr. Waugh the same heartfelt sympathy, which I would extend to anyone who is musically deaf.

I beg to differ, too, from him in his statement, that schoolboys in general buy wireless sets "purely as a means of entertainment." I am sure that thousands of schoolboys throughout the kingdom will agree with me when I say that it is generally the parents, and not the boys, who regard wireless merely as a means of entertainment, and that the younger generation show much more interest in the technical side of wireless than their elders.

Yours, etc.,

Belfast.

G. C. LYNN.

Radio and Good Diction.

DEAR SIR,—Undoubtedly the B.B.C. in general, and its announcers in particular, are to-day amongst the most potent of the influences for the propagation of correct English grammar, diction and pronunciation. It is a recognition of this fact and the importance of the subject in the interests of maintaining the purity of our language, that leads me to venture to utter a mild protest against certain solecisms which the otherwise careful announcers of the B.B.C. have perpetuated of late.

The majority of mispronunciations have been due to a misplacing of tonic accent or stress on the penult, when it should have been placed on the ante penult, i.e., in "irreparable," "irrevocable," "calibre," "capitalism," "contemplate." I have noted also the sounding of the "n" in "condemning," the "t" in "often" and the substitution of a broad for a long "a" in "desperado" and "tornado."

Let me apologize to the susceptibilities of the announcers of the B.B.C., and plead in extenuation of my hypercritical temerity my desire to see the purity of our language maintained, a desire which I feel sure is shared by the announcers themselves and the officials of the B.B.C. in general.

Yours, etc.,

London, W.C. P. CROSBY CHAMBERLAIN.

(Continued on the facing page.)

Listeners' Letters.

(Continued from the facing page.)

"The First Radio Picture."

DEAR SIR,—With reference to Mr. Loudan's article, "The First Radio Picture," in *The Radio Times*, may I draw your attention to the fact that the first picture of listeners using radio apparatus was by Bess Norris Tait, the well-known miniaturist, who exhibited a few months ago at the Patterson Gallery, Bond Street, a painting on vellum, cabinet size, showing a mother and son listening.

Yours, etc.,

Barnes,

AMELLA DEFRIES.

A Plea For More Poetry.

DEAR SIR,—There must be many listeners, like myself, who have volumes of the poets on their book-shelves but never read them, to whom the combination of great poet, great composer, and great elocutionist in the recent broadcast of Byron's "Manfred" was a revelation, and a delight. This surely is a form of entertainment in which broadcasting is unapproachable—the interpretation by a great artist of a great poet to a listener in his own home with a volume of the poet on his knee.

I would venture to suggest that the B.B.C. give us fewer radio plays and more recitations or declamations like this. Let us hear some Shelley, Keats, or Tennyson.

Yours, etc.,

London, E.C.

"LOW-BROW."

A Good Idea.

DEAR SIR,—There is no doubt that radio has come to stay, and I think that it is now time that a society was formed on the lines of the Surgical Aid Society, whereby subscribers would be allowed letters *pro rata* to their subscription. Then, should anyone find a deserving case—say, an aged couple, a bed-ridden person, or even a hospital ward, letters from subscribers would be collected by those interested in the case. A certain number of letters would be required for a crystal set; more for a two-valve set, and so on.

I am sure this idea would be readily taken up by thousands of listeners. A guinea a year is not much, and if it provided four letters, then the subscriber would feel that he or she personally was helping someone to receive a set.

Yours, etc.,

London, S.W.

H. W. J. STURGEES.

A World Wireless Language.

DEAR SIR,—I have read the article by your contributor, Mr. R. de Poynton, in which he advocates English as the international wireless language.

He says an artificial language comes *naturally* to no one, that it has to be *learned*, and that it cannot be acquired *merely* by living in a particular country for a time. I would like to ask him whether English, which he advocates, comes naturally to a Frenchman, a German, a Spaniard, or a Norwegian? English has to be learned by all foreigners, just as much as Esperanto has to be learned; the only difference being that English will take ten times as long as Esperanto.

As regards the English language itself, I can only mention that the British Association for the Advancement of Science a few years ago held an inquiry into this subject, and came to the definite conclusion that English was unsuitable, not only because it was difficult, but because it would excite national jealousies.

What English would be like if spoken by all countries as the international tongue I am really afraid to imagine. "Pidgin" English is bad enough, but "international" English would be appalling!

Yours, etc.,

Clapton Park, E.

H. A. EYRON.

When Cupid Failed.

The Story of a Gallant Rescue. By Alfred Heard.

"A H," said the Entertainer, reproachfully, "you've been fighting again! A man in such a prominent position, too! Tut-tut!"

The Tenor smiled somewhat self-consciously. "A black eye does look rather suspicious," he admitted, "but you impute to me a fault of which I am guiltless. As a matter of fact, I was putting up an indoor aerial this morning—to give my wife a little pleasure when I am before the microphone—and had just hitched a length of enamelled seven-twenty-two to an insulated hook. I was pulling on the wire to straighten it out, when the hook parted company with the rafter, and I punched myself in the eye!"

"Dear me!" murmured the Soprano, sympathetically. "I hope it will soon be better; it is *such* a disfigurement. Apropos of fighting and bruises, do any of you recollect the affair in which Jeanette Pendall, the mezzo-soprano, was the heroine? Jeanette gave up singing when she married Sir Dallas Griffin, the famous South African engineer, some eight months ago. Perhaps the story would not appeal to men, but really, the affair, which was kept very quiet, was so amusing that I cannot help laughing whenever I think of it!"

"Don't waste time, Miss Claire!" boomed the Bass. "I am due to make the microphone tremble in, roughly, ten minutes from now. We know you are dying to tell us the story; I don't suppose any here have heard it. No? Then kindly proceed."

"Jeanette Pendall," continued the Soprano, "was a favourite wireless artist, as you know, and in addition to a well-trained voice she possessed a most attractive personality. Both pretty and vivacious, she was just the type that would appeal to the average man."

"It was on a summer evening, about eighteen months ago, that Jeanette was attacked by two men as she was leaving the Belchester Studio. She was carrying her music-case in her right hand and her silver chain purse, containing about ten pounds, in her left. The two men, who were well-dressed, came up behind her very silently and then walked alongside, one on either side. The man on her right hand seized her wrist and held it firmly, while the other whispered, or rather hissed, in her ear: 'Hand over your purse quietly and nothing will happen. If you don't, I'll knock you silly, and take it!'"

"Hang it all!" exclaimed the Bass, starting up from his chair and clenching his fists, "was there nobody about to go to her assistance?"

"Don't get excited, Mr. Lennox," said the Soprano, reprovingly, "and don't interrupt me if you want to hear the rest of the story. Now, obviously, the men thought to intimidate Jeanette, and expected her to hand over the purse and allow them to get away scot free, but their plan miscarried. Jeanette gave a loud scream as the man finished his recitative, as I may call it, and fainted."

"When she came to, she discovered that she was being supported by a very good-looking young man, who explained, as soon as he was assured that she had recovered, that he had arrived just as the two men were attacking her, and that having studied boxing under an eminent professor, he had expostulated with them in such fashion that they had been loath to stay and argue the matter out. The handsome stranger gave her to understand that, as she needed attention in her fainting condition, he had been unable to detain the miscreants,



having his hands full, so to speak. The latter statement caused Jeanette to blush becomingly and gently withdraw herself from the protecting arm.

"Having duly thanked her rescuer, Jeanette expressed a desire to know his name, and was informed that it was Arthur Smith. The information was accompanied by an earnest request that permission be

accorded for a personal visit to satisfy the solicitous Mr. Smith that no ill-effects had resulted from the affair. Jeanette was impressed by the gentlemanly bearing and modest demeanour of her deliverer, and, after a few moments' hesitation, gave the desired permission. She was gratified to discover that her name was quite familiar to Mr. Smith, who confessed to being a wireless enthusiast.

"A day or two later, while Jeanette was enjoying an afternoon cup of tea with an elderly aunt, Mr. Smith arrived and, after the usual polite inquiries, accepted an invitation to join his hostess at tea. The acquaintanceship ripened during the ensuing hour, and before Mr. Smith left it was obvious that he was smitten by Jeanette's personal charm. It must be confessed, also, that Jeanette found the young man's conversation much above that of the average young man she had met."

"And did Miss Pendall invite Mr. Smith to call again, Miss Claire?" said the Contralto, somewhat impatiently.

Glancing at the clock, the Soprano saw that the Bass was due to sing in two minutes, and continued hurriedly: "Somewhat to Jeanette's surprise, Mr. Smith seemed anxious to discover, in a tactful way, her exact age! Anyway, she was young enough to have no desire to conceal it, and enlightened him. He expressed a hope that she would allow him to wait on her—the expression struck her as somewhat peculiar—in the near future, and she promised to let him know when she would be free."

"The next morning her charwoman arrived unusually early, and, with a beaming face, exploded the mine!"

The Entertainer jumped. "Exploded the mine!" he gasped.

The Soprano ignored the interruption.

"I needn't say 'ow delighted I was, miss," said the charwoman, "w'en my son Harthur told me 'ow 'e 'ad saved your life from those wicked villuns wot didn't ought to be allowed to go about bashing folks in the way they do some-thin' shockin'. Harthur always was a studious lad, an' w'en 'e got a job as a insurance hagent, I was as proud as Punch an' Judy! 'E was agittin' together of a lot o' papers with figgers on 'em, w'en I left 'ome. 'E wanted to show 'em to you, 'e said."

The Bass hastily seized his music and, with shaking shoulders, passed through the studio door.

A LISTENER has written to the B.B.C. explaining that a pear tree which had borne plentiful fruit for the previous forty years has yielded practically no fruit at all during the past two years, during which time it has been used as an aerial pole. This listener is wondering whether the decline in the production of his pear tree is in any way related to its new function as an aerial support. The probability is that there is no connection. The B.B.C. will be glad to hear if there are any other similar recorded cases.

WIRELESS PROGRAMME—SUNDAY (June 7th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

Organ Recital.

S.B. to other Stations.

Relayed from

The Bishopsgate Institute.

REGINALD GOSS-CUSTARD

(Solo Organ).

JUDY WREN (Soprano).

BARRINGTON HOOPER (Tenor).

ALFRED BARKER (Solo Violin).

- 4.0. The Organ.
 Marche Triomphale *Claussmann*
 Scherzo in A Flat *Baird* (48)
 Judy Wren.
 "Hark, Hark the Lark" *Schubert*
 "Dream o' Day Jill" *Edward German* (15)
- 4.25. Alfred Barker.
 Russian Melody *Napravnik*
 La Gitana *Kreisler* (59)
 Barrington Hooper.
 Recitative, "Thanks to My Brethren" *Judas*
 Air, "How Vain is Man" *Handel*
 ("Macchabæus")

- The Organ.
 "Bohemesque" *Wolstenholme*
 "Menuet Antique" *Walling*

- 5.0. Judy Wren.
 "Will Ye No Come Back Again" *Traditional*
 "The Queen's Maries" *Scotch*
 "Annie Laurie" *Traditional*
 Alfred Barker.

- Chanson-Meditation *Cottenc*
 La Capricieuse *Elgar*
 Barrington Hooper.
 "My Lovely Celia" *arr. Lane Wilson* (9)
 "Phyllis Has Such Charming Graces" *arr. Lane Wilson* (9)
 "Love's Philosophy" *Roger Quilter* (9)

- 5.30. The Organ.
 Allegretto in B Flat *Lemmens* (48)
 Finale from 6th Symphony *Widor*

- 5.45-6.0. Captain J. C. JACKSON.
 "With the Harmony to Labrador." *S.B. to all Stations.*

- 8.30.—Hymn, "Holy, Holy, Holy" (A. and M., No. 160).
 Bible Reading.
 Anthem, "Great Lord of Lords" *Orlando Gibbons* (60)

- Address: The Rev. G. P. M. MARYON-WILSON, of the Magdalen College (Oxford) Mission, Somers Town, N.W.
 Hymn, "Bright the Vision That Delighted" (A. and M., No. 161).

- 9.0. DE GROOT and THE PICCADILLY ORCHESTRA.
 Relayed from
 The Piccadilly Hotel, London.
S.B. to all Stations.

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 Local News.

- 10.15.—De Groot and the Piccadilly Orchestra.
 10.30.—Close down.

5IT BIRMINGHAM. 479 M.

Chamber Music Programme.

- 4.0-6.0. ALICE VAUGHAN (Contralto).
 ALBERT SAMMONS (Solo Violin).
 WILLIAM MURDOCH (Solo Pianoforte).
 Albert Sammons and William Murdoch.
 Sonata in G. Major, Op. 30, No. 3 *Beethoven*
 Allegro Assai, Terpo di Minuetto, Allegro Vivace.

- Alice Vaughan.
 "Spring Touched Meadows" *Nicholls*
 "Eldorado" *Nicholls*
 "The Mountain Squirrel" *Nicholls*
 William Murdoch.

- Berceuse *Chopin*
 Valse in E Minor *Chopin*
 Ballade in A Flat *Chopin*
 Albert Sammons.

- "Hymn to the Sun" *Rimsky-Korsakov-Kreisler* (59)

- "Cherry Ripe" *Cyril Scott* (59)
 "Caprice Viennois" *Kreisler* (59)

- Alice Vaughan.
 "Indian Lament" *R. Kennon Vaughan*
 "Coming of Love" *R. Kennon Vaughan*
 "A Lullaby" *R. Kennon Vaughan*

- Albert Sammons and William Murdoch.
 Sonata in G Major *Leken*
 Très Modéré; Très lent; Très animé.

- 8.30. Studio Service.

- Hymn, "There is a Land of Pure Delight" (A. and M., No. 536).

- Reading.
 Anthem, "Sing, O Heavens" *Sullivan*
 Religious Address by the Rev. H. D. NEISON, St. Saviour's Church, Saltley.

- Hymn, "Children of the Heavenly King" (A. and M., No. 547).

- 9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. *S.B. from London.*

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

- Local News.

- 10.15.—De Groot and The Piccadilly Orchestra (Continued).

- 10.30.—Close down.

6BM BOURNEMOUTH. 386 M.

ORCHESTRA.

4.0. Relayed from the

Bungalow Café, Southampton.

Musical Director, ARTHUR PICKETT.

March, "Biarritz" *Zerze*

Overture, "Prometheus" *Beethoven*

"Valse des Blondes" *Ganne* (28)

GEORGE ELLERY (Baritone).

Song, "Invictus" *Bruno Hahn* (5)

The Orchestra.

Selection, "L'Enfant Prodigue" *Wormer*

EVA THORNE (Mezzo-Soprano).

"The Flower Song" *Gounod* (15)

"Slave Song" *Teresa Del Riego* (15)

The Orchestra.

Entr'acte, "The Voice of the Bells" *Luigini* (36)

ARTHUR PENMAN (Solo Cello).

"Northern Romance" *Bohm* (43)

The Orchestra.

Selection, "The Lily of Killarney" (36)

George Ellery.

"Onaway, Awake, Beloved" *Cowen* (46)

The Orchestra.

Selection, "Squire's Songs" *Baynes* (9)

SYDNEY PAYNE (Solo Violin).

"Meditation" *Bach-Gounod*

Eva Thorne.

"Sea Slumber Song" *Elgar* (9)

The Orchestra.

Selection, "Carmen" *Bizet* (46)

Three Dances ("Nell Gwyn") *German* (15)

Finale, Trio in D Minor *Mendelssohn*

5.45-6.0.—Capt. J. C. JACKSON. *S.B. from London.*

- 8.30. Choir of the

Church of the Annunciation.

Choirmaster, S. J. Bint.

Motet, "Cibavit illos" *C. Tye*

Hymn, "My God, How Wonderful Thou Art" (Westminster Hymnal, No. 212).

The Rev. PERCIVAL TRIGGS, S.J., Religious Address.

The Choir.

Hymn, "Come, Holy Ghost" (Westminster Hymnal, No. 47).

Motet, "Veni Sancte Spiritus" *Volger*

- 9.0.—DE GROOT and THE PICCADILLY ORCHESTRA. *S.B. from London.*

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

- Local News.

- 10.15.—De Groot and The Piccadilly Orchestra (Continued).

- 10.30.—Close down.

5WA CARDIFF. 353 M.

- 4.0-5.45.—ORGAN RECITAL. *S.B. from London.*

- 5.45-6.0.—Capt. J. C. JACKSON. *S.B. from London.*

- 8.30. Choir of Dalton Street Primitive Methodist Church.

- Hymn, "Rock of Ages" (Tune: "Burrington").

- A Short Reading from the Scriptures.

- Hymn, "When Wilt Thou Save the People?" (Tune: "Commonwealth").

- Religious Address: The Rev. WILLIAM BRIGGS.

- Hymn, "Jesus, Still Lead On."

- Final Prayer.

- 9.0.—DE GROOT and THE PICCADILLY ORCHESTRA. *S.B. from London.*

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

- Local News.

- 10.15.—De Groot and the Piccadilly Orchestra (Continued).

- 10.30.—"The Silent Fellowship."

- 10.55.—Close down.

2ZY MANCHESTER. 378 M.

Band Programme.

THE SALFORD CITY POLICE BAND:
 Conductor, THOMAS WILSON.
 (By kind permission of the Chief Constable.)

DORIS BARROW (Soprano).

KATHLEEN MOORHOUSE (Solo Cello).

4.0. The Band.
 March, "Martinique" *Orbinski*

Overture, "Stradella" *Flotow*

Doris Barrow.
 "These are They" ("The Holy City") *Gaid* (48)

"The Wilderness and the Solitary Place" *Bantock*

The Band.
 Xylophone Solo, "Sparks" *Alford* (36)

(Soloist, P. C. W. J. RIDDELL.)
 "The Mill in the Forest" *Eilenberg* (9)

Spanish Caprice, "Moraima" *Espinosa* (36)

Kathleen Moorhouse.
 "Elégie" *Fauré*

Two Old French Dances *Marias* (16)

The Band.
 Fantasia, "Sunday Morning on Parade" *Hume* (9)

Doris Barrow.
 "Elégie" *Massenet* (4)

Recit. and Air, "With Verdure Clad" ("The Creation") *Haydn*

Kathleen Moorhouse.
 "Allegro Spiritoso" *Senaille* (58)

"After a Dream" *Fauré* (46)

"Sicilienne" *Fauré* (46)

The Band.
 Excerpts from "Cavalleria Rusticana" *Mascagni*

5.45-6.0.—Capt. J. C. JACKSON. *S.B. from London.*

8.0.—S. G. HONEY: Talk to Young People.
 8.20.—Hymn, "Holy, Holy, Holy" (English Hymnal, No. 162).
 Religious Address by the Rev. R. GODFREY, Vicar of Patricroft.
 Anthem, "If Ye Love Me."
 Bible Reading.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

Sunday's Programme.

(Continued from the facing page.)

Hymn, "God is Working His Purpose Out" (English Hymnal, No. 548).
Hymn, "Sun of My Soul" (English Hymnal, No. 274).

9.0.—DE GROOT and THE PICCADILLY ORCHESTRA. *S.B. from London.*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Local News.
10.15.—De Groot and the Piccadilly Orchestra (Continued).
10.30.—Close down.

5NO NEWCASTLE. 403 M.

3.30.—Afternoon Service, relayed from Durham Cathedral.
4.30-5.45.—ORGAN RECITAL. *S.B. from London.*
5.45-6.0.—Capt. J. C. JACKSON. *S.B. from London.*
6.30.—Service, relayed from St. John's Church.
9.0.—DE GROOT and THE PICCADILLY ORCHESTRA. *S.B. from London.*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Local News.
10.15.—De Groot and the Piccadilly Orchestra (Continued).
10.30.—Close down.

2BD ABERDEEN. 495 M.

MAVIS BENNETT (Soprano).
JULIEN ROSETTI (Pianoforte).
THE WIRELESS QUARTET.
4.0. The Quartet.
Two Movements from Quartet in C Major, No. 39 ("The Bird") Haydn
Mavis Bennett.
"Ah lo so" ("The Magic Flute") } Mozart
"Dove Song"
"My Heart Ever Faithful" Bach
Julien Rosetti.
"Sonata Appassionata" Beethoven
Assai Allegro, Andante con moto, Allegro ma non troppo.
"Papillons" Schumann
5.0. Mavis Bennett.
"Weep You No More, Sad Fountains" Stanford Robinson
"As When the Dove Laments" Handel
"When Celia Sings" Moir (18)
Julien Rosetti.
Ballade in F Major, No. 2 Chopin
Nocturne in D Flat
Study in G Flat
Waltz in A Flat, Op. 42
"The Island Spell" Ireland (5)
"Devotion" Schumann-Liszt
5.45-6.0.—Capt. J. C. JACKSON. *S.B. from London.*
8.30. St. Nicholas' United Free Church Choir.
Hymn No. 583, "By Cool Siloam's Shady Hill."
Anthem, "Comes At Times a Stillness As of Even."
The Rev. STEPHEN BAND, B.A., St. Nicholas' United Free Church: Religious Address.
The Choir.
Hymn No. 539, "Beyond the Holy City Wall."
Hymn No. 617, "Saviour, Again to Thy Dear Name We Raise."
9.0.—DE GROOT and THE PICCADILLY ORCHESTRA. *S.B. from London.*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.* Local News.
10.15.—De Groot and the Piccadilly Orchestra (Continued).
10.30.—Close down.

(Continued at foot of next column.)

HIGH-POWER PROGRAMME.

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

5XX 1,600 M.

SUNDAY, June 7th.

4.0-6.0. } Programmes *S.B. from London.*
8.30-10.30. }

MONDAY, June 8th.

6.0-8.0.—Programme *S.B. from London.*
THE BAND OF H.M. ROYAL AIR FORCE.
(By permission of the Air Ministry.)
Director of Music: Flight-Lieut. J. AMERS.
ALICE VAUGHAN (Contralto).
HOWARD FRY (Baritone).
VERA ASHE ("Yvette, the Quaint Comedienne").
JOCK WALKER (Entertainer).
8.0. The Band.
March, "Bond of Friendship"
J. Mackenzie-Rogan (15)
"Woodland Sketches" MacDonnell (36)
"To a Wild Rose"; "In Autumn";
"Uncle Remus"; "Will o' the Wisp";
"To a Water Lily"; "Told at Sunset."
Alice Vaughan.
"Still as the Night" Bohm (43)
"O That It Were So" Frank Bridge (15)
"Rest at Eventide" Baynton Power
Howard Fry.
"Song of the Volga Boatmen"
Chaliapine-Koenemann (16)
"The Devout Lover" M. V. White (58)
The Band.
Selection from the Ballet, "Coppélia"
Delibes
9.0. Jock Walker
in
Scotch Songs and Stories.
9.15. The Band.
Piece de Salon, "First Heart Throbs" Eilenberg (36)
"The Nightingale and Frogs"
"Pas des Fleurs" ("Flower Dance")
Delibes
Alice Vaughan.
"Homing" Del Riego (15)
"Two Bright Eyes" Clutsam (4)
"My Treasure" Joan Trevalsa (9)
Howard Fry.
"The Fishermen of England"
Montague Phillips (15)
"The Fortune Hunter" Willeby (9)
Vera Ashe.
"Yvette Goes Shopping."

(Continued from the previous column.)

5SC GLASGOW. 422 M.

Miscellaneous Programme.

S.B. to Edinburgh and Dundee.
JOHN PEEBLES CONN (Violin).
MARY FERRIER (Soprano).
HERBERT A. CARRUTHERS (Pianoforte).
JAMES NEWALL (Tenor).
4.0. John Peebles Conn and Herbert A. Carruthers.
Sonata in F Major Grieg (5)
4.20. Mary Ferrier.
Song Cycle, "In Lotus Land"
Orlando Morgan (4)
"Listening" Maurice Besy (19)
4.35. Herbert A. Carruthers.
Chromatic Fantasia and Fugue Bach
(By Request.)
Introduction and Rondo Capriccioso
Mendelssohn
4.55. James Newall.
Elégie Massenet (4)
Serenade Schubert
"Mary of Allendale" L. Wilson (9)
"By Wenlock Town" Janet Hamilton (71)
"In An Arbour Green" Peter Warlock (52)
5.10. John Peebles Conn.
"Albumblatt" Wagner-Wilhelmj
Praeludium and Allegro
Pugnani-Kreisler (59)
Légende Wieniawski

The Band.

"In a Persian Market" Ketelbey (10)
"The Hussar's Ride" Spindler (48)
10.0-10.30.—Programme *S.B. from London.*
10.30-11.30.—THE SAVOY BANDS. *S.B. from London.*

TUESDAY, June 9th.

6.30-8.30.—Programme *S.B. from London.*

8.30 (approx.)—9.45.

ROYAL FREE HOSPITAL FESTIVAL DINNER

at the
GUILDHALL, CITY OF LONDON,
The Right Hon. Lord RIDDELL,
President, in the Chair.

9.45-11.0.—Programme *S.B. from London.*

WEDNESDAY, June 10th.

6.30-8.30.—Programme *S.B. from London.*

THURSDAY, June 11th.

6.0-8.0.—Programme *S.B. from London.*

8.0. An Hour From Margate.
Relayed from the Winter Garden.

Reminiscences of Vienna.

VICTOR BEIGEL (Tenor).
WINIFRED SMALL (Solo Violin).
THE WIRELESS ORCHESTRA.
9.0. The Orchestra.
Selection, "Gipsy Love" Lehar (15)
Winifred Small.
"Caprice Viennois" Kreisler (59)
"Liebeslied"
"Hungarian Dance in G Minor"
Brahms-Joachim (43)
The Orchestra.
Waltz, "The Blue Danube" Strauss
9.35 (approx.). Victor Beigel.
"Der Fiakerlieder" (Popular Songs of Viennese Cabmen).
The Orchestra.
Waltz, "Artist's Life" Gung'l
Czardas Michiels (36)
10.0-10.30.—Programme *S.B. from London.*
10.30-11.30.—THE SAVOY BANDS. *S.B. from London.*
FRIDAY, June 12th.
6.0-11.0.—Programme *S.B. from London.*
SATURDAY, June 13th.
6.0-8.0.—Programme *S.B. from London.*
8.0-10.0.—The opera "FAUST." *S.B. from Manchester.*
10.0-10.30.—Programme *S.B. from London.*
10.30-12.0.—THE SAVOY BANDS. *S.B. from London.*

5.30. Mary Ferrier.
"Hallelujah" Ferdinand Hummel (16)
"Lovers in the Lane" Liza Lehmann (9)
"A Pastoral" A. L. (9)
5.45-6.0.—Capt. J. C. JACKSON. *S.B. from London.*

8.30. Studio Service.
Choir, Psalm No. 84, Verses 1 to 3 (Tune "Harrington"), No. 69.
Scripture Reading.
The Rev. W. NEWMAN JAMES, St. John's Wesleyan Church: Religious Address.
Choir, Psalm No. 145, Second Version (Tune: "Duke Street"), No. 8.
Prayer.
Choir, Psalm No. 24 (Tune: "St. George's, Edinburgh").

8.0-10.10.—Programme *S.B. from London.*
9.0.—DE GROOT and THE PICCADILLY ORCHESTRA. *S.B. from London.*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Local News.
10.15.—De Groot and the Piccadilly Orchestra (Continued).
10.30.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 562.

THE CHILDREN'S CORNER.

NEWS FROM THE AUNTS AND UNCLES.

Wanted: More Members.

LONDON Radio Circle calling! As many of you know, the Circle is now going to go ahead fast. Fifty were added to the family every day in the first week of the fresh invitation for members. There's lots more room; everybody who listens to London should join. It may quite well happen that far-away nephews and nieces may be members of a nearer station, but if they are really and truly listeners to the London Station, there's no reason why they shouldn't be members of the London Radio Circle as well.

Uncle Rex and all the other Uncles and Aunts are busy laying plans for the Circle. Meetings are wanted in different districts, and country walks—and what about a picnic in Kensington Gardens? Besides these plans, there are lots of ways in which the Circle can be useful—helping children in hospitals is one. So, all you London Station nephews and nieces who are not yet members of the Circle, make haste to send in your names and addresses and a postal order for 1s. each. Then you'll get your badge and then we can really get going!

"Guess-Tunes" and Competitions.

Uncle Jeff's "Guess-tunes" have brought lots and lots of letters saying what the music sounds like. It is hoped to arrange something of this kind at least once a month.

Lots of splendid ideas were sent in for the "Ideal Children's Corner Programme Competition." The Uncles and Aunts will act on them as far as possible.

It has been quite fun reading the suggestions made for the ending of the "Explorer-Up-a-Tree" story.

There is going to be a competition once a month, and everybody will be given a chance to compete in one or another of them.

On Monday, June 15th, Auntie Sophie's music will be items "By Request." If you have any special pieces which you want played, send in the titles. It is, of course, impossible to play

everything that is asked for, but Auntie Sophie will put in as many as she can.

The Story of Agnes Green.

Aunt Una, of Newcastle, recently told the story of Agnes Green, a little girl nine years old, who looked after her young brothers and sisters, including twin babies, while they were snowed up for several days at Blea Tarn Ghyll, near Grasmere. Their father and mother had perished in the snow. The poet Wordsworth wrote an epitaph on them, and kind neighbours adopted the children. Wordsworth's sister, Dorothy, took one of them. When Queen Charlotte heard of Agnes' bravery, she and her daughters headed a subscription for the children.

Now comes the sequel. Aunt Una has received a letter from the grand-daughter of the child who lived with Dorothy Wordsworth. This lady was listening in Yorkshire to Newcastle when the story of her grandmother was told, and sent further interesting details of the Green family.

A Birthday at Aberdeen.

Most children like birthdays! I wonder if you would have enjoyed the birthday party that Uncle Paul gave to the other Aunties and Uncles at Aberdeen the other day? Uncle Paul is very musical, and so was the tea he offered them! There were sonata sandwiches, symphony soufflés, fugue fingers, and Brahms buns. It was the queerest birthday tea they had ever had! But after tea Uncle Paul had the queerest concert he'd ever listened to. He had to sit right through the first performance of a fantasia for piano and drums composed in his honour by the Station guinea-pig!

Uncle Paul is really quite thankful that he has no more than one birthday a year, and the other Aunties and Uncles are wondering what celebrations are in store for them!

Helping "Dr. Sunshine."

Did you ever hear of anyone doing good by buying bricks? Well, that is what the members of Aberdeen Radio Circle are doing. The bricks

are for the Aberdeen Sick Children's Hospital, which is going to be rebuilt on a beautiful site on the outskirts of the town, where Dr. Sunshine can visit the children and help to make them well.

The Radio Circle members have contributed many thousands of bricks already, and the cement to hold them together, and they are persuading other people to help, too.

In the winter the Aberdeen children paid for many pairs of boots for poor children, so that this is not their first venture in "trying to do good."

"Chief Thundervoice."

Uncle Edgar and Uncle John, of Birmingham, have been both recently honoured by a communication from "Chief Thundervoice" and his "Squaw." The redoubted Chief hopes soon to call at Birmingham Station to collect scalps, and the squaw suggests that if Auntie Phil cannot possibly show Snooky the error of his ways, Uncle Joe should be called upon to take him under his care and firm supervision. All preparations are being made to receive these visitors with the ceremony which their rank requires.

Can You Solve This?

A customer entered a bootmaker's shop and purchased a pair of boots, value 15s. He handed the bootmaker a cheque for 25s. The bootmaker was unable to give the necessary change, so went to a shopkeeper next door, handed over the cheque for 25s. and received cash. The customer, therefore, got a pair of boots and 10s. change.

A little later the shopkeeper came into the bootmaker and said, "Look here! this cheque is worthless, I demand my 25s. back"; whereupon the bootmaker had to borrow 25s. from a friend to repay the shopkeeper. The boots actually cost the bootmaker 11s. How much did he lose?

This competition was given out recently at the 'Teens' Corner at Dundee Station, and brought in a host of varied answers. Can you give the correct one?

THE PRINCE WHO TURNED IN HIS TOES.

By LANGFORD REED.



Long reins attached to the toes of his boots.

ONCE upon a time, there lived a good King and Queen who had a charming little son who was not in the least proud and haughty because he was a Prince, but always said "Please," and "Thank you," and "Permit me," just as

you do when occasion demands.

But, alas! he would turn his toes in.

Most babies are inclined to do the same, I understand, but Prince Humphrey continued to turn them in long after he was a baby, and would take very little trouble to correct his failing. He would make an effort when spoken to, but as soon as his attention was attracted by something else, his big toes would be almost touching each other, again, and his heels as wide apart as ever. Had he been an ordinary boy, he might have made a serious effort, but,

being a Prince, most people flattered him and declared that his style of walking was superior to that of most young lads.

As a last resource, the King and Queen called a meeting of the wisest men in the kingdom, to ask their advice. They propounded all manner of remarkable theories and proved by calculations worked out to hundreds of decimal points that their remedies ought to prove successful, even if they were not.

One Professor, who had seven letters after his name, suggested that steel toe-caps should be affixed to the Prince's boots and that he should take an hour's walk every morning between magnetized railway lines. He claimed that this would result in the feet of his Highness being, irresistibly, drawn apart.

This experiment cost the King a lot of money, not only for the magnetizing (no one appears to have thought of magnetizing the steel-tipped boots instead of the rails), but on account of the railway traffic having to be suspended, and its only result was that the Prince's boots became stuck fast against the rails and he had to take them off before he could walk!

Another impractical idea was that of an old man who proposed that the Prince should practise walking with long reins attached to the toes of his boots and that as he walked he should pull outwardly at the other ends of the reins and thus force his feet to turn out, whether they wanted to or not!

It seems possible that Humphrey might have grown up with feet turned-out so much that strangers would have taken him for a film comedian, instead of a Prince, had not a cure

been wrought in a most unexpected way. One morning he rose later than usual and, fearing he would be very late for school, dressed himself quickly and departed in a great hurry. Since his father had lost so much money on the foolish experiment on the railway track, the family had had to give up their motor-cars and so the Prince had to proceed to school by tram.

On this particular morning he was much astonished when nearly everyone he encountered complimented him on the way he turned out his toes. Even the tram-conductor said: "Pleased to see your toes have turned out at last, your 'Ighness!" and his schoolmaster exclaimed: "Well done, your Highness, I knew your Highness could turn out your feet if you tried. Your Highness can take a half-holiday as a reward."

The Prince hurried home to tell his parents, who were so delighted that they gave him a new cricket-bat with an all-cane handle and a real splice down the middle. Humphrey felt very puzzled, for he was not conscious that he had made any special effort to turn his feet out. It was not until he removed his boots to go to bed that he discovered the mystery—he had put them on the wrong feet!

However, he was so gratified with the effect and the compliments paid him that, after this, he turned his toes out in reality and never turned them in again.

Of course, he ought to have been able to turn them out without having to be prompted by a mistake. I feel sure that if you wished to cure yourself of a fault, you would be able to do so just by making up your mind.

WIRELESS PROGRAMME—MONDAY (June 8th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

- 3.15-3.45.—Transmission to Schools: Mr. E. Kay Robinson, "Stinging Insects."
- 4.0.—Time Signal from Greenwich. "Poetry and Life," by W. Williamson Worster. Trocadero Tea-Time Music. "The Land of Beggars and Beauty," by Joan Kennedy.
- 5.0.—An Hour's Dance Music.
- 6.0.—CHILDREN'S CORNER.
- 6.30.—Children's Letters.
- 6.40.—Boys' Brigade, Church Lads' Brigade, and Boys' Life Brigade Bulletins.
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Dr. J. J. SIMPSON, M.A., D.Sc., "Housing Among Fish: Fish Which Build Nests." *S.B. from Cardiff.*
- 7.25.—Music. *S.B. to all Stations.*
- 7.40.—Topical Talk. *S.B. to other Stations.*
- 8.0.—"THE SONG OF HIAWATHA." For Particulars see centre column.
- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Prof. LASCELLES ABERCROMBIE, M.A., "Imagination." *S.B. from Leeds-Bradford. Local News.*

- 10.30.—THE SAVOY ORPHEANS and THE SAVOY HAVANA BAND. Relayed from The Savoy Hotel, London. *S.B. to all Stations.*
- 11.30.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.30-4.30.—The Station Wind Quintet, Gertrude Bennett (Contralto).
- 4.45.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., "The Week's Gardening in Brief." Winifred Morris (Contralto).
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Children's Letters.
- 6.40.—Boys' Brigade, Boys' Life Brigade, and Church Lads' Brigade News. Mr. Arnold R. Churchill (Vice-President, Birmingham Battalion, B.L.B.), on "Athletics."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON. *S.B. from Cardiff.*
- 7.25-10.10.—Programme *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

6BM BOURNEMOUTH. 386 M.

- 3.45.—Cookery Talk to Women by Ada Featherstone. The Bijou Band. Ernest Eady (Baritone). H. J. Sherring (Banjoist).
- 5.0.—CHILDREN'S CORNER.
- 5.30.—Children's Letters.
- 5.45-6.0.—Boys' Brigade, Boys' Life Brigade, and Church Lads' Brigade News.
- 6.30.—Music.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON. *S.B. from Cardiff.*
- 7.25-10.10.—Programme *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

5WA CARDIFF. 353 M.

- 2.30-3.0.—Organ Recital relayed from the Capitol Cinema.
- 3.0-4.0.—The Station Trio: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Piano).
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter Box."

ALL STATIONS PROGRAMME (except Cardiff and "5XX").

8.0-10.0

Scenes from "THE SONG OF HIAWATHA."

Words by Longfellow.
Music by Coleridge-Taylor (48).

STILES ALLEN (Soprano).
WALTER GLYNNE (Tenor).
ROY HENDERSON (Baritone).
THE SHEFFIELD CHOIR.
THE WIRELESS SYMPHONY ORCHESTRA:
Conducted by Dr. HENRY COWARD.

- I. Hiawatha's Wedding Feast.
- II. The Death of Minnehaha.
- III. Hiawatha's Departure.

- 6.15-6.30.—"Teens' Corner: "Artistic Treasures."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON, M.A., D.Sc., "Housing Among Fish: Fish Which Build Nests." *S.B. to all Stations.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. F. J. HARRIES: "The Poet Southey of Wales."

Well-Known Artists and Works.

- ELSIE SUDDABY (Soprano).
- ALBERT SAMMONS (Solo Violin).
- WILLIAM MURDOCH (Solo Pianoforte).
- SIDONIE GOOSSENS (Solo Harp).
- EDITH PENVILLE (Solo Flute).
- 8.0. William Murdoch.
 - "Des Abends"
 - "Aufschwung"
 - "Warum"
 - "Grillen"
- 8.15. Elsie Suddaby.
 - "Dedication"
 - "The Walnut Tree"
 - "Moonlight"
 - "He of All, the Best, the Dearest"
- 8.25. Sidonie Goossens.
 - "Piece de Concert"
- 8.35. Albert Sammons and William Murdoch.
 - Sonata for Violin and Pianoforte in A Minor (Op. 105)
 - Appassionata, e con espressione; Allegretto; Vivo.
- 9.5. Edith Penville.
 - "La Bandonine"
 - Couperin—1668-1733, arr. Roland Revell
 - "L'Egyptienne"
 - Rameau—1683-1764, arr. Roland Revell
 - Impromptu, Op. 7
 - "Schmetterling," Op. 52
- 9.15. Elsie Suddaby.
 - "So Sweet Is She"
 - Anon, arr. E. C. Bairstow (60)
 - "Come Lovers, Follow Me"
 - E. C. Bairstow (60)
 - "Drink to Me Only"
 - "I've Been Roaming"
 - "Where the Bee Sucks"
- 9.30. Albert Sammons.
 - "Garden Melody"
 - "At the Fountain"
- 9.35. Sidonie Goossens.
 - "Feerie" Prelude et Danse Marcel Tournier
- 9.45. Edith Penville.
 - Barcarolle
 - Schwalbenflug
 - Czardas
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

2ZY MANCHESTER. 378 M.

- 3.15-3.30. The Black Dyke Mills Band. Conductor, Arthur O. Pearce. Relayed from the Municipal Gardens, Southport.
- 4.10-5.0. Broadcast for Schools. (3.30) M. Albert Thouaille, M.A. (Paris), Reading of French Literature. (3.45) Mr. James Bernard, Reading of Shakespeare.
- 4.0-4.10.—Annie Ogden (Soprano).
- 5.0-5.15.—Talk to Women.
- 5.30.—Children's Letters.
- 5.45-6.30.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON. *S.B. from Cardiff.*
- 7.25-10.10.—Programme *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

5NO NEWCASTLE. 403 M.

- 3.45.—Orchestra relayed from Fenwick's Terrace Tea Room.
- 4.45.—Phyllis Rickard (Contralto). "The Psychology of Sleep," by a Medical Psychologist.
- 5.15.—CHILDREN'S CORNER.
- 5.55.—Children's Letters.
- 6.0.—Scholars' Half-Hour: "The London Tubes," by Mr. W. C. F. Campaign, B.Sc.
- 6.20.—Farmers' Corner: Mr. H. C. Pawson on "The Farm Stable."
- 6.35.—Boys' Brigade, Boys' Life Brigade, and Church Lads' Brigade News.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON. *S.B. from Cardiff.*
- 7.25-10.10.—Programme *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

2BD ABERDEEN. 495 M.

- 3.30-5.0.—The Wireless Dance Orchestra. Feminine Topics.
- 5.30.—CHILDREN'S CORNER.
- 6.0.—Boy Scouts' News Bulletin. Girl Guides' News Bulletin. C. McMannes, Brown Owl, 9th Pack, on "Brownie Outings."
- 6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON. *S.B. from Cardiff.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. DAVID LOW, "Canary Breeding" (Second Round).
- 8.0-10.10.—Programme *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

5SC GLASGOW. 422 M.

- 3.30.—The Wireless Quartet. Elizabeth Buchanan (Guitar and Mandolo).
- 4.45.—WOMEN'S HALF-HOUR: Miss Maitland, "The Romance of Your Cup of Tea."
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. J. J. SIMPSON. *S.B. from Cardiff.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. W. KERSLEY HOLMES: Topical Talk.
- 8.0-10.10.—Programme *S.B. from London.*
- 10.10.—Prof. LASCELLES ABERCROMBIE. *S.B. from Leeds-Bradford. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

WIRELESS PROGRAMME—TUESDAY (June 9th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

1.0-2.0.—Time Signal from Greenwich. Lunch-time Music at the Holborn Restaurant.

3.15-3.45.—Transmission to Schools: Sir H. Walford Davies, Mus.Doc., LL.D., on "Music."

4.0-5.0.—"Books to Read," by Ann Spice. Military Band relayed from The British Empire Exhibition, Wembley. "Hospitality Among the Anglo-Saxons," by "A Traveller."

5.0-5.30.—CHILDREN'S CORNER: Songs by Dorothy Bennett. "The Wrath of Achilles." "Snow White and Rose Red," told by Harcourt Williams.

5.30.—Lecture and Counter Lecture, In Aid of King Edward's Hospital Fund. "WHAT IS COMING?"

HILAIRE BELLOC—BERNARD SHAW.
Chairman, J. C. SQUIRE.

6.30.—Children's Letters.

6.40.—Music.

7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*

JOHN STRACHEY, Literary Criticism. *S.B. to all Stations.*

7.25.—Music. *S.B. to all Stations except Belfast.*

7.40.—"Ferdinand the Fly," by Mr. W. F. SHEARCROFT. *S.B. to other Stations.*

8.0-10.0.

S.B. to Cardiff.

What is This?

A programme of familiar music, given by the Wireless Orchestra, and well-known Wireless Artists.

Announcements of the various items and artists will be made *after*, instead of before, their performance. Listeners may be interested in trying to anticipate the announcement.

10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*

Mr. A. LLOYD JAMES, "The Organs of Speech." *S.B. to all Stations.*

Local News.

10.30.—VIVIAN FOSTER
("The Vicar of Mirth").
"Yes, I Think So."

The Orchestra.

"Martial Moments" (A Medley of Marches) *Winter* (36)

11.0.—Close down.

5IT BIRMINGHAM. 479 M.

5.30.—School Transmission: Mr. Frank Jones, B.A., "The Growth of Drama."

4.0-4.30.—Lozells Picture House Orchestra.

4.45.—WOMEN'S HOUR: J. Wale Smith (of the Juvenile Employment Department, Birmingham Education Committee), "Trades for Boys and Girls—(7) Shops and Wholesale Warehouses." Joan Maxwell (Soprano).

5.15.—CHILDREN'S CORNER.

6.0-6.5.—Children's Letters.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

JOHN STRACHEY. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. W. F. SHEARCROFT. *S.B. from London.*

Mainly From the Comedies.

THE STATION ORCHESTRA.
FLORENCE CLEETON (Soprano).
CYRIL THOMPSON (Baritone).
THE TWO JACKS (Entertainers).

THE EXPERIMENTAL TRANSMISSION

For Amateur Wireless Engineers

will be carried out by the

BOURNEMOUTH STATION,

11.0-11.30.

8.0.—The Orchestra.

Selection, "See-Sea" *Jones and Tours* (36)

8.15.—Cyril Thompson.

"Wild Throbs His Longing Heart" ("Ma

Mie Rosette") *Caryll*

"Ho, Jolly Jenkin" ("Ivanhoe")

Sullivan (15)

Florence Cleeton.

"My Hero" ("The Chocolate Soldier")

Straus (29)

"My King of Love" ("Cairo")

Fletcher (3)

8.35.—The Orchestra.

Fox-trot, "Leander" ("Katja the Dan-

cer") *Gilbert* (3)

Selection, "The Last Waltz" ... *Straus* (3)

8.55.—The Two Jacks.

Will Deal a Hand from Their Own Pack

Sayes and Smith

Cyril Thompson.

"The Shade of the Palm" ("Floro-

dora") *Stuart* (31)

"Military Man" ("dora")

9.15.—The Orchestra.

Fox-trot, "Take a Step" ("Toni")

Jones (3)

Selection, "The Pearl Girl"

Felix and Talbot (15)

9.35.—Florence Cleeton.

"I Want the Sun and the Moon" ("A

Southern Maid") *Fraser-Simson* (3)

"A Posy from Over the Sea" ("Sunshine

Girl") *Rubens* (15)

9.45.—The Two Jacks.

Will Deal a Further Hand.

The Orchestra.

Fox-trot, "Put a Little" ("Toni")

Jones (3)

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. A. LLOYD JAMES. *S.B. from Lon-*

don. Local News.

10.30.—Pianoforte Recital

by

ALICE COUCHMAN.

Two Arabesques, Op. 45 ... *Deschetizky* (4)

In the form of a Study; In the form of a

Tarantelle.

"Night in May" *Palmgren* (5)

"March Wind," Op. 46 *MacDowell*

Miniature Suite *York Bowen* (2)

Humoresque; Nocturne; Scherzo.

11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

3.45.—Dance Talk to Women, by Ronald Greene. Orchestra, relayed from the Electric Theatre. Musical Director, D. C. Ronald.

5.0.—CHILDREN'S CORNER: Songs and Stories by Uncle Rob, Aunties Marjorie and Ethel. "What John Saw in Rhymeland," by Mrs. E. L. Turnbull.

5.30-5.45.—Children's Letters.

6.30.—Farmers' Talk: "Farm Water Supplies," by Mr. T. W. Whitfield, F.S.L., F.G.S.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

JOHN STRACHEY. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. W. F. SHEARCROFT. *S.B. from London.*

8.0-8.15.—Interval.

8.15.—Winter Gardens Night.

G. POWELL-EASTBURY

and

GEORGE HAY

Present their new

Vaudeville Company.

THE MUSIC-MAKERS.

In a new style of

Musical and Humorous Entertainment.

VIOLET NORMAN (Soprano).

PHYLLIS WRIGHT (Contralto).

FREDERICK STEGER (Tenor).

WINTER COPPIN (Baritone).

CLAIRE GILHAM

(Soubrette and Classical Dancer).

FELICIA FIRMIN

(Comedienne-Entertainer).

MARJORIE BOWYA (Instrumentalist).

GEORGE HAY (at the Piano).

C. POWELL-EASTBURY (Comedian).

GEORGE LACY (Comedian).

HARRY TURNER (Comedian).

Relayed from the Winter Gardens.

The Introduction.

Vocal Quartet.

"Venetian Song" *Tosti* (15)

Felicia Firmin, C. Powell-Eastbury and

Harry Turner.

A Comedy Cameo.

Claire Gilham.

In Light Songs and Dances.

The Music-Makers in Burlesque.

Frederick Steger.

"Vesti la Giubba" ("Pagliacci")

Leoncavallo (3)

Harry Turner.

"Did Oi Larf?" *Turner*

Vocal Quartet.

"The Mountebanks" *Easthope Martin* (23)

Interval.

"THE PRISON SCENE"

("Faust") (*Gounod*) (15).

Margherita Violet Norman

Faust Frederick Steger

Mephistopheles Winter Coppin

Claire Gilham and George Lacy

in a United Effort.

C. Powell-Eastbury

in a Humorous Diversion.

Masculine Melody.

A Comedy Cameo.

Phyllis Wright and Winter Coppin.

"Tierrot and Pierrette" *Hero de Rance* (14)

The Music-Makers in Burlesque.

Finale.

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. A. LLOYD JAMES. *S.B. from*

London. Local News.

10.30.—Programme *S.B. from London.*

11.0.—Experimental Transmission for Amateurs.

THE "6BM" TRIO:

REGINALD S. MOUAT (Violin);

THOMAS E. ILLINGWORTH (Cello);

ARTHUR MARSTON (Pianoforte).

Selection, "Manon" *Massenet* (40)

1st and 2nd Movements from Trio No. 4

Beethoven

"Valse Russe" } *F. Bridge* (5)

Intermezzo }

11.30.—Close down.

5WA CARDIFF. 353 M.

3.0.—The Station Trio: Frank Thomas (Violin),

Frank Whitnall (Violoncello), Vera

McComb Thomas (Piano).

4.0-4.45.—The Carlton Orchestra, relayed from

the Carlton Restaurant.

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5.—"The Letter Box."

6.15-6.30.—"Teens' Corner: Boys' Story."

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

JOHN STRACHEY. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Miss D. J. C. REES: "Makers of His-

tory—(11) Anselm."

8.0.—"WHAT IS THIS?" *S.B. from Lon-*

don.

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. A. LLOYD JAMES. *S.B. from*

London.

Local News.

10.30.—Programme *S.B. from London.*

11.0.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

WIRELESS PROGRAMME—TUESDAY (June 9, 1925)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

2ZY MANCHESTER. 378 M.

- 1.15-2.0.—Orchestral Music relayed from the State Café.
- 3.30.—Broadcast for Schools: Mr. E. Sims Hilditch on "Musical Appreciation."
- 4.0-5.15.—Pat Ryan's Orchestra, relayed from the City Hall. John W. Palmer (Tenor). Talk to Women.
- 5.30.—Children's Letters.
- 5.45-6.30.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- JOHN STRACHEY. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Local Radio Society Talk.

8.0. The Versatiles Concert Party.

- MARION DODD (Soprano).
- ELSIE LEGGOTT (Contralto).
- MAURICE RICARDO (Baritone).
- DORIS SHERIDAN (Soubrette).
- JACK CROSSLEY (Comedian).
- CAI JONES (Comedian).
- JACK FARRAR (At the Piano).

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. A. LLOYD JAMES. *S.B. from London.* Local News.
- 10.30. Half-an-Hour by THE "2ZY" QUARTET. DON HYDEN (Violin). SIDNEY WRIGHT (Cello). PAT RYAN (Clarinet). ERIC FOGG (Piano).
- 11.0.—Close down.

5NO NEWCASTLE. 403 M.

- 11.30-12.30.—Betty Humble (Soprano). John Pickersgill (Euphonium). Gramophone Records.
- 3.45.—Lee Dixon: Dickens Readings. (Dickens died June 9th, 1870.) Grace Angus (Soprano). The Station Septet: Conductor, Edward Clark.
- 5.15-6.0.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- JOHN STRACHEY. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. GUY BROUN on "Riddles."

- EVA TAYLOR (Solo Concertina).
- HUDSON BARNESLEY (Baritone).
- THE STATION ORCHESTRA: Conductor, EDWARD CLARK.

- 8.0. The Orchestra. Overture, "Ruy Blas" Mendelssohn
- 8.10. Hudson Barnesley. "Revenge: Timotheus Cries" ("Alexander's Feast") Handel
- "Down Among the Dead Men" 17th Century
- 8.20. Eva Taylor. Selection, "William Tell" Rossini
- 8.30. The Orchestra. Prelude Chopin, arr. Dimas
- 8.40. Hudson Barnesley. "The Erl-King" Schubert
- "The Company Sergeant Major" Sanderson (9)
- 8.50. Eva Taylor. "Recollections of Scotland" Dlagrove
- 9.0. The Orchestra. Overture, "Giralda" Adan (36)

9.10. THE LONDON RADIO REPERTORY PLAYERS

in "A MONTH COME SUNDAY." Written for Broadcasting by Ashton Pearse.

- Nance Tregenna ... PHYLLIS PANTING
- Tom Gregg ASHTON PEARSE
- Josiah Tregenna (Nance's Uncle)
- DRELINCOURT ODLUM
- Widow Bugg MABEL CONSTANDURAS

Scene: Josiah Tregenna's Garden on a West Country Cliff. Directed by R. E. JEFFREY.

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. A. LLOYD JAMES. *S.B. from London.* Local News.

- 10.30. The Orchestra. Four Indian Love Lyrics Woodforde-Finden (9)
- Overture, "The Carnival of Venice" Thomas
- 11.0.—Close down.

2BD ABERDEEN. 495 M.

- 3.30-5.0.—The Wireless Orchestra. Ida M. Hay (Contralto). Gramophone Music Corner. Feminine Topics.
- 5.15-6.0.—CHILDREN'S CORNER: Miss Grainger Stewart on "Our Own Songs." Illustrated by Maisie Burnett. "Trips in the Radioplane—(3) Port Said." Conducted by Uncle Harry.
- 6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- JOHN STRACHEY. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Dr. W. DOUGLAS SIMPSON, F.S.A. (Scot.). "Aberdeenshire Before History (1)—The Ice Sheet: the Reindeer and Man."

Dance Programme.

- 8.0. THE WIRELESS DANCE ORCHESTRA. Fox-trot, "Couldn't We Keep on Dancing" Braham (3)
- Fox-trot, "Boodle" Buchanan (3)
- Fox-trot, "Tom Mix" Clark (3)
- Waltz, "Tatters" Newton (66)
- One-step, "La-la-la" Grey (29)
- Fox-trot, "Sing a Song in the Rain" Rosenthal (15)
- Fox-trot, "Sardines" Strong (66)
- Waltz, "The Song That The Breeze Sings to Me" Fortunato
- One-step, "Savoy Scottish Medley" arr. Somers (74)

Scottish Association for the Speaking of Verse.

- 8.30. ENID G. HEWITT, Glasgow. Some 17th Century Lyrics. Three Sonnets of Shakespeare, Nos. 18, 19, 116. "The Chronicle" Abraham Cowley
- "The Flower" George Herbert
- "Peace" Henry Vaughan
- "Ballad Upon a Wedding" } Sir John
- "Out Upon It" } Suckling
- "Why So Pale and Wan?" } Edmund Waller
- "Go, Lovely Rose" Edmund Waller
- "Gather Ye Rosebuds" Robert Herrick
- Three Sonnets. "A Rose as Fair" William Browne
- "The Parting" Michael Drayton
- "On His Blindness" John Milton

Scottish Programme.

- HELEN McINTOSH (Soprano). THE WIRELESS ORCHESTRA. The Orchestra. 9.0. Overture, "Fingal's Cave" Mendelssohn
- "Scottish Serenade" Stephen (36)
- 9.15. Helen McIntosh. "Last May a Braw Wooer" Lees (6)
- "My Ain Kind Dearie O" Mudie
- "The Rowan Tree" Stephen (52)
- "The Boatie Rows" Stephen (52)
- 9.30. The Orchestra. Selection, "From the Highlands" Langley (16)
- March, "London Scottish" Haines (36)
- 9.45. Helen McIntosh. "I'm Owre Young to Marry Yet" Stephen (52)
- "The Winter is Past" Stephen (52)
- "I Lo'e Nae a Laddie but Ane" Stephen (52)

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. A. LLOYD JAMES. *S.B. from London.* Local News.

10.30. Pianoforte Recital

- by THELMA PLAYFAIR. Rhapsody in F Sharp Minor E. von Dohnanyi
- Tarantelle Stephen Heller
- "Rosemary" Frank Bridge (71)
- "Valse Capricieuse" Frank Bridge (71)
- "The Dew Fairy" Frank Bridge (5)
- "Noël" Balfour Gardiner (39)
- "Wedding Day," Op. 65, No. 6 Grieg (5)
- "The Sea" Poldini
- "Cradle Song" Poldini (16)
- "Polichinelle" Rachmaninov
- "Witchery" Poldini
- 11.0.—Close down.

5SC GLASGOW. 422 M.

- 3.30-4.30.—An Hour of Melody. Dance Orchestra, relayed from "The Plaza."
- 4.45.—WOMEN'S HALF-HOUR.
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- JOHN STRACHEY. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. A. KEITH MACDONALD on "Stamp Collecting."

A Varied Night.

- S.B. to Dundee.*
- FRED B. CRANCH (Entertainer).
- ANDREW BRYSON (Solo Pianoforte).
- LEGGAT PAISLEY (Baritone).
- DUNCAN CLARK (Poetry-Recital).
- 8.0. Duncan Clark. (Under the auspices of the Scottish Association for the Speaking of Verse.) "The Ungirt Runners" Sorley
- "The Song of Callicles" Matthew Arnold
- "Men That March Away" Hardy
- "Hey, Jock, Are Ye Glad?" N. Munro
- "War Song of the Saracens" Flecker
- "A Runnable Stag" Davidson
- 8.30. Andrew Bryson. Organ Fantasia, Fugue in G Minor Bach-Liszt
- Impromptu in A Flat Major Schubert
- "Le Coucou" Daquin
- 8.45. Fred B. Cranch. A Humorous Sketch in Song and Story.
- 9.0. Leggat Paisley. Songs of Brittany: "Our Lady Weeps" M. Van Someron-Godfrey (9)
- "My Fair Annette" L. A. Collingwood (9)
- "Pardon Time" L. A. Collingwood (9)
- 9.15. Andrew Bryson. "Pavane pour une Infante Defunte" Barcl
- "Minuet Antique" Barcl
- "La Fileuse" Raff (4)
- 9.30. Fred B. Cranch. Humorous Songs and Stories.
- 9.45. Leggat Paisley. Songs of Brittany: "Good Day to You, My Sweetheart" L. A. Collingwood (9)
- "When Sunday Morning Broke So Fair" L. A. Collingwood (9)
- "Paradise" L. A. Collingwood (9)
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. A. LLOYD JAMES. *S.B. from London.* Local News.
- 10.30.—DANCE MUSIC, relayed from Glen-cagles Hotel.
- 11.0.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

WIRELESS PROGRAMME—WEDNESDAY (June 10th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

- 3.15-3.45.—Transmission to Schools: Mr. G. N. Pingriff, M.A., B.Sc. (Lond.), "The Ground Beneath Us."
- 4.0.—Time Signal from Greenwich. Concert: The "2LO" Trio and Thelma Lee (Soprano). "My Part of the Country," by A. Bonnet Laird. "What the Prince Will See in South Africa," by Annette Adams.
- 5.0.—An Hour's Dance Music.
- 6.0.—CHILDREN'S CORNER: Piano Improvisations and Musical Chat by Uncle Jeff. "The Pelican's Pouch," told by Auntie Yvette.
- 6.30.—Children's Letters.
- 6.40.—Music.
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.* "Ancient Flint Tools and Weapons," by Mr. J. REID MOIR. *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations.*
- 7.35.—"The Week's Work in the Garden," by the Royal Horticultural Society. *S.B. to other Stations.*
- 7.40.—Capt. J. F. J. FITZPATRICK: "West Africa and South Africa—Some contrasts suggested by the Prince's Tour." *S.B. to other Stations.*

"A Dream of Hawaii."

THE ANGLO-HAWAIIAN PLAYERS:

STEFANIE DAVISON;
ROY LIMBERT;
COLLEEN WATTS;
CECIL WATTS;
KEL and ALVIN KEECH;
LUVAUN.

8.0. The Anglo-Hawaiian Players.

"Jack Lands."
"Hawaiian Greeting."
"Kilima Waltz."
"Sweet Brown Maid."
"Hula Love."
"On the Beach at Waikiki."
"Hawaiian Farmyard."
"Jack says Goodbye."
"Aloha Oe."

8.30 (approx.). Luvaun with his Guitar in Reminiscences of Hawaii.

8.45 (approx.). Kel and Alvin Keech will play Hawaiian Melodies, collected and arranged by themselves, with Banjulele Banjo Accompaniment. Introductory remarks on the Island of Hawaii will be made by Mr. CLIFFORD W. COLLINSON, F.R.G.S.

THE "2LO" QUARTET.

HARRIET BENNETT (Soprano).

9.0. The Quartet.
"Extase" Ganne (28)
"Amoureuse" Berger (28)
"Chanson" Friml (15)

9.20 (approx.). Harriet Bennett.
A Recital of Love Songs.
"Mia Picciarella" (Italian) Gomes
"Teresita mia" (Spanish) Sturgis and Blake
"Sladkija Zapahon Cireni" (Russian) Plotnikoff
"La Melodie des Baisers" (French) Massenet
"At Dawning" (American) .. Cadman (9)
"Oh, Ask of the Stars, Beloved" (Mexican) arr. Frank La Forge
"Love's Philosophy" (English) Roger Quilter (9)

9.40 (approx.). The Quartet.
"Loin du Bal" Gillet (4)
"The Silver Ring" }
"Courante" } Chaminade (28)

10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*

Mr. C. E. M. JOAD and Mr. J. STRACHEY: "A Little Discussion—Is Shakespeare Better Than Garvice?" *S.B. to all Stations.*
Local News.

10.35. **Weekly Feature.**

S.B. to all Stations.

Details of this transmission will be announced through the Microphone, and will appear in the Daily Press.

11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.30-4.30.—The Station Pianoforte Quintet.
- 4.45.—WOMEN'S CORNER: Elsie Osler. "A Trip to Mandalay." Winifred Payne (Contralto).
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. J. REID MOIR. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.35.—Royal Horticultural Society Talk. *S.B. from London.*
- 7.40.—Capt. J. F. J. FITZPATRICK. *S.B. from London.*

8.0. **Variety.**

LOZELLS PICTURE HOUSE

ORCHESTRA:

Conductor—PAUL RIMMER.

Relayed from

The Picture House, Lozells.

Overture, "The Italians in Algeria"

Rossini (36)

Selection, "The Queen of Sheba"

Gounod (36)

8.30. MAY MARTIN (Contralto).
"Still as the Night" Bohm (43)
"Three Fishers Went Sailing" Hullah (9)
"Homing" del Riego (15)

8.45. THE BUFFALO ORCHESTRA:
Direction—SHENKMAN and QUITT.
Relayed from
The Palais de Danse.

9.15. THE LONDON RADIO REPERTORY PLAYERS

in

"THE DWELLER IN THE DARKNESS."

Written for Broadcasting

by Reginald Berkeley.

Mrs. Vyner .. MABEL CONSTANDUROS
Phyllis Vyner .. PHYLLIS PANTING
Henry .. TARVER PENNA
Mr. Mortimer .. HENRY OSCAR
Mr. Vyner .. DRELINCOURT ODLUM
Professor Urquhart ASHTON PEARSE
The Play Directed by R. E. JEFFREY.

9.45. May Martin.
"I Love Thee" Grieg (5)
"Down Here" Brahe (28)
"My Ain Folk" Lemon (9)

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. C. E. M. JOAD and Mr. J. STRACHEY. *S.B. from London.*
Local News.

10.35.—Programme *S.B. from London.*

11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

3.45.—Fashion Talk to Women by Renee Durand. The Wireless Orchestra: Conducted by Capt. W. A. Featherstone.

5.0.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.

5.30-5.45.—Children's Letters.

CHAPPELL

and
WEBER

pianos are in use at the
various stations of the
B.B.C.

6.30.—Music.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Mr. J. REID MOIR. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.35.—Royal Horticultural Society Talk. *S.B. from London.*

7.40.—Station Director's Talk.

"Humour."

JOHN HENRY (Entertainer).

RONALD GOURLEY (Entertainer).

BRET HAYDEN (Entertainer).

HARMAN DRAPER (Ragtime Pianist).

THE WIRELESS ORCHESTRA:

Conducted by

Capt. W. A. FEATHERSTONE,

The Orchestra.

8.0. Potpourri, "Melodious Memories" Finck (36)

8.15. Bret Hayden.

A Few Remarks.

Ronald Gourley.

8.20. Music and Humour at the Piano.

John Henry.

The Orchestra.

8.30. Suite, "Yankiana" Thurban (9)

8.35. Bret Hayden.

More Remarks.

Ronald Gourley.

9.0. Music and Humour at the Piano.

John Henry.

The Orchestra.

9.5. Selection of Chevalier's Songs.... (57)

9.10. Bret Hayden.

Further Remarks.

Ronald Gourley.

9.25. Music and Humour at the Piano.

John Henry.

The Orchestra.

9.30. "Molly On the Shore" Grainger (59)

"Handel in the Strand" Jessel (36)

"The Parade of the Tin Soldiers" Jessel (36)

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Mr. C. E. M. JOAD and Mr. J. STRACHEY. *S.B. from London.*

Local News.

10.35.—Programme *S.B. from London.*

11.0.—Close down.

5WA CARDIFF. 353 M.

3.0.—Organ Recital relayed from the Park Hall Cinema.

3.30-4.0.—Garforth Mortimer and his Orchestra, relayed from the Park Hall Cinema.

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5.—"The Letter Box."

6.15-6.30.—"Teens' Corner: "Things to Make."

6.45.—Local Radio Societies' Bulletin.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Mr. J. REID MOIR. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.35.—Royal Horticultural Society Talk. *S.B. from London.*

7.40.—Capt. J. F. J. FITZPATRICK. *S.B. from London.*

The Charm of Variety—VI.

FRANK WHITNALL (Solo Violoncello).

LEONARD BUSFIELD (Solo Violin).

FRANK THOMAS (Solo Violin).

IVOR MADDOX (Recital).

THE STATION ORCHESTRA:

Conductor,

WARWICK BRAITHWAITE.

8.0. The Orchestra.

8.0. Four Norwegian Dances Grieg (36)

8.15. Frank Whitnall.

"Le Cygne" Saint-Saens

"Gavotte" Popper

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 592.

WIRELESS PROGRAMME.—WEDNESDAY (June 10th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- 8.25. Ivor Maddox.
Act I, Scene 2, "Julius Caesar" *Shakespeare*
Cassius' Denunciation of Cæsar to Brutus.
- 8.40. The Orchestra.
Intermezzo *Arensky*
Romance, Op. 5 *Tchaikovsky*
- 8.55. "OPIUM"
By IVOR HERBERT McCLURE.
2nd Episode.
"The Mystery of the Meeting."
Acted by
THE "5WA" RADIO PLAYERS.
Directed and Produced by the Author.
- 9.30.—Leonard Busfield and Frank Thomas.
Fugal Concerto for Two Solo Violins and
String Orchestra *Holst* (48)
- 9.45. The Orchestra.
Ballet Music, "Hiawatha" *Coleridge-Taylor* (36)
Overture, "Orphée aux enfers" *Offenbach* (40)
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. C. E. M. JOAD and Mr. J. STRACHEY.
S.B. from London.
Local News.
- 10.35.—Programme *S.B. from London.*
11.0.—Close down.

2ZY MANCHESTER. 378 M.

- 3.15-3.30. The Black Dyke Mills Band:
Conductor, Arthur O. Pearce.
- 4.10-5.0. Relayed from the Municipal
Gardens, Southport.
- 3.30.—Broadcast for Schools: (3.30) Father
Bernard Butler, S.J., "My Favourite
Robins." (3.45) Miss Reynolds, "The
Story of Herakles" (11).
- 4.0-4.10.—Dora Day (Soprano).
- 5.0-5.15.—Talk to Woman.
- 5.30.—Children's Letters.
- 5.45.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. J. REID MOIR. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.30.—Royal Horticultural Society Talk.
- 7.35.—Mr. W. F. BLETCHER, Examiner in
Spanish to the U.L.C.I., Spanish Talk.

Chamber Music.

- ALBERT SAMMONS (Violin).
WILLIAM MURDOCH (Piano).
(In Sonatas and Solos.)
OLIVE MCKAY (Contralto).
ARTHUR WILKES (Tenor).
- 8.0. Albert Sammons and William Murdoch.
Sonata in A Major, Op. 100 *Brahms* (43)
Arthur Wilkes.
"Gipsy Songs" *Dvorak* (43)
Olive McKay.
- "Bye Bye" } *arr.*
"I Got a Robe" } *Burleigh*
"Deep River" } (58)
"Swing Low, Sweet Chariot" }
- Albert Sammons.
"Poem" *Chausson*
Arthur Wilkes.
- "Row Gently Here" }
"When Thro' the Piazzetta" } *Schumann*
"More Fair, and Pure,
and Holy" }
"Hark, Hark! the Lark" }
- 9.10 (approx.). William Murdoch.
"Briars" ("Bruyères") }
"Minstrels" } *Debussy*
"The Hills of Anacapri" ("Les
Collines d'Anacapri") }
"Gardens in the Rain" ("Jar-
dins sous la Pluie") }
- Olive McKay.
"Over the Sea" } *Martin Shaw* (15)
"Bubble Song" }
"Skye Boat Song" (Highland Folk Song)
Kennedy-Fraser (9)

- Arthur Wilkes.
"A Memory" *Goring Thomas* (70)
"Lovely Kind, and Kindly Loving"
Holst (15)
"Love, I Have Won You"
Landon Ronald (28)
- 9.40 (approx.). Albert Sammons and William
Murdoch.
Sonata, Op. 21 *Goossens* (16)
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. C. E. M. JOAD and Mr. J. STRACHEY.
S.B. from London.
Local News.
- 10.35.—Programme *S.B. from London.*
11.0.—Close down.

5NO NEWCASTLE. 403 M.

- 3.45.—Orchestra relayed from Fenwick's Terrace
Tea Room, "College Life," by Miss
Jane Barrington.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour: Mr. A. Rae, M.A.,
"Epochs in English History—(IV.) The
Hundred Years' War."
- 6.20.—Farmers' Corner: Mr. R. W. Wheldon,
"Hay Making—to Secure Best Hay."
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. J. REID MOIR. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.35.—Royal Horticultural Society Bulletin.
- 7.40.—Capt. J. F. J. FITZPATRICK. *S.B.*
from London.

Selections from Opera.

- EDA BENNIE (Soprano).
THE STATION ORCHESTRA:
Conductor—EDWARD CLARK.
- 8.0. The Orchestra.
Overture, "Don Giovanni" } *Mozart*
Minuet from "Don Giovanni" }
- 8.10. Eda Bennie.
"Willow Song" }
"Ave Maria" } ("Othello") .. *Verdi* (58)
"Jewel Song" ("Faust") *Gounod* (15)
- 8.25. The Orchestra.
"Dance of the Hours" ("La Gioconda")
Ponchielli
- 8.35. Eda Bennie.
"Mimi's Farewell" ("La Bohème")
Puccini (58)
"Elizabeth's Greeting" ("Tannhäuser")
Wagner
- 8.50. The Orchestra.
Overture, "Prince Methusalem"
Johann Strauss
- THE "5NO" CHORAL SOCIETY:
Chorus Master—RICHARD PRATT.
THE STATION ORCHESTRA.
- 9.0. The Choral Society.
"Blow, Blow, Thou Winter Wind"
G. A. Macfarren (48)
"Summer is Gone" *Coleridge-Taylor* (19)
"Down the Waggon-Way" (North Country
Folk Song) *arr. W. A. Whitaker* (19)
"The Sea Hath its Pearls" *Pinsuti* (48)
- 9.15. The Orchestra.
"Three Fours" *Coleridge-Taylor* (5)
Waltz Suite *arr. Norman O'Neill*
- 9.25. The Choral Society.
"Coronach" *Granville Bantock* (19)
"My True Love Hath My Heart"
Henry Smart (48)
"Phyllis the Fair" (Scottish Folk Melody)
arr. Edgar L. Bainton (48)
"Ward the Pirate" (English Folk Song)
R. Vaughan Williams (19)
- 9.40. ANDREW MAGNAY (Entertainer).
"Geordie in Song and Story"
Joe Wilson, Traditional
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. C. E. M. JOAD and Mr. J. STRACHEY.
S.B. from London.
Local News.
- 10.35.—Programme *S.B. from London.*
11.0.—Close down.

2BD ABERDEEN. 495 M.

- 11.0-12.0.—Special Morning Transmission:
Gramophone Music
- 3.30-5.0.—Steadman's Symphony Orchestra, re-
layed from the Electric Theatre, Femi-
nine Topics.
- 5.30-6.0.—CHILDREN'S CORNER: Marie Col-
lingwood on "Midsummer Rambles."
- 6.30.—Steadman's Symphony Orchestra, re-
layed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. J. REID MOIR. *S.B. from London.*
- 7.35.—Music. *S.B. from London.*
- 7.40.—The Rev. McINTOSH MOWATT, B.L.,
on "Things That Matter—(3) Content-
ment."
- 8.0.—Programme *S.B. from Glasgow.*
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. C. E. M. JOAD and Mr. J. STRACHEY.
S.B. from London. Local News.
- 10.35.—Programme *S.B. from London.*
11.0.—Close down.

5SC GLASGOW. 422 M.

- 11.30-12.30.—Midday Transmission.
- 3.30.—Broadcast to Schools.
- Musical Moments.**
THE WIRELESS QUARTET.
ANNE BALLANTINE (Contralto).
Anne Ballantine.
- 4.0. "Bohemian Love Song" ("Carmen")
Bizet (46)
"The Fields Are Full"
Armstrong-Gibbs (71)
- 4.10. The Quartet.
Selection, "Catherine" *Tchaikovsky* (3)
Valse, "A Thousand and One Nights"
Straus
- 4.30. Anne Ballantine.
"Grandeur" *C. V. Stanford* (60)
"The Monkey's Carol"
C. V. Stanford (18)
"The Birks o' Aberfeldie" ... *Scots* (52)
- 4.45.—WOMEN'S HALF-HOUR.
- 5.15.—CHILDREN'S CORNER: Singing
Lesson by Auntie Cyclone.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. J. REID MOIR. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.35.—Anniversaries.
- 7.40.—Mr. NIGEL LAIRD: "Episodes in
Cruising."
- Operatic—Symphony—Ballad.**
S.B. to Aberdeen, Edinburgh and Dundee.
THE STATION ORCHESTRA:
Conducted by H. A. CARRUTHERS.
BEETHOVEN SERIES—No. 7.
MAVIS BENNETT (Soprano).
- 8.0. The Orchestra.
Overture, "Figaro" *Mozart*
Closing Scene ("Tristan and Isolde")
Wagner
- 8.12. Mavis Bennett.
"A Little Brown Owl" ... *W. Sanderson* (9)
"At Dawning" *C. W. Cadman* (9)
"By the Waters of Minnetonka"
T. Lieurance (15)
"Love Is Not For Comely Grace"
Stanford Robinson
- 8.27. The Orchestra.
Symphony No. 7 *Beethoven*
- 9.7. Mavis Bennett.
"She Had a Letter from Her Love"
Ed. German
"The Dancing Lesson" ("The Passing
Show") *H. Oliver* (42)
"The Cuckoo" *Liza Lehmann* (9)
"A Brown Bird Singing" *Haydn Wood* (15)
- 9.22. The Orchestra.
Ballet Suite ("Henry VIII") *Saint-Saens*
Overture, "The Flying Dutchman"
Wagner
- 10.0-11.0.—Programme *S.B. from London.*

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

WIRELESS PROGRAMME—THURSDAY (June 11th)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

1.0-2.0.—Time Signal from Greenwich. The Week's Concert of New Gramophone Records.

3.15-3.45.—Transmission to Schools: Mr. J. C. Stobart and Mr. R. E. Jeffrey, "Shakespeare's Monarchs—Richard III."

4.0-5.0.—"Famous Figures in Fiction—Mrs. Malaprop," by Elsie MacMahon. "A Lakeland Pilgrimage," by Elise I. Sprott. Trocadero Tea-Time Music.

6.0.—CHILDREN'S CORNER: Piano Solos by the Cloud Lady. "The Spring that Married the Sea." "The Zoo's Ugliest Fish," by L. G. M. of the *Daily Mail*.

6.30.—Children's Letters.

6.40.—Music.

7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*

Market Prices for Farmers. *S.B. to all Stations.*

Fortnightly Bulletin of the Ministry of Agriculture. *S.B. to all Stations.*

7.25.—Music. *S.B. to all Stations except Belfast.*

7.40.—Mr. HORACE WYNDHAM: "Famous Trials Retold—The Case of the Rev. Mr. Dodd." *S.B. to other Stations.*

An Hour With Edward German.

HAROLD WILLIAMS (Baritone).
THE WIRELESS ORCHESTRA.

8.0. The Orchestra.
Bourrée and Gigue (48)
Harold Williams.

"West Country Lad" ("Merrie England")
..... (15)

The Orchestra.
Overture, "Richard III." (43)

8.35. (approx.) Harold Williams.
"Four Jolly Sailormen" ("A Princess of
Kensington") (15)

The Orchestra.
Romance and Two Dances from "The Con-
queror" (15)
Harold Williams.

"Glorious Devon" (9)
The Orchestra.

Selection, "Tom Jones" (15)

An Hour of

First Performances

of

Chamber Music Works.

THE VIRTUOSO QUARTET:
MARJORIE HAYWARD (Violin);

EDWIN VIRGO (2nd Violin);

RAYMOND JEREMY (Viola);

CEDRIC SHARPE (Violoncello).

ESTHER COLEMAN (Contralto).

HERBERT BEDFORD (Pianoforte).

JOHN FIELD (Oboe).

FRANK ALMGILL (Flute).

9.0. The Quartet.
Quartet for Strings *Edgar Bainton*
(First Performance in London.)

Esther Coleman.
With John Field, Frank Almgill, and the
Composer.

Night Piece, "The Shepherd," for Con-
tralto Solo with Accompaniment for
Pianoforte and Wood Winds

Herbert Bedford (60)
(Carnegie U.K. Trust Award, 1925.)
(First Performance.)

9.30. The Quartet.
Quartet in A Minor for Strings

Alan Bush (60)
(Carnegie U.K. Trust Award, 1925.)
(First Performance since the Award.)

9.50.—Movements from Quartet in F Minor
Frederick Nicholls
Elegiac Song; Scherzo.
(First Performance.)

10.0.—TIME SIGNAL FROM GREENWICH.
WEATHER FORECAST and 2ND
GENERAL NEWS BULLETIN. *S.B.*
to all Stations.

Topical Talk. *S.B. to all Stations.*
Local News.

10.30. THE SAVOY ORPHEANS
and

THE SAVOY HAVANA BAND.

Relayed from the

Savoy Hotel, London.

S.B. to all Stations.

11.30.—Close down.

5IT BIRMINGHAM. 479 M.

3.30-4.30.—The Station Pianoforte Quintet.

4.45.—WOMEN'S CORNER: Carol Ring:
"Some Trials and Compensations of
Middle Age."

5.15.—CHILDREN'S CORNER.

6.0-6.5.—Children's Letters.

7.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Market Prices for Farmers. *S.B. from*
London.

Fortnightly Bulletin of the Ministry of
Agriculture. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. HORACE WYNDHAM. *S.B. from*
London.

Comic Opera.*

8.0. "LA FILLE DE MADAME ANGOT."

A Comic Opera in Three Acts

By Lecocq.

Cast:

Ange Pitou GEOFFREY DAMS

Pomponnet SYDNEY RUSSELL

Larivaudiere JAMES HOWELL

Mlle. Lange EMILY BROUGHTON

Clairette Angot ... GERTRUDE DAVIES

Louchard HAROLD HOWES

Babet GLADYS WHITEHILL

Trenitz ERNEST SMITH

THE STATION REPERTORY

CHORUS.

THE STATION AUGMENTED

ORCHESTRA.

Conducted by JOSEPH LEWIS.

The Opera Produced under the

Direction of SYDNEY RUSSELL.

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Topical Talk. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from*
London.

11.30.—Close down.

6BM BOURNEMOUTH. 386 M.

3.45.—Talk to Women: London Papers, by
Anne Farnell-Watson. The ROYAL
BATH HOTEL DANCE ORCHESTRA,
relayed from King's Hall Rooms. Musi-
cal Director, DAVID S. LIFF. Hilda
Eager (Soprano).

5.0.—CHILDREN'S CORNER: Songs and
Stories, etc.

5.30-5.45.—Children's Letters.

6.0-6.30.—Scholars' Half-Hour.

7.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Market Prices for Farmers. *S.B. from*
London.

Fortnightly Bulletin of the Ministry of
Agriculture. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. HORACE WYNDHAM. *S.B. from*
London.

Concertos.

MAURICE COLE (Pianoforte).

DAISY KENNEDY (Violin).

CHARLES DRAPER (Clarinet).

ADELINA LEON (Cello).

THE WIRELESS ORCHESTRA:

Conducted by

Capt. W. A. FEATHERSTONE.

Maurice Cole.

8.0. Concerto in G Minor *Saint-Saëns*
Andante Sostenuto, Allegro Scherzando,
Presto.

8.30. Daisy Kennedy.
Concerto in D Minor, No. 2, Op. 22
..... *Wieniawski* (59)
Allegro Moderato, Romance, Allegro con
fuoco

9.0. Charles Draper.
Concerto in A *Mozart*

9.30. Adelina Leon.
"Variations" (for Cello and Orchestra)
..... *Tchaikovsky*

Var. 1 and 2, Tempo della Tema;

Var. 3, Andante Sostenuto;

Var. 4, Andante Grazioso;

Var. 5, Allegro Moderato;

Var. 6, Andante;

Var. 7, Allegro Vivo.

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Topical Talk. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from*
London.

11.30.—Close down.

5WA CARDIFF. 353 M.

3.0-4.30. MIDDLETON WOODS (Entertainer).
THE STATION ORCHESTRA:

Conductor, WARWICK BRAITHWAITE.
The Orchestra.

"Overture to an Irish Comedy" *Ansell* (15)

"Cameos," No. 3 *Coleridge-Taylor* (5)

Middleton Woods.

Short Anecdotes.

The Orchestra.

Selection, "La Bohème" *Puccini-Tavan* (58)

Middleton Woods.

"My Old Steed."

"An Alphabet."

"Politeness" *W. Beer*

The Orchestra.

Suite, "Ballet Egyptien," Part I.

..... *Luigini* (36)

Middleton Woods.

Selected Items by Martyn Herbert.

The Orchestra.

Suite, "The Village Green" *April* (9)

Morris Dance; Young Lovers; The Vil-
lage Fair.

March, "The Vanished Army" *Alford* (36)

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5.—"The Letter Box."

6.15-6.30.—"Teens' Corner: "Wild Birds of the
North," by Mr. H. Morrey Salmon, M.C.

7.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Market Prices for Farmers. *S.B. from Lon-*
don.

Fortnightly Bulletin of the Ministry of
Agriculture. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. RICHARD TRESEDER, F.R.H.S.,
"Gardening."

8.0.—EDWARD GERMAN PROGRAMME.
S.B. from London.

9.0.—CHAMBER MUSIC. *S.B. from London.*

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Topical Talk. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from*
London.

11.30.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

WIRELESS PROGRAMME—THURSDAY (June 11th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

2ZY MANCHESTER. 378 M.

- 11.30-11.45. } Concert by the "2ZY" Quartet.
12.0-12.30. }
11.45.—Mr. E. G. Greenwell, of the Manchester Education Committee: Broadcast to Schools, "Choice of Employment—(1) When You Leave School."
4.30.—The "2ZY" Quartet. Herbert Rud-dock (Bass). Talk to Women.
5.30.—Children's Letters.
5.45-6.30.—CHILDREN'S CORNER.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Market Prices for Farmers. *S.B. from London.*
Fortnightly Bulletin of the Ministry of Agriculture. *S.B. from London.*
7.25.—Music. *S.B. from London.*
7.40.—Dr. A. KERSHAW, L. ès L., Litt.D., "Christopher Marlowe and His Works."

Light Music—Songs—Humour.

- HARRY HOPEWELL (Baritone).
G. G. RICKELL (Humorist).
ERNIE LEECH (Dialect Stories).
THE "2ZY" ORCHESTRA.
8.0. The Orchestra.
"The Swing o' th' Kilt" *Ewing* (33)
Selection, "A Princess of Kensington"
German (15)
(By Request.)
8.18 (approx.). Harry Hopewell.
"Daisy Bell" }
"Dorothy Dean" } *Dacre* (31)
"Little Dolly Day Dream" ... *Stuart* (31)
(All By Request.)
Ernie Leech.
Humorous Dialect Stories.
8.45 (approx.). The Orchestra.
"A Musical Bouquet" ("Multum in Parvo")
Partridge (51)
G. G. Rickell.
"Parson and Me" ... *Claud Arundale* (18)
"The 11.69 Express."
Duet for Violin and 'Cello.
"Darby and Joan" *Foulds* (36)
Harry Hopewell.
"I Want Yer, Ma Honey"
Fay Templeton (3)
"Champagne Charlie" *Lee*
"Look Out For the Hoodoo-doo-doo Man"
G. Evans
(All By Request.)
Ernie Leech.
More Humorous Dialect Stories.
The Orchestra.
"The Yeomanry Patrol" *Squire* (9)
G. G. Rickell.
"There's a Ridiculous Question"
C. Clarke (57)
"Viva Italiano" *Nelson Jackson* (57)
The Orchestra.
"Martial Moments" *arr. Winter* (36)
10.0-11.30.—Programme *S.B. from London.*

5NO NEWCASTLE. 403 M.

- 11.30-12.30.—Elsie Pickering (Pianoforte).
Edith Hooton (Mezzo-Soprano). Gramophone Records.
3.30.—Moses Baritz: Lecture Recital with Gramophone Illustrations.
4.30.—The Station Trio. London Papers.
5.15-6.0.—CHILDREN'S CORNER.
6.40.—Mr. J. L. Gibson, B.A., French Talk.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Market Prices for Farmers. *S.B. from London.*
Fortnightly Bulletin of the Ministry of Agriculture. *S.B. from London.*
7.25.—Music. *S.B. from London.*
7.40.—Mr. HORACE WYNDHAM. *S.B. from London.*

Opera and Ballad.

- MAVIS BENNETT (Soprano).
ANDREW SHANKS (Baritone).
THE STATION ORCHESTRA:
Conductor, EDWARD CLARK.
EDGAR L. BAINTON } (Duets for Two
ARTHUR F. MILNER } Pianos).
8.0. The Orchestra.
"Le Roi d'Ys" *Lolo*
8.10. Mavis Bennett with Orchestra.
"Élégie" *Massenet* (4)
"April Morn'" *Batten* (9)
8.20. The Orchestra.
"Pitres Napolitains" *V. d'Indy*
"Romance" *Svendson*
8.30. Andrew Shanks with Orchestra.
"Even Bravest Heart" ("Faust")
Gounod (15)
"When I Was Page" ("Falstaff")
Verdi (58)
"Largo al Factotum" ("The Barber of Seville") *Rossini*
8.40. The Orchestra.
"Aragonesa" *Manuel de Falla*
8.45. Mavis Bennett with Orchestra.
"The Lass With the Delicate Air"
Arne (15)
"Bid Me Discourse" *Bishop* (9)
8.55. Edgar L. Bainton and Arthur F. Milner.
"Trois Valses Romantiques" ... *Chabrier*
9.15. Andrew Shanks.
Serenade ("Faust") *Gounod* (15)
"Overcoat Song" ("La Bohème")
Puccini (58)
"Woo Thou Thy Snowflake" ("Ivanhoe")
Sullivan (15)
9.25. Edgar L. Bainton and Arthur F. Milner.
Concerto for Two Pianos in E Flat *Mozart*
10.0-11.30.—Programme *S.B. from London.*

2BD ABERDEEN. 495 M.

- 3.30-5.0.—David's Dance Trio. Arthur Copeland (Baritone). Feminine Topics. Elsie Moffatt—"Games in Relation to the Child."
5.30.—CHILDREN'S CORNER: J. G. Burnett, L.R.A.M., "The Wandering Minstrel." A Children's Play, "The King Who Couldn't Do Multiplication."
6.0.—Boys' Brigade News Bulletin: George Smith, C.A., Battalion Treasurer, "Camp—from the Citizen's Standpoint."
6.30.—Gramophone Music Corner.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Market Prices for Farmers. *S.B. from London.*
Fortnightly Bulletin of the Ministry of Agriculture. *S.B. from London.*
7.25.—Music. *S.B. from London.*
7.40.—"Countryside Talks (1)—History from the Train," by Dr. W. Douglas Simpson.

Scandinavian Night.

- EDA BENNIE (Soprano).
ANNE BALLANTINE (Contralto).
NORWELL MCGILLIVRAY (Baritone).
THE WIRELESS ORCHESTRA.
Conductor, PAUL KILBURN.
8.0. The Orchestra.
Symphony in B Flat *Svendson*
(First Broadcast.)
8.20. Eda Bennie.
"The Princess" }
"Good Morning" }
"A Swan" } *Grieg* (5)
"Hidden Love" }
"With a Water-Lily" }
8.35. Norwell McGillivray.
"My Mind is Like the Mountain Steep"
Grieg (5)
"Lubin War Song of Tyrtæns" *Sibelius*
"Hunting Song" ("Juger- }
lied") } *Grieg* (5)
"Love" ("Liebe") }
8.50. Anne Ballantine.
"A Maiden Yonder Sings" } *Sibelius* (35)
"Black Roses" }
"Soft Footed Snow" *Sigurd Lie* (43)
"Old Bridget" *Petersen Berger*

- 8.5. The Orchestra.
Overture, "Carnaval in Paris" ... *Svendson*
9.15. Eda Bennie.
"The Tryst" *Sibelius*
"Expectations" *Petersen Berger*
"Shut Your Little Drowsy Eye"
Sigurd Lie (16)
"The Call of the Sun" ... *Sigurd Lie* (16)
9.30. Norwell McGillivray.
"The Old Song" ("Der Altelied")
Grieg (5)
"A Woman" }
"Light" } *Sinding* (5)
"Last Night" }
"Asleep" } *Kjerulf*
9.45. Anne Ballantine.
"Two Hazel Eyes" ... }
"The Poet's Heart" ... }
"I Love Thee" } *Grieg* (23)
"Outward Bound" }
"Autumn Storms" }
"Solveig's Song" }
10.0-11.30.—Programme *S.B. from London.*

5SC GLASGOW. 422 M.

- 3.30. An Hour of Melody.
The Wireless Quartet. Violet Cree (Solo Pianoforte).
4.45.—WOMEN'S HALF-HOUR.
5.15.—CHILDREN'S CORNER: Weekly Stamp Chat by Uncle Phil. Listen for the Competitions!
6.0-6.5.—Weather Forecast for Farmers.
7.0-7.40.—Programme *S.B. from London.*
7.40.—Capt. A. M. McLAUCHLIN: "From the Indian Army to an Australian Farm."

A Night For Everybody.

- IRISH—POPULAR—HUMOUR—REQUEST.
S.B. to Dundee.
THE STATION ORCHESTRA:
Conducted by
HERBERT A. CARRUTHERS.
JOAN HASTINGS
(Entertainer at the Piano).
WILLIAM HESELTINE (Tenor).
8.0. The Orchestra.
Overture, "A May Day" *Haydn Wood* (36)
"Salut d'Amour" *Elgar* (59)
8.15. William Heseltine.
"Soft and Pure" ("Martha") ... *Flotow*
"Strange Harmony
of Contrasts" }
"When the Stars ("Tosca") *Puccini*
Were Brightly } (58)
Shining" }
(All With Orchestral Accompaniment.)
8.30. Joan Hastings.
"The Green Grass Grew All Round"
Von Tilzer (31)
"McGinty" *J. Hastings*
"I Don't Seem to Want You"
Paul Rubens (15)
"A Little Mistake" *J. Hastings*
8.45. The Orchestra.
Selection, "La Tosca" *Puccini-Taran* (58)
Three Light Pieces *Fletcher* (15)
9.15. William Heseltine.
"The English Rose" *Ed. German* (15)
"Will You Forgive?" *Ketchey* (10)
"The Minstrel" *Easthope Murton* (28)
"Lorraine" *Sanderson* (9)
9.30. Joan Hastings.
"The Paisley Shawl" *J. Hastings*
"A Little Servant Girl" ... *Watt Price*
"Little Mary Fawcett" ... *J. Witty* (15)
"Hello, Tu, Tu" *Scott Gatty* (15)
9.45. The Orchestra.
Selection, "The Orchid"
Caryll and Monckton (15)
10.0-11.30.—Programme *S.B. from London.*

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 562.

WIRELESS PROGRAMME—FRIDAY (June 12th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Lunch-time Music at the Hotel Metropole.
- 3.15-3.45.—Transmission to Schools: "Southward with the Prince."
- 4.0.—"The Excursions of Petronella" (4), by Constance Coventry. "A Fragile Fortune," by Violet M. Methley. Music relayed from the Capitol Theatre, Haymarket.
- 5.0.—An Hour's Dance Music.
- 6.0.—CHILDREN'S CORNER: Dance Music. Songs by the Uncles. "The Little Jackal and the Camel." Verses and Chatter by the Wicked Uncle.
- 6.30.—Children's Letters.
- 6.40.—Music.
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- PERCY SCHOLES, the B.B.C. Music Critic. *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations except Belfast.*
- 7.40.—Lord GERALD WELLESLEY: "London's Streets." *S.B. to other Stations.*

Music of Two Latin Countries.

1. FRANCE.

- GEORGINA TANNER (Soprano).
- BEATRICE DE HOLTHOIR (Disease).
- THE WIRELESS ORCHESTRA.
- 8.0. The Orchestra.
- Overture, "Phédre" *Massenet* (40)
- Beatrice de Holthoir in her Impression of "The American Flapper in Paris."
- The Orchestra.
- Symphonic Poem, "Le Rouet d'Omphale" *Saint-Saens*
- 8.30.—Intermezzo, "Loin du Bal" *Gillet*
- Georgina Tanner.
- French Chansonettes.
- "Amour, dis-moi" } *Weckerlin* (5)
- "Mignonette" }
- "Petronille" }
- "Bouton de Rose" *Lamballe*
- The Orchestra.
- Ballet Music, "Faust" *Gounod* (15)

2. SPAIN.

- CONSTANCE WILLIS (Contralto).
- F. H. ETCHEVERRIA (Baritone).
- THE WIRELESS ORCHESTRA.
- The Orchestra.
- Spanish Royal March *Goffric*
- F. H. Etcheverria.
- "El Paño Moruno" (From "Siete Canciones Espanolas") *Manuel de Falla*
- "Asturiana" }
- "Jota" }
- "Nana" (A Cradle Song) }
- "Seguidilla Murciana" }
- The Orchestra.
- Waltz, "España" *Waldteufel*
- Spanish Ballet Music *Désormes* (40)
- Constance Willis.
- "Habeñera" } ("Carmen") *Bizet* (46)
- "Seguidilla" }
- The Orchestra.
- Suite, "La Feria" *Lacome* (40)

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Automobile Association Talk: Mr. STENSON COOKE, "Road Laws and Customs." *S.B. to all Stations.*
- Local News.

- 10.30.—"MY ADVENTURE IN JERMYN STREET," by A. J. ALAN.

11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.30-4.30.—Lozells Picture House Orchestra. Gertrude Max (Solo Pianoforte).
- 4.45.—WOMEN'S CORNER: Estelle Steel-Harper, "Candlesticks." Elsie Wilson (Soprano).
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- PERCY SCHOLES. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—JESSIE S. BAYLISS ELLIOTT, D.Sc. (of the Birmingham Natural History and Philosophical Society): "Life Struggle in the Plant World."

Light Orchestral Programme.

THE STATION ORCHESTRA.

- JOAN MAXWELL (Soprano).
- RUBY SHEPHERD (Contralto).
- MIDDLETON WOODS (Entertainer away from the Piano).
- 8.0. The Orchestra.
- Overture, "John and Sam" .. *Ansell* (36)
- 8.10. Ruby Shepherd.
- "I Know a Bank" .. *Martin Shaw* (18)
- "The Bubble Song" .. *Martin Shaw* (15)
- "At Columbine's Grave" ..
- "The Banks of Allan Water" } *Martin Shaw* (18)
- "Old Clothes and Fine Clothes" }
- 8.25. Middleton Woods.
- In Character Chats and Stories.
- 8.35. The Orchestra.
- Selection, Russian Folk Songs *arr. Higgs* (15)
- 8.50. Joan Maxwell.
- "I Love the Moon" *Rubens* (15)
- "Sincerity" *Clarke* (18)
- "My Prayer" *Squire* (9)
- 9.0. The Orchestra.
- Suite, Four American-Indian Songs *Cudman* (9)
- "From the Land of the Sky-Blue Water"; "The White Dawn is Stealing"; "Far Off I Hear a Lover's Flute"; "The Moon Drops Low."
- 9.15. Ruby Shepherd.
- "Daffodil Gold" .. *Robertson Hodgson* (28)
- "Mother Earth" .. *Wilfred Sanderson* (9)
- "The Silver Ring" *Chaminade* (28)
- "By the Waters of Minnetonka" *Lieurance* (15)
- 9.30. Middleton Woods.
- In Further Character Chats and Stories.
- 9.45. The Orchestra.
- Selection, Sanderson's Popular Songs *arr. Baynes* (9)
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. STENSON COOKE. *S.B. from London.*
- Local News.
- 10.30. Violoncello Recital. LEONARD DENNIS.
- Sonata in G Minor *Henry Eccles, 1670-1742* (43)
- Valse de Concert *Fauvignac* (59)
- Elégie *Fauré*
- 11.0.—Close down.
- 6BM BOURNEMOUTH. 386 M.
- 3.0-3.30.—Educational Talk: "Books—How and What to Read, 'Richard II.' (Shakespeare)," by J. C. B. Carter, B.A.
- 3.45.—Talk to Women: "Descriptive and Dramatic Music," by Charles R. Fisher. The Wireless Orchestra.
- 5.0.—CHILDREN'S CORNER.
- 5.30-5.45.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- PERCY SCHOLES. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. H. W. FISON: "A Memorable Day—Was It Ridiculous?"

Military Band

and Musical Comedy.

BAND OF THE ROYAL TANK CORPS.

- (By permission of Col.-Commandant F. C. Mudie, D.S.O.)
- Conductor, W. J. GIBSON.
- GRACE GORDON (Soprano).
- HUGH ORMOND (Tenor).
- 8.0. The Band.
- Military Overture, "Private Ortheris" *Ansell* (15)
- Selection, "No No Nanette" *Yeomans* (15)
- 8.15. Grace Gordon.
- "When You're Away" ("The Only Girl") *V. Herbert*
- "Here's to Love" ("The Sunshine Girl") *P. Rubens* (15)
- 8.20. Hugh Ormond.
- "Adelai" (Song Tango), (From "The Broken Wing") *Joseph Spurin*
- 8.25. The Band.
- Two Dances *Finck* (36)
- Minuet, Gavotte.
- An Indian Maiden's Song, "Silver Cloud" *Ketelbey* (9)
- Czardas, "Dernier Amour" *Gung'l* (15)
- 8.45. Grace Gordon and Hugh Ormond.
- "A Paradise for Two" ("The Maid of the Mountains") *Tate* (3)
- 8.50. Hugh Ormond.
- "Love, Could I Only Tell Thee" ("The Geisha") *Capel* (15)
- 8.55.—Corporal F. FABRANT (Solo Cornet).
- "Little Brown Cottage" *Dickson* (28)
- "Dream Tryst" *Cadman* (9)
- 9.0. The Band.
- "Selection from the Operas of Offenbach" *arr. Ansell* (15)
- 9.15. Grace Gordon.
- "Love Me Now" ("Madame Pompadour") *Leo Fall* (3)
- "My Hero" ("The Chocolate Soldier") *O. Straus* (29)
- 9.20. The Band.
- Valse, "Casinotänze" *Gung'l*
- Patrol, "Brighton Camp" *Kennett* (9)
- 9.35. Hugh Ormond.
- "Love and War" ("The Happy Day") *Rubens* (15)
- 9.40. Grace Gordon and Hugh Ormond.
- "What is Done You Never Can Undo" ("The Lilac Domino") *O. Cuévilier* (29)
- 9.45. The Band.
- Intermezzo, "Malinda's Fairy Bower" *Huano* (9)
- Ballet Music from "Les Erinnyes" *Massenet*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. STENSON COOKE. *S.B. from London.*
- Local News.
- 10.30. RITA BAMBERG (Violin Recital).
- Sonata *Cesar Franck*
- "Meditation" *Cottonet*
- Polonaise *Wieniawski*
- 11.0.—Close down.

5WA CARDIFF. 353 M.

- 3.0.—School Transmission: "The Magic Crystal," by Mr. Guy Pocock. (a) "The Theatre"; (b) "A Witch Trial."
- 3.30.—The Station Trio.
- 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter Box."
- 6.15-6.30.—"Teens' Corner: Careers for Boys."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- PERCY SCHOLES. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. J. KYRLE FLETCHER, "The Real Twm Shon Catti."

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

WIRELESS PROGRAMME—FRIDAY (June 12th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

"Sumer Is Icumen In."

SEYMOUR DOSSOR (Tenor).
GLANVILLE DAVIES (Baritone).
THE STATION ORCHESTRA:
Conductor,
WARWICK BRAITHWAITE.

8.0. The Orchestra.
Suite, "Where the Rainbow Ends"
Quilter (27)

8.15. Seymour Dossor.
"Love Me or Not" *Thomas Campian*
"Willow, Willow" *Anon.*
"What, Then, Is Love But Mourning?"
Philip Rosseter

8.25. Glanville Davies.
"Come Again" *Dowland—*
"Fine Knacks for Ladies" ... } 1597

8.35. The Orchestra.
Overture, "A Midsummer Night's Dream"
Mendelssohn

8.50. "A MIDSUMMER NIGHT'S DREAM."
1. Casting the Parts.
2. The Rehearsal.

THE "5WA" RADIO PLAYERS.
Produced by DONALD DAVIES.

9.20. The Orchestra.
From "Ten Woodland Sketches"
MacDowell (27)

9.25. Seymour Dossor.
"Beauty Sat Bathing
By a Spring"
"Dreams and Imagina-
tions" *Robert Jones*
"Fair Women Like Jewels
Are"

9.35. NORMAN RICHES (Talk).
"A Cricketer's Over (The First Ball)."

9.45. Glanville Davies.
"Come, Phyllis" *Ford—1607*
"Sleepe, Sleepe"
Giles Karls' Song Book—1615

9.50. The Orchestra.
Three English Dances *Quilter* (9)

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. STENSON COOKE. *S.B. from London.*
Local News.

10.30. A Schubert Half-Hour.
S.B. from Swansea.

11.0.—Close down.

2ZY MANCHESTER. 378 M.

1.15-2.0.—Concert by the "2ZY" Quartet.
3.30.—Broadcast for Schools: (3.30) Mr. George Ginger on "Gibraltar." (3.45) Mr. Edward Cressy on "Cloud, Rain and Dew."

4.0-5.15.—Pat Ryan's Orchestra, relayed from the City Hall. Sidney Wright (Solo 'Cello). Talk to Women.

5.30.—Children's Letters.

5.45-6.30.—CHILDREN'S CORNER.

7.0.—WEATHER FORECAST and NEWS
S.B. from London.
PERCY SCHOLES. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.35.—Lancashire Beekeepers' Association Bulletin.
Boy Scouts' Local News Bulletin.

7.40.—Mr. E. H. CHAPMAN, M.A., D.Sc., on "Derbyshire."

Variety.

THE STATE CAFE DANCE BAND.

Relayed from the State Cafe.
Conductor—MERRION DERFEL,
MAVIS BENNETT (Soprano).
WILLIAM HESELTINE (Tenor).
VICTOR SMYTHE ("Algy" Sketch).
FRED EDWARDS and HARRY BROOKS
(Entertainers).

8.0. The Dance Band.

8.10 (approx.). Mavis Bennett.
"The Swing"
"Oh, Tell Me Nightingale"
"The Cuckoo"
"Summer Storm"
Fred Edwards and Harry Brooks.

"A New Kind of Gal" *Clare and Flatow* (31)
"All Alone" *Berlin* (31)
"Show Me the Way to Go Home"
King (12)

Dance Band.

8.40 (approx.). William Heseltine.
"All Souls' Day" *Strauss*
"Serenade"
"The Trout" *Schubert*

Mavis Bennett.

"Willow Song" *Coleridge-Taylor* (46)
"Nightingale of June" *Wilfred*
"One Morning Very Early" *Sanderson* (9)
Victor Smythe.

An "Algy" Sketch *R. Gvy Reece*
9.15. THE LONDON RADIO REPERTORY PLAYERS

"THE LITTLE QUAKER."

Written for Broadcasting by
Edgar Wallace.

(The famous Story Writer and Novelist.)
First Officer HENRY OSCAR
Captain DRELINCOURT ODLUM
Second Officer TARVA PENNA
Pilot ASHTON PEARSE
Voice of the Quaker Girl

PHYLLIS PANTING

Scene: Off the Cornish Coast on the Bridge of an Atlantic Liner.

Directed by R. E. JEFFREY.

9.40 (approx.). William Heseltine.
"Annabel Lee" *arr. Martin Shaw* (18)
"The Idle Life I Lead" *Edith Santley* (13)
Fred Edwards and Harry Brooks.

"I Loved—I Lost" *Mayer and Paul* (66)
"In Carolina" *Little and Tennant* (31)
"Alabama Bound"
Sylva, Green and Henderson (38)

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. STENSON COOKE. *S.B. from London.*
Local News.

10.30.—More Dance Music relayed from the State Cafe.

11.0.—Close down.

5NO NEWCASTLE. 403 M.

3.30.—Transmission to Schools: Mr. Angus Watson, "Good Citizenship."

4.0.—Orchestra relayed from Tilley's Restaurant. London Papers.

5.15.—CHILDREN'S CORNER.

6.0-6.20.—Scholars' Half-hour: Mr. C. Roberts, B.A., "Wonders of the Past—Egyptian Temples."

7.0-8.0.—Programme *S.B. from London.*

8.0. Pianoforte and Violoncello Recital.

ETHEL PAGE (Pianoforte).

HETTY PAGE (Violoncello).

Ethel Page.

Minuet *Beethoven-Sgambati*

Sonata in A *Scarlatti-Leschetzky*

Hetty Page.

Cantabile *Cui*

"Devotion" *Popper*

Saltarello *Van Goens*

Ethel Page.

Military March *Schubert-Tauzig*

8.30. THE "5NO" "MERRY ORPHANS."

(Supported by HARRY PELL'S JAZZ BAND.)

GLADYS PEEL (Soprano).

MADGE RAINE (Contralto).

GEORGE HODGSON (Tenor).

ARTHUR LEWIS (Baritone).

UNCLES BO AND JO.

At the Piano, OLIVE TOMLINSON.

Produced by Uncle Bo.

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.
Mr. STENSON COOKE. *S.B. from London.*
Local News.

10.30.—What other Stations are Doing.

11.0.—Close down.

2BD ABERDEEN. 495 M.

3.30.—School Transmission: Dr. W. Douglas Simpson, F.S.A. (Scot.), Talk.

3.45.—The Wireless Orchestra.

4.0.—"A Brief Survey of English Literature—(5) Wordsworth and Tennyson," by Mr. A. Austin Foster, M.A.

4.15-5.0.—Peggy Henderson (Soprano). Orchestra. Feminine Topics.

5.15-6.0.—CHILDREN'S CORNER.

6.20.—Mr. C. H. Webster, "Cricket in Literature. Agricultural Notes."

6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.

7.0-7.40.—Programme *S.B. from London.*
7.40.—The Rev. CHARLES E. FORSTER, M.A., "The Miner at Home."

Choir—Vocalists.

JOAN HASTINGS.

(Entertainer at the Piano.)

ANDREW SHANKS (Baritone).

THE ABERDEEN RAILWAY

MALE VOICE CHOIR.

Conductor: GEORGE CROOKSHANKS.

8.0. The Choir.
"Awake, Æolian Lyre"
Darby (19)

Part Songs: "Annie Laurie"
arr. Crookshanks
"The Franklyn's Dogge"
Mackenzie (48)

Song, "The Bold Drum Major"
Newton (15)

Quartet, "There are Women"
Oakley (19)

8.15. Joan Hastings.
"The Shop Walk" *Price*
"What's It Got To Do With You?"
Tennant (13)

"The Wrong Tune" *Joan Hastings*
"Come to the Cook House Door"
Cherles (9)

"The Second Minuet" *Besig* (9)

8.30. Andrew Shanks.
"The Rancher's Daughter" *Cowboy*
"The Skew-Ball Black" *Ballads* *Lehmann*

"A Banjo Song" *Homer*
"Bonnie George Carabell" *Keel*
"Gae Bring Ta Me a Pint o' Wine"
Traditional

8.45. The Choir.
"Lassie o' the Witchin' E'e"
Finlay (70)

Part Songs: "Roy's Wife o' Aldivalloch"
arr. Crookshanks
Quartet, "An Evening's Pastoral"
Shaw (19)

Song and Chorus, "The Stoker"
Arundale (18)

9.0. Joan Hastings.
"An April Fool" *Joan Hastings*
"Why Should I Be Sighing" *Stafford* (3)
"I'd Rather Be Me" *Rolt* (15)

9.15. The Choir.
Part Song, "O Were My Love Von Lilac Fair"
Crookshanks

Imitation ("Humpty Dumpty") *Hughes*
Studies ("Doctor Foster") *(9)*
Song, "Eleanore" *Coleridge-Taylor* (48)

Quartet, "Sweet Sixteen" *Oakley*
9.30. Andrew Shanks.
"The Rebel" *Wallace*
"Old Clothes and Fine Clothes"
Martin Shaw

"In Love" *Lohr*
"Father O'Flynnne" *Stanford*

9.45. The Choir.
"Loch Leven Love Lament"
Robertson (19)

Part Songs: "Robin Tamson's Smiddy"
arr. Crookshanks
"Hunting Song" *Mendelssohn* (48)

Song, "The Old Trombone" *Grain* (57)
(Continued in column 1, page 507.)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 562.

WIRELESS PROGRAMME—SATURDAY (June 13th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 489.

2LO LONDON. 365 M.

4.0. Time signal from Greenwich.
Light Programme.
THE WIRELESS OCTET.
(Leader, S. KNEALE KELLEY.)
GERTRUDE WOOD (Contralto).
KENNEDY ARUNDEL (Baritone).
FREDERICK NICHOLLS (Solo Piano-forte).

"When does Furniture Come of Age?" by Captain Edward Gregory (Author of "The Art and Craft of Homemaking").
"A Garden Chat," by Marion Cran, F.R.H.S.

5.20.—CHILDREN'S CORNER: Music by the Octet. A Children's Play.

5.50.—Children's Letters.

6.0. **Children's Concert.**
NATIONAL UNION OF SCHOOL ORCHESTRAS.
Assisted by the
BAND OF H.M. SCOTS GUARDS.
Conductor, ALLEN GILL.
Organist, W. W. HEDGCOCK.
Relayed from
The Crystal Palace, London.

7.0.—TIME SIGNAL FROM BIG BEN.
WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*

"Galicia the Beautiful," by Mrs. CHARLOTTE MANSFIELD, F.R.G.S. *S.B. to all Stations.*

7.25.—Music. *S.B. to all Stations except Belfast.*

7.40.—Talk by the Radio Society of Great Britain. *S.B. to other Stations.*

A Dance Evening.
THE SELMA BAND.
GRACE IVELL and VIVIAN WORTH (Comedy Duets).
FODEN WILLIAMS (Entertainer).
JANET JOYE (Entertainer).

8.0. Dance Music by The Selma Band.

8.20. Grace Ivell and Vivian Worth in A Selection from the Latest Syncopated Novelties.

8.35. The Selma Band.

8.55. Foden Williams in Items from his Repertoire.

9.10. The Selma Band.

9.30. Janet Joye.
"Some Cat".....Janet Joye
"If No One Ever Marries Me"
Lisa Lehmann (9)

"Music Hall Medley"
"An Episode Italiano".....Janet Joye

9.40. The Selma Band.

10.0.—TIME SIGNAL FROM GREENWICH.
WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
Sports Talk. *S.B. to all Stations except Glasgow.* Local News.

10.30. THE SAVOY ORPHEANS,
THE SAVOY HAVANA BAND,
and
THE SELMA FOUR.
Relayed from
The Savoy Hotel, London.
S.B. to all Stations.

12.0.—Close down.

5IT BIRMINGHAM. 479 M.

3.30-4.30.—The Buffalo Orchestra. Direction, Shenkman and Quitt. Relayed from the Palais de Danse.

4.45.—WOMEN'S CORNER: Recital of Gramophone Records.

5.15.—CHILDREN'S CORNER: Auntie Phil and a Snooky Adventure.

6.0-6.15.—Children's Letters.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Radio Society Talk. *S.B. from London.*

8.0. **Outside Broadcast.**
THE CITY OF BIRMINGHAM POLICE BAND.

Conductor, RICHARD WASELL.
ISABEL TEBBS (Soprano).
Relayed from the Bandstand,
Cannon Hill Park.
The Band.

"Marche Hérouque"
Saint-Seens, arr. Winterbottom (36)

"Londonderry Air".....*arr. Wassell*
Isabel Tebbs.

"The Pipes of Pan" ("The Arcadians")
Monckton (15)

The Band.
Andante Cantabile from Symphony No. 5,
Op. 67, in C Minor

Beethoven, arr. Godfrey (15)

Rondo from Sonata, Op. 49, No. 1
Beethoven, arr. Wassell

Isabel Tebbs.
"Softly Sighs the Voice of Evening"
("Der Freischütz").....*Weber*

The Band.
"La Boutique Fantasque"
Rossini-Respighi (15)

March, "The Parade of the Tin Soldiers"
Jessel (36)

9.0. **Studio Concert.**
EDGAR WHEATLEY (Solo Violin).
PARKER LYNCH (Dramatic Recital).
THE THREE ACES (Entertainers).
Parker Lynch.

"A Story of the Stage".....*Aron.*

"Shanahan's Old Shebeen".....*Nugent*

"The Lesson of the Water Mill".....*Sims (57)*
Edgar Wheatley.

"Sonatensatz".....*Brahms (43)*

"English Dance".....*Dale (2)*
The Three Aces.

In Thirty Minutes' Humour and Harmony.
"A Deal To Do To-Day".....*Potter*

"A Case in Point".....*Searson (57)*

"Tenderhearted".....*Henty (57)*

"Cigarette Song".....*Potter and Jules*

"The Harbour Light".....*Low (29)*

"Major-General Flighty".....*Potter*

"What Mary Had".....*Newman and Cecil (57)*

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Sports Talk. *S.B. from London.*
Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

6BM BOURNEMOUTH. 386 M.

3.45.—Gardening Talk to Women, by George Dance, F.R.H.S. Orchestra, relayed from the Electric Theatre. Musical Director: D. C. Ronald.

5.0.—CHILDREN'S CORNER: Songs and Stories by Uncle Ray. "Music Talk," by Uncle Franklin.

5.30-5.45.—Children's Letters.

6.0.—Scholars' Half-Hour: "The News Bag," by J. H. Roberts.

6.30.—Music.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Radio Society Talk. *S.B. from London.*

Lucky Dip Night.

8.0. Aberdeen Programme.
8.15. Cardiff Programme.
8.30. ORCHESTRA.

Relayed from
The Electric Theatre.
Musical Director: D. C. RONALD.

8.45 (approx.). Glasgow Programme.

9.0. THE ROYAL BATH HOTEL DANCE ORCHESTRA.

Relayed from King's Hall Rooms.
Musical Director: DAVID S. LIFF.

"Kashmiri".....*Woodforde-Finden (14)*

"Rose Marie".....*Friml (15)*

"Take a Little One-step".....*Younans (15)*

"Me Neenyah".....*Brown (29)*

9.15. Manchester Programme.

9.30. The Electric Theatre Orchestra.

9.45. London Programme.

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Sports Talk. *S.B. from London.*
Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

5WA CARDIFF. 353 M.

3.0.—Organ Recital, relayed from the Park Hall Cinema.

3.30-4.30.—Garforth Mortimer and his Orchestra, relayed from the Park Hall Cinema.

5.0.—"SWAN FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.
6.5.—"The Letter Box."

6.15-6.30.—Teens' Corner: Tale for Teens.

6.40.—Local Sports Corner: Conducted by Mr. L. E. Williams.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—"Wild Birds of Wales and the West Country: Some of our Hawks," by Mr. G. S. C. INGRAM, M.B.O.U.

Popular Music of the Moment—II.
JOHN COLLINSON (Tenor).
GRACE DANIELS (Entertainer).
GEORGE RAWLINGS (Vocalist).
LEONARD BUSFIELD (Solo Violin).
THE STATION ORCHESTRA.

Conductor:
WARWICK BRAITHWAITE.

8.0. The Orchestra.

Selection, "Frasquita".....*Lohar (3)*

"Hymn to the Sun".....*Rinsky-Korsakov*

8.15. John Collinson.

"Jean".....*Mead (9)*

"When Rooks Fly Homeward".....*Rouley (63)*

"Song of the Palanquin Bearers".....*Shaw (19)*

8.25. Grace Daniels.

"Shanghai."

"Oh, How I Love My Darling!"
"That's Georgie."

8.40. The Orchestra.

"Tom Mix".....*Clark Trevor (3)*

"Boodle".....*Buchanan (3)*

"Couldn't We Keep on Dancing"
Braham (3)

8.55. Leonard Busfield.

"Humoresque".....*Dvorak (43)*

"Dance of the Gnomes".....*Bazzini (59)*

9.0. George Rawlings.

"Do You Remember the Love Nest?"
Vincent and Herbert (12)

Waltz Song, "Come Back".....*Hero de Rances (14)*

9.10. The Orchestra.

Selection, "The Beggar's Opera"
G. Austin (9)

Selection, "Martial Moments"
arr. Winter (36)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 562.

WIRELESS PROGRAMME—SATURDAY (June 13th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- 9.30. Grace Daniels.
 "Follow the Swallow" Henderson (31)
 "All Alone" ("The Punch Bowl")
 Berlin (31)
 "Oh, Darling, Do Say Yes"
 Jerome, Milne, and Silver (12)
- 9.40. The Orchestra.
 Intermezzo, "Zazra" . . York Bowen (36)
 "The Toy Drum-Major" (74)
 Selection, "On With the Dance"
 Braham (3)
- 10.0-12.0.—Programme S.B. from London.

2ZY MANCHESTER. 378 M.

- 3.15-4.0. The Black Dye Mills Band: Conductor, Arthur O. Pearce. Relayed from the Municipal Gardens, Southport.
- 4.0-4.10.—Ruby Shepherd (Contralto).
 5.0-5.15.—Talk to Women.
 5.30.—Children's Letters.
 5.45-6.30.—CHILDREN'S CORNER.
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*
 7.25.—Music. *S.B. from London.*
 7.40.—Weekly Sports Talk.

Grand Opera. Relayed to "5XX."

"FAUST"
 (Gounod).

- Marguerite LILY ALLEN
 Siebel RACHEL HUNT
 Faust WILFRED HINDLE
 Valentine LEE THISTLETHWAITE
 Mephistopheles HERBERT RUDDOCK
 THE "2ZY" OPERA CHORUS.
 Chorus Master: S. H. WHITTAKER.
 THE "2ZY" AUGMENTED ORCHESTRA.

Conductor: T. H. MORRISON.

- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Sports Talk. *S.B. from London.*
 Local News.
 10.30.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

5NO NEWCASTLE. 403 M.

- 3.45.—Gertrude Hibbs (Soprano). E. J. Bell (Flute). Joseph Young (Violin). George Hodgson (Tenor). London Papers.
- 5.15.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*
 7.25.—Music. *S.B. from London.*
 7.40.—Radio Society Talk. *S.B. from London.*

Popular Concert.

- MARGARET THACKERAY
 (Contralto).
 JOAN HASTINGS
 (Songs at the Piano).
 BEATRICE EVELINE (Cello).
 THE STATION ORCHESTRA:
 Conductor, EDWARD CLARK.

- 8.0. The Orchestra.
 Overture, "Fortune's Labyrinth"
 Suppe (36)
 Waltz, "La Femme Chic" Silesu (58)
- 8.10. Margaret Thackeray.
 "Until" Wilfred Sanderson (9)
 "Arise, O Sun" Craske Day (18)
 "Sincerity" Emily Clarke (18)
- 8.25. Joan Hastings.
 "The Shop Walk" W. Price
 "When Noah Went Sailing" J. Holliday (3)
- 8.35. Beatrice Eveline.
 Selected Cello Solos.

- 8.45. The Orchestra.
 Ballet Music from "The Sicilian Vespers"
 Verdi (36)

- 9.0. Margaret Thackeray.
 "Spinning" R. Coningsby Clarke (15)
 "To a Miniature" May Brahe (28)
 "At Dawning" W. Cadman (9)

- 9.15. Joan Hastings.
 "Why Should I Be Sighing?"
 F. Stafford (3)

- "I Baint Going Back to Devon"
 S. Bennett

- "An April Fool" Joan Hastings
 Beatrice Eveline.
 Selections from her Repertoire.

- 9.45. The Orchestra.
 "A Musical Switch" Alford (36)
 "Egyptian March" Strauss (19)

- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Sports Talk. *S.B. from London.*
 Local News.

- 10.30. TILLEY'S DANCE ORCHESTRA
 Relayed from the
 Grand Assembly Rooms, Barra's Bridge.

- 11.15.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

2BD ABERDEEN. 495 M.

- 3.30.—5.0.—The Wireless Orchestra. Elsie Main (Contralto). Feminine Topics.

- 5.30.—CHILDREN'S CORNER: Music by Auntie Marie.
 6.0.—Mr. William Brown, B.Sc., M.R.C.V.S., "Veterinary Topics." Farmers' Advice Corner: Conducted by Don G. Munro, B.Sc.

- 6.30. ST. CATHERINE'S CLUB
 INTERMEDIATE CHOIR:
 Conductor, ISABEL CAMERON.

- Welsh Songs—
 "Forth to the Battle" }
 "Rising of the Lark" } Morgan

- English Songs—
 "Fairest Isle" Purcell
 "Cuckoo" Martin Shaw (19)

- Irish Songs—
 "Bay of Dublin" Dufferin
 "The Little Red Lark" Graves

- MARY DUNCAN (Contralto).
 "Land of Hope and Glory" Elgar (1)

- Scottish Songs—
 "Call'er ou" }
 "O Gin My Love" } Traditional (6)
 "Lochnagar" }

- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*

- 7.25.—Music. *S.B. from London.*
 7.40.—Radio Society Talk. *S.B. from London.*

Light Programme—Recital.

- GRACE FORBES (Contralto).
 DOROTHY CRUICKSHANK (Violin).
 NAN DAVIDSON (Pianoforte).
 THE WIRELESS ORCHESTRA.

- 8.0. The Orchestra.
S.B. to Bournemouth.
 Selection, "Polly" Austin (9)
 Concert Valse, "Land of Roses"
 Finck (36)

- 8.20. Grace Forbes.
 "Temple Bells" Woodforde-Finden (9)
 "Kashmiri Song" }
 "The Dream Canoe" Squire (9)
 "Whence" Parry (48)
 "Roses" Adams (9)

- VIOLIN AND
 PIANOFORTE RECITAL.
 Dorothy Cruickshank.

- 8.35. "Larghetto" Handel-Hubay
 "Liebesfreud" Kreisler (59)
 Dorothy Cruickshank and Nan Davidson.
 Sonata, Op. 82 Elgar (48)
 Nan Davidson.

- Fantaisie, Op. 49 Chopin
 9.25. Grace Forbes.
 "Write Me a Letter From Your Garden"
 Openshaw (31)

- "She is Far From the Land" Lambert (15)
 "Go, Lovely Rose" Quilter
 "June" }
 "October" } Marriott (48)

- 9.40. The Orchestra.
 Four Dances ("The Rebel Maid")
 Phillips (15)

- Jig; Gavotte; Graceful Dance; Villagers' Dance.

- March, "Jolly Village Smiths" Fucik (10)
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Sports Talk. *S.B. from London.*
 Local News.

- 10.30.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

5SC GLASGOW. 422 M.

An Hour of Melody.

THE WIRELESS QUARTET.
 J. H. N. CRAIGEN (Humorist).

- 3.30. The Quartet.
 Overture, "Fidelio" Beethoven
 Selection, "The Lady of the Rose"
 Gilbert (3)

- 3.50. J. H. N. Craigen.
 Selected Items.

- 4.0. The Quartet.
 Selection, "Leap Year" Stodden (29)
 Suite, "Pastorale" Ansell (3)
 Valse, "Elite" Potter (15)
 "The Policeman's March" Lincke (36)

- 4.30. J. H. N. Craigen.
 Selected.

- 4.45-5.15.—WOMEN'S HALF-HOUR: "Ten Minutes on American Humour," by Mr. J. S. Elder.

- 6.0-6.5.—Weather Forecast for Farmers.
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.

- Mrs. CHARLOTTE MANSFIELD. *S.B. from London.*

- 7.25.—Music. *S.B. from London.*
 7.40.—Radio Society Talk. *S.B. from London.*

Old English Comedy and Dance.

S.B. to Dundee.

- 8.0. WILLIAM MACREADY and EDNA GODFREY-TURNER
 in

Scenes from Great Plays.

"THE SCHOOL FOR SCANDAL"
 (Sheridan).

Characters: Sir Peter and Lady Teazle.
 "THE LADY OF LYONS"
 (Lytton).

Characters: Claude Melnotte and Paulina.
 "SHE STOOPS TO CONQUER"
 (Goldsmith).

Characters: Tony and Mrs. Hardcastle.
 "INGOMAR"
 (Lovell).

Characters: Ingomar and Parthenia.
 "CASTE"
 (Robertson).

Characters: Eccles and his Daughter.
 "A TALE OF TWO CITIES"
 (Dickens).

Characters: Sydney Carton and Lucia Manette.
 "THE TAMING OF THE SHREW"
 (Shakespeare).

Characters: Katherine and Petruchio.
 THE STATION ORCHESTRA:
 Conducted by

HERBERT A. CARRUTHERS,
 will play

Incidental Music to the Scenes.

- 9.30.—DANCE MUSIC, relayed from "The Plaza."
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. G. B. PRIMROSE: "Sport of the Day." Local News.

- 10.30.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

- A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 592.

WORLD RADIO TIMES.

Owing to frequent changes of wave-lengths and times of transmission, absolute accuracy cannot be guaranteed, but each time we go to press with this list it will be carefully checked with the latest available information. The times given are according to British Summer Time.

FRANCE.

EIFFEL TOWER (FL)—Paris, 2,650 m. (6 kw.).
7.40 a.m., Weather (exc. Sun.); 12.0, Markets (exc. Sun. and Mon.); 12.15, Time Sig., Weather; 3.45, 4.30 p.m., Stock Exch. (exc. Sun. and Mon.); 6.15 p.m., Con., News; 8.10 p.m. and 11.10, Weather, On 2,200 m., at 8.30 p.m., Con. (Wed., Fri., Sun.).
RADIO-PARIS (CFR)—1,750 m. (abt. 4) kw.).
Sundays: 12.45 p.m., Con., News; 8.15, News, Esperanto, Con. or Dance.
Weekdays: 12.30 p.m., Con., Market, Weather, News; 4.30, Stock Exch.; Con. (Thu.); 8.15, News, Con. or Dance. *Le Matin*, Paris, provides a special Con. every 2nd and 4th Sat. in the month at 9 p.m. *Radio Marseilles* Con. 5.45 p.m. every 2nd Thurs. in month. CFR frequently relays 5XX after 10.0 p.m.
ECOLE SUP. DES POSTES ET TELEGRAPHES (PTT)—Paris, 458 m. (800 w.).
2 p.m., Lec. relayed from Sorbonne University (Thu.); 3.45 and 5 p.m., Lec. (Wed.); 8 p.m., English Talk (Tue.); Children, Esperanto (Thu.); 8.30 p.m., Con. or outside relay almost daily.
"PETIT PARISIEN"—Paris, 345 m. (500 w.).
9.30 p.m., Con. daily (exc. Wed. and Fri.).
AGEN—318 m. (temp.) (250 w.).
11.40 a.m., Weather, Time, News, Markets; 8.30 p.m., Same, also Con. (irr.).
RADIO TOULOUSE 450 m. (temp.) 2 kw.; 4.45 p.m., News and Con.
LYONS (Radio-Lyon)—250 m. or 470 m. (temp.); (300 w.).
12.30, News, Stock Exch.; Con. (exc. Sat.); 8.30 p.m., News; 8.45 p.m., English (Mon.); Con. (daily exc. Sat. and Sun.).
RADIO SUD-EST—440 m. (temp.).
8 p.m., Con. (Tue. and Fri.).

GERMANY.

CASSEL (Relay Station)—288 m. (1½ kw.). From Frankfurt.
DRESDEN (Relay Station)—280 m. (1½ kw.). From Leipzig.
NUREMBERG (Relay Station)—340 m. (800 w.). From Munich.
HAMBURG—395 m. (1 kw.). Also HANOVER (296 m.), BREMEN (380 m.).
Sundays: 8.25 a.m., Time Sig., Weather, News, Lec., Women; 11.15, Sacred Con.; 12.15, Chess; 1.15 p.m., Lec., Con.; 2.30, Chess; 5 p.m., Children, Con.; 7.15, English, Sport, Weather; 8 p.m., Con. or Opera, News in English, Dance.
Weekdays: 6.35 a.m., Time Sig., News, Weather, Markets; 8.30, Theatre, News; 12.15, Markets; 12.55, Nansen Time Sig., Shipping News; 2 p.m., Con.; 2.45 p.m., Markets, Police News; 4.10, Con.; 6 p.m., Children (Mon. and Tue.); 7 p.m., Lec., Spanish (Mon., Thurs.); 7.30, English (Tue., Fri.); 8 p.m., Con. or Opera; 10 p.m., Markets, News in English, Dance.
MUNSTER—410 m. (2) kw.).
11.45 a.m., Radio Talk, Divine Service (Sun.); 12.30 p.m., News (weekdays); 12.55, Nansen Time Sig.; 3.30, News, Time Sig.; 4 p.m., Con.; 5 p.m., Children (Sat.); 7.40, News, Weather, Time Sig., Lec.; 8.25, Women (Mon.); 8.30, Con.; 10 p.m., English (Tue., Fri.), Spanish (Mon., Thurs.); Esperanto (Wed.).
BRESLAU—418 m. (1½ kw.).
11.15 a.m., Stock Exch., Weather; 12.0, Con. (daily); Divine Service (Sun.); 12.55, Nansen Time Sig. (Sun.), Weather, Stock Exch.; 1.25 p.m., Time Sig. (weekdays), News, Weather; 3 p.m., News; 4 p.m., Children (Sun.); 5 p.m., Con.; 7 p.m., Lec.; English (Mon.), Shorthand (Wed.), Italian (Thu.); 8.30 p.m., Con., Weather, Time Sig., News; 8.45 p.m., Dance (Sun., Thurs.).
BERLIN (Vox Haus)—505 m. (1½ kw.).
9 a.m., Sacred Con. (Sun.); 10.0, Markets, News, Weather; 11.0, Factory Con. and Tests; 11.30, Lec. (Sun.); 12.0, Educ. Hour (Sun.); 12.15, Stock Exch.; 12.55, Nansen Time Sig., News, Weather; 2.15 p.m., Stock Exch.; 3 p.m., Educ. Lec. (Sun.), Markets, Time Sig.; 3.30 p.m., Children (Sun., Wed.); 3.45 p.m., Esperanto (Sat.); 4.30 p.m., Orch.; 6.20 p.m., Lec. Women; 7 p.m., French (Mon.), Lec.; 8.30 p.m., *Con., Weather, News, Time Sig.; 10.30 p.m., Chess (Mon.), Lec. (Tue.), Dance (Thu., Sat., Sun.).
*If Opera, relayed or from Studio, usually at 7.30 p.m.
BERLIN (Witzleben)—abt. 500 m. (10 kw.). Testing shortly.
STUTTGART—443 m. (1½ kw.).
11.30 a.m., Con. (Sun.); 4.30, Con. (weekdays); 5 p.m., Con. (Sun.), Children (Wed., Sat.); 6.30 p.m., Time Sig., News; 7 p.m., Lec.; 7.30, Esperanto (Thu.), Engl. (Wed.); 8 p.m., Con. (daily); 9.15 p.m., Time Sig., late Con. or Cabaret.
LEIPZIG—454 m. (700 w.).
8.30 a.m., Sacred Con. (Sun.); 10.0, Markets, News, 11.0, Educ. Hour (Sun.); 12.0, Con. (daily); 12.55, Nansen Time Sig., Stock Exch., News; 4 p.m., Markets, Con., Children (Wed.); 6.0, Markets, Stock Exch., Lec.; 7 p.m., Lec.; 8.15 p.m., Con. or Opera, Weather, News; 10 p.m., Con., Cabaret, or Dance (not daily).
KOENIGSBERG—463 m. (1 kw.).
9 a.m., Sacred Con. (Sun.), Markets (Wed., Sat.); 12.55, Nansen Time Sig., Weather, News; 4 p.m., Markets; 4.30, Con.; 7.30, Lec.; 8 p.m., Con. or Opera, Weather, News, Dance (irr.).
FRANKFURT-ON-MAIN—470 m. (1½ kw.).
8.0 a.m., Sacred Con. (Sun.); 10.45, Stock Exch.; 12.55, Nansen Time Sig.; 3 p.m., Stock Exch., Markets; 4 p.m., Con. (Sun.); Children (Wed.); Markets, News; 4.30, Con.; 5 p.m., Con., Lec. (Sun.); 6 p.m., Markets, Lec.; Shorthand (Thu.); Italian (Fri.); 7 p.m., Esperanto (Fri.); 8 p.m., Lec., Con., News, Weather, English (Mon.); 10 p.m., Con. or Dance (almost daily).
MUNICH—485 m. (1 kw.).
11.30, Lec., Con. (Sun.); 2 p.m., Time Sig., News,

Weather; 3.30 p.m., Markets; 4 p.m., Orch. (Sun.); 4.30, Orch. (weekdays); 5 p.m., Children (Wed.); 6.30, Con. (weekdays); 7.15, Lec.; 7.30, Con. (Sun.); 7.45, Engl. (Fri.); 8 p.m., Italian (Mon.); 8.30, Con., News, Weather, Time Sig.; 9 p.m., Dance (Sun.); 10 p.m., late Con. (irr.).
KOENIGSWUSTERHAUSEN (LP) (near Berlin)—1,300 m. (6 kw.).
11.30 a.m.—12.50, Con. (Sun.). Relays Berlin's 8.30 p.m. Con. (irr.).
2.450 m. (5 kw.). 7.30 a.m.—8.40 p.m., Wolff's Press News, 3.150 m. (5 kw.). 7.45 a.m.—7.45 p.m., News, 4,000 m. (10 kw.). 7 a.m.—9 p.m., News Service.

AUSTRIA.

VIENNA (Radio Wien)—530 m. (1.4 kw.).
9 a.m., Markets (exc. Sun.); 11.0, Con. (Tue., Thu., Sat., Sun.); 1.5 p.m., Time Sig., Weather; 3.30 p.m., Stock Exch. (exc. Sun.), News, Con.; 5.30, Children (Mon.); 6.30 p.m., Lec.; Women (Wed.); 7.15, Esperanto (Wed.); 7.25, News, Weather, Time Sig., Con., Lec., News; 7.45 p.m., English (Mon., Wed., Fri.); 10 p.m., Dance (Wed., Sat.).
GRAZ (Relay from Vienna)—404 m. (500 w.). Own Con., 4 p.m. (Mon., Wed., Fri., Sun.); 8.0, 8.0 (daily).

BELGIUM.

BRUSSELS—265 m. (1½ kw.).
Daily: 5 p.m., Orch., Children (Thu.); 6 p.m., News; 8 p.m., Lec., Con.; 10 p.m., News, special Gala Con. every Tue. at 8.15 p.m.

CZECHO-SLOVAKIA.

PRAGUE (Stranice)—570 m. (1 kw.).
10 a.m., Stock Exch.; 11.0, Con. (Sun.); 11.30, Stock Exch. (weekdays); 5 p.m., Stock Exch., Con. (Wed., Sat.); 6 p.m., Stock Exch. (weekdays); 7.15, Con., or Lec., Weather, News, Children (Sat.); 8 p.m., Con. and Dance.
BRUNN (OKB)—1,800 m. (1 kw.).
10 a.m., Con. (Sun.); 2 p.m., Stock Exch., News, etc.; 7 p.m., Lec., Con., or Dance.

DENMARK.

COPENHAGEN (Kjobenhavns Radiofonstation)—775 m. (1 kw.).
7.35 p.m., Notices, Lec., Con. (Tue., Thu., Sat.); 9.30 p.m., Esperanto (Wed.).
*This Con. is also relayed by the Aalborg Ship Station on 445 m. Sunday: Copenhagen only.
LYNGBY (OKE)—2,400 m. (2) kw.).
Weekdays: 7.20 p.m., News, Stock Exch.; 9 p.m. and 10 p.m., News, Weather, Time Sig.
Sundays: 4 p.m. and 9 p.m., News.
RYVANG—1,190 m. (1 kw.).
8 p.m., Con., News (Tue., Wed., Thu., Fri.).

ESTHONIA.

REVAL—350 m. Testing.
HELSINGFORS (Helsink)—370 m.).
9 a.m., Sacred Service (Sun.); 6 p.m., Time Sig., Weather, News, Opera (daily).

HOLLAND.

AMSTERDAM (PCFF)—2,125 m. (1 kw.).
Daily: 8.35 a.m., to 4.50 p.m., News, Stock Exch. (exc. Mon. and Sat., when 10.50—11.50).
AMSTERDAM (PA5)—1,050 m.).
8.20 p.m., Con. (Wed.).
AMSTERDAM (PX9)—1,070 m. (400 w.).
9.20 p.m., Con. (Mon.).
HILVERSUM (HDO)—1,060 m. (2½ kw.).
10.40, Sacred Service (Sun.).
*12.20, News; 2.50 p.m., Con. (Sat., Sun.); 6.20 p.m., Children (Mon.); 8.20, Con. or Lec. (Wed., Fri.).
Relay of Amsterdam Con. (Thu.). Opera or Con. (Sat.).

KEY LIST OF MUSIC PUBLISHERS.

1. J. H. Adams Music Publishing Co. 2. Anglo-French Music Co., Ltd. 3. Ascherberg, Hopwood & Crew, Ltd. 4. Edwin Ashdown, Ltd. 5. Angener, Ltd. 6. Bayley & Ferguson. 7. Beal, Stoddard & Co., Ltd. 8. John Blackburn, Ltd. 9. Boosey & Co. 10. Bosworth & Co., Ltd. 11. Cammeyer Music & Manufacturing Co. 12. Campbell, Connelly & Co. 13. Cary & Co. 14. Cavendish Music Co. 15. Chappell & Co., Ltd. 16. J. & W. Chester, Ltd. 17. City Music Publishing Co. 18. J. B. Cramer & Co., Ltd. 19. J. Curwen & Sons, Ltd. 20. Herman Darewski Music Publishing Co. 21. Worton David, Ltd. 22. H. F. W. Dean & Sons, Ltd. 23. Dix, Ltd. 24. Dolart & Co. 25. Duff, Stewart & Co., Ltd. 26. Eclipse Music Publishing Co., Ltd. 27. Eldon & Co., Ltd. 28. Enoch & Sons. 29. B. Feldman & Co. 30. Forsyth Bros., Ltd. 31. Francis, Day & Hunter, Ltd. 32. Goodwin & Tabb (1924), Ltd. 33. Gould & Böttler. 34. A. Hammond & Co. 35. Frederick Harris Co. 36. Hawkes & Son. 37. J. P. Hall. 38. Keith Prowse & Co., Ltd. 39. James S. Kerr. 40. J. R. Lafleur & Son, Ltd. 41. Larcene & Co., Ltd. 42. J. H. Larway. 43. Alfred Lengnick & Co., Ltd. 44. Cecil Lennox & Co. 45. Leonard & Co. 46. Metzler & Co. (1920), Ltd. 47. Murdoch, Murdoch & Co. 48. Novello & Co., Ltd. 49. Oxford University Press. 50. Parcell, Haigh & Co. 51. Walter Partridge & Co. 52. Paterson, Sons & Co., Ltd. 53. W. Paxton & Co., Ltd. 54. Phillips & Page. 55. Reeder & Walsh. 56. Reid Bros., Ltd. 57. Reynolds & Co. 58. G. Ricordi & Co. 59. Schott & Co., Ltd. 60. Stainer & Bell, Ltd. 61. A. J. Stanny Music Co., Ltd. 62. Stork Music Publishing Co. 63. Swan & Co. (Music Publishers) Ltd. 64. Warren & Phillips. 65. A. Weekes & Co., Ltd. 66. West's, Ltd. 67. Whitehall Music Co. 68. John Whiteley. 69. Wilfred, Ltd. 70. Joseph Williams, Ltd. 71. Winthrop Rogers, Ltd. 72. M. de Wolfe. 73. B. F. Wood Music Co. 74. Lawrence Wright Music Co.

BLOEMENDAAL—345 m.
10.20 a.m. and 5.20 p.m., Divine Service (Sun.).

HUNGARY.

BUDA-PESTH (Csepel)—365 m. (2 kw.).
8 p.m., Tests (Con.), Tue., Thu., Sat.

ITALY.

ROME (IRO)—425 m. (2½ kw.).
10.30 a.m., Sacred Con. (Sun.); 1 p.m., News (irr.); 4 p.m., Children, Stock Exch., News, Orch.; 8.45 p.m., Con., News, Dance; 9.15 p.m., Esperanto (Mon.).
MILAN (SIT)—545 m. (500 w.). 5.30, News, Con.

JUGO-SLAVIA.

BELGRADE—1,450 m. (2 kw.).
6.30 p.m. daily: Con., News, Weather (Relay of Opera on Thurs.).

NORWAY.

OSLO—380 m. (500 w.).
About 8.30 p.m., Con.
ALESUND—515 m. (temp.). Testing.

POLAND.

WARSAW (PTR)—385 m. (½ kw.).
6 p.m., Con.; News, Weather.

RUSSIA.

MOSCOW—
CENTRAL WIRELESS STATION—1,450 m.
Sundays: 1.45 p.m., Lec.; 4.30 p.m., News; 5.15 p.m., Con.
Weekdays: 2 p.m., Markets; 4.30 p.m., News or Con.
SOKOLNIKI STATION—1,010 m.
Sundays: 10 a.m., Lec.; 11, Radio Talk; 2.30 p.m., Lec.; 3.30 p.m., Con.; 6 p.m., Lec. and Con. (Tue., Thu., Fri.).
TRADES' UNION COUNCIL STATION—450 m.
6 p.m., Con. (Mon. and Wed.).

SPAIN.

MADRID (RI)—392 m. (3 kw.).
Sundays: 7 p.m., Time Sig., Con., Lec.
Weekdays: 1.30 p.m., News, Con.; 7 p.m., *La Libertad* Con. (Tue., Thu., Sat.), "Radio Madrid" late Con. (Mon., Wed., Fri.), Time Sig., Lec.
MADRID (ARE)—490 m.
16.00, Con. (daily).
BARCELONA (Hotel Colon) (EAJ1)—325 m. (600 w.).
6.30 p.m., Lec., Markets, Stock Exch., Con.
BILBAO (EJ38)—415 m. (1 kw.).
7 p.m., Con., News.
SEVILLE (EJ5)—350 m. (1 kw.).
7.30 p.m., Con., News, Weather.
CARTAGENA—300 m. (500 w.).
6 p.m., Tests.
CADIZ—About 300 m.
Testing.

SWEDEN.

STOCKHOLM (SASA)—427 m. (500 w.).
Sundays: 10 a.m., Sacred Service; 5 p.m., Children; 6 p.m., Sacred Service; 8 p.m., Con.; 9 p.m., News, Con.; 8.15, Weather.
Weekdays: 12.30 p.m., Weather, Stock Exch., Time Sig. (12.55); 6 p.m., Lec.; 7 p.m., same as Sun.; (Dance, 10 p.m., Wed. and Sat.).
***GOTHENBURG (SASB)**—290 m. (500 w.).
10 a.m., Sacred Con. (Sun.); from 4 p.m. onwards S.B. from Stockholm. Weekdays, 11.30—12, and from 6, S.B. from Stockholm.
***MALMÖ (SASU)**—270 m. (500 w.).
As Gothenburg.
***BODEN (SASE)**—1,250 m. (500 w.).
As Gothenburg.
***SUNDSVALL (SASD)**—545 m. (500 w.).
As Gothenburg.
FALUN (SMZK)—370 m. (250 w.).
Thrice weekly: 7 p.m., S.B. from Stockholm.
JOENKÖPING (SMZD)—265 m. (250 w.), also:—
NORRKÖPING (SMVV)—290 m. (250 w.);—
KARLSTADT (SMXG)—370 m. (250 w.), and
TROLLHATTAN (SMXQ)—345 m. (250 w.), as Falun.
* Local programmes are also broadcast at times.

SWITZERLAND.

ZURICH (Höngg)—515 m. (500 w.).
Weekdays: 12, Weather; 12.55, Nansen Time Sig., News, Markets, Weather, Stock Exch., Piano Soli; 4 p.m., Con. (not Sun.); 6.15 p.m., Children; Women (Mon., Wed.); 7 p.m., Weather, News, (exc. Sun.); 8.15 p.m., Lec., Con. (daily), Dance (Fri.); 9.45 p.m., News.
LAUSANNE (HB2)—850 m. (500 w.).
Weekdays: 8.5 and 1.30, Weather, Markets, Time Sig., News; 5 p.m., Children (Wed., irr.); 6.55 p.m., Weather, News; 8 or 8.15, Lec., or Con., (daily).

AFRICAN STATIONS.

CAPE TOWN (WAMG)—375 m. (from 4.30 p.m.).
JOHANNESBURG (JTB)—400 m. (from 4.30 p.m.).
DURBAN—450 m. (1½ kw.).
GRAHAMSTOWN—350 m.

PRINCIPAL AUSTRALIAN BROADCAST STATIONS.

SYDNEY (2BL)—360 m. and (2FC)—1,100 m. (5 kw.).
PERTH (6WF)—1,250 m.
MELBOURNE (3LO)—1,720 m.
BRISBANE (5KW)—Under construction.

PRINCIPAL U.S.A. AND CANADIAN BROADCAST STATIONS.

KGO—361 m. Oakland, Cal.
CNRA—313 m. Moncton, New Brunswick.
KDKA—309 m. East Pittsburgh, Pa.
WBZ—333 m. Springfield, Mass.
WMAFS—360 m. Dartmouth, Mass.
WGY—380 m. Schenectady, N.Y.
WJY—405 m. New York City.
WCCO—417 m. (5 kw.). St. Paul and Minneapolis.
CKAC—411 m. Montreal, Ca.
WJZ—455 m., and **WEAF**—492 m., New York City.

WIRELESS PROGRAMME—BELFAST (June 7th to June 13th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

2BE 439 M.

SUNDAY.

4.0-6.0.—Programme S.B. from London.
 9.0.—The Station Choir.
 Hymn, "All Praise to God the Father, the Son and Holy Ghost."
 Anthem, "God is a Spirit"
Sterndale Bennett
 The Rev. J. A. WOODBURN, M.A., D.D., of Fitzroy Presbyterian Church: Address.
 Hymn, "O, Strength and Stay."
 Benediction and Threefold Amen.
 9.30-10.30.—Programme S.B. from London.

MONDAY.

4.0.—The Station Orchestra. May Curran (Soprano).
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Dr. J. J. SIMPSON. S.B. from Cardiff.
 7.25.—Music. S.B. from London.
 7.40.—Topical Talk. S.B. from London.
 8.0.—Scenes from "THE SONG OF HIA-WATHA." S.B. from London.
 10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford. Local News.
 10.30.—THE SAVOY BANDS. S.B. from London.
 11.30.—Close down.

TUESDAY.

11.30-12.30.—Gramophone Records.
 4.0-5.0.—The "2BE" Quartet.
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 JOHN STRACHEY. S.B. from London.

Dramatic Evening.

7.30. THE STATION ORCHESTRA.
 Overture to "Mignon" Thomas Slavonic Rhapsody Friedemann (36)
 Three Dances Cyril Scott (3)
 Idyll, "Sea Sheen" Fogg (3)
 8.15. WILLIAM MACREADY with the Belfast Radio Players present
 "TRILBY"
 (George du Maurier).
 Adapted and Produced by WILLIAM MACREADY.
 Characters:
 Talbot Wynne (Taffy) ARTHUR MALCOLM
 Sandy McAlister (The Laird) CHARLES K. AYRE
 William Baget (Little Billec) HARRY DEVLIN
 Geeko H. RICHARD HAYWARD
 Svengali WILLIAM MACREADY
 Mr. Baget G. COFFEY MAY
 Kaw JONATHAN HOGG
 Zou Zou J. R. MAGEEAN
 Trilby EDNA GODFREY-TURNER
 Mrs. Baget CHARLOTTE TEDLIE
 Madame Vinard ELMA HAYWARD
 The Scene of the Play is laid in Paris.
 9.45. The Orchestra.
 Selection, "The Arcadians"
Monckton and Talbot (15)
 March, "Admirals All" Bath (36)
 10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mr. A. LLOYD JAMES. S.B. from London.
 Local News.
 10.30.—Programme S.B. from London.
 11.0.—Close down.

WEDNESDAY.

THE STATION ORCHESTRA.
 ALEX WILSON (Bass-Baritone).
 WILLIAM MACREADY & PLAYERS.
 4.0. The Orchestra.
 March, "The Crown of India" Elgar (36)
 Overture, "Three Days" Lotter
 Ballet Music, "Le Cid" Massenet (40)
 "Minuet" Boccherini
 Alex Wilson.
 "The Eve of Crecy" Vincent Thomas
 "Una Waun" Hardebeck
 "My Mary" Hardebeck
 "The Lady of the Imprisoned Huntsman" Schubert
 William Macready presents
 "THE IRISH DOCTOR."
 A Farce in One Act by J. K. Wood.
 Mrs. Beresford
 EDNA GODFREY-TURNER
 Nellie (Her Maid) MARIE HEALEY
 "Dr." Michael O'Flanagan
 WILLIAM MACREADY
 Scene: Mrs. Beresford's House in London.
 The Orchestra.
 Ballet Music ("Faust") Gounod (15)
 Fox-trot, "Since Felix Has Been Shingled" Stanelli (69)
 One-step, "Oh, Oh, Isn't He Slow" Evans (44)
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 6.40.—Mr. A. E. Muskett, of the Ministry of Agriculture (N.I.), on "The Spraying of Potatoes."
 7.0-11.0.—Programme S.B. from London.

THURSDAY.

4.0-5.0.—The "2BE" Quintet.
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Market Prices for Farmers. S.B. from London.
 Fortnightly Bulletin of the Ministry of Agriculture. S.B. from London.
A Light Programme.
 THE STATION ORCHESTRA.
 VIOLET KAVANAGH (Soprano).
 MORLAND HAY (Humour at the Piano).
 7.30. The Orchestra.
 March, "Jack Tar" Sousa
 Selection, "The Dollar Princess" Fall (36)
 Ballet Music, "William Tell" Rossini (36)
 Morland Hay.
 "I'm Courtin' Sairey Green"
Sterndale Bennett
 The Orchestra.
 Entr'acte, "Lazy Dance" Ring (15)
 Violet Kavanagh.
 "April Morn" R. Batten (9)
 "Coming Home" C. Willeby
 "Berceuse de Jocelyn" (with Cello Obligato) Godard (46)
 The Orchestra.
 Entr'acte, "Weymouth Chimes" Howgill (15)
 Morland Hay.
 "The Big Drum Major" .. Duncan Tovey
 The Orchestra.
 Selection, "The Beauty Prize" Kern (15)
 Violet Kavanagh.
 "Remember" David Phipson (9)
 "One Fine Day" ("Madame Butterfly") Puccini (58)
 "La Serecata" (with Violin) Braga
 The Orchestra.
 Suite, Four Dances ("The Rebel Maid") Phillips (15)
 Fox-trot, "The Animals Came" Braham
 Valse, "I Love the Moon" .. Rubens (15)
 One-step, "Crosspuzz" Johnston
 10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Topical Talk. S.B. from London.
 Local News.

10.30.—THE SAVOY BANDS. S.B. from London.
 11.30.—Close down.

FRIDAY.

11.30-12.30.—Gramophone Records.
 4.0-5.0.—The "2BE" Quintet.
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 PERCY SCHOLES. S.B. from London.
Chamber Music.
 DALE SMITH (Baritone).
 ERNEST A. A. STONELEY (1st Violin).
 ALBERT FITZGERALD (2nd Violin).
 HARRY LOWE (Viola).
 REGINALD DOBSON (Cello).
 T. O. CORRIN (Pianoforte).
 7.30. The String Quartet.
 "Phantasy Quartet" Albert Sammons (36)
 Quintet in A, Op. 81, for Pianoforte, Two Violins, Viola and Violoncello Dvorak (43)
 Dale Smith.
 "By the Sea" .. }
 "A-Rouming" .. } Schubert
 "Whither" .. }
 "The Question" .. }
 "Impatience" .. }
 The String Quartet.
 Some Shakespearean Characters, Part I. Speaight (36)
 Cobweb, Moth and Mustard Seed; The Lonely Shepherd; Puck.
 Trio, Op. 50, for Pianoforte, Violin and Cello Tchaikovsky
 Dale Smith.
 "Have You Seen but a White Lily Grow?" Muriel
 "The Lake Isle of Innisfree" Herbert
 "A Voice By the Cedar Tree" Arthur Somervell
 "Dead, Long Dead" (9)
 "Come Into the Garden, Maud" (Tennyson's "Maud") Arthur Somervell
 The String Quartet.
 Some Shakespearean Characters, Part II. Speaight (36)
 Queen Mab Sleeps; Titania.
 "Widdicombe Fair" Julius Harrison (36)
 10.0-10.30.—Programme S.B. from London.
 10.30-11.0.—Programme S.B. from Glasgow.

SATURDAY.

4.0-5.0.—The "2BE" Trio. E. J. HARRIS (Solo Clarinet).
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mrs. CHARLOTTE MANSFIELD. S.B. from London.
 7.30. "The Dance Thro' the Ages."
 THE STATION ORCHESTRA.
 "Danse Dorienne" Guittard
 Sarabande and Bourrée Bach-Bachrich
 (For String Orchestra.)
 Minuet ("Don Giovanni") Mozart
 Pavane ("Romeo and Juliet" Suite) German (48)
 "Nimon" (Old French Dance) Wellings (36)
 "Dance of the Sun Feast" (American Indian) Waller
 "Three African Dances" Ring (15)
 Morris Dance Tunes, Set II. .. Holst (48)
 Four Country Dances Balfour (36)
 Lancers, "The Royal Hibernian" Balfour (36)
 Valse, "Peomotimes" Strauss
 Barn Dance, "Pas de Quatre."
 Galop, "Motor Ride" Bidgood (36)
 9.30.—DANCE MUSIC. S.B. from Glasgow.
 10.0-12.0.—Programme S.B. from London.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 502.

Wireless for the Wards.

Helping a Great Undertaking. By Lord Knutsford.

A WONDERFULLY generous offer has been made to me by a London newspaper. They propose to ask their readers to equip the whole of the London hospitals with wireless. I cannot imagine anything which would help the patients more. No one goes into hospital except under pressure of direst circumstance. No one wants to turn his back on the world of busy incident and bustling life, even in exchange for the precious boon of restored health.

Half the Battle.

It is a commonplace of medical science that half the battle is gained if the patient's interest can be maintained. The problem always has been to maintain that interest. There are books and newspapers and visitors at present. There are difficulties about all three. Patients cannot read all the time, even were a steady and inexhaustible supply of books and newspapers always available. Hospital arrangements do not admit of unlimited visitors. The visitors themselves are strictly limited in number by the demands of life; the demands of that life from which the patient in the hospital bed is isolated.

With the aid of wireless we could have life laid on to the hospital bed, as light is laid on now.

I heard of a case the other day in which something of the sort was done. It was on the occasion of the opening of the British Empire Exhibition by the King. A number of the patients in a great London hospital had expressed their deep disappointment that they were unable to hear anything of the ceremony. The hospital authorities went into the question and approached one of the big wireless firms.

Almost Worth Being Ill!

The result was that special wiring arrangements were made, a loud speaker was installed, and all the patients in the hospital who were well enough were gathered together in one ward to hear their King's voice, to hear the massed bands and the roar of the crowds at Wembley just as well as if they had not been among life's victims and prevented from sharing in the pleasures of their fellow-men.

One of our modern wiseacres said that if the practical joker once realized the full possibilities of the telephone, life would hardly be worth living.

I would develop that idea and would say, "If the practical philanthropist could realize the possibilities of broadcasting to lessen suffering, illness would be almost worth having!"

A Cure for Brooding.

I have had myself the experience of two big operations and have twice been "picked up for dead," and I know that much pain which seems unbearable is really quite bearable if only one's mind can be taken off brooding on it. A very slight pain by its infernal continuing soon becomes unbearable. To conquer this, to divert my mind from the continuing discomfort I had a pianola in my room on which my nurses kindly performed, and at night when this would have driven the other inhabitants of the house wild or mad, I had a musical-box, which I placed under my pillow and which diverted my mind from the "Oh! how long will this last?"

Think what it would mean if the patients in London hospitals, instead of spending hour after hour dwelling on their discomfort and pain, could have the great advantage of listening to music, to the speeches of politicians, to the news of the day, and so on. To the ordinary

man, happy and free to go about his work and play the wireless programmes are a luxury, an added variety to the spice of life. To the patient in the hospital bed, those programmes would be infinitely more. They would stimulate his interest, occupy the long and often lonely hours, keep him in touch with life through music, poetry, drama and news, so that he could feel he was one with a great widespread interest stretching far beyond the hospital walls, out into the great world to which he hopes to return.

"Every Little Helps."

It will cost a lot of money to bring wireless to every bedside, and I should never have dared to beg for this. But if the *Daily News* can get it for the patients—well, I do feel sure that many a patient will bless them. The hospitals themselves, though recognizing the enormous advantage of wireless to the patient, are quite unable to put down the necessary money.

Most hospitals are engaged already in a long fight to make both ends meet. The money they have is of necessity spent upon the thousands of in-patients, the hundreds of thousands of out-patients, upon the needs of research, and upon ever-necessary developments in the long fight against disease. The money must come from elsewhere. It must be a windfall, earmarked for a special service.

The generosity of the *Daily News* in themselves equipping a whole hospital and in suggesting and organizing this vast scheme offers a magnificent example. Every wireless listener can do a little. It does not matter how small the subscription, how little the help. A concerted effort on the part of the millions of wireless listeners throughout Great Britain should make the appeal an immediate and complete success.

Do Something Illogical.

Having done your bit towards making the interest of life more easily available for the thousands of sufferers in our hospitals, you will know next time you take up your ear-phones and listen yourself that your enjoyment is being shared by those who, through no fault of their own, are lying helpless in a hospital ward, shut off from the interests of men and the adventures and beauty of our daily life.

But some will say, "some" always say, "Are there not more necessary things to be done for patients before we supply them with such a luxury?" Yes, of course there are! You had better give a boy a new pair of trousers or Macaulay's "Essays" rather than a packet of sweets; but to give him a glow of happiness, tear up your logic and give him the sweets. And so with our patients: do something illogical, something no one else has thought of, something which the cold-blanketers will criticize and bring to them the strength to bear the weariness of pain more easily.

(Subscriptions should be sent to "Hospitals," the "Daily News," Bouverie Street, London, E.C.4. Cheques and Postal Orders should be made payable to the "Daily News," and crossed "Hospital Account.")

A book that should appeal to every listener who likes music is "Opera at Home" (The Gramophone Co., Ltd., 5s.). It contains detailed descriptions of the plots of all the leading operas and of many of the lesser known ones, and is illustrated with some striking portraits of world-famous artists in different operatic rôles.

Sir Hugh Allen, President of the Royal College of Music, contributes an interesting preface.

Jazz And The "Classics."

"The Masters" in the Ball-Room?

"Why should intelligent people who are moved by beautiful melody be expected to dance to commonplace drivel? A great tune makes everyone who hears it cleaner and better in soul; it cannot fail to do good, and its surroundings cannot degrade it."

From A Listener's Letters.

MUCH of the artistic work of our time, especially in music and letters, is little more than improvisation upon subjects borrowed from the treasure-house of a nobler and more creative age. Very often the theme may be borrowed simply with a view to parody in the first instance; nevertheless, it forms the basis of the new work of art. Our modern craftsmen, while they would fain have us understand that they come to bury Caesar, again and again thus render him praise in the sincerest form of flattery.

This symptomatic fashion is, perhaps, nowhere more clearly seen than in the increasing use of classical melodies in the ballroom—a phenomenon which has recently prompted more than one voice of protest.

Fish Out Of Water.

It is going too far to make out as regards the classics and dance-music that East is East and West is West, and never the twain shall meet—Chopin's Polonaises and Preludes, Rachmaninoff's Prelude and Liszt's "Liebestraume" have experienced this transplanting into new surroundings in recent years, some with greater some with less mutilation in the process. Some of them deserved it and were quite at home in the new environment.

No one minds a little honest parody, and most would forgive a little frank piracy. After all, melody is but one factor in the musical expression of the composer's mood, and the development and treatment of the theme are of infinitely greater import. Why should the classical melodies be accounted sacrosanct? Surely, however, this Procrustean bedding-out of the classics is going too far? The spectacle of a noble fish out of water, especially if it appears to be thriving for the moment, arouses considerable interest.

By and by, however, the novelty will wear off and pity will predominate in the spectators' mind.

Poverty of Inspiration.

True, there are amphibian themes in the music of the masters. Did they not write the dance music of their day without any stooping or "pot-boiling" being implied? The fact is that whatever the culprits say, the reason for their delving in the classics is merely an amazing poverty of inspiration—they can't put new wine in the new bottles because of the drought.

Some profess the lofty aim of uplifting jazz through the grafting on of a finer stock. Yet, no really first-rank dance-music has been produced in this fashion. Others aim at popularizing the neglected masters by preparing a sugar-coating for the pill. Hence *Lilac-Time* and the vulgarized Schubert therein. Can it be disputed that the best classical work does not lend itself to this short-cutting for popularity without distortion?

If we are unable to write melodies of our own, perhaps there is nothing for it but to depend on our elders and betters. Let sheer paucity of ideas be our frank excuse and let us have less hypocrisy about "classicizing" jazz or popularizing the classics.

When There is a Breakdown.

The Reason Why, and Steps to Prevent It. By P. P. ECKERSLEY.

ON Wednesday, May 13th (I suppose the superstitious will make capital out of this), the London Station failed, and it was ninety minutes before an announcement could be made apologising for the delay, and the failure to give the advertised programme.

Our critics showed an interest in the subject and, indeed, a belligerence which first amazed and then rather pained me. We were accused of not wishing to take the public into our confidence, of covering up the faults of the new station, and all manner of awful things. I am glad to say that our critics were later convinced that their suspicions were unfounded, and comment was finally sympathetic.

In the Witness Box.

One can take it as a compliment that there is a news story in the fact that we were unable to adhere to our customary reliability. I know, also, that every reader of this article knows that the persons most worried about it all are myself and the staff of engineers entrusted with the serious responsibility of keeping the apparatus working.

This article is not written primarily to show you what good service has been given in the past, nor to point out to you the superhuman difficulties with which we "marvellous" people are confronted and overcome. I write more to acquaint you with facts, and to try and show that, as likely as not, there will be another breakdown to-night, to-morrow, next week, or any time! I am, however, in the witness-box to show you that reasonable precautions are, and always have been, taken to guard against a too-frequent recurrence of the trouble.

Short Memories.

What are the facts?

In the first place, all machinery is susceptible to breakdown (and the newer the type of machine, the more likely it is that service will show up faults in design and conception). Who remembers the motor-car when it was but five years old? Who remembers now the thrill of setting off for a run of eighty miles? It was like an adventure into the unknown. Even to-day breakdowns of motors are not unknown, but little comment is passed about "Mr. Jones stranded at 2.30 a.m. on Salisbury Plain with a flat back tyre!"

We have heard of breakdowns of steam engines, and yet we celebrate the centenary of railways this year.

One Eighth of One Per Cent.

In spite of all this, who has anything but praise for the modern motor? "Never had a spanner on it for 10,000 miles." Think of the train by which country people time their watches; the Tube which carries millions of people millions of miles faultlessly to a second's schedule. So much for the necessity of occasional breakdowns.

Now, as to the amount. Our record in broadcasting is to have given roughly 800,000 hours of transmission with 100 hours of breakdown—that is, one-eighth of one per cent. breakdown time, and this includes failures of all sorts—land lines, outside broadcasts, with all their incident difficulties, microphone failures, and so on. I say this not

without pride, but pride largely in the apparatus that has stood us and you in such good stead.

How have we achieved what we have achieved? Largely by the provision of duplicates. If a microphone goes wrong in a studio, another is ready to plug in at once—a few seconds delay. Does one of the fifteen valves in the amplifying chain go wrong, the valve is not changed, but the quick throw-over of a switch puts another complete amplifier into being. At an outside broadcast the microphones, amplifiers and batteries are provided so that should one fail another is ready. One faces—and the other day was caught by—the million-to-one chance that renders both amplifiers defective, a rare occurrence, most annoying when it happens, but to be faced.

The Wise Spending of Money.

In the transmitter itself, one is faced with a more difficult task. To ensure 100 per cent. reliability, one must duplicate the whole apparatus at an average cost of £5,000 per station, or about £100,000 in all. We are not justified in spending so much money to guard against an occasional breakdown.

So large a sum, requiring over 200,000 licences to meet the bill, can be better spent for the benefit of the public upon programmes and new and improved apparatus. In every transmitter, however, there is a complete duplication of every part, so that the time in refitting anything defective is measured in terms of mechanical difficulty, not in terms of the maker's delivery. Many of the parts of a transmitter, such as power transformers, machines and valves, are replaceable in a few minutes.

While talking of transmitters, a word or two

about Chelmsford is not out of place. The Chelmsford plant was erected as an experiment to prove whether or not a high-power station would be effective. You know that it was effective, and bowing to popular demand the temporary and experimental station "5XX" was made so far permanent as to bridge the gap between the formal official sanction for a high-power station and its ultimate erection and operation. To have spent large sums of money upon duplication in the manner of our permanent stations would have been wasteful, as much of the apparatus so duplicated would have been obsolete as regards the permanent and improved station.

Costly and Wasteful.

At Chelmsford, then, especially, and at our transmitting stations, we must, owing to the waste of money involved, expect occasional breakdowns. If we had millions to spend, I still think it would be unpractical, costly, and wasteful to equip every station with a complete spare transmitter which would be used for a quarter of an hour every year!

In London, however, where probably our largest population is involved and where, as an S.B. centre, reliability is more essential, we have the opportunity of maintaining a spare transmitter. The old London Station still exists and can be put into commission when a breakdown occurs.

Unfortunately, a thorough overhaul being in progress at the time of the late lamented breakdown, we could not fall back upon this standby. On Thursday, May 21st, however, all was ready, and no fears of a big breakdown need be entertained in London.

Development will, naturally, be towards the duplication of services and, in time, even though (as is morally certain will happen occasionally) a breakdown occurs at one station, another crystal service will be available.

Once more let it be insisted how it hurts one's legitimate pride in past achievements to have a breakdown for even such a short period as ten seconds.

THE passengers of the Yeoward liner, *Aguila*, of Liverpool, which was in the Bay of Biscay during the morning of May 9th, were so delighted with the King's speech at Wembley which they heard by wireless, that they sent him a special message, which was promptly acknowledged as follows:—

"Commander, steamship *Aguila*, Land's End.—The King heartily thanks you and officers and passengers of steamship *Aguila* for your message and for the kind reference contained therein to His Majesty's speech at Wembley. The King hopes you are having a good voyage."

* * * *

ANOTHER new use has been recently found for wireless. Six loud speakers have been erected in the roof of St. Pancras Station, London. An installation, with eighteen low-frequency valves and a voltage of 360, operates from a coach in the siding known as "Espion Kop." The purpose is to give advice to passengers searching for trains, or luggage, or information.



At the moment of opening the evening's programme the announcer suffers an attack of hiccoughs.

HAVE YOU SENT IN YOUR COUPON?

**TIT-BITS
GREAT FREE
WIRELESS
BALLOT**

£1,000

*in cash
prizes*

EVERY READER
OF "RADIO TIMES"
SHOULD HELP THE
B.B.C. BY FILLING IN
A "TIT-BITS" COUPON.

IN this Competition "TIT-BITS" offers to readers a double opportunity of winning a Handsome Cash Prize and of hearing their own favourite programme broadcast by the B.B.C.

All that Competitors have to do is to select from a list of outstanding features of the wireless programme the ten they consider most popular, and place them on the Coupon in order of popularity.

The object of this Competition is to discover the features the public consider best.

THE PRIZES.

£500 will be awarded to the sender of the coupon which gives the greatest number of popular features correctly placed or nearest to order of voting. Another £500 will be offered in connection with wireless programmes at the conclusion of this competition, when you will be able to vote for your favourite artists.

For list of features, coupon and rules, see "TIT-BITS," on sale now.

TIT-BITS

OBTAIN A COPY FROM THE AGENT WHO SUPPLIES YOU WITH "RADIO TIMES."

Friday's Programme.

(Continued from page 499.)

- Quartet, "A Catastrophe" ... *Sprague* (19)
 "Drake's Drum" ... *Coleridge-Taylor* (19)
 "It was a Lover and His Lass" ... *Morley* (19)
 Part Songs: "Vintage Song" ... *Mendelssohn* (48)
 "Comrades in Arms" ... *Adam* (19)
 10.0.—Programme S.B. from London.
 10.30. **Violoncello Recital**
 by **BEATRICE EVELINE.**
 "Variations-Symphoniques" ... *Boellmann*
 "Air" ... *Moszkowski* (5)
 "Serenade Espagnole" ... *Glazounov*
 "Siciliana" ... *Varacini-Salmon* (58)
 "Allemande" ... *Senaille-Salmon* (58)
 11.0.—Close down.

55C GLASGOW. 422 M.

- 11.30-12.30.—Midday Transmission.
 3.30.—Broadcast to Schools.
 4.0.—The Wireless Quartet. *Donald Clark* (Tenor).
 4.45.—WOMEN'S HALF-HOUR: *Miss Rhys* on "Mixed Salads—How They Should Be Made."
 5.15.—CHILDREN'S CORNER.
 6.0-6.5.—Weather Forecast for Farmers.
 7.0-7.40.—Programme S.B. from London.
 7.40.—Prof. **WILLIAM G. R. PATERSON:** Agricultural Bulletin.

The Rob Roy Country.

We shall endeavour to show you some of the hidden beauty of The Trossachs and give to you a touch of their Romance and Memory.

THE STATION ORCHESTRA.

Conducted by **H. A. CARRUTHERS.**

GAVIN ROBERTSON (Piper).

THE STATION DRAMATIC COMPANY:

Directed by **GEORGE ROSS.**

- 8.0. Prologue.
 8.7. The Orchestra.
 "Scottish Fantasia" ... *David Stephen* (36)
 8.25. **ALEXANDER MACGREGOR.**
 "My Heather Hills" ... *J. S. Geikie* (52)
 "Scotland Yet" ... *McLeod* (6)
 8.35. Phaeos from "ROB ROY"
 (*Sir Walter Scott*).
 Memories of Bygone Days.
ROB ROY, THE OUTLAW.
 Phase 1: *Jean McAlpine's Inn at Aberfoyle.*
 Characters:
 Macstuart ... *W. S. STEPHEN*
 Major Galbraith
J. LIVINGSTONE DYKES
Jean McAlpine ... *SUSIE MAXWELL*
Baillie Nicol Jarvie ... *RONALD SCOTT*
Francis Osbaldistone *WILLIAM WRIGHT*
Captain Thornton ... *LESTER WARWICK*
Dougal ... *J. A. GIBSON*
Helen MacGregor ... *ESTHER WILSON*
Rob Roy ... *STUART FORBES*
 Phase 2: At the Clachan, Aberfoyle.
 Phase 3: At the Pass of Loch Ard.
 Phase 4: At the Meeting of the Lochs.
 (From *Sir Walter Scott's "Lady of the Lake."*)
 9.25. *Gavin Robertson.*
 "Athole Highlanders' March to Lech Katrine."
 9.35. *Alexander MacGregor.*
 "Where Has Scotland Found Her Fame?"
Fulcher (6)
 "Pibroch o' Donald Dhu"
arr. J. M. Diack (52)
 "Bonnie Banks o' Loch Lomond"
arr. H. Hopekirk
 9.45. The Orchestra.
 Selection, "The Thistle" ... *Myddleton* (36)
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. STENSON COOKE. S.B. from London.
 Local News.
 10.30. **DANCE MUSIC.**
 Relayed from "The Plaza."
 11.0.—Close down.

Edinburgh Programme.

2EH 328 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

- 4.0-6.0.—Programme S.B. from Glasgow.
 8.30. Service. Conducted by
 The Rev. **JOSEPH JOHNSTON, M.A.,**
 of Palmerston Place United Free Church.
 9.0-10.30.—Programme S.B. from London.

MON., June 8th, THURS., June 11th,
 SAT., June 13th.

- 11.30-12.30.—Gramophone Records.
 3.0-4.0.—The Station Pianoforte Trio.
 5.0.—CHILDREN'S CORNER.
 5.50-6.0.—Children's Letters.
 6.40 Onwards.—Programme S.B. from London.

TUESDAY, June 9th.

- 11.30-12.30.—Gramophone Records.
 3.0.—The Station Pianoforte Trio.
 4.0-4.30. **Short Vocal Recital.**
MAVIS BENNETT (Soprano).
 5.0.—CHILDREN'S CORNER.
 5.50-6.0.—Children's Letters.
 6.40-11.0.—Programme S.B. from London.

WEDNESDAY, June 10th.

- 2.30.—The Station Pianoforte Trio.
 3.30.—Talk to Schools: *Mr. E. W. M. Balfour-Melville, M.A.,* on "George Canning."
 5.0.—CHILDREN'S CORNER.
 5.50-6.0.—Children's Letters.
 6.40-7.35.—Programme S.B. from London.
 7.35.—*Mr. CHISHOLM:* Horticultural Bulletin.
 7.40-11.0.—Programme S.B. from London.
 11.0-12.0.—"THE ROMANY REVELLERS,"
 from the *Dunedin Palais de Danse.*

FRIDAY, June 12th.

- 2.30.—The Station Pianoforte Trio.
 3.30.—Talk to Schools.
 5.0.—CHILDREN'S CORNER.
 5.50-6.0.—Children's Letters.
 6.40-7.40.—Programme S.B. from London.
 7.40.—*Miss ROSALINE MASSON, "Montrose."*
Song—Poetry—Pianoforte.
GWEN JACKSON (Soprano).
MARIE THOMSON (Soprano).
CATHERINE MENTIPLAY (Contralto).
C. W. WORDSWORTH (Tenor).
MARCUS DODS (Bass).
STRING QUARTET:
DOUGLAS DICKSON (1st Violin);
H. W. ROBINSON (2nd Violin);
MAUD COWAN (Viola);
ALISON BRUCE (Violoncello).

- 8.0. *Gwen Jackson.*
 "La Calandrina" ... *Jomelli* (1750)
 "A June Morning" ... *C. Willeby*
 "Beloved, It was April Weather" ... *Atherton*
 8.10.—Short Recital under the auspices of the
 Scottish Association for the Speaking of
 Verse.
 8.20. *Gwen Jackson.*
 "Inter Nos" ... *A. MacFadyen*
 "Air des Adieux" ("Jeanne d'Arc")
Tchaikovsky
 8.27. Verse Recital.
 8.37. *Gwen Jackson.*
 Group of Scotch Songs.
 "Annie Laurie" ... *arr. Liza Lehmann*
 "Touch Not the Nettle" ... *arr. Somervell*
 "Liza Lindsay."
 8.46. Verse Recital.
 9.0. The Vocal Quartet.
 Accompanied by the String Quartet.
 Vocal Quartets by *Sir H. Walford Davies.*
 Six Pastorals for Four Voices, Four Strings
 and Pianoforte, Op. 15.
 "Morning Song, with Hymn to Pan"
Fletcher (1576-1625)
 "Shepherd's Wife's Song"
Greene (1560-1592)
 "Sweet Content" ... *Dekker* (1570-1637)
 "Dialogue of Clorinda and
 Damon" ... *Marvell*
 "Dialogue of Dorinda and
 Thyrsis" ... (1621-1678)
 "Evening Song" ... *Fletcher* (1576-1625)
 9.25.—Nursery Rhymes for Four Voices and
 Pianoforte, Op. 19 and Op. 23.
 9.40.—"The Seven Virgins," a Carol for Vocal
 Quartet, Op. 40, No. 4 ... (19)
 "Magdalen at Michael's Gate," Op. 41,
 No. 3 ... (19)
 "The Kid" (Old Hebrew Rhyme) for Vocal
 Quartet with Piano Accompaniment.
 "Love is a Torment" ... (19)
 "Love's Tranquillity," Op. 41, Nos. 1 and
 2, for Vocal Quartet with Piano Accom-
 paniment ... (19)
 10.0-10.30.—Programme S.B. from London.
 10.25.—Station Topics. Local News.
 10.35. **PAUL DELLA TORRE.**
 Short Pianoforte Recital.
 Sonata, Op. 90 ... *Beethoven*
 Study in G Sharp Minor ... *Hiller*
 "Fileuse" ... *Raff*
 "Moment Musical" ... *Della Torre*
 "Soaring" ... *Schumann*
 "Improvisation" ... *Zarembski*
 11.0.—Close down.

EVENTS OF THE WEEK.

SUNDAY, June 7th.

- LONDON, 4.0.—Organ Recital.
 BIRMINGHAM, 4.0.—Chamber Music.
 MANCHESTER, 4.0.—Band of the Salford
 City Police.
 ABERDEEN, 4.0.—Chamber Music.

MONDAY, June 8th.

- "5XX," 8.0.—The Band of the Royal
 Air Force.
 LONDON, 8.0.—"The Song of Hia-
 watha" (*Coleridge-Taylor*). Conducted
 by *Dr. HENRY COWARD.* **STILES**
ALLEN, WALTER GLYNNE, ROY
HENDERSON and the **SHEFFIELD**
CHOIR. S.B. to all Stations except
 "5XX" and Cardiff.
 CARDIFF, 8.0.—An Hour With *Schu-*
mann, followed by an Hour of Light
 Music.

TUESDAY, June 9th.

- LONDON, 8.0.—"What Is This?" A
 Memory Test Programme. S.B. to
 Cardiff.
 BIRMINGHAM, 8.0.—Musical Comedy
 Programme.
 BELFAST, 8.15.—The Play, "Trilby"
 (*George du Maurier*).

WEDNESDAY, June 10th.

- MANCHESTER, 8.0.—Chamber Music.

NEWCASTLE, 8.0.—Selections From

- Opera.
 GLASGOW, 8.0.—Operatic, Symphony
 and Ballad Concert. S.B. to Scottish
 Stations.

THURSDAY, June 11th.

- LONDON, 8.0.—An Hour With *Edward*
German, followed by some First Per-
 formances of Chamber Music.
 BIRMINGHAM, 8.0.—The Comic Opera,
 "La Fille de Madame Angot."
 BOURNEMOUTH, 8.0.—Concertos for
 the Piano, Violin, Violoncello and
 Clarinet.
 NEWCASTLE, 8.0.—Orchestral Concert,
 with Songs, and Duets for Two Pianos.
 ABERDEEN, 8.0.—Scandinavian Night.
 LIVERPOOL, 8.0.—Birthday Programme.

FRIDAY, June 12th.

- LONDON, 10.30.—"My Adventure in
 Jermyn Street," by *A. J. ALAN.*
 BOURNEMOUTH, 8.0.—Military Band
 and Musical Comedy.
 CARDIFF, 8.0.—"Sumer is Icumen In."
 GLASGOW, 8.0.—"The Rob Roy Coun-
 try."
 BELFAST, 7.30.—Chamber Music.

SATURDAY, June 13th.

- MANCHESTER, 8.0.—"Faust" (*Gounod*).
 GLASGOW, 8.30.—Scenes From Great
 Plays.

MAY 21ST 1923

and its significance

MAY 21st, 1923, saw the introduction of a Valve which, within the short span of two years, was to achieve an almost world-wide reputation—the Cossor. At that time the supremacy of the principles of straight filament combined with tubular Anode and Grid was beyond question. In fact, such a design for years had been accepted as the only logical method of constructing a 3-electrode Valve.

But the inventor of the Cossor Valve saw things in a different light. Progress has never been dependent upon hide-bound convention. Merely because one valve designer after another trod the same well-worn tracks did not necessarily prove that they were right. On the contrary, our painstaking and costly research work which had been going on for several years previously proved definitely that they were wrong. And the fact that it has not been found possible to improve materially the original design of Cossor Bright Emitter after two years is further evidence of the remarkable perspicacity exhibited by its inventor.

Without the courage of a new idea and patient experiment the motorist would not have received the benefit of balloon tyres or the housewife the boon of the vacuum cleaner. And so it was with valves. The introduction of the Cossor Valve was that spark of genius which sometimes has a profound effect upon an industry. Instantly wireless enthusiasts perceived that the Cossor patented design did permit the use of a much greater proportion of the electron stream. That obviously such greater efficiency meant improved reception.

They quickly appreciated, also, that long life was assured through the arching of the filament instead of the old method of keeping it under tension. And that microphonic noises were completely abolished by the use of an entirely new type of Grid built up on a stout metal Grid band.

Small wonder, then, that the sales of Cossor Valves have grown to such gigantic dimensions. In view of this it is but natural to find that Cossor has exerted a very considerable influence upon present-day valve design. But valve users should not be deluded into thinking that even the adoption of one Cossor feature in any other valve will give the results that the combination of all Cossor features alone can produce. The arched filament by itself cannot give louder and clearer signals—it is the arched filament used in conjunction with the hood-shaped Grid and Anode which prevents the wasteful leakage of electrons which is the secret of Cossor success.

But not content with winning pride of place as Britain's most popular Valve, Cossor intends to hold it. Among its technical staff are some of the keenest brains in the wireless industry, backed by almost unlimited scientific resources. Day by day new ways of effecting worth-while improvements are being sought.

The *first* valve to be developed for high frequency amplification was a Cossor—the famous P 2 with the red top.

The *first* four-pin low loss moulded base with a self-capacity so low as to be practically negligible was introduced by Cossor.

The *first* valve to be available for use with either a 2-, 4-, or 6-volt accumulator without alteration to wiring of Set was the Cossor Wuncell Dull Emitter.

The *first* valve to be sold in a sealed container to ensure its safe arrival in an unused condition was a Cossor.

The *first* Dull Emitter to be manufactured with a filament as robust as that in an ordinary bright valve was a Cossor.

These exclusive features—each of immense importance—afford a definite proof of our desire to retain the good will of the many hundreds of thousands of Cossor users in this country and abroad.

A. C. COSSOR LTD. — Highbury Grove, London, N.5
 MANUFACTURERS OF COSSOR AND WUNCCELL VALVES

Dundee Programme.

2DE 331 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0.—Programme S.B. from Glasgow.
8.30-9.0.—Service: Conducted by the Rev. JAMES ROBBIE, M.A., B.D., of Clepington U.F. Church.
9.0-10.30.—Programme S.B. from London.

MONDAY, June 8th.

3.0-4.30.—Concert. Women's Topics.
5.30-6.0.—CHILDREN'S CORNER.
6.40-11.30.—Programme S.B. from London.

TUESDAY, June 9th.

11.30-12.30.—Recital of New Gramophone Records.
3.30-4.30.—Kinnaird Hall Picture House Orchestra.
5.30-6.0.—CHILDREN'S CORNER.
6.40-8.0.—Programme S.B. from London.
8.0-11.0.—Programme S.B. from Glasgow.

WEDNESDAY, June 10th.

3.0-4.30.—Concert. Women's Topics.
5.3-6.0.—CHILDREN'S CORNER.
6.40-7.35.—Programme S.B. from London.
7.35.—Boy Scouts' Talk.
8.0-9.0.—Programme S.B. from Glasgow.
9.0-11.0.—Programme S.B. from London.

THURSDAY, June 11th.

3.30-4.30.—Kinnaird Hall Picture House Orchestra.
5.30-6.0.—"Teens' Corner."
6.40-7.40.—Programme S.B. from London.
7.40.—"2DE" Sports Corner.
8.0-11.30.—Programme S.B. from Glasgow.

FRIDAY, June 12th.

3.30-4.30.—Kinnaird Hall Picture House Orchestra.
5.30-6.0.—CHILDREN'S CORNER.
6.40-7.40.—Programme S.B. from London.
7.40.—Horticultural Society Bulletin, by Mr. WILLIAM FRASER.

8.0. **Highland Panorama** in Song and Story. "DUNDEE TO THE COOLINS," by D. S. MACKENZIE. Assisted by JESSIE HODGE (Soprano); ENA ROBERTSON (Piano).

8.35. **Recital.** Under the auspices of the Scottish Association for the Speaking of Verse. Speaker, CHRISTIAN MACNAB.

9.5. **An Hour With Grieg.** GRETTA DON (Soprano). ANNIE HARTLEY (Piano). WILLIAM HARTLEY (Solo Violin). HAROLD COPESTICK (Cello). The Trio.

"Peer Gynt" Suite. Gretta Don.

"Two Brown Eyes." "The First Meeting." "Good Morning."

The Trio. "Norwegian Dances." Gretta Don.

"Love in a Cottage." "Marguerite's Song." "I Love Thee."

William Hartley.

Sonata in G (5)
10.0-10.30.—Programme S.B. from London.

10.30. **THE "2DE" REPERTORY COMPANY** in "THE TOUCH OF TRUTH." A Comedy-Drama in One Act by H. M. Wallbrook. Directed and Produced by R. E. KINGSLEY.

11.0.—Close down.
SATURDAY, June 13th.
3.0-4.30.—Concert. Women's Topics.
5.30-6.0.—CHILDREN'S CORNER.
6.40-8.0.—Programme S.B. from London.
8.0-10.0.—Programme S.B. from Glasgow.
10.0-12.0.—Programme S.B. from London.
Weekdays, 6.0-6.5. Children's Letters.

Hull Programme.

6KH 335 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0. } Programme S.B. from London.
8.30-10.30. }

MONDAY, June 8th, and WEDNESDAY, June 10th.

3.0.—Music relayed from the Majestic Picture House.

4.0-4.30.—WOMEN'S HALF-HOUR.

5.15.—Children's Letters.

5.25-6.0.—CHILDREN'S CORNER.

6.40 onwards.—Programme S.B. from London.

TUESDAY, June 9th.

3.0.—Herman Darewski's Dance Orchestra, relayed from the Spa, Bridlington.

4.0-4.30.—WOMEN'S HALF-HOUR.

5.15.—Children's Letters.

5.25-6.0.—CHILDREN'S CORNER.

6.40 onwards.—Programme S.B. from London.

THURS., June 11th, and SAT., June 13th.

3.0.—Herman Darewski's Dance Orchestra.

4.0-4.30.—WOMEN'S HALF-HOUR.

5.15.—Children's Letters.

5.25-6.0.—CHILDREN'S CORNER.

6.40 onwards.—Programme S.B. from London.

FRIDAY, June 12th.

3.0-3.30. } Music relayed from the Majestic
4.0-4.30. } Picture House.

3.30-4.0.—Transmission to Schools: Mr. C. H. Gore, M.A., on "Music."

4.30-5.0.—WOMEN'S HALF-HOUR.

5.15.—Children's Letters.

5.25-6.0.—CHILDREN'S CORNER.

6.40-7.40.—Programme S.B. from London.

7.40.—Mr. C. W. RODMELL, B.A., A.M.I.Chem.E., "Photography" (3).

Music and Plays.

ERNEST APPLEYARD (Solo Pianoforte).

HARRY HOPEWELL (Baritone).

WILLIAM MACREADY.

EDNA GODFREY-TURNER,

In Comedy and Drama.

Ernest Appleyard.

8.0. Ballade in A Flat Study in F Chopin
Valse in A Flat

8.10. Harry Hopewell.

An Operatic Group.

"Gazing Around" ("Tannhäuser") Wagner

"The Song of the Coat" ("La Bohème") Puccini (58)

8.20. William Macready and Edna Godfrey-Turner Present

The Comedy Drama

"DELICATE GROUND"

(Charles Dances).

Ernest Appleyard.

8.50. "Bourrée" Bach-Saint-Saens

"Hark, Hark the Lark" Schubert-Liszt

9.0. Harry Hopewell.

Popular Ballads.

"Boot and Saddle" Rupert Marsh

"Pebbles" Rupert Marsh

"Elsanore" Coleridge-Taylor (48)

"When Dull Care" arr. Lane Wilson (9)

9.10. William Macready and Edna Godfrey-Turner Present

"NUMBER 13"

(J. M. Robinson).

Ernest Appleyard.

9.40. Mazurka in E Flat Leschitzky

Intermezzo in Octaves Rubinstein

9.50. Harry Hopewell.

Musical Comedy.

"My Girl" ("The Golden Moth")

Ivor Novello (3)

"The Cobbler's Song" ("Chu Chin Chow")

Norton (38)

"Goodnight" ("The Cousin from Nowhere")

Kunneke (29)

10.0-10.30.—Programme S.B. from London.

10.30. William Macready and Edna Godfrey-Turner.

A Domestic Trifle,

"A HOUSEHOLD FAIRY"

(Francis Talfourd).

11.0.—Close down.

Leeds-Bradford Programme

2LS 346 M. 310 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0.—Programme S.B. from London.
8.15-9.0.—Roman Catholic Service from Studio. Address by the Rev. Canon MITCHELL.
9.0-10.30.—Programme S.B. from London.

MONDAY, June 8th.

11.30-12.30.—Signor Calamari and his Orchestra, relayed from the Scala Theatre, Leeds.

2.45-3.45.—The Station Trio.

5.30.—CHILDREN'S CORNER.

6.10.—Children's Letters.

6.15.—"Teens' Corner."

6.40-10.10.—Programme S.B. from London.

10.10.—Prof. LASCELLES ABERCROMBIE, M.A., "Imagination." S.B. to all Stations. Local News.

10.30-11.30.—Programme S.B. from London.

TUES., June 9th, and THURS., June 11.

11.30-12.30.—Gramophone Records.

2.30-4.0.—Isaac Friedman and his Orchestra, relayed from the Theatre Royal Picture House, Bradford.

4.45-5.15.—WOMEN'S HALF-HOUR.

5.30.—CHILDREN'S CORNER.

6.10.—Children's Letters.

6.15.—"Teens' Corner."

6.40-7.40.—Programme S.B. from London.

7.40.—Major A. E. BEATTIE, M.I.A.E., M.Inst.T.: A Chat to Motorists (Tues.), Scouts' Corner: "Wild Animals of the Countryside," by W. R. GRIST (Thurs.).

8.0 onwards.—Programme S.B. from London.

WEDNESDAY, June 10th.

11.30-12.30.—Gramophone Records.

3.30-4.30.—Signor Calamari and his Orchestra.

5.30.—CHILDREN'S CORNER.

6.10.—Children's Letters.

6.15.—"Teens' Corner."

6.40-7.35.—Programme S.B. from London.

7.35.—Horticultural Talk.

7.40.—"On My Anvil," by the Smilesmith.

8.0-11.0.—Programme S.B. from London.

FRIDAY, June 12th.

11.30-12.30.—Gramophone Records.

3.30.—Talk to Local Schools. Geography: by J. S. Curtis.

4.0-5.0.—Signor Calamari and his Orchestra.

5.30.—CHILDREN'S CORNER.

6.10.—Children's Letters.

6.15.—"Teens' Corner."

6.40-7.40.—Programme S.B. from London.

7.40.—Mr. H. CROWTHER, F.R.M.S., "In Yorkshire Byways—(5) The Coast of Yorkshire."

Musical Comedy Evening.

8TH BATT. LEEDS RIFLES

(WEST YORKS. REGT.).

PRINCE OF WALES' OWN MILITARY BAND.

(By kind permission of Lieut. Col. W. H. Braithwaite, M.C., and Officers.)

Band Master, J. J. CONNORS.

DOROTHY SUNDERLAND (Soprano).

WILLIAM LOVELL (Baritone).

HERBERT SHORT (Tenor).

FRED T. MORAT (Accompanist).

8.0. The Band.

Selection, "To-Night's the Night"

Rubens (15)

8.12. Herbert Short.

"Star Of My Soul" Jones (3)

"Love, Could I Only Tell Thee" ("The Geisha") Capel (15)

8.22. Dorothy Sunderland.

"Dream o' Day Jill" German (15)

Waltz Song ("The Maid of the Mountains") Fraser-Simson (3)

8.30. The Band.

Overture, "Les Cloches des Corneville"

Planquette (70)

"The Little Michus" Messenger (15)

8.40. William Lovell.

The Cobbler's Song F. Norton (38)

"A Bachelor Gay" Fraser-Simson (3)

(Continued in column 1, page 515.)

Sylverex Prize Scheme

All Users of Sylverex Crystal can Compete.

£200

in Cash Prizes. Numerous other Prizes of Valve Sets, Crystal Sets, Loud Speakers, etc.— and thousands of copies of the most popular published Songs.

The Manufacturers of Sylverex Crystals announce a huge Competition in which you may easily win a big Prize, and can be *certain* of one of the Prizes. It is simple; merely the putting of twelve B.B.C. "turns" in their order of popularity. The only condition of entry is that you are a user of Sylverex Crystal. Buy your Sylverex to-day; learn the surprising excellence of this silver-toned silver-alloy; and send in your entry form.

First Prize£100 Cash.
Second Prize £50 Cash.
Third Prize £25 Cash.
50 prizes of 10/- each.

Numerous additional prizes consisting of Valve Sets, Crystal Sets, Loud Speakers, etc., and thousands of Consolation prizes of copies of popular published songs.

One of these Prizes is guaranteed to every entrant who uses Sylverex Crystal

Whether you win one of the big prizes or not, you are certain of *one* prize of some kind; every entrant will receive one of the prizes mentioned in the list above.

The closing date will be announced, and at a later date the list of winners of the chief prizes will be published in "The Radio Times."

Read carefully the rules at the left-hand side of this advertisement. Send in your entry **AT ONCE**. Adjudication by the Manufacturers of Sylverex must be regarded as final.

Which are the most popular B.B.C. "turns"?

Entrants for the Sylverex Prize Scheme are asked to write down the following list of "turns" in their order of popularity. Put down first which item you consider most popular; then the item you consider second in popularity; and so on. Write only the items listed here. Prizes will be awarded to those entries most nearly in accordance with the total voting of all competitors.

Covent Garden Opera.
Symphony Orchestras.
The Children's Hour.
The Savoy Bands.
The Wireless Drama.
"Celebrity" Speeches.
Sports Talks.
Humorous Entertainers.
De Groot and Piccadilly Orchestra.
Concert Parties.
"Star" Musicians and Vocalists.
News and Weather Reports.

Your list of items must be written on the plain side (back) of the printed direction slip enclosed with each packet of Sylverex Crystal.



How to Enter

Buy a Sylverex Crystal (price 2s.) from your Radio Dealer. Write your entry on the back of the direction slip enclosed with the Crystal. Merely give the above list of items in what you consider their order of popularity; and at the foot of the slip **WRITE YOUR NAME AND ADDRESS** in Capital Letters. Then post the direction slip to us, in a 1½d. stamped envelope. Every competitor will hear from us by post, but no correspondence can be entered into on the subject of the competition. You can send as many entries as you like, but each must be on a separate "direction slip."

Important.— If you cannot obtain Sylverex Crystal from your Dealer, write to us, enclosing 2/- P.O., and a Sylverex Crystal will be sent you by return (BUT, please be **CERTAIN** to tell us your Dealer's name). You can then enter for the Prize Scheme in accordance with the above rules.

Sylvex, Ltd., Dept. A, 25, Victoria Street, S.W.1.

Phone: Franklin 6003.

To the Trade: Window Bills and copies of this advertisement for counter distribution, willingly sent on request.

Liverpool Programme.

6LV 315 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0.—Programme S.B. from London.
8.30-9.0.—Religious Service from Studio:
Address by the Rev. J. H. HOWARD.
Choir of the Sacred Heart Church.
9.0-10.30.—Programme S.B. from London.

MONDAY, June 8th.

11.0-12.0.—Midday Concert.
3.30-4.30.—Gaillard and his Orchestra, relayed
from the Scala Super Cinema.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER. 6.25.—'Teens'.
6.40-11.30.—Programme S.B. from London.

TUESDAY, June 9th.

3.30.—WOMEN'S HALF-HOUR.
4.0-5.0.—Music from the Futurist Cinema.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER. 6.25.—'Teens'.
6.40-11.0.—Programme S.B. from London.

WEDNESDAY, June 10th.

11.0-12.0.—Midday Concert.
3.30-4.30.—The Station Pianoforte Quartet and
Madame Beti Williams (Soprano).
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER. 6.25.—'Teens'.
6.40-7.40.—Programme S.B. from London.
7.40.—Station Director's Talk.
8.0-11.0.—Programme S.B. from London.

THURSDAY, June 11th.

3.30.—WOMEN'S HALF-HOUR.
4.0-5.0.—Music from the Trocadero Cinema.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER. 6.25.—'Teens'.
6.40-8.0.—Programme S.B. from London.

Birthday Night.

DORIS GAMBELL (Soprano).
KLINTON SHEPHERD (Baritone).
JOHN HENRY.
THE STATION CHORAL SOCIETY.
THE STATION
SYMPHONY ORCHESTRA:
Under the Direction of
FREDERICK BROWN.

8.0. The Orchestra.
8.15. Overture, "Rienzi" Wagner
Choir and Orchestra.
8.30. Three Choral Songs ("From the Bavarian
Highlands") Elgar (70)
"The Dance"; "Lullaby"; "The
Marksman."
8.40. John Henry.
8.45. Klinton Shepherd.
8.50. Two English Lyrics Parry (48)
The Orchestra.
9.20. "Casse-Noisette Suite" Tchaikovsky
—Speeches by the LORD MAYOR OF
LIVERPOOL, Alderman THOMAS
DOWD, and the Vice-Chancellor of
Liverpool University, Dr. J. GEORGE
ADAMI, C.B.E., M.D., F.R.S.
9.40. Doris Gambell.
"Hark, Hark, the Lark" Schubert
"Orpheus With His Lute" E. Coates (9)
"The Doll's Song" Offenbach (18)
9.50. Choir and Orchestra.
Waltz Chorus ("Faust") Gounod (15)
10.0-10.30.—Programme S.B. from London.
10.30. Klinton Shepherd
with Orchestra.
"The Erl-King")
"The Retreat" } Schubert
10.40. John Henry Again.
10.50.—Third Movement from Symphony No. 6
Tchaikovsky
11.0.—Close down.

FRIDAY, June 12th.

4.0-5.0.—The Station String Quartet and
Walter Wright (Solo Pianoforte).
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER. 6.25.—'Teens'.
6.40-7.40.—Programme S.B. from London.
7.40.—"The Development of Liverpool as a
Port," by Mr. H. GOUGH GILCRIEST.
8.0-11.0.—Programme S.B. from London.

SATURDAY, June 13th.

3.0-4.0.—Mr. Ellingford's Organ Recital, relayed
from St. George's Hall.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER. 6.25.—'Teens'.
6.40-12.0.—Programme S.B. from London.

Get the *best* out of your set!

The electrode system which is efficient for one type of valve is not necessarily suitable for other types. To be efficient a valve must be designed with definite reference to the conditions under which it will be used.

TYPE D.E.R.

This was the *first dull emitter* on the British market. To-day, as when it was introduced, it is accepted as the standard of efficiency for 2-volt general purpose dull emitter valves.

Outstanding Features:

ELECTRODE SYSTEM

Horizontal arrangement; makes for minimum leverage and least possibility of displacement. All joints spot-welded.

PLATE

Maximum emission obtained where most needed (centre). Ends of filament cool and non-emitting; there is, therefore, no tendency of electrons to escape.

LOW CURRENT CONSUMPTION

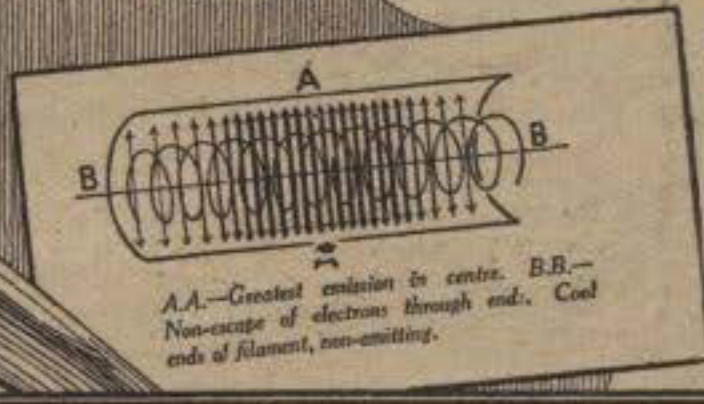
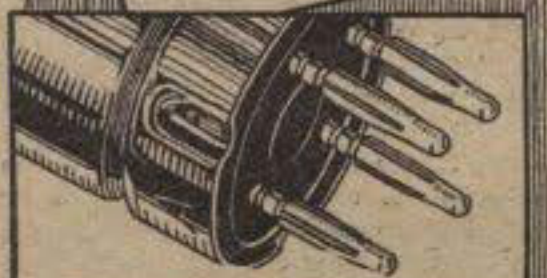
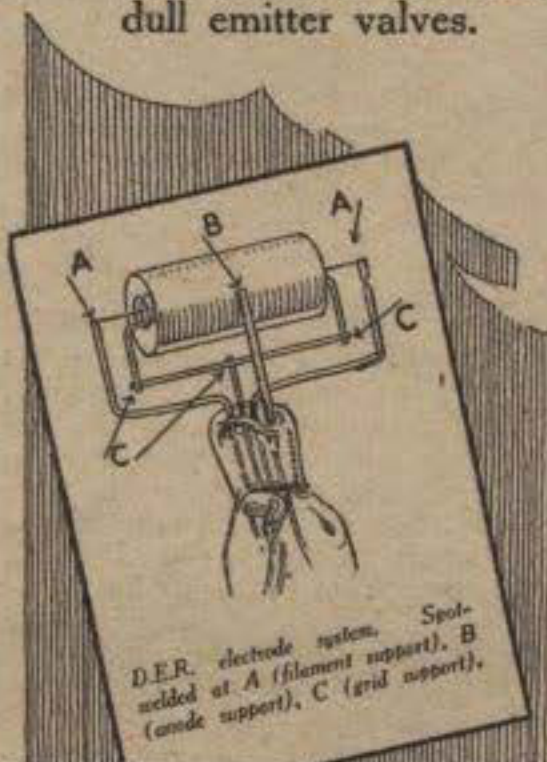
Emission from D.E.R. (operating at dull red heat) equals that from bright emitter consuming up to four times the current.

FILAMENT IMPREGNATED THROUGHOUT

High emission of D.E.R. is not dependent on an outer coating which may rapidly wear away. The active material permeates the whole of the filament.

REDUCED PRICE

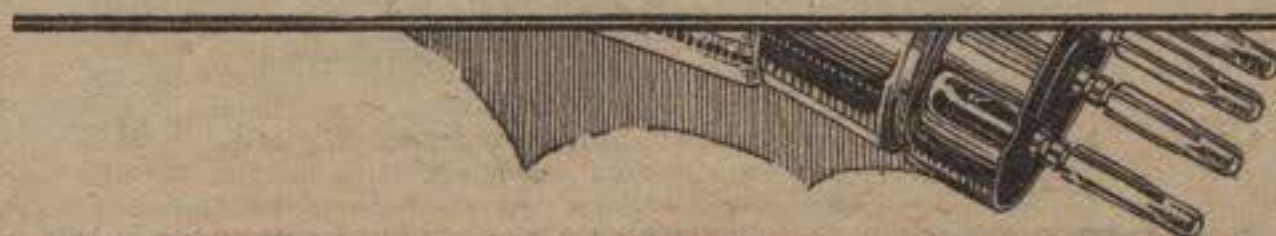
14/-



BUY THE VALVES BACKED BY THE NAMES

MARCONI & OSRAM

SOLD BY WIRELESS AND ELECTRICAL DEALERS, STORES, Etc.



Pelmanism at Work

By ANTHONY SOMERS

"A London firm, established in the 18th century, whose name is a household word in Banking, Insurance and important Business circles, has just enrolled every departmental head at its Works; and, at the Head Office in the City, the Managing Director, the Cashier, the Bookkeeper, the head Shorthand-Typist, and the Chief Clerk have enrolled, as well as the Works Manager, the Foreman and the Store-keeper. The outside representatives also are taking the Course. This is the third important group enrolment within a month, and firms of International repute are now negotiating for mass enrolments at Works and Offices."

I WAS talking to the Chief Consultant of the Pelman Institute, and he handed me the above slip as an example of the remarkable work Pelmanism is doing at present amongst business firms.

The fact that business houses are enrolling their staffs for courses in Pelmanism is a tribute not only to the value of mind-training, but to the far-sightedness of the firms concerned. They recognise the importance, in these days of severe competition, of "keying up" every Department to the highest standard of efficiency, and they know that by enrolling their employees for Pelman Courses they will get back their original outlay over and over again in the increased efficiency of their staffs.

People Who Enrol

But by far the largest number of people who take up Pelmanism are those who enrol individually, who take the Course because they know it will increase their Efficiency, add to their Earning-Power and enable them "to do things better." Here are a few cases in point.

The Manager of an important London Bank has a son whose career has been mapped out. This son is studying for an examination, the result of which means a grip on the first rungs of the ladder of Success. Failure to pass this preliminary examination would mean a serious set-back. On the advice of his father, the son has enrolled for the Pelman Course, and with the aid of Pelmanism he is expected to pass with flying colours.

The Folly of Fears

Thousands of people are held back in life because they lack confidence in themselves. They are afraid of something, they don't exactly know what. Sometimes they are afraid of the Future, sometimes they fear the effect of being thrown up against some stronger personality than themselves, sometimes they are afraid of the consequences of ACTION, even if it is only the action of opening the door of their employer's room. Now these irrational fears constitute one of the most frequent causes of failure. One of the most brilliant men I have ever met in my life has failed to make his mark in the world, and had disappointed all his friends, because of this lack of Self-confidence, this habit of hesitating timidly upon the threshold of opportunity. I wish he had taken up Pelmanism. It would have meant all the difference. For Pelmanism banishes these foolish but deadly "fears" as though they had never been. It makes you sure of yourself and of your own scientifically trained and directed powers. It gives you that sane, sensible self-confidence which wins the confidence of others and enables you to make your presence felt in the world and to get ahead. Since taking

up Pelmanism, writes a *Teacher*, I have become "less fearful, and, as a result, have gained a greater confidence in my own self and capabilities." This Pelman-developed Self-Confidence was "put to a severe test" (she writes) "in the 'interview' which resulted in my securing my promotion to a Headship from several candidates interviewed."

Earning Power Increased

The practical value of Pelmanism is shown by the way it increases Earning Power. Pelmanism makes people more efficient. As a result they are able to earn more money. As most of us have to work for a living this is an aspect of Pelmanism which should not be ignored. And in running through the grateful letters sent to the Pelman Institute from men and women who have taken the Course, it is an aspect which it is impossible to miss. For example, a *Shop-Assistant* reports "a rise of 50 per cent. in wages"; a *Journalist* states that he has secured "a substantial increase of salary"; a *Clerk* writes that since commencing the Course he has increased his salary "by 25 per cent."; a *Woodworker* says that he has secured a "50 per cent. increase"; a *Lecturer on Engineering* describes how he has increased his income by £91 a year; a *Manager* states that he has increased his salary "by 200 per cent."; a *Designer and Draughtsman* writes that he has secured "more than 100 per cent. increase due to increased efficiency"; an *Insurance Broker's Clerk* reports that he has secured a 50 per cent. increase, and, he adds, "I attribute this in no small measure to your Course, which gave me courage and confidence, and I hope to push on further in the future with your help." And if I had sufficient space I could quote hundreds of similar cases.

The "Little Grey Books"

Most people have heard of the "Little Grey Books." There are 12 of them in the Pelman Course, and they cover, in a concentrated form, the whole science of Mind-Training. The very first book grips your attention. It deals with just those weaknesses which handicap so many. And it shows how they can be conquered. I have seen letters from people who say that this book seems to have been written specially for them—so exactly do the methods it describes fit their cases.

The second book carries you a step further, and lays down the lines to be followed if success in any particular direction is to be achieved. And as you continue the Course the deeper becomes your interest and the more efficient becomes your mind. Each book in turn prepares you for the next, and the exercises—carefully devised and selected by expert Psychologists—become more and more absorbing as the Course proceeds.

Individual Instruction

Each "Little Grey Book" is accompanied by a Work Sheet, and when the contents of the book have been thoroughly mastered you turn to the Work Sheet and reply to the questions there given. The Work Sheet is then returned to the Institute and is carefully examined by the instructor who has your case in hand, and when he returns it, marked and corrected, he also writes giving advice on various points where such advice is required. Each student gets individual attention, and his or her particular requirements are carefully and fully dealt with. "In sending you the answers to the last questions," writes a student, "I beg to thank you for the way in which you have marked them,

for the promptness with which they are returned, and for the courtesy with which you have answered the questions I have put to you."



The Home of the Pelman Institute.

"I owe a great deal to the courteous, honest and patient treatment I have had at your hands," writes another. "Nothing seems too much trouble, and it is so very pleasant to have dealings with an Institute whose interest in one does not cease with the payment of the last subscription." "Pelmanism is all and more than the Press claims for it," writes a *Housekeeper*. "It is the wonderful individual teaching and advice you give to each student that makes it the success it is."

A Marvellous Success

And what a marvellous success this is! Turn over the pages of "The Efficient Mind." Read how such famous people as

- | | |
|-----------------------------------|--------------------------|
| Lord Riddell | Maj.-Gen. Sir F. Maurice |
| Sir Arthur Quiller-Couch | "George A. Birmingham" |
| Sir Harry Johnston | Mr. E. F. Benson |
| Mr. Max Pemberton | Dr. Ethel Smyth |
| Mr. Jerome K. Jerome | The Baroness Orczy |
| Mr. Granville Barker | and "Lucas Malet" |
| The Rt. Hon. T. P. O'Connor, M.P. | |

have the highest opinion of Pelmanism and recommend it to all who wish to increase their efficiency. Read there how Pelmanism banishes Mind-wandering, Forgetfulness, Depression, Timidity, Lack of Confidence and Indecision, and how it develops in their place OBSERVATION, SELF-CONFIDENCE, ORGANISING POWER, RESOURCEFULNESS, BUSINESS ACUMEN, A GOOD MEMORY, THE POWER OF THINKING CONSTRUCTIVELY and other equally valuable qualities. Or turn to that pamphlet entitled "What Pelmanism Has Done for Me" and read the actual words of men and women who have taken the Course and now write to say exactly how they have benefited from this system. After reading through some of these records one realises, as perhaps one has never realised before, what a wonderful thing Pelmanism is, what a magnificent work it is doing, and how right the Baroness Orczy is when she says of the "Little Grey Books"—

"there is not a man or woman living who would not derive some benefit from them, and there are thousands—nay, millions—to whom they would mean just the difference between a life of mediocrity and one of prosperity and triumph."

The two publications mentioned above, "The Efficient Mind" and "What Pelmanism Has Done for Me," with full particulars of the Pelman Course, will be sent free of charge to every reader who writes for them to-day (using the coupon printed below) to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1. Call or write to-day.

Readers who would like to call at the Institute and see the Consultant are heartily invited to do so. The Consultant will be very pleased to have a talk with them on any matter affecting their personal efficiency, and no fee will be charged for his advice.

POST THIS FREE COUPON TO-DAY.

To THE PELMAN INSTITUTE,
95, Pelman House, Bloomsbury Street,
London, W.C.1

Sir,—Please send me, gratis and post free, copies of "THE EFFICIENT MIND," and "WHAT PELMANISM HAS DONE FOR ME," with full particulars of the Pelman Course.

Name

Address

All correspondence is confidential.

If coupon is so it in an OPEN envelope it only needs 1d. stamp.

Nottingham Programme.

5NG 326 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0. } Programmes S.B. from London.
8.30-10.30. }

MONDAY, June 8th.

11.30-12.30.—Pianola Recital.
3.30.—The Scala Picture Theatre Orchestra: Musical Director, Andrew James.
4.30-5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.15.—'Teens' Corner.
6.20-6.30.—Station Topics.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. J. M. DICKSON, B.Sc., A.M.I. Mech.E., "The History of Some Old Inventions" (1).
8.0-11.30.—Programme S.B. from London.

TUESDAY, June 9th.

11.30-12.30.—Gramophone Records.
3.30.—Lyons' Café Orchestra: Conductor, Brassey Eyton.
4.30-5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.20-6.35.—'Teens' Corner.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. V. DE SOLA PINTO, M.A., "Shakespeare and the Shakespearean Theatre."
8.0-11.0.—Programme S.B. from London.

WEDNESDAY, June 10th.

11.30-12.30.—Pianola and Gramophone Records.
3.30.—Lyons' Café Orchestra.
4.30-5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.20-6.35.—'Teens' Corner.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. A. SIRETT (Postmaster of Nottingham), "Nottingham's Postal Service."
8.0-11.0.—Programme S.B. from London.
11.0-11.30.—The SAVANNA BAND, relayed from the Palais de Danse.

THURSDAY, June 11th.

11.30-12.30.—Pianola Recital.
3.25.—Transmission to Schools: Miss A. Selby, "The Iron Age."
3.45-4.45.—The Scala Picture Theatre Orchestra.
5.15.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.20-6.35.—'Teens' Corner.
6.40-11.30.—Programme S.B. from London.

FRIDAY, June 12th.

11.30-12.30.—Gramophone Records.
3.30.—Lyons' Café Orchestra.
4.30-5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.20-6.35.—'Teens' Corner.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. E. L. GULFORD, M.A., "Famous Men of Nottinghamshire—(5) Colonel Hutchinson."

A Popular Night.

THE CLIFTON COLLIERY PRIZE BAND:

Conductor—A. WHARMBY.

THE RUFFORD QUARTET:

J. MANNING (1st Tenor);

G. WAIN (2nd Tenor);

J. BIDDULPH (1st Bass);

A. SEVERN (2nd Bass).

DORIS STOREY (Soprano).

HARRY FARNSWORTH

(Topicalities at the Piano).

8.0.

The Band.

March, "The Victor's Return" W. Rimmer

Overture, "The Barber of Seville" Rossini

Doris Storey.

"Nymphs and Fauns" H. Bemberg (58)

Harry Farnsworth.

"Three Modern Nursery Rhymes" Farnsworth

The Quartet.

"While Fools Their Time" J. S. Smith (48)

"In Absence" Dudley Buck (19)

"O Peaceful Night" Edward German (48)

"Poor Old Joe" Pro Phundo Basso (19)

(Continued in column 1, page 515.)



Summer evenings with a Brown

*R*UN a lead from your Set into the garden and enjoy your Brown Loud Speaker in the cool of the evening. Its mellow tone—free from the slightest trace of harshness or distortion—is a delight to everyone. Music and song are rendered in a manner which reflects even the personalities of the artists themselves.

No other Loud Speaker can approach the Brown for truthful reproduction because none other can utilize its famous tuned reed principles which are protected by patents throughout the world. Just as the famous Brown A-type Headphones are adjudged the standard by which all others are measured, so Brown Loud Speakers are chosen by critics as being the nearest approach to perfection that science and modern engineering practice have yet evolved.

AVAILABLE IN THREE SIZES:

H1.	21 in. high	Type Q	H2.	12 in. high
	120 ohms	£5:5:0	As illustrated	120 ohms
	2000 ohms	£5:8:0	£15:15:0	2000 ohms
	4000 ohms	£5:10:0	in all resistances	4000 ohms

S. G. BROWN, LTD., Victoria Road, N. Acton, W.3

Showrooms:

19 MORTIMER ST., LONDON, W.1
15 MOORFIELDS, LIVERPOOL
67 HIGH ST., SOUTHAMPTON

Brown

Headphones and Loud Speakers

Safety First

EDISON BELL Earthing Plug & Lightning Arrester

How to avoid danger from **LIGHTNING** THROUGH YOUR WIRELESS AERIAL.

Fear of electrical storms is causing consternation among wireless-set owners. Many instances are noted in the daily Press of sets having been struck by lightning and great damage caused. The danger is real, and needs immediate attention.

The Edison Bell Automatic Earthing Plug obviates this lightning danger surely, thoroughly, effectively.

This device is quite small and beautifully made of insulating material; the metal parts are of highly polished nickel plate; the contacts are of pure silver and will not corrode.

By withdrawing the plug (A) shown below, aerial and earth wires are automatically connected, and the set can be taken away without any further trouble. To regain contact all that is necessary is to re-insert the plug and the set is again ready for use.

It is always advisable to withdraw the plug at night—SAFETY FIRST.

INSURE
YOUR WIRELESS SET AND
HOME AGAINST LIGHTNING

By using an

EDISON BELL
AUTOMATIC EARTHING PLUG
AND LIGHTNING ARRESTER.

*"Over 30 years' reputation behind the name EDISON BELL
a solid guarantee of good faith with Trade and Public."*

RADIO SETS, COMPONENT PARTS, INSULATORS, Etc.,
Manufactured throughout.

Complete Catalogue "R" mailed post free on application.
SOLD BY THE LEADING DEALERS.



A

Manufacturers:
J.E. HOUGH, LTD.,

Edison Bell Works, Glengall Rd, London, S.E.15.

PRICE
6/6
EACH.

Leeds-Bradford Programme.

(Continued from page 509.)

- 8.47. Dorothy Sunderland.
"Vilia" ("The Merry Widow")
Franz Lehar (15)
- "In Yorkshire" *Caryll (15)*
- 8.54.—"Filtered Philosophy," by the Alchemist.
9.0. The Band.
- Selection, "Gipsy Love" *Franz Lehar (15)*
- 9.8. Herbert Short.
"Gipsy Song" ("Gipsy Love") *Lehar (15)*
"Neath the Shade of the Sheltering Palm"
("Florodora") *Stuart (31)*
- 9.15. William Lovell.
"The Fishermen of England" ("The
Rebel Maid") *M. Phillips (15)*
"O My Dolores" ("Florodora")
..... *Stuart (31)*
- 9.23.—William Lovell and Dorothy Sunderland.
Duet, "Trot Here and There" ("Véron-
ique") *Messenger (15)*
- 9.35. The Band.
Four Dances ("The Rebel Maid")
..... *M. Phillips (15)*
- 9.47. Herbert Short.
"Good Night" ("Cousin from Nowhere")
(29)
- 9.50. The Band.
Waltz, "The Chocolate Soldier"
..... *Straus (29)*
- 10.0-11.0.—Programme S.B. from London.

SATURDAY, June 13th.

- 2.45-3.45.—The Station Trio.
- 5.30.—CHILDREN'S CORNER: Visitors' Day.
- 6.10.—Children's Letters.
- 6.15.—Teens' Corner.
- 6.40.—Farmers' Corner: Mr. W. A. Millard,
B.Sc., Lecturer in Agricultural Botany,
Leeds University, "Some Diseases of
Farm and Garden."
- 7.0-12.0.—Programme S.B. from London.

Nottingham Programme.

(Continued from page 513.)

- The Band.
Euphonium Solo, "Pretty Jane"
..... *J. Hartmann*
- Symphonic Poem, "Coriolanus"
..... *Cyril Jenkins*
- Doris Storey.
"Villanelle" *E. dell'Acqua (4)*
"It Is Only a Tiny Garden" *H. Wood (15)*
- Harry Farnsworth.
Musical Sketch, "Water Scenes"
..... *Clifford Grey (57)*
- The Quartet.
"Sally in Our Alley" *A. Sample*
"Roll On" *H. W. Petrie (20)*
"Lovely Night" *F. X. Chucatal (48)*
"Little Jack Horner" *Harper Kearton (19)*
- The Band.
Humoresque, "A Musical Switch"
..... *Kenneth Alford (36)*
- Doris Storey.
"Butterfly Wings" *M. Phillips (15)*
"The Little Prince" *D. Howell (18)*
"The Willow Song" *Coleridge-Taylor (46)*
- 10.0-10.30.—Programme S.B. from London.
- 10.30. Harry Farnsworth.
Musical Illustrations: "The Antics of
Annie" *Farnsworth*
- The Quartet.
"Song of the Pedlar" *C. Lee Williams (48)*
"By Celia's Arbour" .. *W. Horsley (19)*
"Good Night, Beloved" *Ciro Pinsuti (19)*
- The Band.
Cornet Solo, "Star of the North"
..... *Greenwood*
- Humoresque, "Pat and McGregor"
..... *Evan Campbell*
- 11.0.—Close down.

SATURDAY, June 13th.

- 3.30-4.30.—The Savanna Band, relayed from
the Palais de Danse.
- 5.0-6.0.—CHILDREN'S CORNER.
- 6.40-7.40.—Programme S.B. from London.
- 7.40-7.55.—Mr. FRANK HEALD ("John o'
Trent"): Outdoor Topics.
- 8.0-12.0.—Programme S.B. from London.

WORLD History



St. Peter's,
ROME.

was made when the House of Graham had the honour of being permitted to undertake a Public Address installation in St. Peter's Cathedral in Rome on Sunday, May 17th, 1925.

Owing to the supreme efficiency of their instruments, the whole service held by HIS HOLINESS THE POPE, the prayers, speech and music, were perfectly reproduced to many thousands of people assembled from all countries of the globe to witness this unique ceremony.

The installation was carried out under the supervision of British Engineers, using throughout GRAHAM Public Address equipment and

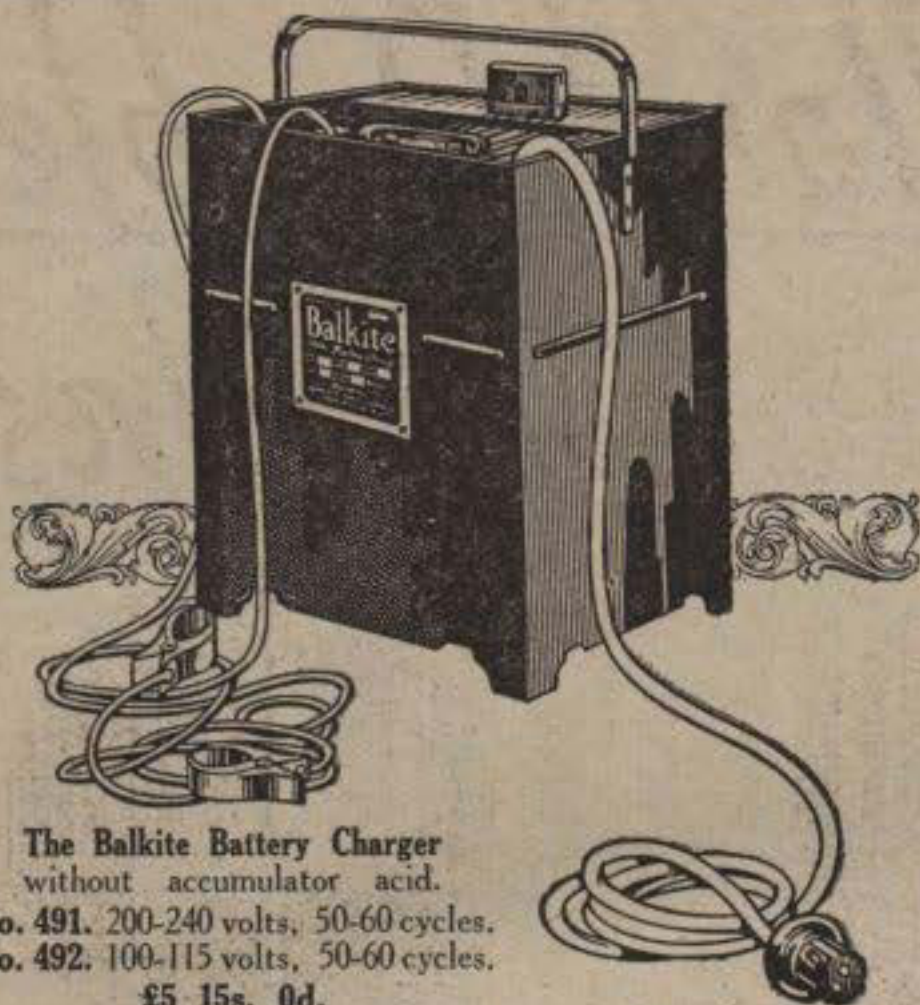
THE WORLD'S STANDARD WIRELESS AMPLION LOUD SPEAKER

A full range of models for home and open-air use is obtainable at prices from 25/- to £18 18s. from AMPLION Stockists, Wireless Dealers and Stores.

Patentees and Manufacturers:

Alfred Graham & Co.
(E. A. GRAHAM),
St. Andrew's Works,
Crofton Park,
London, S.E.4.

Throughout the world in all cases of more than casual importance, where assured efficiency and superlative performance are essential, AMPLION is every time selected.



The Balkite Battery Charger
without accumulator acid.
No. 491. 200-240 volts, 50-60 cycles.
No. 492. 100-115 volts, 50-60 cycles.
£5 15s. 0d.

Accumulator troubles brought to an end

HAVE you ever been inconvenienced when having your accumulator charged? You have probably experienced the back-breaking job of carrying a heavy accumulator to and from a local charging station. This alone is almost sufficient to make you lose interest in wireless reception. Then unless you have two accumulators, your set has to remain silent for perhaps two or more days. Lastly, but not least important, is the cost. The Balkite Battery Charger brings to an end all this inconvenience. Providing you have electric light (alternating current) installed in your house you can charge your accumulator at home—the quickest, cheapest and easiest way.

The Balkite Charger is silent in operation and has no noisy vibrators, contact points, fragile bulbs, valves or moving parts. It is based on a new principle, the use of Balkite, a rare metal. When filled with ordinary accumulator acid, it is ready for immediate use. The only attention it requires is the periodical addition of a little distilled water. The apparatus is robustly constructed, simple and absolutely fool-proof. The charging rate being $2\frac{1}{2}$ to 3 amperes per hour, a 6-volt 50-ampere (actual) accumulator will be completely charged in about 20 hours at an average cost of less than $\frac{1}{2}$ d. per hour, based on a cost of 6d. per unit.

Write for full particulars.

BURNDEPT

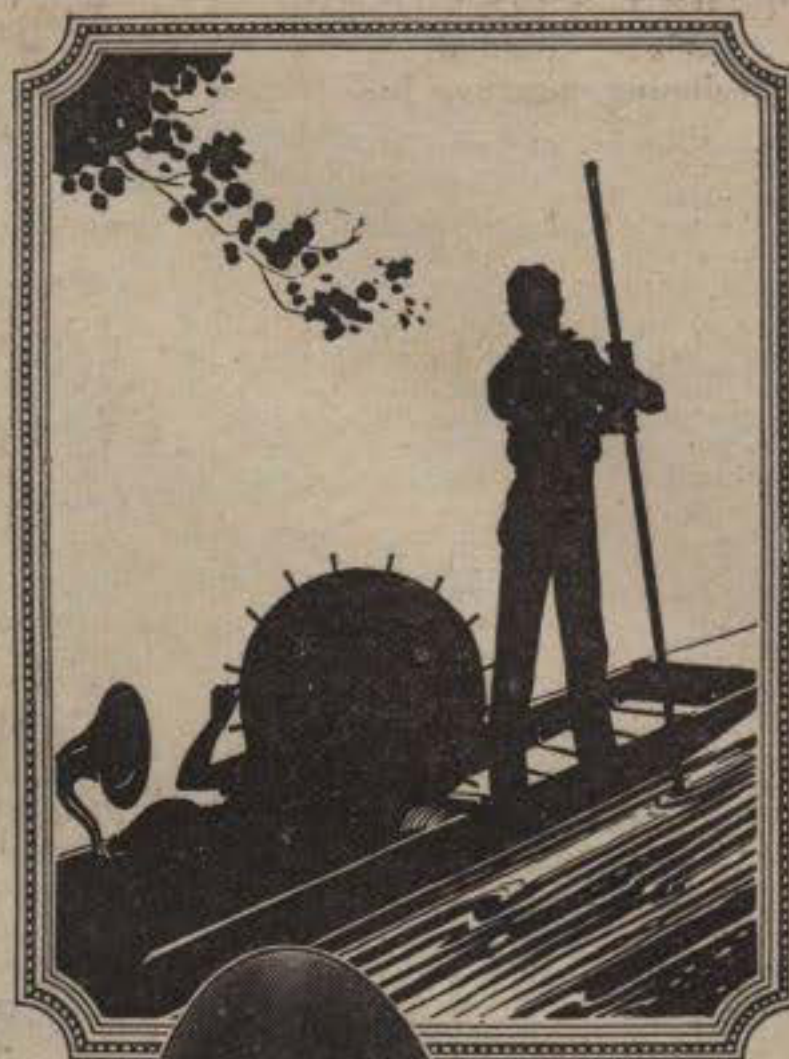
WIRELESS LIMITED

Aldine House, Bedford St., Strand, London, W.C.2.

Telephone: GERRARD 9072.

Telegrams: "Burndept, Westrand, London."

BRANCHES: at Manchester, Leeds, Birmingham, Cardiff, Northampton, Nottingham, and Newcastle.



..... just crystal-clear
melody.

IF loud speakers in the past have disappointed you just listen to an Ericsson Super Tone hooked up to a good receiver. Not a suspicion of distortion or "tin," a total absence of overtone or blasting just pure crystal-clear melody. Agents everywhere. **75/-**.

Write to-day or apply to our agents for literature treating on our receiving sets, telephones and tested parts.

The British L.M. Ericsson Mfg. Co., Ltd.,
67/73, KINGSWAY, LONDON, W.C.2.

Ericsson

SUPER TONE
LOUD SPEAKER

Plymouth Programme.

5PY 338 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0.—Programme S.B. from London.
8.30-9.0.—Sunday Evening Service: Address by the Rev. J. PHILLIP ROGERS, B.A., Pastor of Sherwell Congregational Church.
9.0-10.30.—Programme S.B. from London.

MON., June 8th, and WED., June 10th.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Ernest Manning and his Orchestra, relayed from the New Palladium Cinema.
5.0.—WOMEN'S TOPICS.
5.30.—CHILDREN'S CORNER.
6.25-6.30.—Children's Letters.
6.40 (onwards).—Programme S.B. from London.
7.40 (Monday).—Dr. SAMUEL WEEKES: "My Personal Recollections of Plymouth in the Late 'Forties" (10).

TUESDAY, June 9th.

3.0-5.0.—Opening Speeches of Plymouth Hospitals Fair and Fête, Military Tattoo and Massed Bands of the 8th Infantry Brigade (Plymouth).
5.0.—WOMEN'S TOPICS.
5.30.—CHILDREN'S CORNER.
6.25.—Children's Letters.
6.30.—Boy Scouts' Bulletin.
6.40-7.40.—Programme S.B. from London.
7.40.—Dr. A. T. NANKIVELL: "Tuberculosis or Consumption."
8.0-11.0.—Programme S.B. from London.

THURS., June 11th, and SAT., June 13th.

3.0-5.0.—Military Bands at Fair and Exhibition for Plymouth Hospitals (Thursday).
4.0.—Albert Fullbrook and his Trio, relayed from the Royal Hotel.
5.0.—WOMEN'S TOPICS.
5.30.—CHILDREN'S CORNER.
6.25-6.30.—Children's Letters.
6.40 (onwards).—Programme S.B. from London.

FRIDAY, June 12th.

3.30.—Talks to Schools: Mr. J. C. Tregarthen, "The Prize Distribution." Musical Interlude. Mr. T. Wilkinson Riddle, "Characters from Books—Miles Standish."
4.0.—Albert Fullbrook and his Trio.
5.0.—WOMEN'S TOPICS.
5.30.—CHILDREN'S CORNER.
6.25-6.30.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Miss LESLIE KEENE: "The Gardener and His Work" (2).

Humour and Melody.

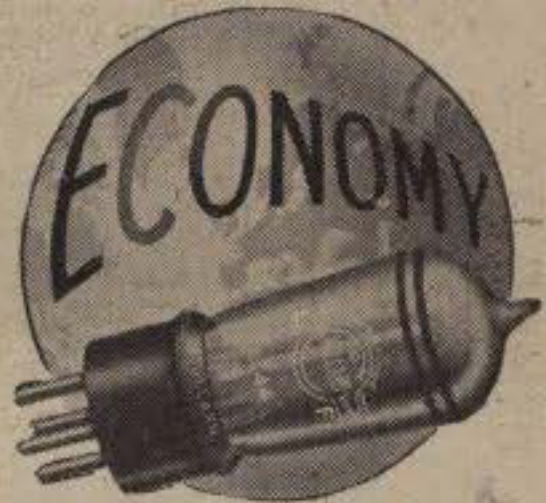
NETTA HAWKE (Soprano).
OLIVE WILSON (Contralto).
JACK TRAIN (Humorist).
HOWEN RODDA (Dickens Recitals).
WILL STRAWBRIDGE (Bass).
8.0. Netta Hawke.
"Qual Farfalletta Amante".... Scarlatti
"She Wandered Down the Mountain Side"..... F. Clay (9)
8.10. Jack Train.
"Hard-Hearted Hannah"..... Bates (74)
"My Word, You Do Look Queer"
Weston and Lee (31)
8.20. Olive Wilson.
"Easter Hymn"..... F. Bridge (15)
"O Lovely Night".... Landon Ronald (28)
8.30. Howen Rodda.
"Dr. Marigold—Large as Life".... Dickens
Will Strawbridge.
8.40. "Molly Brannigan".... C. V. Stanford (9)
"Mendin' Roadways".... Eric Coates (15)
8.50. Jack Train.
"Hum a Little Tune" Long and Ellis (31)

Mainly Instrumental.

IRENE BUCKINGHAM (Solo Violin).
DORA HILL (Pianoforte).
DOUGLAS DURSTON (Pianoforte).
Irene Buckingham.
9.0. Capriccio W. Ten Have
"Pustascenen"..... A. Seybold (43)
9.10. Dora Hill and Douglas Durston.
Variations on a Theme by Beethoven
Saint-Saens

(Continued in column 7, page 521.)

Mullard Double Ring DULL FILAMENT Valves



Are you Missing

1. Powerful amplification.
2. Minimum current consumption.
3. Reduced battery cost and trouble.
4. Long filament life.
5. Purity of tone.
6. Constant sensitivity.
7. Mechanical robustness.

Then you need Mullard Double Ring Dull Filament Valves in your set.

Ask for Mullard H.F. Double Red Ring Valves for
H.F. AMPLIFICATION.

Type D.3 for Accumulators (1.8-2 volts) 14/- each.
Type D.06 for Dry Cells (2.5-3 volts) 16/6 each.

THE "REAL" LONG DISTANCE VALVE.

Ask for Mullard Double White Ring Valves for
MASTER DETECTION.

Type D.3 for Accumulators (1.6-2 volts) 14/- each.
Type D.06 for Dry Cells (2.5-3 volts) 16/6 each.

Ask for Mullard L.F. Double Green Ring Valves for
L.F. AMPLIFICATION.

Type D.3 for Accumulators (1.8-2 volts) 14/- each.
Type D.06 for Dry Cells (2.5-3 volts) 16/6 each.

THE "REAL" PURE TONE VALVE.

Ask your dealer for leaflet V.R. 23.

Mullard

THE MASTER VALVE

Advt.—THE MULLARD RADIO VALVE CO., LTD. (R.T.), NIGHTINGALE WORKS, BALHAM, S.W.12.


GENERAL PURPOSE VALVES

Type R . . . 8/- each
 Filament voltage . . . 4 volts
 Filament current . . . 0.7 amp.
 Max. plate voltage . . 100 volts

Type B3 . . . 14/- each
 Filament voltage . . . 1.8 volts
 Filament current . . . 0.35 amp.
 Max. plate voltage . . 80 volts

*Type B5 . . . 16/6 each
 Filament voltage . . . 2.8-3 volts
 Filament current . . . 0.06 amp.
 Max. plate voltage . . 80 volts

POWER AMPLIFYING VALV S

Type B4 . . . 2/6 each
 Filament voltage . . . 5-6 volts
 Filament current . . . 0.25 amp.
 Max. plate voltage . . 120 volts

*Type B6 . . . 22/6 each
 Filament voltage . . . 3 volts
 Filament current . . . 0.12 amp.
 Max. plate voltage . . 120 volts

*Type B7 . . . 24/6 each
 Filament voltage . . . 6 volts
 Filament current . . . 0.06 amp.
 Max. plate voltage . . 120 volts

* For use with Dry Cells.



2175A

Where Expert & Amateur agree

The test reports of experts in the technical journals, and the verbal and epistolary comments of amateurs all over the country, alike testify to the marked superiority of B.T.H. Valves. The three B.T.H. "general purpose" valves give better results in any position in the circuit than many valves designed and recommended for a single function only; while the three "power" valves are unequalled for L.F. amplification.

USE B.T.H. VALVES AND
 GET "EXPERT" RESULTS

From all Electricians and Radio Dealers

B.T.H. RADIO VALVES

Made in Rugby, England.

Advertisement of The British Thomson-Houston Co., Ltd.



IT is worth all the rush and bustle of a busy day to come home to a cheerful welcome and the glorious comfort of your Berkeley Easy Chair. Make up your mind *now* to add this luxurious necessity to your home, and write to-day for patterns of coverings which will be sent to you Post Free.

VALUE is the keynote of the success of Berkeley Upholstery. Designed for exceptional comfort it has won an outstanding reputation for elegance, durability and sound British workmanship. The Berkeley Factories are the largest in the world devoted solely to upholstery. The finest materials and workmanship at an absolute *minimum of overhead expense* go to the building of the famous Berkeley.

The Berkeley

HAS THE LARGEST SALE OF ANY EASY CHAIR IN THE WORLD.

Get a Berkeley. Try it in your own home. Test the strength of its well-constructed frame, note the flexibility of its long steel-coppered springs, which are fitted in the back, seat, and front edge. Prove for yourself that the design is perfectly proportioned, how thoroughly it is upholstered and how responsive to every movement. The seat of a Berkeley has an independent front edge which adds greatly to the life of the chair and the resiliency of the springs. Its durable and artistic tapestry coverings can be chosen to match any scheme of decoration.

CASH 85/- or 15/- with order and 5 FREE DELIVERY
 PRICE 85/- payments of 15/- monthly. in England and Wales (Scotland 5/- extra).

SOLD ON THE MONEY-BACK PRINCIPLE. Soon after receipt of first payment with your order we send the Berkeley Easy Chair, carriage paid, in England and Wales (Scotland 5/- extra). If upon examination it is not completely satisfactory, you may return it within 7 days AT OUR EXPENSE and we will REFUND YOUR MONEY IN FULL.

LOOSE COVERS. Perfect fitting Loose Covers for Berkeley Easy Chairs are supplied by us at remarkably Low Prices.

Send NOW for large Pattern Bunch—Post Free.

H. J. SEARLE & SON, LTD. Manufacturing Upholsterers.
 (Dept. R.T.), 70-78, OLD KENT ROAD, LONDON, S.E.1.

Showrooms: 133, Victoria Street, Westminster, S.W.1, and The Arcade, High Street, Croydon.

Sheffield Programme.

6FL 301 M.

Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0. } Programmes S.B. from London,
8.30-10.30. }

MONDAY, June 8th.

11.30-12.30.—Gramophone Records.
4.0.—Orchestra, relayed from the Grand Hotel.
5.0-5.20.—WOMEN'S CORNER.
5.30.—CHILDREN'S CORNER.
6.15-6.30.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Station Director's Talk.
8.0-11.30.—Programme S.B. from London.

TUESDAY, June 9th.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Orchestra, relayed from the Albert Hall.
5.0-5.20.—WOMEN'S CORNER.
5.30.—CHILDREN'S CORNER.
6.15-6.30.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. ROGER DATALIER: "The Miner—(1) A Look Behind."
8.0-11.0.—Programme S.B. from London.

WEDNESDAY, June 10th.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Gramophone Lecture by Moses Baritz.
5.0-5.20.—WOMEN'S CORNER.
5.30.—CHILDREN'S CORNER.
6.15-6.30.—Children's Letters.
6.40-7.35.—Programme S.B. from London.
7.35.—Local Horticultural Talk.
7.40.—Mr. J. A. BAIN: "A Day With the Walrus."
8.0-11.0.—Programme S.B. from London.

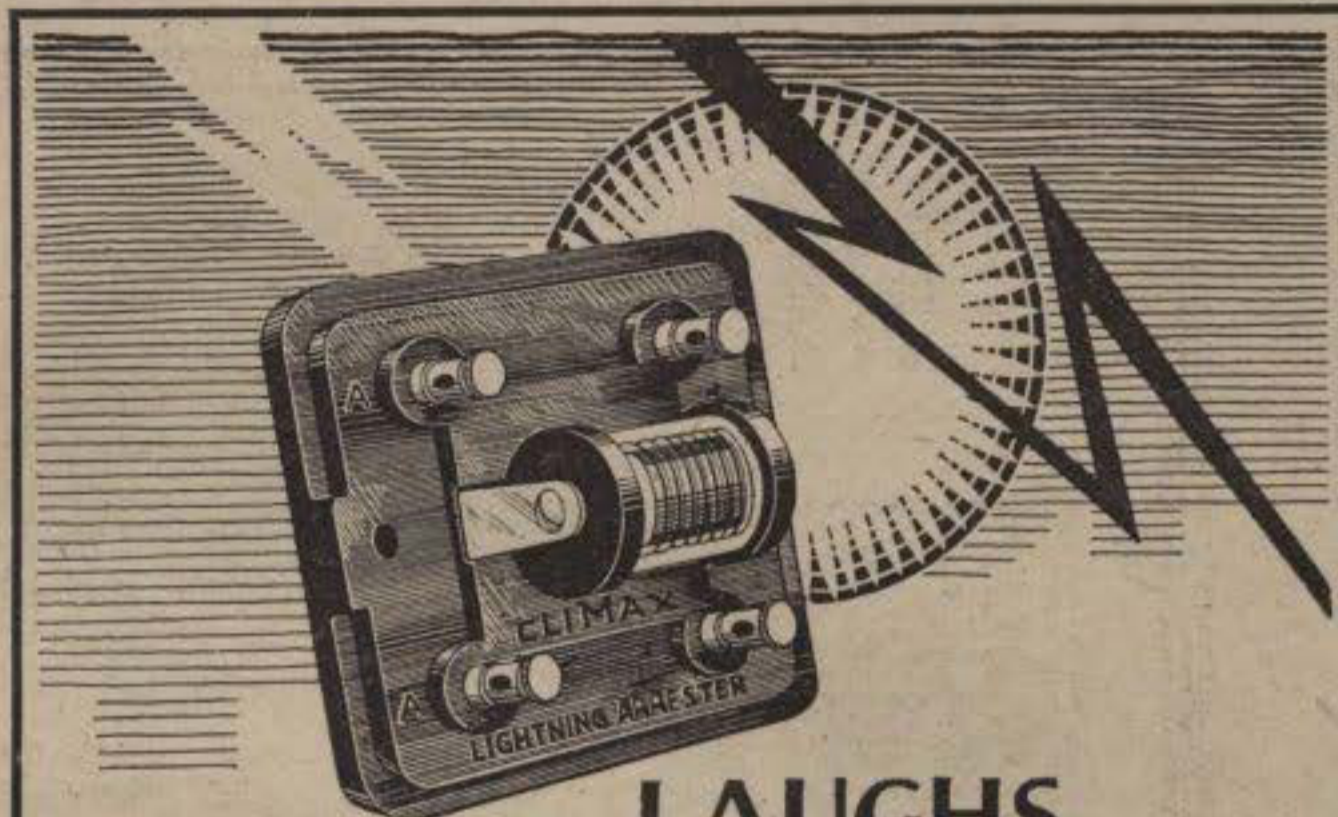
THURSDAY, June 11th.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Orchestra, relayed from the Albert Hall.
5.0-5.20.—WOMEN'S CORNER.
5.30.—CHILDREN'S CORNER.
6.15-6.30.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. ERIC N. SIMONS: "Anthony Hope."
8.0-11.30.—Programme S.B. from London.

FRIDAY, June 12th.

11.30-12.30.—Gramophone Records.
4.0-5.0.—Orchestra, under the Direction of Dante Selmi, relayed from the Grand Hotel.
5.0-5.20.—WOMEN'S CORNER.
5.30.—CHILDREN'S CORNER.
6.15-6.30.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. CLIFFORD K. WRIGHT, B.A., "Popular Psychology — (4) — The Psychology of Play."
ANNIE COCKROFT (Soprano).
MARY DALE (Contralto).
WILFRED HUDSON (Tenor).
HARRY BURLEY (Bass).
THE HARROGATE ROYAL BATHS QUARTET:
REGINALD WHITEHOUSE (Violin);
CECIL JERVIS (Violoncello);
CHARLES MANN (Viola);
CECIL MOON (Pianoforte).
JACK ALLERTON (Entertainer).

8.0. The Quartet.
Fantaisie, "Coppélia"*Délibes*
The Vocal Quartet.
"Come, All Ye Lads and Lasses"*Wilson* (9)
Annie Cockroft.
"Nymphs and Fauns"*Bemberg* (58)
Harry Burley.
"Song of the Volga Boatmen"*Koenemann* (16)
"Mona Machree"*Cloke*
Mary Dale.
"You Don't Believe in Fairies?"*Barbara Hope* (9)
"The Second Minuet"*Besly* (9)
Jack Allerton.
Two Character Sketches.
"The Parson of Puddle"(57)
"Lor' Luv 'Im"(31)
(Continued in column 1, page 525.)



LAUGHS AT IT ALL

The joy of vigorous, healthy signals, free from the danger of lightning and defiant to summer losses!!

CLIMAX knows how! In CLIMAX lies the power of the strong!

THE CLIMAX LIGHTNING ARRESTER.

Made on the multi-gap, quenched spark principle. Provides atmospheric space charges and lightning discharges with a straight path to earth of very low reluctance. Protects the set whether in use or not. NO SWITCHES NECESSARY. The mica insulating discs and series multiple gaps ensure complete absence of shunting effect, leaving your signals at maximum strength. High tension discharges are broken up between the several gaps provided. This system greatly reduces the destructive nature of the discharge. Several gaps in series, mica insulated and metal cooled, are obviously a very safe form of protection. The glass cover protects the gaps from becoming semi-conducting due to dirt, damp or other interference. Equipped with a Climax Lightning Arrester, an aerial is a positive protection against lightning, instead of being a source of danger. Price 7/6 complete, ready to fix.

THE CLIMAX JUNIOR CRYSTAL SET DE LUXE.

A very attractive crystal set in a small, beautifully finished mahogany case, carrying a brilliantly polished panel with silver finished fittings. The detector is the well-known Climax Sure-Set Plug-in Detector, fitted with micrometer adjustment. This detector can be set quickly and easily, and is very stable when set. It has all the advantages of a permanent detector, with the advantage that you can adjust it. The miniature switch enables the wave length to be changed over to Chelmsford without using any loading coils. Tuning is by variometer, and is very sharp and efficient. When not in use, the aerial can be switched direct to earth. Price 21/-.

The highest possible grade of crystal set at the lowest possible price.

INSIST ON THE NAME "CLIMAX." REFUSE SUBSTITUTES.

Every Climax product is clearly marked with the name "Climax." In case of difficulty, or if substitutes are offered you, send your order direct to us, together with P.O., and we will send the goods by return.

CLIMAX
RADIO

CLIMAX PATENTS LTD.

Head Office and Works:
Quill Lane, Putney, London, S.W.15.
Telephone—Putney 2599.
(All Communications to Head Office.)

Showrooms:
257, High Holborn, London, W.C.1.
Telephone—Holborn 2538.



Look for the box. Climax Lightning Arrester.

THE NEW CLIMAX AERIAL INSULATOR.

(Registered Design No. 798718). This will stand four times the flash over voltage of the ordinary cheap shell or egg insulator, while it has far less capacity to earth. It is made of the same High Tension vitreous porcelain as the 100,000-volt insulators on High Power transmission lines. It will stand a direct pull of hundreds of pounds. It is entirely non-hygroscopic.

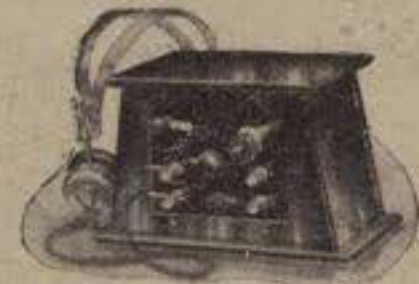
It cannot absorb moisture even if fractured. IT INSULATES PERFECTLY DURING RAINFALL. It is self-cleaning on all surfaces. Price per pair 1/-.

THE CLIMAX RADIO EARTH—the low-loss DIRECT TUBULAR EARTH. Far better than the old-fashioned water-pipe or gas-pipe earth. Ready for use. Easily fitted. Maximum efficiency. Length approx. 30ins. Price 5/-.

Climax Insulated Low-loss Earth Lead, 20ft., 1/8.

THE CLIMAX INSULATED SHOCK ABSORBER SET.

Comprising set of four Climax low-loss aerial insulators and two Climax Aerial shock absorbers. 3/- per box.



When you want a new crystal—specify CLIMAX Super Crystal, 1/- per box.

Wedding Gifts

A Wedding Gift may take an infinite variety of forms, but one of the nicest and most delicate is a gold "Swan" Pen for the bride. Her first official signature will be the register, and after that there are the many letters of thanks. So what really could be nicer than—a "Swan."

"SWAN"

FOUNTPENS

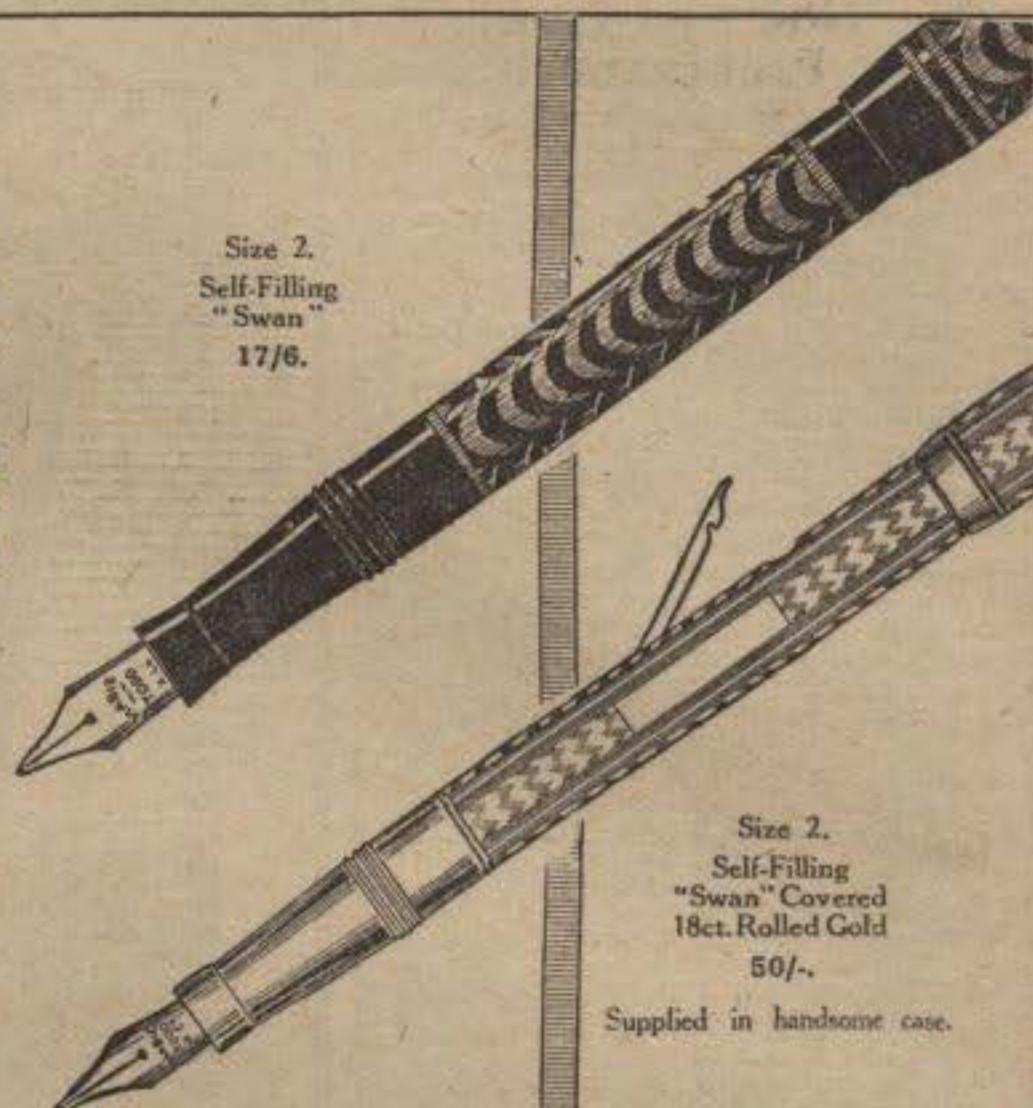
OF ALL STATIONERS & JEWELLERS.

Self-Filling Type from 15/-.

Other "Swans" from 10/6.

Catalogue post free.

MABIE, TODD & CO., LTD., Swan House, 133 & 135, Oxford Street, London, W.1. Branches: 79, High Holborn, W.C.1; 97, Cheapside, E.C.2, and at 3, Exchange Street, Manchester; Paris, Brussels, Zurich, Barcelona, Sydney and Cape Town.



Size 2.
Self-Filling
"Swan"
17/6.

Size 2.
Self-Filling
"Swan" Covered
18ct. Rolled Gold
50/-.

Supplied in handsome case.

"SWAN"
INK FOR
ALL PENS.



28 per cent Less Rain

EVEN LAST YEAR THE RESORTS ON THE EAST COAST HAD, ACCORDING TO OFFICIAL FIGURES, 28% LESS RAIN THAN OTHER SEASIDE PLACES

Northumberland's
Scenery History Romance



Photo by Photochrome Co.

WHITLEY BAY.

Described in Beautifully
Illustrated Information

Free from any L.N.E.R. Office or Passenger
Manager, L.N.E.R. York, or Liverpool Street
Station, London, E.C.2

The Drier Side of Britain
served by the
London & North Eastern Railway.

A Good Advert.

— they say, but that's not why men are flocking to Palmolive Shaving Cream

Men are everywhere saying that these adverts. of ours won the millions to Palmolive Shaving Cream.

But stop and think. We just briefly tell the truth. The truth is what makes these adverts. so attractive.

Then comes a test. Suppose men found our claims unjustified, what of our adverts. then?

This cream's success—a business sensation—is due to the cream itself. Shave ten times in this delightful way and learn why men adopt it.

Do it in justice to yourself, in kindness to us.

Cut out the coupon and post it.



PALMOLIVE Shaving Cream

10 Shaves Free

Simply insert name and address and post to
The Palmolive Co. (of England) Ltd., Dept. S.C.,
21-23 Eagle Street High Holborn, W.C.1.

Name.....

Address.....

P.166* "Radio Times," June 5.

Stoke-on-Trent Programme.

6ST 306 M.
Week Beginning Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0.—Programme S.B. from London.
8.30.—Religious Service from the Studio: The Rev. T. DANIEL, Priest-in-Charge of St. Paul's Church, Mount Pleasant. Hymns by the Choir of St. Paul's.
9.0-10.30.—Programme S.B. from London.

MONDAY, June 8th, to WEDNESDAY, June 10th, and SATURDAY, June 13th.

12.30-1.30.—Midday Concert (Tuesday).
3.30-4.30.—The Majestic Cinema Orchestra: Musical Director, Thomas Beckett.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40 onwards.—Programme S.B. from London.

THURSDAY, June 11th.

3.30-4.30.—Gramophone Records of the Week.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40-11.30.—Programme S.B. from London.

FRIDAY, June 12th.

12.30-1.30.—Midday Concert.
3.0.—Transmission to Schools: Mr. G. Baskeyfield on "Music."
3.30-4.30.—The Majestic Cinema Orchestra.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40-7.40.—Programme S.B. from London.
7.40.—Station Topics.

HERBERT E. SHERWIN'S ORCHESTRA.

MABEL WILSHAW (Soprano).
LUCIEN BOULLEMIER
(Humorous and Dramatic Recitals).

5.0. The Orchestra.
March, "Pomp and Circumstance" No. 1. Elgar (9)
Selection, "Carmen" Bizet (46)
8.25. Mabel Wilshaw.
"Sing, Sing, Blackbird" M. Phillips (15)
"A Lullaby" Harty (9)
8.35. The Orchestra.
Suite, "Ballet Russe" ... A. Luigini (36)
8.50. Lucien Boullemier.
Selections from his Repertoire.
9.0. The Orchestra.
"Humoreske" Dvorak (43)
Selection, "Lilac Time" Schubert, arr. Clutsam (15)
9.20. Mabel Wilshaw.
"The Enchanted Forest" Phillips (15)
"The Winds Are Calling" Landon Ronald
9.30. The Orchestra.
Prize Song ("The Mastersingers") Wagner
9.38. Lucien Boullemier.
Selections from his Repertoire.
9.48. The Orchestra.
Masque from Music to "As You Like It" German (48)
10.0-11.0.—Programme S.B. from London.

Plymouth Programme.

(Continued from column 1, page 517.)

9.27. Netta Hawke.
"The Rustling of Grass" Coleridge-Taylor (4)
"My Pretty Dove" Offenbach (18)
"Solveig's Song" E. Grieg
9.35. Irene Buckingham.
"Brindisi" Alard
"Samoa Lullaby" Boyd (59)
"Danse des Sylphes" Jenkinson (10)
9.45. Dora Hill and Douglas Durston.
"Petite Suite" Debussy
10.0-10.30.—Programme S.B. from London.
Vocal Variety.
10.30. Howen Rodda.
"Jo, the Crossing Sweeper" Dickens Olive Wilson
"Silent Noon" Vaughan Williams (4)
"A Roundel of Rest" Cyril Scott (27) Jack Train.
"Back Answers" C. Coverdale (57) Will Strawbridge.
"Cargoes" Martin Shaw (18)
"Roadways" H. Lohr (15)
11.0.—Close down.



Uncle Fellows calling !!!

Sets with a purpose

Here you have two sets, both out of the ordinary and both designed for special purposes. The Portable-Three is light, compact and entirely self-contained. It is mounted in a suit case and can be as easily carried.

It will give good reception without any aerial or earth wires at all, and an aerial can be attached if desired which greatly increases its range.

The "Grand" is a "4-valve set with but three valves." By a highly ingenious arrangement, dual amplification is obtained on one valve, which acts both as an H.F. and L.F. Amplifier. You get, therefore, the results of a 4-valve set with only three valves and considerable economy is effected in Tax and Running Costs. It is mounted in a handsome cabinet and will appeal to you if you are looking for a wireless set that is something more than just a piece of complicated mechanism.

Uncle Fellows

The Fellophone Grand

Price, complete with H.T. Battery, 6 volt Accumulator, Headphones, Aerial and Insulators,

£19:18:0.

Marconi Tax extra, £1:17:6.

Three Louden Valves, / each.



The Fellows Portable-Three

(complete with one pair of headphones).

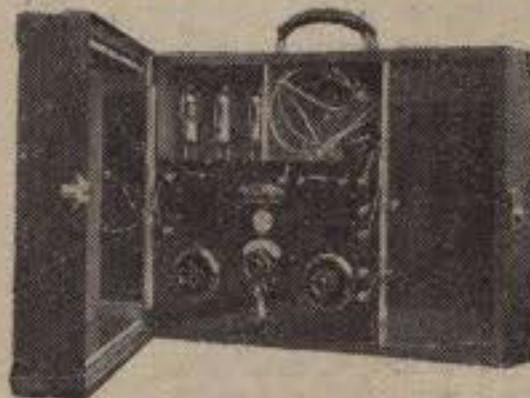
Price £13:18:0.

In real cowhide,

£15:13:0.

Marconi Tax extra, £1:17:6.

Three Dull Emitter Valves extra.



YEATES LTD., 20, Store Street, Tottenham Court Road, W.C.1.
MIDLAND AUTOMOBILE COMPONENTS, 58, Cambridge Street, Birmingham.

Demonstration Offices for Fellows Wireless Products.



Advt. of the Fellows Magneto Co., Ltd., Park Royal, London, N.W.10.



A SENTINEL guarding your RADIO

The **CO-OPERATIVE
INSURANCE SOCIETY LTD.**

are prepared to issue Policies to owners of Wireless Receiving Sets indemnifying them against any one or more of the following risks.

TABLE 1. PUBLIC LIABILITY Claims for injury to the person or damage to the property of third parties resulting from breakdown of the aerials, supports, or any part of the installation.

TABLE 2. DAMAGE TO PREMISES caused by the breakage or collapse of the aerials, aerial fittings, masts, standards, supports or installation to the structure of buildings whether the owner is landlord or is liable as tenant.

TABLE 3. DAMAGE TO APPARATUS, loss or damage to the whole apparatus (indoors or out), including loss or damage by fire, lightning, storm, tempest, malicious damage, burglary, house-breaking, larceny or theft.

The Annual Premium for cover under any one of the above tables is 5/- Limit of indemnity for any one accident under Tables 1 or 2, £500.

Any two or more tables will be covered for an Annual Premium of 7/6. The above Premiums apply only to apparatus fixed on or in private dwelling houses. Transmitting sets are not insured.

For full information write for Booklet W 27.

CO-OPERATIVE INSURANCE SOCIETY LTD.,

Established 1867.

Chief Office: 107, Corporation Street, Manchester.

ASSETS EXCEED £3,750,000.

YOUR OPPORTUNITY!

Thousands of men have lost their one great opportunity in life through leaving over until to-morrow that which should have been done immediately. You have to move in the world, you cannot stand still, so why not move in the right direction? Why not move now?



We have helped thousands of others to a successful career, we may or may not be able to help you, but in any case it costs nothing to enquire: our advice is Free, and there is a possibility that it may be worth thousands of pounds to you, it may change your whole career, it may help you up in the world socially and financially, it certainly cannot harm you; therefore, you have all to gain and nothing to lose by seeking our advice.

We have booklets setting out the possibility in connection with each of the subjects shown in the lists, send for the one in which you are interested, or ask for our Private Advice.

**WE TEACH
BY POST.**

Have You **ANY** Ambition?

MY ADVICE IS FREE.

J. Bennett

COMMERCIAL.
Accountancy
Advert. Writing
Salesmanship
Auditing
Banking
Book-keeping
Commercial Arithmetic
Company Law
Costing
Economics
English and French
Executorship Law
Foreign Exchange
Modern Business Methods
Secretaryship
Workshop Organisation

TECHNICAL
Architectural Drawing
Building Construction
Clerk of Works' Duties
Boiler Engineering
Boiler Making
Chemistry
Civil Engineering
Concrete and Steel
Draughtsmanship
Electricity
Engineering
Foundry Work
Internal Combustion Engines
Marine Engineering

TECHNICAL—Cont.

Mathematics
Matriculation
Metallurgy
Mining
Mine Surveying
Motor Engineering
Naval Architecture
Pattern Making
Sanitation
Shipbuilding
Structural Engineering
Surveying and Levelling
Telegraphy and Telephone
Wireless Telegraphy
Works Managers' Course

WRITE FOR FREE BOOKLET

to The Bennett College, Dept. 7, Sheffield, naming the subject you are interested in. Parents should seek our advice for their sons. Please state your age. Courses specially compiled to meet all requirements. Why stay in the rut?

**ENGINEERING DICTIONARY
PART ONE FREE.**

To extend the name of the Bennett College we are publishing an Illustrated Encyclopaedic Dictionary of Engineering, Civil, Motor, Elect., Mech., etc. You may have Part 1 FREE. Send for Part 1 to-day; you are under no obligation.



180,000 deliveries!
MADE BY THE
**ORIGINATORS of the Wireless Battery
Supply Service**



Join our Service and let us serve you as we have served our other 4,000 SATISFIED SUBSCRIBERS. Regular, continuous service (replacement at time of collection) anywhere in the London Area as shown in the diagram.

WE GUARANTEE SATISFACTION all batteries being Exide or Hart.

NO DEPOSITS—payments from 10/- quarterly in advance.

Write or 'phone your needs to-day.

**BRITISH BATTERY SUPPLY SERVICE,
CARR ST., LONDON, E.4. 'Phone: East 5655.**

The Originators of the Wireless Battery Supply Service.

Take your Wireless into the Garden with

300 FEET 5/-
ELECTRON WIRE
Extension
The New London Electron Works Ltd, London, E.6.



Libby's
COOKED CORNED BEEF

Government Inspected and Guaranteed free from any preservative whatever.

Libby's Cooked Corned Beef is prepared by skilled chefs in spotless kitchens from the choicest cuts of carefully selected beef. No wonder then that Libby's Corned Beef is so full of nourishment—so satisfying—so delicious.

Order a tin from your grocer to-day.

Serve Libby's this way.

Remove Libby's Corned Beef from the tin and cut into thin slices. Arrange on a plate with attractive garnish of lettuce and serve with horseradish sauce.



"QUALITY AND FLAVOUR"

BOURNVILLE COCOA
Write **CADBURY, BOURNVILLE**, about Gift Scheme.

MADE UNDER IDEAL CONDITIONS

SEE THE NAME "CADBURY" ON EVERY PIECE OF CHOCOLATE.

Swansea Programme.

5SX 482 M.

Week Beginning, Sunday, June 7th.

SUNDAY, June 7th.

4.0-6.0.—Programme S.B. from London.
8.30-9.0.—Studio Service.
9.0-10.30.—Programme S.B. from London.
10.30-10.55.—"The Silent Fellowship." S.B. from Cardiff.

MONDAY, June 8th.

3.0-4.0.—The Castle Cinema Orchestra, relayed from the Castle Cinema. Musical Director, Jack Arnold.
5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.45-6.0.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. F. J. HARRIES. S.B. from Cardiff.
8.0-11.30.—Programme S.B. from London.

TUESDAY, June 9th.

3.0-4.0.—New Gramophone Records.
5.15.—CHILDREN'S CORNER.
5.45-6.0.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Miss D. J. C. REES. S.B. from Cardiff.
8.0-11.0.—Programme S.B. from London.

WEDNESDAY, June 10th.

3.0-4.0.—The Castle Cinema Orchestra.
5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.45-6.0.—Children's Letters.
6.40-8.0.—Programme S.B. from London.
8.0-11.0.—Programme S.B. from Cardiff.

THURSDAY, June 11th.

3.0-4.0.—Music.
5.15.—CHILDREN'S CORNER.
5.45-6.0.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. RICHARD TRESEDER. S.B. from Cardiff.
8.0-11.30.—Programme S.B. from London.

FRIDAY, June 12th.

3.0.—Transmission to Schools.
3.50-4.30.—The Castle Cinema Orchestra.
5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.45-6.0.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. J. KYRLE FLETCHER. S.B. from Cardiff.

LOTT LEWIS (Contralto).

GRACE and ALBERT DANIELS

(Entertainers).

WINIFRED WALKINSHAW (Elocutionist).

THE STATION TRIO:

T. D. JONES (Pianoforte).

MORGAN LLOYD (Violin).

GWILYM THOMAS (Cello).

- 8.0. The Trio.
"Rhapsodic Sérénade" Vodoriński (34)
Norwegian Tone Picture, "In the Twilight" Hallén (34)
Minuet F. Rosse (4)
Serenade Josef Trousselle
8.20. Lott Lewis.
"The Shepherd's Cradle Song" Somervell (4)
"The May Night" Brahms (43)
"The Lament of Isis" Bantock
8.30. Winifred Walkinshaw.
"In the Rain" (57)
"The Song of the Market Place" Buckam
8.40. Grace and Albert Daniels.
"The Diver" Loder
"Man in the Moon" Monckton
"One Little One More" Bennett (14)
"Trot Here and There" Messenger (15)
"Bachelor Ship" Richards
"Dance With Me" Hamilton (15)
9.0.—Mr. W. H. JONES, of the Royal Institution of South Wales: "The Streets of Old Swansea."
9.15. The Trio.
Trio No. 23 Haydn
Vivace; Tempi di Menuetto.
9.30. Winifred Walkinshaw.
"Reggie."
"Punchinello" F. Weatherly
9.40. Grace and Albert Daniels.
"Follow the Swallow" Henderson (31)
"Give Me the Open Road" Delmar (74)
(Continued in column 1, page 525.)

ONLY SEVEN DAYS LEFT

in which to avail yourself of our wonderful offer of

Louden Valves

DULL EMITTERS AT 8/- & 9/-.

ARE you a user of bright-emitting valves?

Do you realise what you save by using Dull-Emitters instead of them?

Have you tried the 4-volt and 6-volt Loudens under the terms of our special offer?

If not, fill in the coupon and apply for your valves to-day. Our offer only lasts another seven days.

The Louden 4 Volt and 6 Volt Dull Emitters consume only 0.1 ampères in the filament. This is approximately one-seventh of the current consumed by most bright emitters of other makes.

If instead of these ordinary bright emitters you use Louden Dull Emitters in your set your accumulators will last seven times as long and your accumulator bills will be reduced to one-seventh.

This will effect a considerable saving in a year's broadcasting expenditure, especially if you possess a multi-valve receiver.

An added advantage is that you can substitute Louden Dull Emitters for your bright emitters straight away and without having to make alterations or additions at all to your filament resistances or set. It is also possible to use this valve in conjunction with a bright emitter, e.g., a bright emitter in the detector stage and a dull emitter Louden in the L.F. position or vice versa.

The 4 Volt Valve normally costs 12/- and the 6 volt 13/6. For 14 days, however, we are making the wonderful offer detailed below so that every member of the wireless public can have the opportunity of testing this valve for himself at a specially reduced figure.

We are also requesting the name of your local retailer so that in future an adequate and steady supply of these valves will be secured in every part of the country.

Remember this offer only lasts another seven days in the *Radio Times* from the date of this issue.

OUR OFFER.

Send direct to us at Park Royal, Willesden, a remittance of 8/- for the 4 Volt or 9/- for the 6 Volt Dull Emitter, plus 3d. to cover postage. We will then forward you in a sealed carton a brand new dull emitter bearing the usual guarantee.

Since this offer is made only for the reasons given above not more than two Louden Valves will be supplied on these terms to any one person. Nor will any valves be supplied unless the retailer's name is filled in.

FILL IN THE COUPON BELOW IN BLOCK LETTERS.

TEAR OFF.

R.T. 5/6/25.

To THE FELLOWS MAGNETO CO., Ltd.,

Cumberland Avenue,
Park Royal, Willesden, N.W.10.

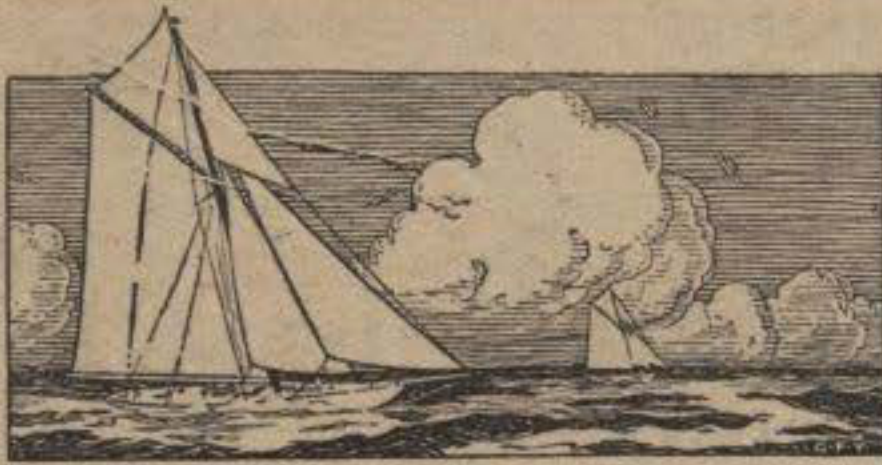
Herewith Remittance Value..... Please send me ^{one*}/_{two}
Louden Dull Emitter Valve(s) for ^{4 Volt*}/_{6 Volt} Accumulator on conditions as
per your advert.

Name..... Name of Retailer.....

Address..... Address.....

This Coupon is not available after June 12th.

*Scratch out whichever does not apply.



Like a Yacht before the breeze

YOUR razor glides smoothly, following the contour of cheek and chin. As swiftly and easily as the graceful craft, it slips through the fragrant fleece of foamy GIBBS lather. And where it has passed, the skin feels fresh and velvety as a child's.

The cold-cream lather of Gibbs shaving soap works up in next to no time. As rich and plentiful with cold water as with hot . . . a blessing on hot days! It acts as a lotion upon the face, leaving it soothed and comforted as if newly massaged with cold cream.

Gibbs Cold Cream SHAVING SOAP

Prices:

Shaving Stick in Nickel Holder Case	1/3	In Ensmelled Cases	7d. & 1/-
Refills for above	1/-	Also in Howls and Tins	1/6

Economy Note It's a good plan to keep two sticks going. The 48 hours' rest restores them to normal—gives more shaves to each stick. Get that second one to-day, but be certain it is a Gibbs.

D. & W. GIBBS, LTD. (Dept. 42KE), Cold Cream Soap Works, London, E.1.



The Gibbs all-British Thumb-push Holder Top Case—the world's first patent holder, and the best—lets you use the soap right up. A Gibbs refill can then be inserted in a "jiffy." No other holder does as much—No holder could do more.



POMEROY DAY CREAM is specially noted as a correct foundation for powder. It gives that lovely peach-like surface that is so irresistible. And the bloom remains for hours, because there are elements in the cream which are adhesive. Like all Pomeroy preparations, it is the most perfect for helping the plain and improving the beautiful. Buy a Vase to-day.

POMEROY DAY CREAM

2/6 a Vase

AT ALL CHEMISTS AND STORES

FREE—You can have Sample Jars of Pomeroy Skin Food and Pomeroy Day Cream (vanishing) if you send your name and address and 3d. to cover postage and packing to

Mrs. POMEROY, Ltd. (Dept. 6),
29 Old Bond Street
London, W.1

Radion Valve Prices are still the lowest

For Guaranteed British Made Valves.

RADION D.E. '06 A wonderful efficient 3 volt "very dull" filament valve.	10/6
RADION D.E. '34 A 2-volt dull emitter of fine performance.	10/6
RADION G.P. A 4-volt bright valve that only consumes 48 amp.	7/-

From un-tied dealers or direct post free. We guarantee our valves to conform closely to our published curves, therefore don't let any dealer try to sell you something dearer. There are no better valves and our curves PROVE IT. Buy RADIONS and save money.

New VALVE REPAIR Prices

We are the only British firm of valve manufacturers who will repair valves for you. (We can successfully repair practically every make.)

BRIGHT EMITTERS	5/-
DULL EMITTERS	7/6

from service dealers or post free from us. Power Valves at half the cost of British standard current prices for the same type when new. If you have any difficulty in being served don't be "put off." We will be pleased to give your orders prompt attention.



B. & D.



FREE!
This book, free on request, gives useful information and curves of RADION VALVES. Write to-day.

RADIONS LTD., BOLLINGTON, Near MACCLESFIELD.

Special REPAIR Dept. for BADTONE Lack of Power, NO RANGE, Difficult Tuning



If you are not getting full value and pleasure out of your expensive instrument, send it to us for EXPERT OVERHAUL at trifling cost.

We will send you full expert report on it, with estimate for repair, and you incur no expense whatever, unless you accept the estimate. (In any case, your instrument comes back to you carriage paid and carefully packed.)

We will make your Set up to the standard of the famous "ORMSBY" Receiver. We collect and deliver Sets by motor within 5 miles of Charing Cross. Send or write to:—

L. ORMSBY & CO. Works: Elstree, Herts. Phone: Elstree 125.

Head Office: 24, Page Street, S.W.1. Phone: Vic. 1987. Send for Illustrated Folder of "ORMSBY" 2, 3 and 4-valve Receivers, famous for their clarity and power.

TRADE ENQUIRIES INVITED.

"I am simply amazed at the improvement you have made at so small a cost."
M.B. Bagnor,
Nov. 21st, 1924.

The Crystal for the Connoisseur RUSSELL'S



Crystals In Sealed Boxes

PRICE PER PIECE—
1/- and 1/6



—mean better reception. A test is not an expensive matter—the results will make it the finest investment in wireless. Put a piece of Russell's Crystal in your set to-day—and note the improvement.

The L. G. RUSSELL Laboratories, 1-7, Hill Street, BIRMINGHAM. (Opposite Empire Theatre.)

Sheffield Programme.

(Continued from page 519.)

- The Quartet.
 "Drink to Me Only"arr. Quilter (71)
 "Romance ("Samson and Delilah")
 Saint-Saëns
 "Bridal Dance"*Rubinstein*
 Winifred Hudson.
 "At-Dawning"*Cadman* (9)
 "Mary of Allendale"*Hook* (9)
 Vocal Trio.
 "Queen of the Night"*Smart*
- 9.0. "Carnaval Mignon."
 The Quartet: Overture, "The Arcadians"
 Monckton and Talbot (15)
 Vocal Quintet: "King Carnival"
 Barlow (69)
 Jack Allerton: Humorous Song, "When
 the Heart is Young"*Talbot* (15)
 The Quartet: "Carnival" ("Carnival"
 Suite)*Montagu King* (15)
 Vocal Quintet: "Come to the Show"
 Oliver (42)
 Annie Cockcroft: "Morning Sings a Song
 of Joy"*Cecil Moon* (59)
 Wilfred Hudson: "Rose Petals"
 Cecil Moon (28)
 Vocal Quartet: "A Roundelay"
 Oliver (42)
 Mary Dale: "The Ballad Monger"
 Martin (28)
 Vocal Quintet: "What a Queer Song!"
 Harry Burley: "Harlequin" *Sanderson* (9)
 Jack Allerton: "Come to Yorkshire"
 Allerton and Moon (69)
 Finale: "The Passing Show," *Oliver* (42)
 10.0-10.30.—Programme S.B. from London.
- 10.30. "In Days of Old."
 The Quartet: Overture, "The Impresario"
 Mozart
 Jack Allerton: Humorous Interlude, The
 "Troubadour"*Allerton*
 The Quartet: Rondo ("Night Music")
 Mozart
 Annie Cockcroft and Jack Allerton: Duet,
 "As Grandmother Used To Do" *Allerton*
 Vocal Quartet: Fantasia on "National
 Airs"*Lewis* (19)
 11.0.—Close down.

SATURDAY, June 13th.

- 4.0.—Orchestra, relayed from the Grand Hotel.
 5.0-5.20.—WOMEN'S CORNER.
 5.30.—CHILDREN'S CORNER.
 6.15-6.30.—Children's Letters.
 6.40-12.0.—Programme S.B. from London.

Swansea Programme.

(Continued from page 523.)

- "In Springtime"*Marshall*
 "Coming Home"*Willeby*
 "Simon the Cellarer"*Hatton*
- 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Mr. STENSON COOKE. *S.B. from London.*
 Local News.
- Half-an-Hour of Schubert.
 S.B. to Cardiff.
- 10.30. Lott Lewis.
 Serenade.
 "My Resting Place."
 "I Heard a Streamlet."
 The Trio.
 Scherzo from 1st Trio, Op. 99.
 Andante from Pianoforte Sonata, Op. 147.
 "Ave Maria," Op. 52, No. 4.
- 11.0.—Close down.
- SATURDAY, June 13th.
 3.0-4.0.—The Castle Cinema Orchestra.
 5.15.—CHILDREN'S CORNER.
 5.45-6.0.—Children's Letters.
 6.40-12.0.—Programme S.B. from Cardiff.

ACCUMULATORS CHARGED FREE IN YOUR OWN HOME.

ULINKIN

ULINKIN JUNIOR.

is now famous as a most ingenious, simple, and absolutely efficient Home Battery Charger, for use with Direct Current electricity supply.

ULINKIN Charges your accumulators whenever you have lights, electric heaters, irons, or vacuum cleaners in use in any part of your house, without consuming any extra current.

It is simple to fix and use and positively conforms to all regulations of electricity supply and insurance companies. It does not interfere in any way with your lighting circuit, and (most important of all) it does not necessitate interference with fuse wires.

ULINKIN JUNIOR For charging wireless accumulators of any voltage up to 5 amps. Complete with instructions and cable for connecting

ULINKIN STANDARD MODEL The famous Home Charger, as illustrated, with ammeter, complete with cable and instructions for charging accumulators up to 5 amps. on D.C. supply from 50 to 250 volts

ULINKIN SENIOR For garages, workshops, large houses, etc., for charging accumulators of any voltage up to 10 amps. Complete with ammeter, cable and instructions



12/6

42/-

52/-

All models delivered carriage free.



ULINKIN STANDARD.

"I am pleased to say that I found the previous instrument quite satisfactory, and my client is well pleased with it."
 F. R. B.
 Electrical Engineer.

SIMPLE TO FIX AND USE.
 Saves its cost within a few weeks, yet lasts a lifetime.

Illustrated Pamphlet and full particulars post free on request.

GRAN-GOLDMAN SERVICE Co.
 (Dept. R36).
 71, Fleet St., London, E.C.4.
 Trade Enquiries Invited.

If you want to earn more money, here's your chance!

It takes but a moment to mark the career of your choice, sign your name and post the attached coupon to the oldest and largest Institution of its kind in the world.

That simple act has started tens of thousands of British men and women toward success.

In every line of business and industry, men and women are holding important positions and receiving splendid salaries—because they made use of the coupon.

You, too, by studying at home in your own time, can qualify for the position you want in the work you like best—no matter what your age, your occupation, or your means.

As a first step towards that goal, use the coupon—to-day—now.

International Correspondence Schools, Ltd.,
 81, International Buildings, Kingsway, London, W.C.2.

Please send me your booklet containing full particulars of the Course of Correspondence Training before which I have marked X. I assume no obligation.

- | | |
|--|--|
| <input type="checkbox"/> Accountancy & B'k-keep. | <input type="checkbox"/> French & Spanish |
| <input type="checkbox"/> Advertising | <input type="checkbox"/> Professional Exams. |
| <input type="checkbox"/> Architecture & Building | <input type="checkbox"/> Salesmanship |
| <input type="checkbox"/> Commercial Art | <input type="checkbox"/> Textiles |
| <input type="checkbox"/> Commercial Training | <input type="checkbox"/> Window Dressing |
| <input type="checkbox"/> Draughtsmanship | <input type="checkbox"/> Woodworking |
| <input type="checkbox"/> Engineering, all branches, state which. | |

The I.C.S. teach wherever the post reaches, and have over 300 Courses of Study. If, therefore, your subject is not in the above list write it here

Name

Address



If To-morrow's Post brought YOU a Cheque for £1,500

One day, just when you most need it, you will receive such a cheque (or a much larger one) if you adopt this most profitable and easily carried out scheme of the Sun of Canada. This great Company, with its £56,000,000 of Government-supervised assets, invites you to share its prosperity and so provide for your own later years and also immediately safeguard the financial interests of your family.

You want to be in a position to retire some day; you want to have capital at your command; you want to be sure that your later years will not be clouded by financial anxiety; you want to be sure that if anything happens to you, your family will not be in want. All this, and more, will be accomplished if you adopt this plan.

At an agreed date every deposit will be returned in full with great accumulated profits—a sum greatly in excess of anything you could hope to save in the ordinary way. Should you not live, your family will be saved from want, for a handsome cheque will at once be sent to them. Should you yourself be permanently incapacitated, and unable to earn a living, the Company will pay your deposits and also make you a generous monthly allowance until the capital amount is due.

In addition, you'll save a good amount in Income Tax each year.

That, briefly, is the plan. Thousands of men are adopting it—why not be one of them? It appeals at any age and for any amount.

FILL IN & POST FORM TO-DAY

To J. F. Jenkin (Manager), Sun Life Assurance Co. of Canada, 12, Sun of Canada House, Victoria Embankment, London, W.C.2 (Near Temple Station).

Assuming I can save and deposit £ per please send me, without obligation on my part, full particulars of your investment plan showing:

1. What income or cash sum I shall receive in years (15, 20, 25, 30, as you desire).
2. What sum will be automatically provided for my family in the event of my death.
3. How much Income Tax I shall save each year.
4. In the event of total disability, how much I shall draw monthly.

Exact date of birth

Married or about to be married

Occupation

Name

Address

SPECIAL NOTICE to **DEAF LISTENERS**

A most important discovery has recently been made. Identically the same instrument that is now being used in the Largest London Hospitals to assist those who are deaf, has been proved to enable deaf people to hear wireless concerts with a fidelity that is astonishing. Indeed, so surprisingly good have been the results that hundreds of instruments have been sold for this purpose alone. So that every deaf reader of "The Radio Times" may have an opportunity of testing this discovery, arrangements have been made whereby free demonstrations are being given daily of the power of this instrument—the well-known AcoustiCON—to transmit ordinary speech. If you cannot call at the chief demonstration rooms of General Acoustics Ltd., at 18, Hanover Street, Regent Street, London, W.1, here are the addresses of the principal branches, at any of which similar free tests will be gladly given. 14, St. Ann's Square, Manchester; 53, Lord Street, Liverpool; 66½, Corporation Street, Birmingham; 75, Buchanan Street, Glasgow; 19, Shandwick Place, Edinburgh. If you cannot call particulars will be sent by post. You can be fitted at Wembley, in the Palace of Housing and Transport, Avenue 2, Bay 14—and get perfect hearing—but see the name Acousticon.



YOUR HOLIDAY

THIS year try the holiday that is different. Explore new country and enjoy healthy, restful change, free from irksome routine.

THE NORFOLK BROADS, with their natural beauties and quiet old-world villages, will enchant you. They are 120 miles from London, and consist of 200 miles of safe inland rivers and lakes, situated between Cromer, Lowestoft, and Norwich. You hire from us for a week or longer a fully furnished wherry, yacht, or motor-boat, which becomes your floating home, moving when and where you wish, inland, not on the sea. We can supply an attendant to manage the boat and do all cooking. You only have to enjoy yourself. The cost, including boat, food, etc., averages £4 per head per week.

Send to-day 2d. postage only for 102-page booklet containing details of 300 yachts, wherries, motor-boats, houseboats, hang-gliders etc. have for hire, and article: "How to Enjoy a Broads Holiday." All owners' craft are included in this booklet.

BLAKE'S LTD. 19, Broadland House, 22, Newgate Street, LONDON, E.C.1

Train Services, fares and other information from any L.N.E.R. or L.M.S. Enquiry Office



A Transformer

The "Terry" spring seat saddle (the pioneer spring seat) transforms rough roads into smooth ones. Those springs take up all shocks and vibration, and give cyclist and motor-cyclist more miles and speed, more comfort, health and pleasure.

Patented at Home and Abroad. Terry's Spring Seat protects the delicate nerve work of the spine. Cycle Models, Lady's or Gent's, 25/-. Motor-cycle Models suitable for H/w m/c, 51/6; L/w m/c, 45/6; ultra l/w m/c, 37/6. Pillow Seats same models and prices. Give rider's weight when ordering. List free.

Order on satisfaction or money back from your agent. List free.

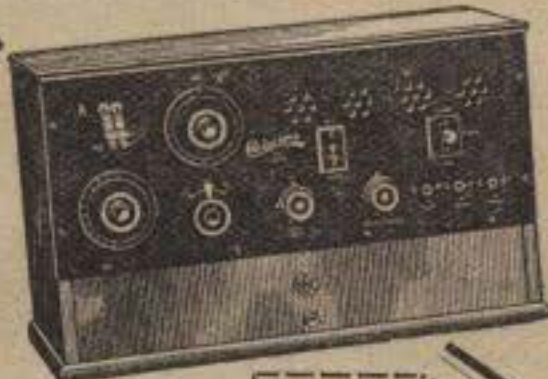
TERRY

Herbert Terry & Sons, Ltd., Mfrs., Redditch, Eng. Est. 1845. 437/30



No. 7. 4-Valve Receiver.

A real super-set and a masterpiece of thoughtful assembly. Any number of valves can be used at will. Marvellous selectivity attained by coupled aerial circuit. Exceedingly clear and free from distortion ... **£18:13:0** Set Only.



AN OBJECT-LESSON IN WIRELESS CONSTRUCTIONAL EFFICIENCY.

Price is the lowest ever quoted for a Wireless Set of anything near its quality and efficiency. Ask your local Wireless Dealer to demonstrate.

EAGLE ENGINEERING CO., LTD., WARWICK.
London Depot: 8, Great Russell St., W.C.1 (Museum 2848).

FREE BY POST.

The secrets of "Chakophone" No. 7 super-efficiency explained and fully illustrated. Of special interest to all Radio enthusiasts.

STOP THAT HEADACHE

FREE Two ZOX Powders. Mention this Journal and enclose 1d. stamped addressed envelope. ZOX may be had from Chemists and Stores in 1/6 & 3/- boxes, or post free at these prices from **THE ZOX CO., 11, Hatton Garden, London, E.C.1.**

WITH ZOX

DUCKHAM'S Adcol New Process OIL

For Your Car
Less Carbon-No Gumming

Write for interesting Technical Pamphlets
Alexander Duckham & Co. Ltd. 6 Broad St. Piccadilly, London, E.C.

Happy Hours of Healthy Exercise

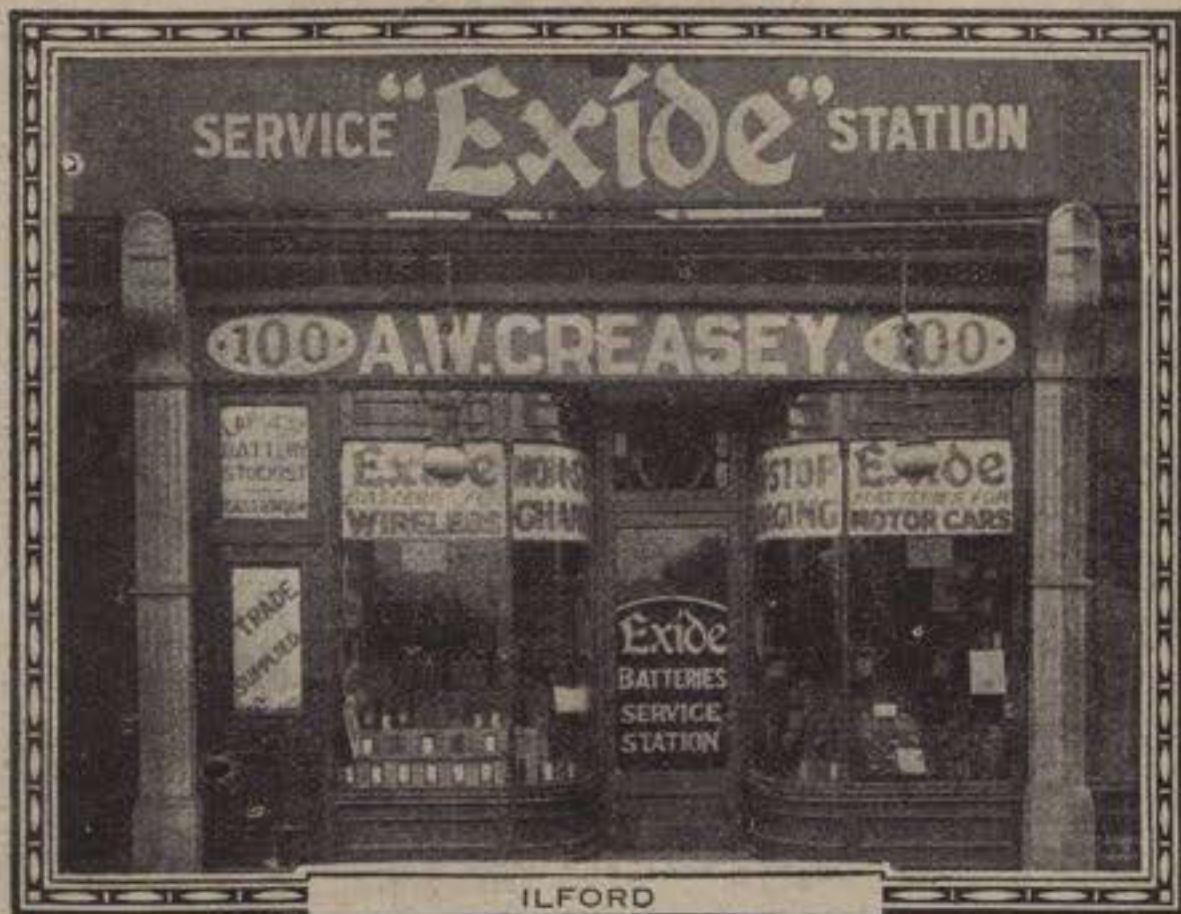


Get your youngster a Fairycycle without delay. The hours he will spend on it in the golden Summer sunshine will be the happiest of his young life. They are quite easy and safe to ride, and the low price—now reduced to **49/6**—is a very modest premium to pay for all the healthy exercise and unalloyed happiness that it will bring to him in the days to come.

All good Toyshops and Stores sell the popular Fairycycle at 49/6, or De Luxe models at 61/6 and 89/6. Look for the name and Red Triangle Trade Mark, and resolutely refuse a substitute.

The Fairycycle

Mfrs.: **LINES BROS., LTD., 9, Finsbury Street, London, E.C.2.**

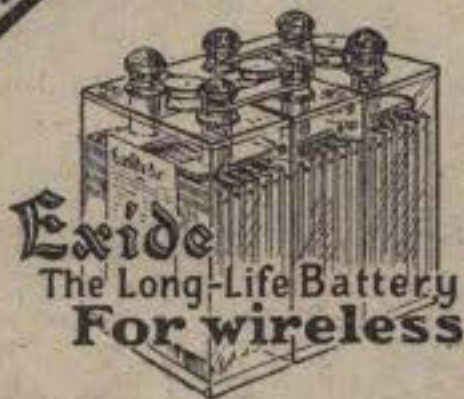


Exide BATTERIES SERVICE STATION

No. 4



SKILLED SERVICE



Made in the largest
Battery Works in
the British Empire

The same knowledge and skill as could be given by the Manufacturers themselves is at your disposal at every Exide Service Station.

There is a Station near you, fully equipped and competent to carry out re-charging and repairs, and to advise you on all matters of Battery maintenance. Standard charges obtain throughout.

These Stations exist for your convenience, no matter which make of battery you have at present.

450
SERVICE
STATIONS

Send for
Booklet 4011
Giving Full
LIST

The service station shown above is the largest in the East of London, and operates over practically the whole of the Eastern Suburbs north of the River.

At one time an electrical contractor, Mr. Creasey, added Exide Service to his other electrical work. Such is the demand for battery service that the whole of his activities are now devoted to the sale and maintenance of batteries.



The Sign of
SKILLED SERVICE

LONDON:
219-229, Shaftesbury Avenue, W.C. 2
BIRMINGHAM:
58, Dale End

THE Chloride ELECTRICAL STORAGE
COMPANY LIMITED.

CLIFTON JUNCTION :: :: :: Near MANCHESTER

BRISTOL:
22, Victoria Street
MANCHESTER:
1, Bridge Street

Revelation in Accumulators



A NEWLY-CREATED range of low-tension general purpose cells composed of separate 2-volt units. Soundly constructed, dependable accumulators, worthy of the maker's name. Built at Acton, in one of the finest equipped Accumulator Plants in the World.

THE NEW "ACTON" RANGE

Ign. Cap.	2-volts.	4-volts.	6-volts.
40 amps. ...	11/-	22/-	32/6
60 amps. ...	13/6	27/6	40/-
80 amps. ...	16/-	32/-	48/-
100 amps. ...	18/6	37/6	56/-

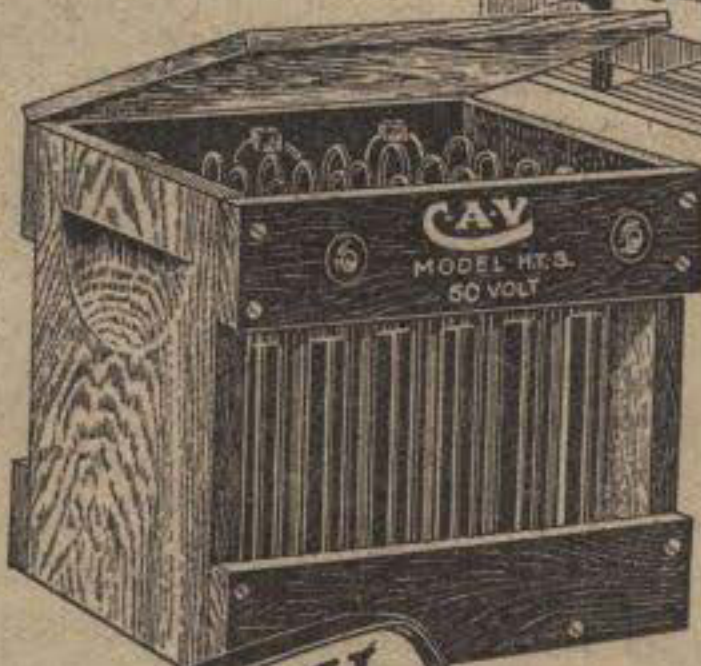


60-volt H.T. ACCUMULATOR

If you want perfect reception you must replace your dry battery with the C.A.V. H.T.3 Accumulator.

It eliminates crackling, increases volume and improves clarity.

Fully charged ready for use, **63/-**



Read this:

"We should like you to know what excellent results our customers are getting from your H.T.3 accumulators. Everyone to whom we have supplied these has expressed his appreciation. You will be interested to know that in every case customers are using the 60 V. Accumulator, where before they were using up to 120 volts in Dry Batteries, and state that they are getting MUCH BETTER results with your accumulators." (Sgd.) Geo. Makin Ltd., 24, Glover's Court, PRESTON.

C.A.V. LOUD SPEAKERS

Standard	Price
120 ohms	95/-
2,000 "	100/-
4,000 "	110/-

Junior	Price
2,000 "	55/-

Black Crystalline or Black Satin Enamel.



TOM TIT 30/-

2,000 ohms. Black Crystalline Finish.



C.A.V. RADIO CRYSTAL

Perfect at every point. Read the following testimonial, and enquire at your local dealer: or send P.O. 1/6 and a sample will be sent **1/6** post free.

Testimonial No. 449

(name and address on request).

"I tested your radio crystal with my friend, Mr. N., on his Tom Tit Loud Speaker. We have both carried out many experiments with crystals and thought that '...' was the best. Now we have completely altered our opinions. Your crystal brought in clear results with FIFTY PER CENT. BETTER VOLUME, and was exceedingly sensitive all over."

C.A. Vandervell & Co., Ltd.
WARPLE WAY, ACTON, LONDON, W.3.
Telephone: Chiswick 2000 (7 lines).
Telegrams: "Vandervell," Phone, London.