

## OFFICIAL ORGAN OF THE B.B.

Vol. 3. No. 33. [G.P.O. as a Nowapage ]

EVERY FRIDAY.

Two Pence.

## **OFFICIAL** PROGRAMMES

THE BRITISH BROADCASTING COMPANY.

For the Week Commencing MAY 11th. SUNDAY,

LONDON CARDIFF GLASGOW ABERDEEN MANCHESTER BIRMINGHAM BOURNEMOUTH NEWCASTLE SHEFFIELD (Relay) PLYMOUTH (Relay) EDINBURCH (Relay)

SPECIAL CONTENTS RADIO AND THE READING HABIT. By Compton Mackensia.

THE WAVE-LENGTH OF YOUR SOUL. By A. R. Burraus.

WIRELESS MILARUMY. By P. P. Eckersley.

JAZZ AS A STEP TO PROGRESS.

OFFICIAL NEWS AND VIEWS.

RATES OF SUBSCRIPTION to "The Radio Times" (including postuge to any part of the world): Six Monray, 6s. 9d.; Tweeve Monray, 13s. 8d.

## Shakespeare for Sixpence.

I HEARD a few weeks ago of a visitor to Stratford-on-Avon who, on issuing from the Railway Station, presumably wearing the populiar expression of countenance which advertises the tourist, was accosted by an enterprising urchin politely volunteering to Tell you all about Shakespeare for sixpenso,

All about Shakespeace for sixpence | It rather takes the breath away, especially if fulfilment came to a sizable fraction of that which the offer purported. Though Shakespeare's works are not voluminous, they are certainly profound, and they are unexcelled in the litera-ture of the world. I believe the number of editions of his works rups to about air hundred, and that nearly three times that number of books have been written about them and their Buthor

No books in English, except the Bible, can show anything even approaching such a record, and no English author, except John Bunyan, has been so widely translated into the languages of other lands. Shakespeace's works have taxed the brains of the greatest thinkers in succeeding ages, and he has set problems which, after three hundred years, await solution still.

Then there are the mysteries in which the person of the immertal dramatist is ensheonded, colminating in the most intriguing question of all, as to whether the Shakespeare plays were really written by Shakespeace himself. this, and a vast amount more of pricoloss information, to be included, like a roll of butter in a table d'hate dinner, in the amazing offer of the youthful guide !

Perhaps my informant, when declining, reasoned with the lad. Perhaps he pointed out that the least interesting problems connected with Shakespeare, and those quickest and most accurate of solution, were concurred with tables and chairs and outtages and gardens, and that these were of small asoment compared with the other things "all about Shakespeare." If so, the buy by now may have amended the phraseology of his invitation,

There is a moral here. I daresay we are There is a moral here. I deressy we are nowadays, most of us, too a raided or at least too suspicious to be taken in readily by the "all about comething or somebody for next to nothing" stunts which periodically boom themselves upon our notice. We usually set unrelives, and expect others to not as well, on the assumption that nothing can be had for nothing,

And yet one does meet in odd corners with people who seem to expect everything for next to nothing. In this business of broadcasting we occasionally find it cropping up. Sometimes letters come to us from which it appears that the writers, at next to no cost per-day or per-week, expect, uniformly and without fail, and without the least regard to the opinions and tastes and likes and dislikes of anybody else, to be entertained or instructed, informed or distilusioned, transported with dalight or fulled to sleep, exactly when and where they choose and decide.

It is, of course, flattering in a way that even a few should evidently be under the impression that the B.B.C. can, by a wave of some kind of gigantic magician's wand over the whole of the British lakes, call out of the other at a moment's notice, just those very vibrations which shall suit the particular famey of their individual souls at that moment. One may take it as a compliment even if it were not intended as such, I should like to think that it was not altogether beside the mark, for we do try to suit all moods and all tastes as far as we may be reasonably expected to do so. But, like the Shakespears offer, it cannot be done all the time and to the maximum extent that a few correspondents would seem to require. I have said before that some people expect too much. I have made some remarks about seventy-five per sent of the listeners, and seventy five per cent, of the time

(Continued overleaf in column 3 )

## The Wave-Length of Your Soul.

#### Is Everyone a Potential Broadcasting Station?

WHAT is your wave length? W If the theory of a French scientist is sound, you received at the moment of tirth,

some days before you were assigned a Christian name or "call letters," a definite wave-length which, operated by the mind in later years, would enable you to establish wireless communi-

cation with others tuned in sympathy.

In is wicoly recognized to-day that there really is such a thing as thought transference: that some persons have the power at times of conveying their thoughts to others out of sight. Whether they are able to use this power tystematically or at prearranged times is another

#### A Famous Illusion at's Vews.

About twelve years ago I had a discussion on this subject with the late Mr. Neville Maskelyne, the world-famous illusionist, and one of the closest followers of psychic affairs. He told me that in the course of his wide experience he had met many persons possessing the power of thought transference, but in none was it so highly developed as to justify regular public exhibitions.

This power, we are told, is nothing more than human wirekes transmission, and is conducted, like broadcasting, on definite wave-lengths.

What are these wave-lengths, and how does one" tune in " !

Fortunately, no snewer is yet forthcoming. We do know with a fair degree of certainty that aght (and the several colours which combined form white light), heat, electricity, and sound are all more effects of wave motion on our several senses. We have also discovered that there are wave-motions even more rapid than the above, which throw an ontirely different outook on matter than do our senses—the X-rays, for instance, before which wood and fesh become transparent, and the several rays which are perpetually shooting out, like meteurs, from the mystic element radium,

#### Bewildering Possibilities.

Some great minds believe that well beyond the X-rays and the other radium rays in the scale of wave-lengths, there are to be found the rapid oscillations along which travels hussan thought. Others tell us that these thoughtwaves lie much nearer to the waves producing light than to the X rays.

We can only leave these schools of thought to fight their own battles, and content correlves with the hope that whilst fighting over the theory, they will forget the bewildering possibilities which surround a wider knowledge of the

subject.

#### A Word Valon of the Future.

Just imagine what might happen to-morrow were some misguided professor to discover the wave-length of my thought and to tune in upon is! When he had recovered from the shock there would be nothing, I suppose, to prevent him causing me to fetch and carry and to perform all the labours of life which to him are ancongenial. I, on the other hand, might coverse the process and give the professor a lew hectic hours as Director of Programmes to a broadcasting company. (This, by the way, is the trick I really intend to play on all who happen

to discover my wave-length )
But there is nothing new under the sun.
Has not the remautic nevel at from the earliest days written freely and convincingly about the two minds with but a single thought; the two hearts that oscillate as one ! Why, therefore, should we sould when someone volunteers to

translate into mathematical formule and terms the whole gamut of the passions from love to

Personally I am not very worried about this human wireless theory. Several of my friends have been experimenting in high-frequency or short-wave work, and have struck enough trouble to keep them employed for the rest of their existences. It is likely to be a long time before the wave-length of the mind is registered at Somerset House. Furthermore, I imagine that these wave-lengths will prove to be almost as numerous as judividuals.

In the melodranies of the future we shall hear of broadcasts between hero and herome being jammed by the villain or runed either by oscillations on the part of her younger brother or a much of harmonics from the clumsily constructed transmitter of the mother in law.

A young friend of mine, who has the ability of expressing tersely his opinion of those whose behaviour he resents, remarked a few days ago that someone of our mutual acquaintance who was apt to behave rather foolishly " had a take ides of his wave length."

What is your wave-length? If you know it, share the secret with one other, and keep the tuning sharp.

A. R. Bunnowa.

LINTENENG Is considered by some doctors to be a rest-cure for those who are slightly run down in health. Some specialists say that any amusement which requires concentration is always a rest cure to those who suffer from

#### Shakespeare for Sixpence,

(Continued from the previous page)

being the present aim till the high powered station comes along, giving alternatives simultaneously. Even that is by no manner of means easy of attainment. Ideals nover can be attainable. If they were they would cease to

Our people are intmensely grateful for appreciative communications, the programmes would not be human if it were otherwise. But I wish to emphasize again that they are every whit sa grateful for criticisms and suggestions. After all, they are not children; neither are they idiots. They can be gratified by approval when it comes without its engendering either capital entergement or fatty degenera-tion. And they can be damned sky-high without becoming discouraged or depressed. In the early days they often found the mass of correspondence bewildering and contradictory. They have learned now to assess relative values is both approviations and criticisms, to make clearer judgments, and to not accordingly with no diminution of energy for the greater satisfaction of all who listen, J. C. W. REITH,

A Love-Straken on the lawn, a lamp, and the score of Pureiful, such is the wireless way of studying opera as practised by those popular stage folk Mr. and Mm. Derek Oldham, the actor and actrem, at their cottage at Sunningdale.

In Mr. Oldham's densing room at Daly's

Theatro is another.

Miss Evelyn Laye also has a set in her dressingroom. The Day's stage door keeper, "Junmy, has a set in his little office.

## Marching Song of the Navy.

#### The Story of "Heart of Oak,"

"HEART OF OAK" is the marching song of the British Bluejacket, and though the ships they man are no longer "the wooden walls of England "- and that wood was English pak-the men who men our steel clad Dread noughts are unchanged. That is why this song is so often called "Hearts of Oak," although the " a" was cover really there, because it sounds no descriptive of the quality of British courage, which is not only sound, but lasting

The man who wrote this great patriotic song, the popularity of which has never waned since it was first publicly sung by Mr. Champnes of Drury Lane in December, 1759, rests in Westminuter Abbey at the foot of Shakespeare's statue, whore, on October 16th, 1822, his wife, whom he called " the best of women and wives, joined him more than fifty years later, at the great age of ninety-eight.

The pall-bearers of the author of "Heart of Oak" were the Dake of Devonshire, Lords Camden, Camry, Spaneer, Palmurston, and Sir Watkin Wynne, and Burke, Dr. Johnson, and Charles Jamus Fox were among the chief mourance.

#### Starting L'ie With Three-Halfpance.

Johnson said that his death had "schpeed the guety of nations," words which are in-scribed upon his monument in Lichfield Cathedral, for, although the suther of "Heart of Oak" was born at Hereford, he was reared in Lichfield, from which place he went to London with his triend and schoolmaster, Johnson. The latter said later that he set off "with twopence half-penny in his pocket" and Garrick "with three-halfpence in his."

So now the cut is out of the bag! David Gazrick wrote "Heart of Oak," and Dr. Boyce

its splendid marshing tune, and the reason why so few think of him in this connection is easily explained by the fact that Carrick had so many other, and more obvious, claims upon fame. He was the greatest actor of his time, and there are those who consider him as indubitably the first of actors, as Shakespeare is the first of

His friendships were as remarkable as his abilities, chief among them being Johnson himself, Oliver Galdsmith, Reynolds, the great portrait manter, and Edmund Burke, the prince

"The wonderful Year."

The second line of "Heart of Oak" speaks of "this wunderful year." Why? The year referred to, and in which the song was written and sung, was 1759, and of it the historian, John Richard Green, says: "England had John Richard Green, says: "England had never played so great a part in the history of mankind as now. The year 1759 was a year of triumphs in every quarter of the world. In September came the news of Minden, and of s victory off Lagor. In October came tidings of the capture of Quebec. November brought word of the Freuch defeat at Quiberon. are forced every morning to ask what victory there is, laughed Horace Walpole, 'for fear of

Then Green adds a significant fact, not always recognized in these days; "With the telumph of Wulfe on the Heights of Abraham began the history of the United States of America.

It is, then, the great Pitt's greatest year, a year made glorious by Wolfe and Hawke, the names mirabilis, 1750, which Carrick's song commercentes, and which is its most lasting A. B. COUPER.

#### GOSSIP ABOUT fficial News and VIEWS. BROADCASTING.

Summer Alterations.

COMMENCING with the 1st June there will be an attention in the hours of transmission for the successful summer manths. The existing dinner hour transmissions on three days a week will remain the same but the afternoon programme which at present is sometimes half an hour, and sometimes an hour, will be one hour, from 3.30 to 4.30 on Monday, Tuesday, Wednesday, Thursday, and Friday.

The Children's Hour will be moved on to commeters at 6 p.m., and finish at 6.45 p.m.

Light Music on Saturdays.

There will be an additional two-hour concert the transport will be first 4.0 to 6.0 p.m., the last half-hour being chiafly for children, with a couple of children's talks. The regular evening programme will be divided as

7.0 p.m.-News and first Talk.

30-80 p.m. Interval.

8.9 p.m.-Concert begins, and continues to 11.0 p.m. on turmal nights when no Savoy Band partakes. On each Monday and Wednesday the Savoy Bands will breasdeast from 10.30 to 11.30 p.m., but on Saturdays they will broadcast from 10.30 until midnight.

The Second News Bulletin will be read at 10 p.m. instead of 0.30 p.m., and will be followed by the Second Talk.

Langer Afternoon Programmes.

In effect, this means that the length of the evening programme is unchanged, but it com-mences and ceases half an hour later than at present. There is, bowever, an added half-hour un the three days of the week to the afternoon programme, and an additional one and a half hours on Saturdays.

Sunday arrangements are unchanged.

"Can Wamen Ever be Free?"

On Tuesday, May 20th, at 4 p.m., thiring the Women's Hour at " 2LO," there will be a debate between two distinguished women on a subject which is likely to arouse considerable interest. Miss Marjorie Bowen and Miss Rdith Shackleton will detate the question "Can Women Ever be Free?" Each will have six nomites in which to state her case, and a few

minutes each will be allowed in order to reply to the points raised in the debate. The whole discussion will take some twenty minutes, and will appeal to a great number of women listeners.

Improming the Indians.

A recent letter from Birch Island, off the British Columbia count, tells of the constituting of their Radio Club into an auxiliary of Grace Church, Calgary, with officials appointed to arrange for the regular reception of services. From mining and lumber camps, from practi-villages, and lishing settlements, from settleme many miles removed from any place of worship; from lonely islands, and from ships at sea, come letters of appreciation.

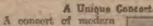
Not the least interesting of these was a letter from the commander of a Government patrol boat, on the Pacific Coast. Not only is the crew of this ship interested in the services, but residents in camps on the islands where the boat anchors are invited to attend the radio services. On one occasion an Indian chief had been invited to listen to the new marvel. He was himself impressed, and the next morning the ship was surrounded with the expose of the tribe, and the occupants, looking up with wunder at the acrisi, asked eagerly. When will God speak again, and when will the angels sing? The Rev. Dr. Johnston of Grace Church, who

sends this information, adds: "I feel no greater privilege has come to me in my ministry than this, of coming into intimate touch with money communities and homes in this great new land, and of speaking of the wonderful works of God and of His measureless grace to a community scattered everywhere, from Peace River district to Southern California, in practically every State of the Union west of the Musicaippi, and over our own broad territory, from the Great Lakes to the Pacific.

#### Walsh Kusio at Wambley,

An interesting new feature of the Cardiff Station programme is a regular series of illustrations of the Weish music to be performed at Wembley during the Weish week. These illustrations, which will be broadcast fortnightly on Monday evenings, beginning on May 12th, will give listeners a rahuble summary of, and introduction to, Welsh music. Sir Wallord Davies is arranging each of the

programmes, and will personally conduct and describe the majority of them.



Chamber Australian Music, arranged by Mr. Philip Wilson, will be performed at "2LO" on May 12th

The programms will include the Fonats for Violin and Plane, by P. Bennecke Hart, the Director of the Albert Street Conservatorium, Melbourne. Mr. Bennecks Hort has written soveral operas, which have



been performed in the Commonwealth, and also several orehestral compositions, particularly the "Blue Bird" Suita. The Sonate will be per-formed by Mr. Harold Elvins, planist, and Mr. Montagu S. Bressley, violinist, both of Mclbourne. Another Item will be the Piano Sonata No. 3 in one movement, by Roy Agnew. The composer recently came to London from Sydney,

and on this occasion will play the Sonata himself.

The final work which will be performed in the String Quartette, by Arthur Benjamin. In interesting to note that this Quartette has recently been given an Award by the Carnegie Trust, This is the first time such an bonous has befalke an Australian composer.

The above works of Mr. Agnew and Mr. Benjamin will be performed at this concert for the first time in England. Mr. Philip Wilson will make a few remarks on Music in Austraba" prior to the commencement of the cencert, and the Rt. Hon. Sir Joseph Cook, G.C.M.G., High Commissioner for Australia, has kindly consented to give a short address at the

First Sollivan Evening.

On Saturday evening, the 17th May, we shall be giving our first Sullivan evening from " 2LO," and the programme will include some of the most popular Gilbert and Sullivan pioces. Mr. Percy Pitt will conduct the augmented Wire as Orchestra, and Mr. Joseph Farrington (base baritone), of the B.N.O.C., and Miss Doris Vane (soprano) will be the yearlate. Among the items in the programme will be the Overtures of The Tennes of the G and and of the Mikodo, as well as items from Jourhoe. There will also be three Shakespercan songs of Sullivan.

An Important Appointment, Mr. Dan Godfrey, Junt, has been transferred from the Manchester Station, where he was Director, to the London Station, where he will be Musical Director and Conductor of the "210" Wireless Orchestra. The work of Mr. L. Stanton Jefferies as Musical Director of the Company has necessarily grown with the development of our programmen, and the appointment of Mr. Godfrey, which is similar to that bold by Mr. Joseph Lewis at Hirmingham, will relieve him of the work he previously had in connection with the Landon Station,

Manchester's New Director. Mr. B. E. Nicholla M.A., has been appointed to merced Mr. Godfrey at "2ZY." He is a graduate of Oxford, and has occupied adminis-

trative appointments in India. Since his return to this country he has been connected with the

Carrierio Trust,
Mr. T. H. Morrison has been appointed
Munical Director of 2ZY, a position similar
to that which Mr. Godfrey now holds in London, He has had a distinguished munical career, and was for some ten years loader of the Royal Opera House Orchestra, Covent Garden, Landon pror to which he was leader of the Queen's Hall Orchestra.



## Wireless Wizardry at Wembley.

#### By P. P. Eckersley, Chief Engineer of the B.B.C.

Someone has written to me to ask me to describe Wembley and the part the Broadcasting Company played in making the participators in the ceremony, if not Empire wide, at least, far wider than the confines of the Stadium. Although the event is long past, and you who read this will have forgotten much of what happened, these few words may help to preserve a milestone in the history of British broadcasting.

I saw the Stadium, and learnt something of its extraordinary accustice, and heard something of the proposed opening ceremony as long ago as March, 1923. It was a windy evening, cold as only spring can be; a small loud speaker, perched on the lip of saucer like surrounds, was poring out 2LO's programme.

#### The King's Permission.

We first arranged to broadcast the opening recessiony early this year, but only finally got permission from His Majesty to broadcast the actual speeches a few weeks before the ecromony. All along we have been hounted by a smuddle that seems likely to permist. The Western Electric Company long ago had been given the job of letting averyone in the Stadium hear the speeches, and this was done by arranging a microphone into which the words were spoken, connected through amplifiers to a next of piant loud speakers situated above the dais, and flinging out their sound to all in the Stadium. This was the Western Electric Company's job.

As one who was present at the ceremony, I should like to record how magnificently the show was carried through. I personally did not miss a word, and yet the King spoke 300 yards from me.

#### On The Dale.

We had the job of collecting the sounds of the speeches, the bands and the choice, and last, but not least—the King, the Prince of Wales, and the Bishop of London, and distribating them by wire and wireless throughout the length and breadth of the British Isles.

My primary thought was, of course, duplication; we could not fail, it would be unthinkable. I was not so worried about the bands or the chairs, because skilled attendance was possible throughout at the microphone; but it was a different story on the date.

Thus we set out with the idea of two merophones on the dais, two lines from the interophones, two amplifiers, and two lines to the klock, or distributing point, where stood "the Master mind." Further, the Western Electric Company kindly consented to allow us to tap from their system, if need be, so that a third line amplifier and microphone were available with, no doubt, duplication for their needs. Thus, as far as apparetus went, we had got fair duplication up to the klock.

#### "The Master Mind."

Confronting "the Master mind" (Mr. H. Bishop, Assistant Chief Engineer, took on this job, and great credit he deserves) were a row of insceemt-tooking holes into which fitted a jack. These holes were labelled K1, K2, K3 (the dais); B (Band); C (Cheir). Above cach line were other lines for ordinary telephone communication with ringing indicators like one finds on an ordinary switchboard.

Fitting into these holes or lines were the male jacks, which connected the input of the amplifier in the kines to any line, data, band, or choirs. The output of this amplifier was put to London, where the broadcast was handled in the usual way. There were two kolsk amplifiers, each entirely separate; there

were six available lines to London; there were two immediately available amplifiers in London. The only place without duplication was the London transmitter—obviously, it was impossible to duplicate this.

The Exhibition opened on a Wednesday. All through the sweitering Easter men padded over the Stadium; wires here; a fault there; now a workman had put a pick through all the underground wires (air lines were arranged space); and so at last to practical completion by Tuesday midday.

#### A Chapter of Accelerate.

Then began the fun. The Royal dais was a seething mass of workmen; our van with the amplifiers was two miles from Wembley behind a stationary parade of all the motor transport of London (no vehicles were allowed in the Exhibition), the wireless link was ready, except that the London receiver had gone dies; one of the engineers had malaria, another had eaten too much steak and kidney pudding for lunch.

I stood by the dais in a dazed condition, lrying to find out the details of the opening teremony, and when I gently suggested a cubic foot of microphone on the royal steps, someone called for water and a policeman. No one really knew anything; someone had lost an amplifier; my friend, Mr. Bulloch, of the Western Electric Company, told leading officials that he was me, and that his microphone was really important (he is no longer my friend). I retorted by auggesting that without broadcasting the Stadium loud speakers would fail, and then someone told me that our microphones were last seen being buried at the foot of the Royal Standard in mistake for concrete blocks.

#### Our Only Test.

Then someone, more blessed than the rest, suddenly without warning drew two chalk marks on the floor, indicating the speakers' positions, and such is the triumph of decisive actions in crises. The distinguished crowd melted away; Mr. Litt stole an auger, drilled a few surreptitions holes, and behold, in a moment two microphones were installed. The inky blackness below the dais was lighted by the fitful glow of dull emitters. Mr. Dryland looked something between a cost miner and Guy Fawkers, and the system was complete.

At half-past six o'clock, a cold, chill wind and grey clouds to add to one's depression, I spoke from the dais and add the sawing of wood, the crashing of hammers, the slip-stop of quick painting, and the vivid smell of collodion, confused noises were distributed from all the stations of the B.B.C. That was our only test

All will remember the great day, but few will realise, perhaps, the uneasy night we all spent.

#### The Heart of Empire.

I watched the oeromony gripping the handle of my umbrella, my heart heating twice to once of the drums. How load those choirs must be—ah! here is the Prince. Will the cheering come out?

Then the King, and suddenly I forgot my worries, and the spectacle burst on me. Bands playing, rigid troops, Life Guards prancing, and the cheering, enthusiastic crowds. What mattered microphones? Here was the very heart of Empire, the quintessence of the greatest thing

After the speech I woke up, and fear gripped me again. It must have been right, but was it? Out of the Stadium, and push through the crowds, my mouth dry, my heart beating, I climb to the kiosk. The first thing I saw was Bishop's face with a grin across it about a yard long, and I knew that all was well.

### In My Garden.

#### A Talk from London, by Marion Cran, F.R.H.S.

I'LL tell you what I have been doing, this brisk weather, upon a wide border, which has a gentle slope to the south, with good natural drainage, and you can guess what it was for. That description would suit many flowers, you say—descens, hundreds! Well, I'll tell you more; the soil is kind stuff, a librous loan which was deeply dug for certain structural alterations before the frost came along to pulverize and clean it all up.

The action of frest on that roughly turned border has been purely beneficial; and now that I have tidied and tilled it all to a fine surface, the crumbly behaviour of the soil is very pleasant. My tand is innocent of lime and this flower needs lime, and so some barrow-loads of time and mortar robble, sharp and gritty with sand, have been wheeled along and put into the border, which I then trod firmly.

#### Trays for Wireworms.

Then I marked out the planting places a foot apart, and brought along a true full of bits of carrot. Yes! quite right. Those are to trap wireworm. Now—have you guessed the flower for that place?—a border of deeply dug fibrous locus, with no manure but time, morter rubide, and gritty sand worked into the bed—a border, runny and well drained, where the soil is made very firm before planting—hundreds of you have guessed right, I know? Carnations?"

Well, naturally, I thought of hardy outdoor carnations when I saw that good fibrous learn being dug down so deeply while the workmen were busy altering the house, and the convenient heaps of sand and mortar rubble which the builder left belind him really asked for a carnation hed in which to end their days. This stuff was far better to work into my carnation bed than any manure could have

#### Firm Planting Necessary.

All very young carnations are turned out of their little pots and planted in the border I have described with some bits of carret just under the earth, only just under the surface, by such plant, to catch any wireworm which may have been overlooked.

As the little plants go into the ground of your border, he sare that you plant them firmly. They seem to need more firm planting and sorroundings than many other of our flower friends. And soon you will see the pretty grey-green spike of leaves coming along and the little plants growing husby and sturdy to bear the plants growing husby and sturdy to bear the

glorious scented blooms we all love.

The clever hybridizers have improved the forms of size and colour of hardy berder carnations so much that we can have them now in our gardenes in variety that used to be possible only for gardeness with greenhouses. In great white blooms, in yellow, striped in rich red, in velvet black, and purple pink and manys and salmon they grow strongly and blooms well, and they carry that rich clove scent which is the crowning glory of the linwer.

#### Delicate Feeders.

Bendes planting them firmly in well-drained soil you should remember that these flowers have a temperamental dislike to manure. They need manure foods, but not in the usual form. Not in messy spacefuls of ordinary farmyard manure, as most things do, but in delicate pincies of grey powder out of a little bag. I used to be rather doubtful about these small doses of plant-food in powder four. But obstinacy brings its own punishments, and I have learned at last that the carnations do better with pinches of a magic powder than large means of the qual garden fare.

## Among My Bees.

#### A Talk from Glasgow by Robert J. Howie.

MY neighbour had just got his first sting from one of my bees. "Shall I die!" from one of my bees. was his immediate and solemn question. On my assurance that nothing unlowerd would happen, the terror-stricken look vanished; he became cheery forthwith, and has not worned about their attentions since

The above is a sample of the many strange questions put to beckerpers.

Everybody has heard of the honey ben; a few have a hazy knowledge of its life history; not one in a thousand could point it out amongst the specimens in a museum.

#### Queene Sent by Post,

I often require queen bees, and I send to Italy for them. Can you imagine how they come? They are put into a tiny wooden box, only a triffe larger than a match-box, with some food and a few attendant bees; dropped into a pullar box at an Italian post office and four or live days later are delivered perfectly safe at my home. Were the distance much great r, the procedure would be just the same. Very rarely does the queen die-

I have mentioned attendants. These are just ordinary worker bees. All the bees in any one community live in harmony with one another; but if two queens were pocked in one box, they would most assuredly fight.

#### Fighting for Honey.

When worker been fight, they resemble humans in that the quarrel generally starts with money. Honey is the been wealth. Expose some honey at certain periods of the year and the peace of the hive is gone for the day. The apiary is in an uproar. Bees fight with one another, hive fights with hive. Ten thousand corpess will cover the grass. Only nightfull brings cessation,

Thieving is seldom carried out by night. At other times the combatants are low in number. Robbers singly or in small numbers try to effect an entrance to other hives in broad

You can tell the criminals if you stand saide and watch. They make a careful inspection of the exterior, approach the entrance with caption, making many a feint and finally adopting a swaggering air, run boldly in bohind a returning rightful inhabitant.

#### Challenged by the " Police,"

For a few seconds all is peace; but after a short interval, you will probably witness the intruder being bundled off the professes, tossed out head averheels, pulled and jerked and pinzhed and bitten by two or three other bees. What had happened 7 Simply this: the thief had not the password. On being challenged by the "police" on guard inside the gates, and before reaching the courtyard, it could not satisfy them and straightway was thrown cut, mained and bruised.

Every bee knows its own hive and the "police" know every occupant.

Again, if you were to set one lot of bees above

another lot, they would light until few were left. But if you place a sheet of newspaper between them, they will out hake in it within forty-eight hours, and then shake one snother's feet in amity. Or if you seem the paper method as being too slow, and dust both lots with flour, they will be so busy brushing their persons, combing their hair, and sweeping out their house that they will forget to fight and will settle down to work within the hour. For bees are methodical, tidy and strupulously slean, and their homes are sailed no more than are these other homes in which well trained dogs are kept.

## PEOPLE IN THE PROGRAMMES.

Lord Parmoor's " Talk."



FA to I down and Fig. Job. Logo Fannon.

ONE of the most active workers for the League of Nations is Parmoor, Lord President of the Council, who is to broadcast a Talk on the League from London on Wednesday, May 14th. Formerly Sir Alfred Cripps, K.C., Lord Parmoor acquired a large practice at the Parkamentary Bar, and he was for long a member of Parliament. In 1895

of Parliament. In 1895 he was Attorney-General to the then Prince of Wales. He is probably the greatest living authority on ecclesiastical law, and when he received his peerage he was Vicar General of Canterbury and of York.

Lord Parmoor has made a special study of international relationships.

#### A Pamous Woman Prescher.

ONE of our most remarkable women apeakers is undoubted). Miss Maude Royden, who on Tu sday, May 20th, will debate the cuest or, "On Women Ever be Free!" with M so Edith Shiel leton at London St. t'on. Not only is abo eloquent, but she has a voice of rare power and

As a preacher Miss Royden is well known to large congregations; but she has many activity outside the church, for she has we'teen a good deal and takes a keen interest in social welfare work.

Shakespairs by Wireless.

MR. PERCY EDBAR'S chains of a play for the effection of Shakespeare's birthday at Birmingham was Othello. That his selection was a wise one was proved by the chorus of praise received from listeners.

The production of the play was in the hands of Mr. William Macready, who has, both as actor and lecturer, devoted the greater part of a long threatrical career to the interpretation of Shakespeare's plays. Mr. Macready, after a lapse of several years, resumed his performance of the Moot. It is one of his Isvourite parts, and be had the support of Miss Fdoa Godfrey-Turger as Desdemona. Mr. William Murrady, by the way, is grandson of the late famous actor of the same

#### Masofield to Brandeaut.



Philip Fordsham & Bergerit,

Ma Jour Bestrieto.

ALTHOUGH we do not live in a postical age, there can be no doubt that wireless has done much to popularizo the best poetical works. Already many poets have broadcast their own poems, and on Monday, May 12th, at London Station, Mr. John Masofield is to add to their rember. Mr. Massfield has had a most interesting career. Born to Shropshire, he was sent away

to see at the early age of fourteen, " to get the nonscene knocked out of him." He soon gave up a sailor's life, however, and landed in the United

#### Poet as " Handy Man."

A MONG office experiences he recalls how on one occasion he joined two tramps in an attempt to earn a little money by singing at street corners. He then obtained a job in a New York hotel as an all-round "handy man." He had to work sixteen house a day, cleaning bur taps, polishing the bram, washing the glasses, and so on, for a wage of only ten dollars a month. A Singer's Distinction.



Fish Taught and Payment Mess discrete in

TO have been in the A first opera broad-cast in Great Britain is a distinction that can be claimed by Miss Gertrude Johnson, who often sings from London. This opera-Mise Johnson took the part of the Queen of Night.

A native of Australia, Miss Johnson sang be'ore her famous compatrict, Mme. Mella, when sho was only as enfeen, and

Metha was so impressed that the supervised has

training for some time.

Miss Johnson has sing leading operatio roles in Australia and New Zealand, and in the latter country she toured with her own concurt company. Latterly she has been a member of the Ustab National Opera Company, having joined when the company first started.

#### Lectures on Munic.



Ma. Modes BARTEL

L ANCASHIRE Sa-teners being among the most critical in England where music is concerned, it is a good idea of the Manchester Station to broadcast detailed notes on all the importaut items of the Symphony Concerts per-formed by the "ZZX" Orchestra. The writer of these notes, Mr. Moses Baritz, is well known in musical pireles in the

North, for he lectures on music all round the Lancashire district, illustrating his remarks by gramophone records. He has specialized for years in operatic lectures with records, not only in England, but also in Australia and America.

Ramaness is Natural History.

[T is remarkable how popular Talks on Natural

History are among listeners. One of the
favourite speakers on this subject is Dr. James J.
Simpson, M.A., who broadcasts from Cardiff.

Dr. Simpson is Keeper of Zoology in the
National Museum of Wales, and he has travelled
outstandeds in India. Russian and East and Wash

extensively in India, Burma, and East and West

Dr. Simpson has begun a new series of chats entitled "Romances in Natural History." He has stready dealt with the honey bee, and will later deal with malaria, the sponge, the pearly and so on-a most faccinating and original Aims of the "B.B.I."



Mr. A. J. Alas.

ON the evening of the day that this issue of The Endio Times is published, Mr. A. J. Alan, whose interesting experience in the Forbidden City was men-tioned hat week, will be discoursing on the founding, the sime and the manifold advantages attending the membership of the "B.B.L" - a usme that will be explained later.

Listeners will remember the story of Mr. Alan's exciting adventure in Jernaya Street, which provided a topic for conversation in clubs, restaurants and even for the openal poorting of

## WIRELESS PROGRAMME—SUNDAY (May 11th.)

W INCELED	7 THO GILL HILLING	DOMBIN
The bettern "R.H." printed in Statics in these programmes signify a Minuffamous three-deast from the ristless over-	Amy Carter.	Hymn, Jeans, ever loving Saviour
ENCIEN.	"Love is a Slave " Squire (1) "O! Divine Redeemer "	(Westminuter Hymnel 218) 8.45.—The Rev. Father TRIGGS, Roman
3.0.—Time Signal from Big Ben.	Military Band.  Morceau, "El Clavel", Zalueta arr. Godfrey	Catholio Church : Religious Address.
Miscellaneous Musical Programme.	Selection from "La Bohéma"	8.55. Choir. Hymn, "Just for To-day"
THE LONDON MALE VOICE	Patrol, "Wee Macgreeger" Amera	(Westminster Hyunus! 2)0)
" Hail   Smiling Morn ". R. Spofforth (2)	5.0-5.30.— CHILDREN'S CORNER. S.H. to	Motet, "O Sacrum Convivium", Palestring One Minute's Intervel
"Loch Lomand" (Scotch Air)	all Stations. Announcer: Percy Edgar.	B.S. Sextello.
"The Gentle Dove" (Welsh Air)	MIM. THE STATION REPERTORY CHOIR.	"Promiere Petite Suite" O Sund George
E T. Duries (2)	Hynm, "Hail, Gladdening Light" (A. and M. 18)	* Praise of God " Heethoren (1)
"God's Garden" Lumbert	The Rev. D. COOKE (Remarghum):	9,30. Trio.
"The Lord is My Light " Attaces (1)	Religious Address Male Quartette	Agatha Seymour Borton. Mande Green
"Autumn" (By Request) ., John Thomas	from St. Anne a Church, Moseley Hymn, "Jean Lover of My Soul" Hiffe	Seymour Burton.
Berconse Hyposky   DENNIS NOBLE (Baritone)	( Pilgram's Song "	Andautino
"Vision Funtive "f" Herodiada Massenst	Part Songs As Toronta in Sammer	9,40. Evelyn Fryer, Landen Lon Longhon Williams (1)
"Serenado" (" Don Giovanni ")	Elgar (11)	Selver Ring Charles (5)
Sonate for Obee and Planeforte Sau t Sauce	THE STATION ORCHESTRA. Under the Direction of JOSEPH LEWIS.	9.45. Sextette
Male Voice Octobe.  The Willow Song "   Faughon Williams	Overture, Someonich Rossiei (1) Symphony No. 4 in B Flat Rogd	Vence Reserved
"O Mistress Mine" ] (15)	Ballet Minic from " Panst " Comed	10.6.—NEWS and WEATHER FORECAST.
Down to Ellis W. Ow. Mirache M.	"Invitation to the Waltz" B'chie-Weissenter	8.B. from London. Local News.
"Riu Granda".   Terry (2) "Phillis Dyos Her Trosacs Black"	10.0.—NEWS and WEATHER FORECAST	10.15 Major STANLEY ROW   Rending
Prendergast (11)	8.B. fina Lands. Local News.	from the Works of Robert Louis Steven-
"A Soft Day " Sto ford (14) "Buring Had Come" Coleridge-Taylor (11)	10.13 Close down	10.45.—Close down.
"Spring Had Come" Coleridge Taylor (11) Elsa Dillon	Announces Percy Edgar.	Announcer: John H. Raymond
The Bells of Aberdovey	BOURNEMOUTH.	DARDIFF.
Cradle Song John Thanus	3.0. Organ Recital.	3.30 4.30. EVENSONG
Sen Fever John Robe de de la	Relayed from Boscombe Arcade, ARTHUH MARSTON (Solo Organ).	relayed from
The Most	Second Organ Conserta in B Flat Handel (11)	LLANDAFF CATHEDRAL. Sermon by
"O Star of Eve " (" Tannhauser" ) 11 ag. or (All by Request.)	2.15. PHYLLIS MONTCOMERY (Merzo	The Rev.
Leon Grossens.	I Want Your Sympathy	CHANCELLOR E. W. WORSLEY, D.D.
Concertino for Obses  Male Voice Octatio.	"A Sang of Questions" Hogen B'ood	5.0 5.30 CHILDREN'S CORNER. S.B.
"New is the Month of Maying " Mortey-1508 (11)	"Night" K. J. H. Quarrar	8.10. CHOIR OF
"Come, Lovers, Follow Me	(With Violin Obbligate by Joseph Sweep.)	ST. JOHN'S PARISH CHURCH.
"Now, O Now We Needs Must Part	Organ Sonata No. 6 Mendelseds (11)	Hymn, "The King of Leve My Shepherd
J. Donda d. 1505 (11) Announcer, O. H. King,	(a) Choral with Variations; (b) Fogue; (c) Addante.	Anthem, "Worthy table Lamb." Handel
5.0 5.30 -CHILDREN'S CORNER. S.B. from	3.40. JOSEPH SWAEP (Solo Violin) Andanto from Symphonic Espagnole,	The Rev. Canon N. J. POWELL, D.D.,
Birmingham. R.O.—The Beils of St. Martin's.	Op 21 Lato	Hymn, "Heliclejah, Seng to Jean"
8.15-9.0. A SIMPLE EVENING	3.50. Phylic Montgomery. "Angels Guard Thee" Godurd	(English Hymn 301).
in which all Christian people can take part,	"A Far-off Tido" Eustkops Mortin (6)	N.40. Symphony Concert.
with an address by the	3.55, Organ. "Grande Pière Symphonique	STATION SYMPHONY ORCHESTRA,
Rev. H. R. L. SHEPPARD. Relayed from	4.20. Joseph Swaep	Conductor, PERCY PITT
P.O. DE GROOT	Allegro non Troppo Irom "Symphonic Espagnole"	GERTRUDE JOHNSON (Seprano).
THE PICCADILLY ORCHESTRA	4 30. Phyllic Montgomery.	Solo Pianoforte, MAURICE COLE.  I. Overture in D
Relayed from the Piccadilly Hotel.	"Autumn Song" Mendelsochn (11) "Crawn of Love" E. J. H. Quarrier	H. Aria, "Thou May'rt Learn to Hate Mo,"
10.0. TIME SIGNAL FROM GREENWICH,	(With Yiolin Obbligate by Joseph Swaep.)	III. Concerto in D Minor for Page and
GENERAL NEWS BULLETIN and	Prelude and Fugue is A Minor	Orchestra Monert
WEATHER FORECAST. S.B. to oil	4.50. Joseph Swarp. Bech-Gounced (18) Serenade Pierre (15)	Riens W Music), Les Petits
Local News.	Serenado Pierad (15)	V. The Violet";
10.15, —De Groot and the Piccadilly Orchestra (Continued.)	5.0-5.20. CHILDREN'S CORNER. S.B. from Birmingbam.	"Lallaby" James Control of the Contr
10.30.—Close down.	8.30. MADAME SEYMOUR BURTON'S SEXTETTE.	VI. Serenade, "Eine Kleine Nachtmank" Mozad
Announcer: C. A. Lewis.	AGATHA SEYMOUR BURTON Leader	VII. Pianolorte Solo. Fantanie in C Minor Mosore
BIRMINGHAM.	ELSIE PROCTOR Violin MAUD VENUS VIolin	VIIL Overture, "Il Sereglio" Metart
8.0. THE STATION MILITARY BAND.	SEYMOUR BURTON Cello VERNON POULTON Viola	The National Anthem.  10.0.—NEWS and WEATHER FORECAST.
March, "Belphegor" Brepant Overture, "Zampa" Heroid	MAUDE OREEN Piano	S.B. from London
Selection from "Faust" Gomes are. Godfrey AMY CARTER (Contralto).	Berveuse	Local News.
"The Promise of Life" Courn (1) "Rest Thee, Sad Heart " del Riego	8.40. CHOIR OF THE CHURCH OF THE	Appointer: E. B. Appleton.
Military Band.	ANNUNCIATION, Richmond Park,	
Idyl, "Blumengefluster" Von Blon Suite from "Carmen" Biest arr. Godfrey	Choirmaster, SIDNEY J. BINT.	A member squared a constraint term indicates the memor of its publisher. A buy list of publishers will be found
garden volume to a ment of the	Molet, "Ave Verum" Creokull	on page 27L

## WIRELESS PROGRAMME—SUNDAY (Continued from the facing page.)

The letters #.B. printed in Italice in these programmes signify a dismillanceuse drandenst from the station man-tioned.

#### MANCHESTER.

Performance of Mendelssohn's

Relayed from The Royal Hall, Harrogate.

5.0-5.30 .- CHILDREN'S CORNER. from Birmingham.

8.0. SIDNEY G. HONEY: Talk to Young People.

Symphony Concert.

THE "2ZY" ORCHESTRA.
Conducted by DAN GODFREY, Jun.
Good Friday Music, "Parsidal" ... Wagner
Symphony No. 6 in C Minut .... Glazunau

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

Local News.

10.30.-Close down.

Orchestra.
Four Dances, "Prince Igor" ... Borndin
Shepherds Hey ...... Percy Grainger

Announcer: Victor Smythe.

#### NEWCASTLE.

3.0. MIDDLESBROUGH STRING QUAR-TETTE.

String Quartette in C. Op. 74, No. I Hugda (a) Allegro Monerato; (b) Andantino Granicao; (c) Manuetto Allegrotto; (d) Funda Vivace. EKNEST J. POTIS (Baritone).

Polks, "Les Vendredis"

Polks, "Les Vendredis"
Selvice Maron on Linden
"Cherry Ripe"
"Sally in Our Alley"
"Ernest J. Potts.
"Eve Task"
"My Love's An Achaius"
My Love's An Achaius "Melodies, (1)

"The Grand Match" .... Sturford (14)
Bastrice Eveline.
"Drink to Me Only with Thine Eyes"

4 30. Close down.

5.0-5.30. CHILDREN'S CORNER. S.B. from Birminghim.

RELIGIOUS SERVICE. relayed from ST. JAMES'

CONGREGATIONAL CHURCH, Northumberland Road.

9.0. ARCHIBALD ARMSTRONG (Buritons). 

Theme Carnegie Prisa Award). 1.
Thems. 2. A Fautastic Garden in Spring.
2. Early Morning. 4. Children at Play.
5. Reflections. 5. Gloom. 7. Swallows.
B. Mid-Summer. 9. Hay-making. 10.
Mid-Winfer. 12. By the Firedde. 13.
Forewell.

"The Bells of San Marie",.... Ireland
"Dream Land" Walker [15]
"I Love God and He Loves Me "Bullerk [2]

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

Local News.

10.15,-Chose down.

Autouncer; E. L. Odhame.

#### AGERDEEN.

J. G. BURNET (Solo Violia). Adagie from Violia Concerto in G Minor

J. G. Burnet. Allegro and Adaglo from F Major Sonata Beathoren

J. G. Bornet. Scherzo and Rondo from F Major Senata Beethoven

5.0 5.30.—CHILDREN'S CORNER.

8.30. THE AUGMENTED SYMPHONY ORCHESTRA.
"Symphosic Variations"......Deorak

9.0. CHOIR OF ST. CLEMENT'S EPISCOPAL CHURCH.

"Glory to Thee, My God, This Night"
(English Hymnal 267).

The Rev. S. E. SITCHART, St. Clement's
Episcopal Church: Religious Address.

"All People That on Earth Do Dwell"
(English Hymnal 265).

Symphony Orchestra.
Symphony Op. 107, "The Reformation"

Mendelsoons (11)

10.0.—NEWS and WEATHER FORECAST, S.H. from London. Local News.

5. Symptony Grchestra.

Overture, "Judas Maccabicus " Handel (11)

10.30.--Close down. Announcer : W. D. Simpson,

#### GLASGOW

"Sunday clears away the rust of the whole week."—Addison.

Organ Recital.

miningtono o y vace-

Prelude 1 ..... Samuel Wesley (11) Largo from "New World Symphony ?

HERBERT HEYNER (Baritone).
"The Birds of Bethlebern" Walford Davies " An Old French Carol " ... arr. Liddle (1)

Organia 

3.53 — Frebule: | Dubuses Corrigo | Dubuses Rhapende in A Moor, No. 3 . Saint-Saint Angelus from " Scines Pittoresques " Mossaici (10)

Organ. Poce Allegro H. Purcell-Transpet Puse and Air 1658-1608 Reads Française Bouldmann Freming Song Bairston
March, "Pomp and Circumstance "Elgar (1)

5.6-5.30 CHILDREN'S CORNER. S.B. from Birmingham.

8.30. Paslm No. 90 (13-17). (Tune, "Kilmare nook h

8.35.—The Rev. DAVID WATSON, D.D., St. Clotnent's Parish Church: Beligious Address.

8.45.—Pealm No. 24. (Tuno, il St. George's, Edinburgh ")

ANDREW TEMPLETON (Solo 'Cello) Homance Mazarka Popper

Recital of A CAPELLA CHURCH MUSIO from 10th Centery oswards.

By the .. WESTBOURNE CHURCH CHOIR. Conductor, & M. HENDERSON

(Organist to the University of Glasgow),

16th Century Group. TALLIS (1510-1595). " All People That on Barth Do Dwell U

VITTORIA (1540-1603).

"Jose dulade memoria" Jesus, the Very,
Thought of Thee).

PALESTRINA (1515-1594).

" O Bone Jeau."

"Come, Holy Ghost/" ... ECCARD (1553-1611).

"The Presentation of Christ in the Temple. Modem Group.
GOUNOD (1818-1893).
"Come Unto Him" (in & Parte).
WALFORD DAVIES (1809-).

"God be in My Head."

HENSCHEL (1850-).

"Kyrio Elemon" (Lord, Have Mercy Upon Ust in 8 Parts.

Examples of Russian Church Mesic.

TCHAIROYSKY (1840-1897).

"Hear, Lord Our God, Have Mercy & (from the Liturgy of St. JohnChrysostom) in 8 Parts).

(in 8 Parts).
IPPOLITOV IVANOV (1872-). Incline Thine Ear."
RACHMANINOFF (1873-).

" Bymn of the Cherubim " (in 10 Parts).

Andrew Templeton. Serensity ..... Foure

10.0-NEWS and WEATHER FORECASE, S.B. Jeon London.

Local News

10.15 .- Close down.

Announcer: Herbert & Curruthers.

A member against a suppley stern sudientes the name of its publisher. A key lot of publishers will be found up part 171.

## WIRELESS PROGRAMME—MONDAY (May 12th)

The letture " S.S." printed in Rains in those programmes signify a Memittangous Brantons trees the station mentioned.

#### LONDON.

2.30.—Time Signal from Greenwich. "Crazes and Phases of a Contary of Jewellery," by Iris Howard. Organ and Orchestral Music relayed from the Pavinon, Shepherd's Bush. "A Summer Holiday," by

herd's Bush. "A Summer Hebray," by
Yvonne Cloud.
5.30.—Children's Letters.
6.40.—CHILDREN'S STORIES: Sobo Story
— The Fish Who Kept the Bay," by
E. W. Lewis. Aug. May Stories of
France (6). Treasure Island, Chap. 13,
Part 1, by Robert Louis Stories of
6.15.—The Boys' Brigade, Boys' Late Brigade,
and Church Lads' Brigade News.
7.9.—TIME SIGNAL FROM BIG BEN, 18T
GENERAL NEWS BULLETIN, and
WEATHER FORECAST S.B. to all
Stations.

JOHN STRACHEY, the B B.C. Literary Critic. S.B. to all Stations. Local News. 7.36 - WILL VAN ALLEN, the Original Tramp Musical Constant and OLLY OAKLEY, Premier Period, in Music and Mirth

7.50.—JOHN MASEFILLD, the well-known Fost, in Readings Irona los own Works.
S.B. to all Starters.

#### A Programme of Modern Australian

Areanged by PHILLE WILSON,
HAROLD ELVINS Consected
MONTAGU S. BREARLEY .. VIORA
ROY AGNEW ... Pronoforta
THE SPENCER DYKE STRING QUARTETTE

(First Performs in Fingland.)

9.15.—The Rt. Hon. SIR JOSEPH COOK.
G.C.M.G., Righ Commissioner for Amtralia; "A Chat on Modern Anatralian

tralia : 9.24. From My Window," by Philoson. 9.30. TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN. and WEATHER FURFUAST, S.B. to

Local News. D.45.—Mr. N. HARDY WALLIS, M.A., on "Chaucer."

10.0,—THE SAVOY ORPHEANS and SAVOY HAVANA BANDS releved from the Savoy Hotel, S.B. to all Stations.

off Stations.

Annoancer J. S. Dodgson.

#### BURMINGHAM

3,30-4.30.-Lozella Picture House Orchestra,

2,50-4.30.—Lozella Picture House Orchestra, under the Direction of Paul Rimmer.
5.0.—WOMEN'S CORNER: Bulney Rogers, F.R.H.S., "Topical Horticultural Hints," 5.30.—Agricultural Weather Forceast.
KIDDIES CORNEG.
6.15.—Boya' Brigade, Boys' Life Brigade, and Clurch Lads' Brigade News.
6.30.—Teens' Corner: Ucole Pip on "Navel Hantey."
7.0.—NEWS and WEATHER FORECAST. S.B. from London, Local News.

Local News.

7.30-7.40 - Interval.

#### Popular Night.

7.40. JOHN HENRY (Entertainer), on " Help-

"Voi che sapele" ....... Mondel (II) " Dove Sono

9.0. John Henry in a further humorous item. "Industrial

9.15 Noca Delmarr,

"Kedonul Gulley" Kennedy-Fraser (I)

Bea Wrack Shinfard (14)

By the Sea Queller (24)

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

Local News.
Local News.
Local News.
Foreign Sailors Society), on Sea

10.0. -THE SAVOY BANDS. S.B. from London. 12.0 .- Close dawrs

Announcer: H. Ceell Pearson.

#### BOURNEMOUTH.

3.45.—The 6BM Tro Regnald S. Monat (Violinist), Thomas E. Himsworth (Collist), Arthur Marston (Pianist), Elesnor Ruby Hayne (Contracto), 4.45.—WOMEN'S HOUR, 5.15. KIDDIES HOUR,

C.O.—Hoya Brignde, Boya Life Brigade, and Church Lads Brigade News.
C.15.—Scholars Half Hous: F. W. Lawrence, A.C.P., an "Arrient Peoples Phanicians."

7.0. NEWS and WEATHER FORECAST.
S.B. from London.
JOHN STRACHEY. S.B. from London.

Local News. 7.30-7.50.—Interval. 7.30.—JOHN MASEFIELD. S.B. from London.

#### 8.15. The Bournemouth Municipal Orchestra,

Entracte from Symphony No. 3 Teleskovsky

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

Announcer: Juhn H. Raymond.

#### CARDIFF.

3.0-4.0.—Falkings and his Orchestra relayed from The Capitol Cinema 5.0.—" 5WA'S " " FIVE O CLOCKS " : Vocal

and Instrumental Aftories. Kenneth Ellis (Bari(one). Palks to Women,

Weother Forceast, 5.45.—THE HOUR OF THE "KIDDIE-

6.43. Boys Brigade, Boys Life Brigade, and Church Lada Brigade News.
7.0.—NEWS and WEATHER FORECAST.

S.B. from Landon. JOHN STRACKEY. S.B. from London,

#### Weich Music for Wembley and Some Songs.

JOSEPH FARRINGTON (Bases). "Capten Stratton's Fancy ' Peter Warlock
"The Old Bard's Song ("The Immerial
Hour") Roughts (1s)
"Ethnopia Saluting the Conor

Chas. Wood (1) "Clear the Track, Let the Bulgine Run

8.10.—Address upon and Illustrations of the Music to be Performed in the "All Wales Week" at Weakley Exhibition.

Conducted and Directed by Sir HENRY WALFORD DAVIES, Musicoc, LL.D., Director of Music and Chairman of the National Council of Music, University

0 30. NEWS and WEATHER FORECAST. S. H. from London. Local News

Local News.

9.45. Joseph Farrington

14. Stanford (14)

14. Jan Dear (14)

" Fear no More the Heat of the "Take, O Take Those Lips Quilter [1] Mey Ho : the Wind and the

10.0. THE SAVOY BANDS S.B. Joon

12.0 Close down.

Announcer: W. N. Settle.

#### MANCHESTER.

3.30-4.30. Concert by the " 2ZY " Quartette.

6.30 - 6.30 - Concert by the "ZZY" Quartette.
5.30 - WOMEN'S HOUR.
5.25 - Farmers Weather Forecast,
5.30 - CHILDREN'S HOUR.
6.45 - Boys' Brigade, Boys' Lafe Brigade, and
Church Lads' Brigade Nows.
7.0 - NEWS and WEATHER FORECAST.

S.B. from London. JOHN STRACHEN. S.B. from London. Local News

#### Dance Night.

THE ST. LOUIS DANCE BAND. Pox-trot, "Rese Time and You res-trot, "Dirty Hands, Dirty Face"; One-step, "Not Here, Not There "(f); Forested, Tassone to (6); Waltz,

S.R. from Lundon, Local News.

A number against a munical item indicates the sector of ite authlisher. A boy list of publishers will be found un page 373-

#### WIRELESS PROGRAMME—MONDAY (Continued from the facing page.)

The intters signify a tioned.	- 8.8 print Simultaneoux	nd in Italica in Broadcast from	these programmes the station men-
-------------------------------	-----------------------------	------------------------------------	-----------------------------------

0.45 - W. F. BLETCHER, Spanish Tark.

10.0 -YHE SAVOY BANDS, S.B. from

12.0. Close down.

Announcer : V. H. Goldsmith.

#### MEWCASTLE.

3.42.—Concert: May Johnstone (Solo Piano forte), Albert E. Tweddell (Tenor), Sam Barracleugh (Solo Cornes).
4.45. WOMEN S. HALF-HOUR: Weekly News Letter, Miss Balles on "Smilight."
5.15.—CHILDRUN'S CORNER.

6.0. Scholars Half-Hour : Mr. E. J. Williams, B.Sc., on "The Story of Sir William

6.10.— Boys' Brigade, Boys' Life Brigade, and Church Lada' Brigade News.

45. Farroers' Corner 7.0. NEWS and WEATHER FORECAST. S.B. from Lurdon, JOHN STRACHEY. S.B. from London. Local News

Popular Evening.

GLYNN WILLIAMS (Soprano)
HECTOR CORDON (Entertainer).
THE STATION ORCHESTRA.
Conductor, WILLIAM A. CROSSE.

7.50 JOHN MASEFIELD S.B. from

JOHN
London.
Hoctor Gordon.
The Canny Seat."
Orchestra.
Bellet Music, "William Tell", Rossier
Glynn Williams.
"Happy Summer Song Kaku (8)
"Walta Song" Gounod
Orchestra.
Presdyon

"Slavonio Rhapsody" Friedman Glynn Williams "The Moscish Maid "..... Parker 

9.30. NEWS and WEATHER FORECAST.

S.B. from London, Local News. Hoctor Gordon.

9.45. Hector Gordon.
"More of the Canny Sect."
10.0.—THE SAVOY BANDS. S.B. from l ondon. 12.0.—Close down.

Announcer : W. M. Shewen.

#### ABENDEEN.

3,30-4.30.—Dance afternoon by the Wireless Quartette and Crissis Stephen (Mezzo-

Sopreso, WOMEN'S HALF HOUR Mrs. J. W. R. WOMEN'S HALF HOUR Mrs. J. W. R. Trail, on "Old Aberdeen" (No. 2 of Series). 5-20.— CHILDREN'S HALF HOUR.

5.20.— CHILDREN'S HALF HOUR.
6.5.— Weather Forecast for Farners.
5.10.— Boys' Brigade, Boys' Life Brigade,
and Church Lade' Brigada News.
6.30.— Cirl Guides' News.
Boy Scouts' News. Scoutmaster A. W.
Graften on "Tents."
7.0.—NEWS and WEATHER FORECAST'
S.B. from London.
JOHN STRACHEY. S.B. from London.
Lovel News. Local News.

Popular Programme.

Rounters)

Monologues ("Hullo" Forr
The Single Hair "

Ganthony (13)

Selection, "Stop Parting" .. Gersh a B.O. Station Director Special Amounts the any).

9.10 0.30 Intervil. 0.30 NEWS and WEATHER FORECAST.

Goorge Western at the Piano.
Duct, "Wotchman, what of the Night?"
(Mackness and Hunt) .... Surgent (1) (Mackness and Hunt)
A Grand Guignol (The Ruesters)
Merriman

Londo n 12.0.—Close down.

Announcer ; W. D. Simpson.

#### GLASGOW.

3.30-4.30.—Popular Alternoon: un Hour of Melody by the Wholess Quartette and John Gregory (Basa). 4.45.—TOPICS FOR WOMEN.

5.15.-THE CHILDREN'S CORNER.

5.15.—THE CHIEDRES & CONSTRUCTION OF THE CHIEDRES & CONSTRUCTI

JOHN STRACHEY. S.B. from London. Local News.

A Night At Home and Abroad.

"Emotion, not thought, is the sphere of

THE STATION ORCHESTRA.

Conducted by
HERBERT A. CARRUTHERS.
Selection, "Merrio Engand" .. German
7.40. AMY MURDOCH (Sopremo).
Caro Noise" ("Rigolatio") ... Verdi
"Wiegenlad" ... Brahms (1)
7.50. JOHN MASETELD. S.B. from L. adot.
8.10. REATER E EVELINE (Solo 'Cello).
"Origin to Ma Only

8.10. BEATREE EVELLAND BRIDE (1)
"Drink to Me Only Old E. past, arr. Squies (1)
"Turn Ye to Mo" CAMPRELL, on "A Cruise

8.20.—Capt. R. W. CAMPRELL, on "A Cruise to the South Sea Islanda." 8.35. Orchestra.

Selection, " In a Pennan Gardon" L. Lehmann

8.45. Beatrice Eyeline.

Screenade Riork
Spanish Datice " Popper
S.55. Amy Murdoch
Hush-a ba Bledio" Bunten
' Daddy's Sweetheart L. Lehmann
9.0.—Prof. MARTIN, of Glasgow University,
on "French Literature."

0.15-2.10 Interval.
9.30 NEWS and WEATHER FORECAST.
8.8 from London.
Local News.
8.48. Bestrine Eveline.
"David of the White Rock."
Welch Air (1)

Welsh Air (1)

"Old Londonderry Air."
(Irish Air, are, O'Connor Morris)
10.0—THE SAVOY BANDS, S.R. from London, 12.0 - Close down Announcer . Herbert A. Carruthers,

A number against a menical stress terforates the nance of its publisher. A key but of publishers will be found on page 271.

## EVENTS OF THE WEEK.

\_\_\_\_\_\_

SUNDAY, MAY 11th.
LONDON, 9.0.—De Groot and the Piccadilly Orchestra.
CARDIFF, 8.45.—Symphony Concert,
Conducted by Percy Pitt.
MANCHESTER, 2.15.—"Elijah" (Mendelandar) relayed from The Royal Hall,

MANCHESTER, 9.0.—Symphony Concert, Conducted by Dan Godfrey, Juan.

MONDAY, MAY 12th.

LONDON, 7.50. John Massefield (the well-known Poet). S.B. to all Stations.

LONDON, 8.10. Programms of Modern Australian Chamber Music, Arranged by Philip Wilson.

BOURNEMOUTH, 8.15.—The Bournemouth Municipal Orchestra, Conducted by Sir Dan Godfrey, relayed from The Winter Gardens.

TUESDAY, MAY 13h.
LONDON, 7.30.—Dramatic Evening. S.B.
to other Stations.
BIRMINGHAM, 7.15.—Chamber Music

ABERDEEN, 7.15.—A Night with Sir Meand Elgar.

WEDNESDAY, MAY 14th.
LONDON, 10.15.—"The Velkyrie," Act
III. (Wagner), relayed from Covent
Garden. S.B. to all Stations.

BIRMINGHAM, 7.15.—Classical Night. CARDIFF, 7.38,—The Marie Carpet—X. (Portugal). GLASCOW, 7.38.—Russian Compounts

Night.

THURSDAY, MAY 15th.
CARDIFF, 7.30,—" The Ideal Bushend"
(Oscar Wilde).
BOURNEMOUTH, 8.0.—Comic Opers,
"Highwayman Love."
GLASGOW, 7.35,—The "Antigone" of

Sophocles, 8.15.—Grand Opera in Miniature, "Maritana" (Wallace),

FRIDAY, MAY 16th. LONDON, 7.30,-Vladimod's Balalaika

Orchestra.
MANCHESTER, 7.45.—Last Symphony
Concert of the Season, Conducted by
Sir Dan Godfrey.
ABERDEEN, 7.15.—"Marketh" (Shake-

SATURDAY, MAY 17th.

LONDON, 7.30,— Sullivan Programms Conducted by Percy Pitt.

MANCRESTER, 7.15.—The Morecambe Musical Festival, relayed from the Tower Thastre, Morecambe.

ABERDEEN, 7.15.—A Lucky Dip from each Station of the B.B.C.

## WIRELESS PROGRAMME—TUESDAY (May 13th).

The tetters " C.B." printed to Helics in these programmes signify a Moultaneous Broadcart from the station mun-Good.

#### LONDON.

- 1.0-2.0.—Time Signal From Big Best. Concert: The Wireless Trio and Marshall Hall (Baritone).
- 4.0-4.30. -Time Signel from Greenwich. "Books Worth Reading," by Jenny Wren. Edgar Beason (Tenor). "A Talk on Kew Gardens," by Cyril Harton.
- 4.30-5.30. Interval-
- 5.30.—Children's Letters.
- 5.45.—CHILDREN'S STORIES : " Five Lattle Pitchers," Chap. 10, Part 1, by Madeline Hunt. Pulk Songe by Esmond Bristel (Baritone). "Something about Coffee,"
- 6.15-7.0. Interval.
- 7.0.—TIME SIGNAL FROM BIG BEN, 18T GENERAL NEWS BULLETIN, and WEATHER FORECAST. S.B. to all
  - Local News.
- 7.15. Major L. SHOETEN SACK on "The Civil Servant of To-day."

#### Dramatic Evening.

S.H. to other Stations.

"THE IMPORTANCE OF BEING EARNEST,"

A Trivial Ounsedy for Serious People, by Oscar Wilde Performed by

THE STATION REPERTORY

COMPANY

Act I. Algemon Monerieff's Rooms in Half Moon Street, W. Act II. The Garden at the Manor House,

Woolton

Act III. Morning room at the Manor House,

THE "2LO" LIGHT ORCHESTRA.

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

Capt. P. P. ECKERSLEY on "Tochmeal Topics." S.B. to all Stations.

Local News.

10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hetel, London, S.B. to other Stationa.

11.6.-Close down.

Announcer: J. S. Dodgson.

#### BIRMINGHAM.

- 3.30-1.30. -Station Piano Quintette under the Direction of Frank Cantell,
- 5.0.—WOMEN'S CORNER: Gladys Whitefall (Soprano) in a Song Roottal.
- 5.30.-Agricultural Weather Forecast, KIDDIES' CORNER.
- 6.30.—"Tenna' Corner: Cyril Midgley, B.Se., F.R.G.S., on "How Sound Travels."
- 7.0 .- NEWS and WEATHER FORECAST S.B. from London.

Local Nows.

#### Chamber Music Programme.

- 7.15. HARRY FREEMAN (Violin), NIGEL DALLAWAY (Pieno).
  - Andante and From Kroutzer Becther Tinals..... Sonota THOMAS FREEMAN (Soio 'Celio). "Romance" Golteras Beethnoon
  - 6" ..... Golternaun .... Squere (15)

- Horry Freeman (Violin), Thomas Freeman (Collo), Negel Dallaway (Piano), First Movement from Trjo in C Minor
- 3.0.-W. L. ROBINSON on "The Open Road," 8.15-8.44 Interval.
- Bereeuse " Herry Freeman. "Sérende Espagnola
  - Harry Freeman (Violin), Thomas Freeman (Cello), Nigel Dallaway (Piano).
  - Theme Veristions from Trio in A Minor Tchaikersky
- 9.30.—NEWS and WEATHER FORECAST. S.R. from Lundon
  - Capt. P. P. ECKERSLEY. S.B. from

Local News.

- 10.0. THE SAVOY BANDS. S.B. from
- 11.0. Close down.

Annuacer H Ceed Pearson

#### BOURNEMOUTH.

- 3.45.—Ethel Rowland (Salo Panoforte).
  THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. (Mustes) Director, DAVID S. LIFF.
- 4.45. WOMEN'S HOUR
- 5.15.-KIDDIES" HOUR.
- 6.15. Scholars Half Hope: Maxwell Armfield on Art in Town.
- 7.0. NEWS and WEATHER FORECAST. S.B. from Landon.
  - F. C. OLIVER on "Humoury of India," Local News.
- 7.30. DRAMATIC EVENING. S.B. from
- 9.30. NEWS and WEATHER FORECAST. S.B. from London
  - Capt. P. P. ECKERSLEY, S.B. from

Local News.

- THE WIRELESS ORCHESTRA Conductor THOMAS CONWAY BROWN
- 10.10. KENNETH PLANS COMME. S. Homes. S. Homes
- Two Noveltees "Anchiffe (a) Selection, "Orphic sux Enfers" Offenbuch O. Renneth Ellis.
  - O. According to The Lever". Iron Same Lee "A Gipey Trail" Ensthant Martin (5)
  - " The Windmill "...... H. Nalson

#### WAVELENGTHS

NS.	
365	Metres
495	21
475	10
385	-
35L	20
429	46
375	
400	- 00
303	
220	10
375	10
	365 495 475 385 351 420 376 400 303 330

- Suite, " In Days of Romance "...... Harding
- 11.0.-Close down. Announcer : John H. Roymond.

#### DARDIFF.

- 3.0-4.0.—Falkman aud his Orchestra relayed from The Capitol Cinema.
- 0.0 .- "SWA'S" ' FIVE O'CLOCKS", Vocal and Instrumental Artistes. Talks to Women, Weather Forecast.
- 5.45. THE HOUR OF THE "KIDDIE-WINKS.
- 7.0.—NEWS and WEATHER FORECAST S.B. from London.

Local News.

7.15. BECHARD TRESEDER, F.B.H.S., on " Gerdening

#### Music in Shakespeare's Day.

- 7.30 .- A Talk by PHILIP WILSON, who will sing Songe composed by Shakespeare's Contemporaries and mentioned in his
  - Songa.
  - Caleno Custimune

    Fortune My Foe

    Jog On

    Full Fathom Five

    Robert Johnson
- 8.30. AN HOUR OF MUNICAL COMEDY.
  TRE ORCHESTRA will play am Selections from—
  - "The Maid of the Mountains

  - "The Chocolate Soldier Fense Season Serves The Arcadians" Munckion and Talled "Oh! Joy Keta (7) LHLLIAN LEWIS (Soprano) will sing "My Life is Love" ["The Maid of the Mountains").

  - Love Will Find a Way" ("The Maid of the Mountains").

    "My Hero" ("The Chocolate Soldier").

    "The Papes of Pan ("The Arcadions").
    "An Old Fashioned Wills" ("Oh! Joy").
- 9.30. NEWS and WEATHER FORECAST.
  - Capt. P. P. ECKERSLEY. S.B. from London.

Local News

S. B. from Landan.

- 10.0. THE SAVOY BANDS. S.B. Joseph London
- 11.0. Close down.
  - Ampuncer: A. B. Guddard.

#### MANCHESTER.

- 3.30. Violin and Fianducte Recated by Helen Jackson and Dorothy Frankin.
- 5.0. WOMEN'S HOUR: "Everybody's Business," by Miss Fitzgerald.
- 5.23 -Farmers' Wenther Forecast.
- 5.30.—CHILDREN'S HOUR.
- 7.0.-NEWS and WEATHER FORECAST. S.B. from London.

Local News.

- 7.15.—Sir CHARLES MACARA on "The Royal National Lifebout Institution."
- 7.30-7.45,- Interval

A number against a musical item indicates the name of its publisher. A key list of publishers will be found an pape 271.

## WIRELESS PROGRAMME—TUESDAY (Continued from the factor pages)

The letters	1.400.0	printed	to itali	es la	16193	24,1	n - 1
signity a	61/Gulden	HAT B	TENSOR S	fram	Lba	pintien	middle
tioned.							

#### Mainly Franch Night,

T-470	THE	" 2ZY	77 01	REPERT	RA
GH.	and Marci	h, <sup>0</sup> La	Reine	de Sabe	." Gounos
Os.	ert are,	La (	frinces	so Jean	10 "
				N.	0 & Sec. 08.

"Simple Aven" . The me Suite, I Atomer no " t et Inflicte i i et allock K (Bees) "The aven rabong e Curnon" Bird "O Star of Lyn Wagner (II) " Simple Aven "

#### NORA DELMARR (Soprano).

"Traume"
"Eine's Dream" ("Lohengrin"). Wagner
8.45.—D. C. HENRY, M.A., ma "The Wonders

The Tryst. 9 % 104 " She Wendered Down the Mountain Sea

Builte, "Seemen A., etmen ' Saint Saint H elser , ald ek

"The Song of the Flox . Moussorysky

0 20 .- NEWS and WEATHER FOREXAST S B. from London

Capt. P. P. ECKLESLEY. S.B. from

Local Noves.

10.0,-THE SAVOY BANDS. S.B. from Landun.

11 0 .- Close down.

Annuncees Victor Smythe.

#### NEWCASTLE.

2.45. Consert v. Sid Pugh's Quartette.

445,--WOMEN'S HALF HOUR: The Rev H obert Barnes on "Keats."

5 IS .- CHILDREN'S CORNER.

6.0.—Scholars' Half Hour: The Rev. A. H. Robins on "Ancient Stones of Egyp. a. Gods and H. was, "Part 2.

6.45. Farmers Comer.

NEWS and WEATHER FORECAST S. B. from London.

Local News

715. Mr. E. J. WILLIAMS on "Growth Without Lafe."

7.30. DRAMATIC EVENING. S.B. Jeon. London.

0.30 .- NEWS and WEATRER FORECAST S B from London

Capt. P. P. ECKERSLEY. S.B. from Landon.

Local News.

10.0 THE SAVOY BANDS. E.H. from London.

11.0 .- Close down.

Announcer F L Ochams.

#### ALTERO CONTRA

3,30,-Operatio Afternoon by the Wireless Quartette.

4.30 .- Connie Soutar (Soprano), Popular Vocal Regulation

5.0,-WOMEN'S HOUR: "H'ats about Fur-gature," by a Local Expert.

SUNSHINE CORNER FOR YOUNG AND OLD KIDDIES: Margaret Miling Soprano,

8.5,- Weather Forecast for I more William Brown, B.Sc., M R.C V.S., on "Domostic Anomals in Health and Disease " (No. 5 of Series).

Weekly Agricultural Notes.

70 - NEWS and WEATHER FORECAST 5.B. from London.

Local News.

#### A Night With Bir Edward Elgar.

THE WIRELESS ORCHESTRA. "The 1011 Coronation March ... , 1., " Selut D' Amour " .

7 35. CATALEMINE DUNCAN (Contraito), "The Peet's Life."
After" ....,l)

Orrhestra. 2nd Sulte, " Wand of Youth " 1. March ; 2. The Lattle Bells , 2. Moths and Butterfloe, 4. Fountain Dance; 5. The Tame Bear, 6. The Wild Bears.

ALBERT ADAMS, F.R.C.O., Week y Musical Talk.—"The Componer.—Elgan."

Orchestra
"Three Bayarian Dances",,,,,,,,,,,,,,,,(11)

8.40, Catherine Dancan.
Oh, Soft was the Song "......(11)
"The King's Way "......(1)

Orchestra.
Intermezzo, "Dorabella" (from the Vari-"Canto Popolaro" (Irom " In the South)

9.5.—Station Director Special Announcements (if any).

9 10 9.30 .- Interval.

). NEWS and WEATHER FORECAST S.B. from Landau.

Capt. P. P. ECKERSLEY. S.B. from London.

Local News.

#### KEY LIST OF MUSIC PUBLISHERS,

Boossy and Co.

Curwen, J., and Sons, Ltd. Herman Darewski Mune Publishing Co. 1.

F. kin and Co., Ltd.

Enoch and Sons.

Feldman, B., and Co.

Franca, Day and Hunter, Larway, J. H.

Laurence Wright Music Co.

Cecil Lennox and Co.

Novello and Co., Ltd.

Phillips and Page.

13. Reynolds and Co.

Stainer and Bell, Ltd. 14.

Wilaumi, Joseph, Ltd. Cavendish Music Co.

The Anglo French M our Company, Ltd.

Real, Stuttard and Co Ltd.

Dix Ltd.

:10. W Paxton and Co., Ltd.

Warren and Philops.

Reeder and Waush.

West s, Ltd.

Foreyth Bross, Ltd. The Stork Music Publishing Co.

Mesars, Larging and Co., Ltd. Duff. Stewart and Co. Ltd.

S.B. from 10.0 .- THE SAVOY BANDS. Louden

ILO .- Close down.

Announcer: R. J McKee.

#### ALC: UNKNOWN

3.0 3.30. - Norman America \* "Musical Montenta" relay of from La Scale Picture House.

3.30-4.30,-Festure Afternoon by the Wireless Quartette and Earth Johnson (Soprene).

4 45. -TOPICS FOR WOMEN.

5.15,... THE CHILDREN'S CORNES: Our Weekly 45 Migutes with the Tiny Total

6.0.- Wenther Forecast for Farmers.

70-NEWS and WEATHER FORECAST. S.H. from London.

Local News.

7 15 STUART PARK on "The Art of Painting."

"Instruments of Music and All Manner of Mirth."

THE STATION ORCHESTRA.

Conducted by
HERBERT A. CARRUTHERS.
THE ROOSTERS CONCERT PARTY.
(Late 80th Division, Salonics, Egypt
and Palertine, 1917 Non-stop.)

7 30.—" The Roceters Break their Shell "

Merrimon and Western
Concerted, "My Old Kentanky Heme"

The Roceters)

Me The Pigtad of Li Fang Fu "

[Percy Merriman] ...... Bohner (13)

Himorous Song, "The Human" (William Mack) ....... for and Westen (7)

Concerted, "Do You Want any Dirty Work

Done?" (The Roceters)

Lee and Westen (7)

Done?" (The Eposters)

Lee and Westers (7)

Barrione Solo, Selected (Septemon Hunt).

Concerted, "Fancy v. Font "(The Roosters)

Heavy (13)

Orchestra. Selection. \*\* Lilac Time \*\* Schubert-Clutson. Selection. \*\* Three Dances Henry VIII.\*\*

German [11]

keer met "Sere auta" ... . Mos. kon ski

9.0 Per R. S. RAIT, C.B.E., M.A., LL.D., c. Scattash History, \*\*

9 15 9 30. Interval.

9 30. XIWS and WEATHER FORECAST 5 B. from London.

Capt. P. P. ECKERSLEY. 8.8. from

Local News.

10.0,-THE SAVOY BANDS. S.R. Just London

11 0.-Clean down.

Announcer Mango M. Dewar-

A number against a musicus steen unbrates the name of its multister. A bet but of a t access will be found on the gage.

## WIRELESS PROGRAMME—WEDNESDAY (May 14th.)

The latters " & S " printed in statics in these programmes signify a templisheeper Eruntenst from the station man-

#### LONDON. /

- 3.36 1 3 Time So at from Greenwich. 6 The T. d. as Tooth at Eands, by A S. F. and S. d. at. Urgan and Grehester Mude relayed from Shopherd's Such Lavillon. Lady Cynthus Asquath mi
- 5 30. Chalaren a Leiters
- 5.45. CHILDREN'S STORIES Fuels Jet's Wasted Talk Orcaestra
- 6.13-7 0.- Interva-
- - Mr. C. M. KOHAN OBE, on "Low and Lawress

#### Plantation Music Reminiscences.

- " 2LO " LIGHT ORCHESTSA
  - Conducted by S. KNEVIE KELLEY Descriptive Forcesia, "By the Swanes Rever" Modifician Recer Modernon Mean ps. Modernon Selection of Plantation Mean ps. Chilenon (1)

  - - 20 O Lagt On a re

  - Ta North Super Sup wal mond off the programme,
- Miscellaneous Programme.
  - The Ensemble tiler Singers On. Who Will over the Downs !
  - De Pensontt
- Concer rate
  Concern Ruf rate
  Concern Ru
- 9.30. TAME SE NAT FROM CREASE AND OF SEAL NOS FOR ALL NOS FOR ALL
- - The Wook's Work in the Carten by The Roya, Hart a craf Spency, S.B. to often Suredia
- Loral News 21,0 " Laget Orderen
- Selection from the Opens of Offenbach Leslie Ross and Naucie Fauton
- 10.15. "THE VALKYRIE" Act III (Waster), relayed from The Royal Opern Bouss, Covent Garden, S.B. to of Stations.
  - Announcer R. F. Pol oer.

#### UNITED BY AND THE REAL

- 3.50-4 30. Lucalis Picture House Orcheare, under the Direction of Path Rommer
- 5.0 WOMEN'S CORNER Mides France on Emigration for Wome
- 6.30. Agricultural Weather Percent KIDDIES CORNED

- 630 1 1 1
- 7.0.-X WS and WEATHER FORECAST S R. from Linelan Loca News

#### Classical Night

- Olastical Night.

  THE STATION SYMERONY
  OR H S RA

  Under the Doce a of OSE H LEWIS
  Overties, ' Figure H on OF CS in
  White a Sc., A come OF CS in
  White a St., A BRO. I TON)
  Soles In Lay BRO. I TON)
  Soles No. I Curmen Rose
  RENNETH FLMS (Base
  Reverge, Timotheus Cross " Mandel (1)
  'The Last Leaf' Selection Romer
  My Love and Arbitras ' Mandel (1)

  84 I cross
- 9 15 84 1 ervol
- to S. Figno and Creaters Me december Solven, NIGEL DALLAWAY.) Op.1
  - Tone Poem. "Ft. barrow" Lovengrie Rauger
- 9 30. NEWS and WEATH R FORELAST S.R. Irom London
- Local New 9 45.—WALLER POWELS, (Chief Lemmas, Burnarag unit Public Lebentium), unit Some Report fol Banks.
- Proposition by Section 19 and The Late Play
- 10 IS THE VALKABLE V. 8 & from Landon
  - Administer a Parey Eoga

#### BOURNEMOUTH.

- 1.45.—The "Bish" Trio Regueld S. Mount

- Cellist, Arthur Marston (Pin Standey How. Deskrip! Recta on 144) WOMEN'S HOUR 5 > SUDDIES HOUR 6.1 Scholars Hall Floor C. H. Wondward A. M. (E.E. .. Worlds Took 70. NEWS and WEATRER FORECAST S. B. from Land F. C. OLLY ER on "H. monas of Locks." Local News Local News
- n Sup Six . In left
  - String Might. THE W RELESS ST OWER SERV STRING
- THOMAS CONMAY BROWN
- 8.15. DOROTHY STREET (Seprence)

  Sot on Beds of Faling Flowers "
- "Farres an Ecoo" (Come ), With Orchestra, Acon in the c
- String Orchestes Excerpts from "The Facry Queen" Purcell (HILLIP WILSON (Tenor)

  - Chat on Marie in Stancespeare's Day, allustrated by San Control of the Control of
    - Power to (\* 2031) 4

#### CHAPPELL WEBER BROADWOOD

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

- Take, O Take Those Laps Away John Wilson (1305 1074) (5)
- Where Griping Grief
- h and Editionals (1 . 22 . 586) (5
- " It Was a Lover and His Lo-Thomas Mortey (1557 1003) (5)
- String Orchestra Serenade in C Major ........ Telisekwerter sed to an
- 9.15.- The Right Hon. Lord PARMOOR S.B from Lond
- 920. NEWS and WEATSUER FORE AST
  - 5.B from Lond. Royal Horneubtural Society Talk. S.B.
  - Lacal News

  - Alfred ") \* Nicop. Gentle Cheralt " (" Judi(n ") Arne " On Come, On Come, My Descent " ( 'The Fall of Phieton ') ...... Aras
- - 10 15,-"THE VALKYRIE, AS III. 5 H from London
    - Amionineze dido H Paymore

#### CARDIFF.

- 3.0-5.0. Falk usn and life Orchestra relayed
- from the Capital Changes

  10 MAR PERIOD ALEXA Van

  20 MAR PERIOD ALEXA Van

  Company Takes of Ware Weather
- Talk TOCK OF THE "KIDDIE
- WINES'
  7.0. NEWS and WEALH B FURELAST
  S.B. from 2 of
- Local New
  7 15.—51198 ELEANOR VACEPILL FLS
  Member of the Buttal Idea on 'Flowers of the WORK
  - The Magic Carpat. X.
- "30. The Magic Carpet will make a Flight.

- FORTI GAI

  Just JOSEPH BURTS FR GS

  Concedes are invited to be usedy for the journey at 7.30 proceedy; the Corpet will finel its Flight at 9.0 pm. 5 St. ger, ORMISTON CHANT Meson Sepranol, and THE STATION ORCHES THA will accompany the party
- Next Wednesday : A Flight to India. Pilot : Lt Col. B. H. Hingley
- 3.0. Orchestral Belection.

  \*A Little Dutch Girl \*\* and and Kalmon

- frum London.
  - Attaounter W N School

#### CARCAL STAR.

- 5 30-4.30.—Concert by Doris Clegg (Soprano), Morie Boyd (Contralto), William Dorbyshire (Tenor), James A. Burne (Bass Baritons), Sydney Bartun (Entertainer), ( S. dd Ha gust
- 5.0.-WOMEN'S HOLR
- 5.25 Farmers Weather Foregast

A number against a mission stem indicates the micros of its publisher. A key list of publishers will be found on sees 271.

## WIRELESS PROGRAMME—WEDNESDAY (Continued from the facing page.)

The telters "6.0." printed in States in these programmers algority a directions on Breadont from the station com-

5.70. CHILDREN'S BOUR. .

NEWS and WEATHER FORECAST S.H. from London

Local News

71 -1 1 cred

Musical Comedy and Comic Opera Right.

THE " 2ZY " ORCHESTRA Overland "The Areadams"

Fate Dances Irone To Cented Mand Montague Phillips

Charlester

Scheeton, "The Caboret Gal" ..... Kern BEATER EVELINE (Sala Victorecho Son & Heavy, Containe Acagio, Vivacel Lectes are Someon

9 + WILLIAM PURTROUSE, FRAS. on Saturd and He Reng System.

Orobestra 0.0

Scientists, "The Last Walts" ... O. Strain.

"He ppe Sour " ..... ....... del Ricgo Sor Joyous Bed Law . .... ... Ph H p

9 to. NEWS and WEATRER FORECAST S & from London

Local Non-

645. SEWILLIAM MITEIGAN MD. J.P.

or The Live cost seed ... Evolute

Beatines Evolute

Whome " Front Heady

Handton Harty

Unco. the Palace 1 r. Dree ( The Passig Show " of 1915) - h a 10.15. "THE VALKYRUE." Art 10, N.S.

Jone Louds

Announcers Victor Smythe-

#### NEWCASTLE.

5 to Concort : The Station Light Orches ra

\$45.-WOMEN'S HALF HOUR Mrs. Matter \$45.-WOMEN'S HALF HOUR Mrs. Matter Talk to Young Mathers: Common Adments," Deal Lesbol Spence

5.45. ARILDREN'S COUNTRY

6.0.—Scholars Half Hour : Mr William Care, H.Sc., Topical Sciences Talk

6 35 Parmers' Corner. Prof. Citcarist,

NEWS and WEATHER FOREGAST S B from Le don

N wa.

\* 4 4 6

To I blick sty ones

Music Gay and Serious.

TI FOOST, RS CONCERT PARTY The Rousters Break Their Shell '

Converted, Discret Land ". Nickson (13)

Monstegue, "An Old Becheler" (Percy
Man William Mack)

William Mack)

William Mack)

William Mack

Paritone Solo, Scheeted (Septemus Hant). Concerted, "Spring Punious", . Godeon (7) George Western at the Piano.

Tenor Solo, Selecten (Artaur Mackness).

Driginal Sketch, "Telling the Tale" (The

Duet, "The Two Beggars" (Arthur Mackness and Sertumus Hunt). Witson (22)

Pelwater (15)

Diekenn' Character Studies (Percy

Merrimani

(Wilsom Mack and Percy Merriman)

Concerted. New Series for Old " Henry (13)

9.0-9.15,- interval

9 lb.--The Right Hon. 1 or l PARMOOR & B. from Lande

930. NEWS and WEATHER FORECAST. N. B. from Loadon

> B yel Hortenttend Society Talk. B.B. from London

Loral News.

NORA DELMARR (Suprano) " Scenes That Are Brightest " ..... Bulle 

ETREL PAGE (Solo Planoforte) Bhapsody a G M nor ..... Brakme Nora Debuir-

Benuty & Even\*\*. - } Connolling a

Isahel Page

DUS-"THE VALKYRIES ACT III. S.D. Iron Landon

Vancancer W M Show

#### ABERDEEN.

3.30 4.30. Popular Afternoon by the Wireless Quartette and Mund Pennington Pentangton (Sopratio)

5.0. WOMEN'S HOUR

5 30.—CHILDREY S. CORNER.

5.5. Westper Forecast for Partners.

70. NEWS and WEATHER FORECAST S.H. from Landor

Local News

7.1 . A Hight of Scottish Humour and Old Scottish Dances.

Mrs. SHAND & DANCE OR BESTRA Grand Maret ann Reel ..... arr Gleudhilt Wasts, "Chornters"... arr, Phelps (7,

7 30:-HECTOR GORDON (The Canny Sept., Canny Impressions

Dance Orchestra Lancers, "Twiter Service"

50.--DUFTON SCOTT Broad Scots Author) wal Entertain from les uwn Works

Dance Orchestra Quadrilles, " Harry Lauder " (By Request)

8.10. Hector Gordon, "Hemorous Scotch Internale

Dance Orchestes Highland Scottsolie, "The Real Markay"

Polka, "Helly Bush" .. arr. Godfrey (7) 8.30. Dufton Scott will Entertain from his own Works.

Eightsome Reel, Seweted....ner. Glewihali

8 50. Hector Gordon, ' More Scotch.'

Q.O. -We to Legends and Tales of the North.

v.lo. The Hight Hon. Lord PARMOOR S.B from Landon.

930. NEWS and WEATHER FORECAST S.B. from London

> Royal Horticustural Society Task. frum Landon.

Local News.

5.50. Dance Orchesten "Real of Tuiloch"

Humorous Sketch
\*\*LAWYER AND CLIPNET

ov D . to Set the well known Abeniecashaw Author. B.65.

Mr Pumpum, a Soliestor R N D FFRD Y Jock Phillip, a Chest DJ FFON Sco T 10.15. "THE VALKARIE, Act III. S.B.

from Landon Automores A. M. Shame

#### GLASGOW.

2.30-4.30. Classical Afternoon by the Wireless Quartette and Garva Boyes (Bartone).

4.45 TOTICS FOR WOMEN

THE CHILDREN'S CORNER.

6.6. Weather Forcesst for Farmers.

7.0. -NEWS and WEATHER FORECAST 9 B. fram London

PERCY GORDON, Mass. Bac. L.R A.M., on "Muss.

Local News

#### Russian Composers' Night.

" Music is the real universal speech H'chre'

7 JO. THE STATION ORCHESTRA Conducted by HERBERT A. CARRITHERS.

Overture, " Riosan and Ludo Ila ", Chaka

"Ob, But to Hear Thy Voice" Tchu korsky (1)

Orchestra.

Bearing School with Honoky Rocoator

8 to Anne Budnishne.
The Dresty Steppe '......Greichannes' Ob, Could I But Express in Son.

J. M. John. Anne Budustine.

" The Pilge in a Song T-49 869

Oxchestra.
Danos Capas

Africa may Dansa Polovisientie Isom " Prince Igne"

9.15. The Right P Land FARMOOR S.B. from London.

9 30.—NEWS and WEATHER FORECAST, S.B from London

Local News.

Anne Balla vine Russiau Folk Songs.

"The Red Sarafan "The Keght-agale" | arr F W. Whishase (1)

Or nest a Ballet, "Rases d'Amour"......(Ilmoneum

10.15.- "THE VALKYRIE," Act III. A.B. from London.

Announcer: Herbert A. Cerruthers.

A number against a assured bean safficults the name of its politicity. A key list of publishme will be from

## WIRELESS PROGRAMME—THURSDAY (May 15th.)

The letters "0.0." printed in talks to their programmes, tignify a Simultaneous Brundcast from the chino man-

#### LC0000COL

- 1.0-2.0.—Time Signal from Big Ben. The Week's Concert of New Gramophone Records.
- 6.0-4.50. Concert: Time Signal from Cree-wich, "The Letters of O Toys," by C Bomanne James, Jenny Green (Messo Soprano), A Talk on Fashion by North Suandon
- 6 30.-Children's Letters.
- 5.45. CHILDREN'S STORIES Five Lattle Pitchers," Clop. 10, Part 11 y Manchine Hunt A Trip Round the World Tokyo, L.G.M. of the Botty Mad on "Queer Pets.
- 6.15-70. Interval.
- 7 0.- TIME SIGNAL FROM BIG BEN 1ST G NERAL NEWS BULLETIN, and WEATHER FORECAST S.B. to all
  - Ph. (Y SCHOLES (she B.B.C Music Cr. ) The Forti ght & Music S.B. to all Stations.
  - Talk by the Radio Society of Great Britain.

    8 B to all Stations.

Local Noses.

#### Musical Comedy Programme.

- Selection, "The Greus Girl"

  - Caryll and Manckton
    MURIEL NIXON (Soptane)

    "Prince of My Marden Fancion" (" A 14ttle
    Dutch Girl")

    "The Pipos of Pan" (" The Areadians

  - The Orchestra.

    Melodies from "Stop Fluting", Gershom
    VIVIAN WORTH and GRACE IVIII.
    Two Singers and a Piono in Items from their
    Reportaise.
    Die Orchestra.
    Berearoffe from "The Fun al the Fayre
    Berent (7)

  - Barrati (7)

    \*\* Any Time's Kiming Time " (" Chu Chun
  - Chow")

    Marcel Name.
    Norion

    Marcel Name.

    "Love s (garette , Die South m)

    Mard")

    The World Song ("The Leat Walls")

    Ower Strand
    - The Orchestra.
- pending, to ave Love 2.15. Prof. A. J. BELLAND on "Episodes from the Ristory of England.—The Escape of Ralph Flambard from the Town of Lendon." S.B. to Cordiff and Aberdeen.
- 9 30.—TIME SIGNAL FROM GREENWICE, 2ND GENERAL NEWS BULLETIN, and WEATHER FORECAST. S.B. to all Stations, except Glasgow.

Local News.

- Local News.
  The Orchestra
  Selection, "A Country Girl' Musickton
  George Pixacy
  "Queen of My Heart" [ Decemby ]

  - "A Bachelor Gay" ("The Maid of the Mountains")

    Vivian Worth and Grace Ived.

    The Orescetts.

    Fox trut, Denoug Time " ("The Caharet Gri")

16-30 .-- Close down.

Announcer C. R King.

- 3 30-4.30. Station Piano Quintette under the Direction of Frankt or each 5.0.—WOMEN'S CORNER Herold Casey (Baratone)—Song Revital.
  6.50.—Agricultural Weather Forecast.
  K. Darles CORNER 6 50.—Term' Corner.
  7 U. NEWS and WEATHER FORECAST S. B. Irom Lor dee
  - S.B. from Lordan
    PERCY SCHOLES, S.B. from Lordan
    Radin Society Talk. S.B. from Lor on
    Local News
- 7 35 7 46 .- Interval.

#### Request Programme.

- 5. THE STATION ORCHESTRA
  Special Request Borns.
  BLATHICE FYEIINE (Solo Celler
  Sound Eccles, 1670-1742- orc Sounds
  Gait to Stehnley 1703-1815
- Ca t te

  \$ 15 8.45 in erval.

  \$ 45 CLAULE JEFH(OTT (Entertainer)

  In Selected Items from his Repertoire.

  On Orchestes.
- More Request Rems.

  9.16. KATHLEEN NORRIS (Elecutionast).
  The First Settler a Story "...... Curling Jones Minor's Recutation "..... It habbareh
- 0 30.—NIWS and WEATHER FORECAST
- S.B. from Landon Linux News,
- Major VFRNON BROOK, M. I A. E., on "Engineering."

  Beatring Eveline.

  Celtic Lament "Foundant Popper Revenue"

  Company of South (1)
- Orchestra. Further Request Items. 10.30. -Close down.

Announcer . H. Cecii Pearson.

#### TOTAL STATE

- 2 45. Alice Philips (Superno), Ethel Rewland (Sofe Pianologie)

  THE ROYAL BATH POTEL DANCE, ORCHESTRA relayed from King's Had R. tos. (Musical Director, DAVID S.
- 4 48 .- WOMEN & HOUR
- 6 15.— KIDDLES HOUR
  6 15.—Scholam' Half Hour Must A. G. Spry,
  LI. A., "Lorsa Doone
  70 NIWS and WEATHER FORECAST
- S.B. from Lordon PERCY SCHOLES. S.B. from Lordon Radio Society Talk. S.H. from Lordon Local News.
- 7 Sp 8.0 Interval.
  - Camic Opera Hight.
- A Comedy Opers to Two 4ms.
  Written by E. B. Bell (2).
  Lyries by Harold Elio
  Masse by W. H. Bullock,
  Francted by
  - THE PARKSTONE
    TOCAL and INSTRUMENTAL SOCIETY
  - Sir Hurry Level (of Lovel Court)
    THOMAS LODDER
  - Sur Jeffrey Dighy, Bart., his Uncie
    HUFFRT H. DIKE
    May-Geo. Mannering, Governor of York
    HOW ARD WOODS
  - Solomon Sroug, Head Watchman
  - Sergeant Mustard, Grenadier Guards REC.NALD & LOCK
  - Obedoch Bout, a Notary W-111AM C ORIFFIN Old John Braddoum, Host of Lovel Arms HAROLD B. CLARKE
  - Doctor Plute, Organist of York Munit FRNEST H COOPER Diggory, Steward at Lovel Court WILLIAM CRAFB

- Gaffer Jarge, the Oldent Inhubitant CEORGE CASWELL
- Dennis O'Neill, a Highwayman EFRCY J KNICHT Switzy ... H. REDVERS TEATMAN Lody Lovel, Sir Hurry's Mother Victory Dalighter Control Dalight
- Sophy, Ress e Ma Lan Series Daughter Double, R. J. GRAY Sophy, Ress e Ma Lan Series Daughter DERIS DEWINERT
- Peggy, Serving Mod
- Peggy, Serving Mard

  FDITH E. STANSBURY

  Frue, Serving Mard NF LLIE INCLAND

  Leabel, a Gipzy Cirl

  Mrs. HARRY P. BROADHURST

  Chorus of Grenadices and Rustics.

  THE WIRLIESS ORCHESTRA

  Conductor, THOMAS CONWAY BROWN.

  9 M.—NEWS and WEATHER FORECAST.

  8 R. Intra Landan
- S B. from London Loca News
- #45. HIGHWAYMAN LOVE " Contd )
- borough Codego. 10 10. Close down.

Announcer . John H. Raymand,

#### CARDIFF.

- 3.0-4.0,--Falkman and his Orchestra relayed
- from The Copital Civerna
  from The Copital Civerna
  MATS 'VIVE O'LLOCKS": Mr.
  Inaar Williams, Keeper of Arts, The
  National Miseum of Wales. Vocal and
  Instrumental Artistes. Talks to Women.
- West nor I THE LOUIS OF THE KIDLIES WASKS
- NEWS and WEATHER FORECAST,
  - S.B. from London PERCY SCHOLES, S.B. from London, Radio Society Talk, S.B. from London, Local News
- Modern Comedy Night.
  THE IN-LAL HUPBAND \*\*
  Occar Wilde). Presented by
- STATION REPERTURY COMPANY,
  I Gracies and Montes, Interdedes by
  THE STATION ORCHESTRA,
  D.L. Prof. A. J. IRELAND. S.B. from London,
  D.D. NEWB and WEATHER PORECAST,
- S. B. from London Local News.
- 9 45 by JAS. J. SIMPSON, MA., D.Se., Bonnances of Natural History. 9 10.0. Dance Master

Asmousicer A. H. Coddard,

#### 1 (1800) (FEE)

- 11 30-12 3th Concert by the "2ZY" Quartetter assisted by Kenneth Ellis (Basel, 4.0. White No. it 1 P 5.2". For the Weather Freezest
- DW CHILL N'S HOLK
- 7.0.-NEWS and WEATHER FORECAST
- S.B. from Lordon
  FI-RCY SCHOLES S.B. from Lordon,
  Radio Society Talk, S.H. from Lordon, Local News.
- 7 35: 7 45. -- Interval.
- 7 45. THE ROOSTERS CONCERT PARTY.
  - The Rousians Brook their Shell
    Meanings and Western
    Concerted, 'Nover Say Die " (The Roosters)
    Meaning and Western
    The Rinckess Man I Know"

A number agained a accounts steen radicates the sarrag of its problemer. A key list of publishers will be found an page 13.

## WIRELESS PROGRAMME—THURSDAY (Continued from the facing page.)

The letters 2.8 printed in italias to those programmes equity a dominitaneous Grondoust from the station mon-turned

H core See a the Piano.

A Prote Tru (William Mark, Arthur Markness, and Percy Merriman) Henry (13, KLINTON SHEPHI-RD (Barttane).

Waylarer's Night Song '

Footbops Martin (5)

Wallarer Wallers

thet, "Just Keep on Duncing
Mayer and Paul (10)
Concerted So We Go On "
Lee and Weston (7)
Hamorous Song Land , Teater and
Promos (13)
One Rested

Dust, "Where My Carayan Has Bested (Arthur Mackiness and Septimus Bunt)

Concern "Watercombe Far The R a control of the English 1978 New Sand WEATSER FOREAST Lan Save मा सार्चाम

One Marche in he Flower Carden Fr Figg 4s

tion Song Accompanied by the Commercial KEYROARI KATTY and Her Vol. 1. W. F. BLETCHER- Spanish Tu s. The think was

An annese Aleter Smytie

#### 

3 15 Concert Carl Sheoherd (Tenor) Francis Jameston Convented), Robert New Sono

4 15. WOMEN'S HALF ROLR Mrs. Grace

CHUIDRENS CORNER

CHUIDRENS CORNER

A man de Mr H King, B.Se,
Acquaint Actio

NEWS and WEATHER FORFCIST S.B. from Londo 1. R. Y. S. HOLLS S. B. from London Ruom Surger, Tate S.B. from London Local News.

Operatio Night, The STATION OR BESTRA
Cords WILLIAM A. CROSSE.
The Beggar's Opera

JOHN CLINTO A most

The Flower Song Carrier D

OG With the Mottey ( Pugineer") Leona die

Drebesteh.

F. recepts from "Tamböuser" and "Lo-Way GRANT (Coneral

Le is Chio Pianga ( Bingido )

9 0 9 30 .- Interval. C.30.—NEWS and WEATHER FORECAST

S.B from London

Local News 9 15. Overture, "Orphès aux Enlem" Offenbach

Beavenly Aids ' ( 'Aida ") ..... Verdi

Announcer: C. K. Parsons.

#### ABERDEEN.

2.30 Louder Aftersoon by the Wireless Quartette and Litten Murray (Merco-

4 30. This Week's Interesting Analysis are Retile of Laggade 15 May 1 68, 5.0. WOMEN S HOUR.

5.34

WOMEN'S HILLE.

HILDRIN'S CORNER

Wonder Forecast for Pariners.

16-ya Brigade Bulletin: Capt D. F. H.
Ceombia Convener Boys Reserves Committee, on \* The Junior Section—The
Boys Reserves.

70. NIMS and WEATHIR PORECAST
S.B. from London
J.E.C.Y. SCHOLES. S.B. from London.
Radio Secrety Talk. S.B. from London. Local Nowe

Controlle Programme.
NORA DELAIARR (Sopremo). Aries (" Pove Suno | Brance")

7 40 OHCRESTRA Marcl Irom Alla"......Ferde

("Elas Dream ("Lohenspin") Arms Li aber a Greeting (Thur-

Barrarole ( Tales of Hoffma m. )
Offenback

They Call Me Mini Calls
By Call Medatic
Botterly Call Calls
Softly Awares M. Heart | Samson and

Del al.

#### Grand Opera in Miniatura.

MA IANA Inch (Selection 2

Chorus. 'Sma Pretty Musien.
As a Tis the Harp in she As Corus. "Angels that Aramat Us Hover.
Luct. "Of Fary Wand Had I the Power."
Song. 'All the World Over?
Finale, 'Yarewell, My Guilant Captain."
Act II
Romance, "Ana Those Charaes.
True, "Turn On Old Time!
Aria, "Let Me Like a Sole of F. I."
Aria, "In Huppy Moraeses.
Chorus. O. W. at I. man.

Aria, "To Huppy Maries."
Chorns. O War I meet.
Aria, "The Mariner in His Barque."
Aria, "There is a Flower."
Chorns and Finals, "What Mystery."
Act 111
Song, "Scenes that are Bright."
Hugt, "I am the King of Spain."
Finals, "With Repture Cheming."

9 0. J. DOUGLAS GARDINER GOH Chat (No. 4 of Series)

9 lo .- Prof A. J. IRELAND. S.B. from London,

0.30. NEWS and WEATHER FORFCAST S.H from London, Local News

Don't News
POPt LAR PROCRAMME.

0.45
Parade of the Tin Sold are " Jesuit
0.50. JOHN RENRY (Entertainer).

10.0 Orchestra

10 5 Secry Rigger 2..... Square
10 5 Secret Orchestre
10 2 Two Lattle Dances 2. Finck
10 2 John Henry
Appears

3 30 4 30. An Hour of Melody by the Wareless Quartette and Ina Ferguson (Soprano).
4 45.—TOPICS FOR WOMEN. Jeans Machys, C.S.M.M.G. on "Massage."
5 15.—THE CHILDREN'S CORNER.
6 0.—Weather Forecast for Parmers.
6 1.—Perf. W. N. V. NEHLE D. NON, Lad D. on took Tours and Temples."
7 1.—No W.S. and WEATHER FORECAST S.R. from London.
1 1 RCX SCHOL S. S.B. from London.
Radio Society Talk. S.B. from London.
Local Berry.

Local News. \*The whole world is the good man a

fat berland " Der on a lay.

#### An Entire Greek Tragedy.

The "ANTIGONE

Sophorics.
The play will be presented without onta, as Sophories wrote it. The beautiful theris Odes, which use the very essence of Greek Tragedy, will be song by a selected PERCY GORDON, Mus. Bear. (Oxon), who has composed special musto for them. The Cast of Players will be a strong one The translation of the Play used will be that by Prof. Harrower, LLD., of

The whole production will be under the direction of A. PABRA GUNN, who has done much pioneer work in the large-scale presentation of both amount and

ARGI MENT OF THE PLAY
On the death of Gidipus, Etcocles, his son, throw his brother from Thebes. The drays his brother from Thebes. The latter withdrew to Argos, whence he rather withdrew to Argos, whence he rather with great Argos, whence he rather with great Argos, whence he rather with great Argos, whence he is a last native city. The Argiver were defeated, but the two brothers, rawling in single combat slew each other before the walls, Creon, their unde, having essumed the Royal Title, issued, for his first proclamation, in order that Eteocles body abound be buried with all due rives and honour, but thou none should havy Polymess upon pain of death Artigams, disclaming to they the edget, gives coremonial burial to the corpse of her brother. The Play represents the tragic consequences of Orion a stabborn deterministion in currying out the terms of his decree.

of his decree.
ORCH STRA Overture, "The Bronze Horse Labor An Intercube by HECTOR GORDON, the Canny Scot,

Orchestra Su te, "On Jhelum River"

10.15 Hecter Gordon, the Canny Scot.

10.25 On Justine Canny Scot.

Selection, "La Navarraise"

10.25 Or Justice.
Selection. "Lo Navarraiso"

Massenet Toron

10.33.—2ND GENERAL NEWS BILLETIN

and WEATHER FORECAST.

Local News

10.50. -Close down.

Announcer Rerbert A. Carrathers.

A comber against a montage item to distributes the name of its publisher. A loop list of publishers will be found as page 171.

#### WIRELESS PROGRAMME—FRIDAY (May 16th.)

The letters "4.5." printed to Halles in these programmes signify a General measurement from the station color.

1.0-20.—Time Signal from Eig Ben. Concert the Wireless Trip and Henry McCall

3.15.—Special Transmission to Schools.

4.0-4.30.—Time Signal from Orecowich. Concert: "A Biography of Boots and Shore," by Violet M. Methley, Malas Mana (Contratto), "A Career for Ever-Garl, by Elsie Grange

5.30.—Chadren's Letters
5.45. CHILDREN'S STORIES "The Latter
Jackale and the Luca," sciented by Sars
Cone Bryant. "Treasure Island,
Chap. 13. Part II., by Robert Louis
Stevenson. Unite Jack First's Wireless
Variation Deeps Lines. Yarn. Dorts Lucas (M. szo-soprano singing "Nursey Bhymas of London Town" (Eleanor Farjeon) (17).

6.16-7.0.-Interval.

7.0.—TIME SHONAL FROM BIG BEN, 1ST CENERAL NEWS BY LLETIN and WEATHER FORECAST. S.B. to all

Star ins.

Local News.
7 18.—Mr. CHABLES BROWN on " Rorneo—

#### Miscellaneous Musical Programme.

7 30. VLADIMOFF'S BALALAIKA OR(HESTRA. "In the Pine Wood" (Fock Song)

urr. Fladimeff "Temptation " Glorku

Bylvan Grove" (Folk Song)

orr Vladimoff

CHARLES LEGGETT (Sole Cornet). "Temptation"

ducing Max
HARRY LYTTLER (Solo Flute)
Minteet in G
Paraphrasa on Thomas from "Fount Beethoven

"Le Poupée Valente " Pondra Pondra THE CHURCH QUARTETTE
"The Pechar " Leve Wilson (1)
Baleis ka Orchestra,
"Poliacca Bribane " Andreif " Lovely Night " (Vales Intermetta)

Louis Gonna

Peter Yorke.

"Nickel in the Slot." ... Les Confrey (7)

"Syncomants." ... Peter Yorke

"K'nice and K'nifty." ... Roy Burgey

Churles Leggett.

"H Basia." ... Arbit.

The Misfortance of Max. II. Motor
ons."

" Here's a Beauth Unto His Mojesty"

Ould (11)

Balularka Orchestra.

"Song of the Boatmen on the Volga" Tradition of

(By Request )

\*Drunken Berry' (Old Wedding Song)

D.SO.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST, S.B. to all Statione.

Local News.

H. W. DICKINSON, MI Mech E., Deputy Keeper of the Source Museum, on Steam Engines? S B to all Stations except Bournemouth

TIGH SAVOY ORPHRANS and SAVOY HAVANA BANDS, relieved from the except Manch of

11 Oc. Close dawn

Angentuer J S. Dodge

#### BIRMINGHAM,

3.30 4.30. Loreda Picture House Orchestra under the Direction of Paul Rumner,

WCMENS CORNER R. MacDonard Lunck on "Psychology of Crime Grapum Squares, F.C.A., on "Meetings and The Charman."

. Agricultural Weather Foregast, KIDDIES CORNER

6 30. - "Teens" Corner.

70,-NEWS and WEATHER FORECAST S B. from Lo. don.

Local News.

#### Concert Party Night.

7 18. THE ROOSTERS CONCERT PARTY The Romers Break Their Shell Marriman and Wester

The Party
Concerted Item, "WI is dat a railing?"
Truckin of Air (20)
PERCY MERRIMAN
Humorous, "Potted Geography

Pour de (3

SEPTIMUS HUNT Bartone Solo-Selected.
The Party
Example Guignol, "A Topical Skit"

Mercona Concerted Item, A Fine Old English

8 15-8.45.—Interval.

The Roostern Concert Party. Concerted Item, " Lautter Merchants Names and Ceed ,13 ARTHUR MACKNESS

Tenor Solo-Solo-ted
Monologue—Selected.
GEORGE WESTI-RN at the Pisno.

The Party
Concerted Item, "Down with the Whole
Fram Lot", ..., Coward at distant (7)
Arthur Mackness and Septimus Hunt.

Rustic Scene, "How Time Flore to Loc and Scenes (7)

9 30 .- NEWS and WEATHER FORMAST

& B. from London.

Local News.

9.45.-H. W. DICKINSON. S.B. from Landon. 10.0.-THE BAVOY BANDS. S.B. from Lundon.

11 0. Close down.

Announcer: H. Cocil Pearson,

#### LAUNCH MENTAL STATE

1. 10.- Prof. GEORGE LEAKE, Mos. Bac., University College, Southampton.

40.—The "6BM" Trio: Reginald S. Muna) Volumet, Thomas E. Hlingworth ('Cedist), Arthur Marsian, ARCO (Planist), Ethol Rowland (Solo Franc (orte).

4 45. WOMEN'S HOUR,

5.15.- KIDDIES' HOUR,

6.15.—Scholars' Half Hour: T To opleton

70-NEWS and WEATRER FORECAST R From Landon

BERTRAM FRAEL Stannin Talle, V

7 25. Local N. 100.

v 30 8 ft. Totaryn

"Join in the Chorus Night."

A. Songs with Orchestral Accompani-

SC. THE WIRLL SS OR, PESTRA.

TREE CIC. IN STREET THOMAS CONNAY BROWN, M sural Switch " ..... are Fredherical

6.10. ARTHUR J. ENGLAND (Boss Barrieme) and Character Scores Sanderson

" Down Among the Dead Mery orr, L. Satisbury

Orchestra Schebon of Squim's Sings

8.35 Gordal D. RAYE (Tev et and Chorus. Mather Wallster C' Olcost (6) United Amore Leo Silven Lao Silean

645. ADELLINE SENSOR Suprano, and Ourse to One " (" La Cigale For a form of

Orchestra

Selection of Sanderson s Songs .....(1) 1.10. Arthur J England and Chorus.
"Chorus, Gentlemen." ... H. Mackense

Adol to Senier and Choras All for a toron Riobon from Jones "}

Lister o My Taio of Woo", T H Smith P 30. NEWS and WEATHER FORE ASY. \* R. from London. Local News.

0.45, Orrhestra "Reminiscences of England", . Fred Godfrey

Gerald Kaye and Chorus. The Lettle Brown Jug." R. A. Eastburn Who's That A Calling ! ". J. B. Lowers

.) 5. Orchestra

Bermo secreta of Scottana Peril Onliney 10 IS, STHE SAVOY BANDS, S.B. from Longon

U. 0.—Close down.

Announcer: John H. Raymond.

#### CATIONE

4.0 Falkman and his Orchestra, relayed from the Capatol Cinema.

" SWA'S " " FIVE O CLOCKS " : Vocal and Instrumental Arisates. The Station Orchestes. Talks to Women. Weather

5.45.—THE HOUR OF THE "KIDDIS-

70 .- NEWS and WEATHER FORECAST, S. B. from London. Local News.

7 35. Mr DAN JONES, FRAS, on "The Elements of Astronomy."

Choral Hight.

THE ECLIPSE PRIZE SINCERS.
Solo Violoncello, BEATRICE EVELLINE,
Enterlainer, HECTOR CORDON.

7 50. Part Sunce.
"Proudly as the Eagle",
"The Battle Prayer"
"The Soldier's Farewell"

A contribut against a messacal form codicates the partial of the politicates A key list of publishers will be found

## WIRELESS PROGRAMME—FRIDAY (Continued from the facing page.)

The lettern LS original in taking in these programmes signify a dissertance of December 1 from the alarm constitution of December 1 from the alarm constitution of the alarm constitution constitution of the alarm constitution constitution constitution of the alarm constitution c
** Return Lateral J H Foolds  ** Bern St. Alicia Scatt (1)  ** Canal Scatt (1)  ** Brief Cordon (a Canny Scot) will be seen;  ** Coverture, "Marinarella"  ** Coverture, "Marinarella"  ** Coverture, "Marinarella"  ** Forsakin Am I Surrounds to Schubert  ** Forsakin Am I Knathal Durnner,  ** Forsakin Am I Knathal Durnner,  ** Scott Scott Scott Scott Will resulted one Fort Scott (a Canny Scott) will resulted one Fort Scott (a Canny Scott (a Canny Scott) will resulted one Fort Scott (a Canny Scott (a
Ber 191 Alica Scatt (1)  City Le Mehnt  8 10 Henry Cordon (a Canny Scot) will be term;  8 20. Orchestra. Overture, "Marinarella"
8.10 Review to ridon (a Canny Scot) will harter it:  8.20. Orchestra. Overture, "Marinarella"
Overture, "Marinarella"
Fost Roy  In Std assa N. ht Surrounds I. a  Forsaken Am I.'  Abstract  Nichoneste Som  Rimpsoule  Priner  9.0.—Bectus Gordon (a Canny Scot) will resume one P. a to be  On the Down Broath of Even " Abt  N. d. " " " " " " " " " " " " " " " " " "
In Stil seed N. ht Surrounds   8  Forsaken Am I' Knochet  http:// Knochet  S.60. Violoneelie Soio Rhapsoite Proper  9.0.—Bectize Gordon (8 Canny Scot) will resume one Parties of Even " Abt you will resume The Bowe Broath of Even " Abt you will resume "Night "
"Forsaken Am I' Knochat  Ab Seria. Violoncelle Som  Rhapsotte  9.0.—Bectue Gordon (a Canny Scot) will resume one Party of  9.0.—The Down Broath of Even " Abt  W. M. T. T. S. Schubert  1 " Ordonorm Faste acts "Cant one Fork Bown  9.0. NEWS and WFATHE A FORETAST S.H. from Lona Loca. New  9.45. H. W. DR. KINSON. S.B. from London  10.0.—THE SAVOY BANDS, S.R. from Lonac.  11.0.—Consert by the "22Y Quart, to 6.0.—WOMFN'S HOU'S  6.2.—WOMFN'S HOU'S  6.3.—Vomert Weather Forecast
8.60. Violoneelia Soio Rhapsoulia  9.0.—Bectus Gordon (a Canny Scot) will resusse one Parties of Even " Abt year to the Dewy Broath of Even " Abt year to the Cantion Fork Board  1 "Confidential Patte acts "Cantion Fork Board  9.30. NEWS and WEATHER FORECAST & H. from Lona Lucia, New  9.45. H. W. DR. KINSON. & R. from London  10.0.—THE BAVOY BANDS, S.R. from Lona Lona 11.0.—Concert by the "2ZY Quart, to 6.0.—WOMEN'S HOUR  5 ". Formers Weather Forecast
9.0.—Rectire Gordon (a Canny Scot) will result to the last of the
"On the Dewe Broath of Even " Abt we do not be a fine of the second
"Night
Farte acts *Cant som Fork Bourn  9 30. NEWS and WEATHER FORERAST  8 H. from Lona Luca, New  9 45. H. W. DR. KINSON. S.B. from London  10 0,—THE SAVOY BANDS, S.B. from Lonac.  11 0.—Close down  Announcer: W. N. Seitle  ###################################
S.H. from Long Luca, New  9.45. H. W. DICKINSON. S.R. from London 10.0,—THE SAVOY BANDS, S.R. from Longo 11.0.—Close down Announcer: W. N. Seitle  3.30.—Consert by the "2ZY Quart, to 6.0.—WOMFN'S HOUR 5.5. Farmers Weather Forecast
8.45. H W DR KINSON. 8.B. from London 10.0,—THE SAVOY BANDS, S.B. from London 11.0.—Close down Announcer: W N Serile  3.30-4.30.—Consert by the "2ZY Quart, to 5.0.—WOMFN'S HOUR 5.5. Farmers Weather Forecast
Announcer: W. N. Seitle  Announcer: W. N. Seitle  3 30-4 30.—Centert by the "2ZY Quart, to 6.0.—WOMFN'S HOUR  6 ° · Farmers Weather Forecast
Announcer: W. N. Seitle  3 30-4 30.—Consert by the "2ZY Quart, to 6.0.—WOMFN'S HOUR  6 ° · Farmers Weather Forecast
3 30-4 30.—Consert by the "2ZY Quart, to 6.0.—WOMFN'S HOUR 5 ° . Farmers Weather Forecast
8 30-4 30.—Consert by the "2ZY Quart, to 6.0.—WOMFN'S HOUR 5 ° . Farmers Weather Forecast
6.0WOMFN'S HOUR  6.2. Formers Weather Forecast
5 30 CHILDREN'S HOUR
70NEWS and WEATHER FOLESAST
S.B fram Equiden
7 15 2 45 ( t real Lass
Symphony Centers
of the Season
At CMENTE * 221 * SYMPRONY Of Clabsiff A Conducted by
Sir DAN GODERRA [Derector of Mean to the Corporation of
O orture, "The Wrockers", Ethel Smyth
Symphonic Peem, "Le Chasseur Maucht f ever Fronck RACHEL HUNT (Contral o)
La Frances on The many Saint Suchs
"A London Symphony " Vaughau Williams (First Performance in Manchestor). Rachel Hard
"The Loyal Lover Old Deron Folk Song
"Fairy Pipers"  Brewer, specially ner Harry Mortimer  Or severa
"Capricrio Espagnol" Rousky Korsakov  9.30NFWS and WEATHER FORECAST
S.B from London  Local News
9.45H. W DICKINSON S.B from London.
Four English Peatoral Impressions
(First Performance in Manchester.) Symphony No. 5 in C Minor Berthoven
11.0. Close down. Announces: Valor Smythe

WEIGHTAN ! 3.45.—Concert: Leonie Starm (Salo Pisco forte), J. Sowerby (Soio Cello), Mabe Mayne (Sopenao 4 45,--WOMEN'S HALF HOUR Mais Pybos on ' The Old Costle 5 at CHILDREN'S CORNER 6.0. Scholars Hull Hour. Mr. W. C. F. Campangu, B.Sc., on "The Propulsion of a Liner," Part 2 6.35.—Farmers' Corner: Mr. H. C. Pawson on Summer Management of Stock 7.0.-NEWS and WEATHER FORLCAST S B. from London. Local News. , 15, , 35 In erval Miscallanceus Evening. THE STATION ORCHESTRA
Solection, "Irens" ...... Trens 7.30 ..... Tierney (3) KENNITH ELLIS (Bare one). Songs, Selected. ARTHUR My LROSE | Extertamer). "Whatling Jack Tar"...)
"The Whatling Village"
Occupants . Original Mesodies from 'Whirled Into Haj nue-a Arthur Merrose The Wassing Manue . } ..... Original The Whitefling Wester . } ..... Stages Solor ed. 1 accepts from A 2 9.0 0.30 interval. ( 9 30. NEWS and WEATHER FOREGAST 8 B. from London Local News 9.45. H. W. DICKINSON. S.R. from London 10.0. THE SAVOY BANDS, & H. from London 11 0. Close down. Announcer W M Shewan ABERDEEN. 3 20 4.30. Classica, Afternoon by the W raises Quartetle and Gwyneth Hopkins (Con-5.0,—WOMEN'S HOUR Mrs. A. Forcest on "The Part Played by Women in Raly

5 30 SUNSHINE CORNER FOR YOUNG AND OLD KIDDIES, "Stories in Song," illustrated by Nancy Lee.

C 5. Weather Forecast for Farmers.

S. hole pr' Holf Hour Dr. W. W. Fyvis.—
Science Series (No. 4)

8 25 Answers to Scholars Quenes.

NEWS and WEATHER FORECAST S.H. feom London Local News.

7 15. The "280" Reportery Players

" MACBITEL William Shakespeare

Macbeth Branch Market Macbeth R r JEFFREA Lady Macbeth JONCH TRUMANNA Machdiff at Mainton Mowatt Ross } A M SHINNIE Band, a 6 R HARVEY R. O M CALLUM Berton [ 2nd Witch to tewoman RISTINE CROWE 3rd Witch ; LAWRENCE WOOD Masses ger Destar 1 F R R. LINKIATER Mas Denski Rain .... W DUNDAS

The Scenes will meliale a Act I. Scenes 3, 5, 7 Act II. Scenes 1, 2, 3. Act III. Scenes I, 3, 5, Act III. Scenes I, 3, 5, Act V Scenes I, 3, 5, A Overture and incidenced Manc by THE W.RELESS ORGIFSTRA Play arranged for Broadcasting by CATHLEEN NESS IT. JOYCE TRI MAYNE R b FEREN 9.0. The Station Director Special Announce-

ments (if ony

9 10 9 30 Interva

5-30,-KEWS and WFATIDR FORECAST, N.B. from London. Local News

9 45 .- H. W DICKINSON S.B. from Landon, 10.0.-THE SAVOY BANDS, S.B. from Lundar

11.0c -Close down

Appointer W. D. Simpson.

#### WOUGHAD

2.0-2 30. Norman Austin a " Missical Momenta " reisy of from La Scala Picture House.

3.30-4.30. Operatic Afternoon by the Witeless Quartette and New Donaldson (Tenor)

44% TOPICS FOR WOMEN

THE CHILDREN'S CORNER.

8 %. Weather Forecast for Farmers

" NEWS and WEATHER PORECAST S.B. from Landon

7 10.-Capt. R. W. CAMPBELL on "A Count to the South Sea Islands. Local News

Music and Humber

"Music is both Sunshins and Irrigation to the Mand '- W Surage Landor

7 35 THE STATION ORCHESTRA. Overture, Restaunde .... Schuter

NORA DELMARR (Soprano). Surpade "...... Gomed (1)
My Hiro "..... O. Straum (6)

Waltz Threla . Anchitte

JOHN HENRY (Entertainer). Alche in the Stade.

Science Chu Clas Chow - Norton (By Special Request),

See Surden of Happiness . Wood (5)
Hy the Waters of M. metonka " Learance Incar Hear. Mate.

Orchestra Ballet Divertissement, "A Day or Naples"

Byng

8.40. John Steary
OBtill Alone in the Studio." Orchestes

Walte, "Gipsy Princeas"..... Kalmann March, "Gipsy Blood"...... Benner 9.0-9,70. Interval.

9 30 NEWS and WEATHER FORECAST, S.B. from London

Local News.

9.45.-H. W DICKINSON S.B. from London 10.6. -THE BAYOY BANDS. B.B. from Landon

11 0 .-- Close down

Ar-nouncer Mungo M Dewas

A number squinet a mosecul item indicates the name of its publisher. A toy list of publishers will be found on page 27]

THE "SIT" OCTITIES O Mistress Mine.

Part Senga

## WIRELESS PROGRAMME—SATURDAY (May 17th.)

B dbrime (18)

The lefting "0,0," printed in fading in these programmer signity a himultaneous directors from the elation some

.

3 30. Time Signed from Greenwich. The Waresest Trio. "Health and Stories Psychology -Parenthood," by a Medical Pressure Trio. "A Gardening Chat," by Mrs. Missing, Cran.

5.45.—CHILDRIANS STURIES Aunty Sophie at the Piano. The Strow, the Coal and the Bean," from G.——Houselold Stories—A Tark on Stamps," House old Stories A Tack on Stamps," by Albert H. Harras Children's News

7.6. TIME SIGNAL PROM BIG BEN, 1ST EN. RAL NEWS BULLITIN, and WEATHER FORECAST. S.B. to ale

Local News

7.15 .- Mr B. J CULLUM on "A River Trip."

Sullivan Programme.

AUCHENIED ORCHISTRA.
Conducted by PERCY PITT
DORIS (ANE (Soprano)
JOSEPH FARBINGTON (Bass).
In Orchestra.
Overture. "The Yeomen of the Guard."
Joseph Parrington with Orchestra.
Some, "Woo Thou Thy Spowlake"

( sea, so p. Orchestra. The Orchestra. The Orchestra.

Masque, "The Merchant of Venice."

(a) Introduction; (b) Berenado; (c)
Introduction and Boarrée; (d) Dance
Genteaque; (c) A La Vaise; (f) Merodrama; (g) Finale.

Doris Vane with Orchestra.

Recitative and Air ("Ivanhoe").

Oh, Awful Death "; "Lord of Our
Chosen Race."

The Orchestra.
"Renry VIII." Incidental Music,
(a) Osseetal Dence; (b) Processional

Mr. HECTOR BARRON on "Topical Lawn Tennis.

TIME SHANGI FROM TREENWICH 2ND GEN PAL NEWS BUILT V and WEATH R FORECAST. S.R. to all Stations, except Hanchester. Local News.

SULLIVAN PROGRAMME (Continued). The On best to.

Overture, to The Mikado.

Doris Yane.

Three Shakespearean Songs.

"Sigh No Nore, Ledies"; "Orpheus with His Lute"; "Where the Bee Sucks." Jeeph Farrington with Gothestra "Ho, Jolly Jenkin !" ("Ivanhoe"), The Owners, "Di Ballo. Doris Vanc.

10-30.—Close down.

Anaguncer C H King.

#### Mandishik

3 30-4,30.-Children's Concert by the Kiddaes. 5.0.- WOMEN'S CORNER: Gladys Jumes (Soprano)-Song Revital.

5.30 .- Agricultural Weather Forecast. KIDDLES' CORNER.

6 30 | Icans' Coner. 7 C. News and WEATHER FORE AST S.B. from London.

Local News,

#### Popular Programme.

Overlue, " Merry Wives of Windsor

Selection, "Fundom" . Sharet

1 cold

"O Hugh Thee, My Buby " "cellecon (2) Selection of Sea Flanting , Sir R Terry (2, Solmet, HAROLD HOWES.) March, "Weshington Post Selection of Squares Popular Service are Regi Suite, Three Old Dances " or Hope of a garden of the leasts"; (b) "Forget-me.

Ell Mr

10 0.

with
NEVILLE BOSWORTH (et the Piane)
"If Lafe Were a Play",...... Grey (13)
Over Scientes Items.

Anneamer: H. Cech Pearson.

#### BOURNEMOUTH,

3.45.—Ethol Rowland (Solo Pienoforte).
THE ROYAL BATH HOTEL DANCE ORCHESTRA relayed from King a Holi Rooms. (Musical Director, DAVID S.

WOM! N S HOUR.
KIDDIES HOUR.
Scholars' Half House: J Scatterpood
F.R.G.S., on "Native Lances of the 19 N WS and WEATHER FORECAST

Loca Nevra
RI HARD TWEIVETREES on 7 15 or River 7 30-8 / Interval

#### IMPORTANT TO READERS.

LETTERS FOR THE EDITOR should be eddressed to The Radio Times," 6-11 Southampton Street, Strand, W.C.2.

LETTERS FOR THE B.B.C. should be sent to 2, Survey Hill, W.C.2.

"The Eddio Times," the official organ of the British Brondonning Company, Ltd., is con-terned solely with broadcasting programmes and the technical problems relating to their transmission.

Technical inquiries steeling with the re-ception of broadcast telephony, such as the types of sets to be employed, etc., etc., should NOT be addressed to "The Badso Times." Letters from Benders concerning the Programmes and their transmission are sectioned.

Letters requiring an unsider MUST contain a stamped and addressed envelops.

ALTERATIONS TO FROGRAMMES.

As THE RADIO TIMES goes to press many days in advance of the date of publication, it corretions happens that the E.C. fields it necessary to make aftern one or additions to programmes, atc. after the RATIO Times has finally gone to press.

Yarrity Might.
8.0. THE WIRELESS OR HESTRA
Conductor, THOMAS CONWAY BROWN, Selection, "Little Nollie Kedy Cohon (6)
Selection, "Little Nellin Kedy Cohon (6)
8.10. THE ROOSTERS CONCERT PARTY.
The Roosters Brenk their Shell
M v a J. teris
Concerted, " Home, Sw :: 1
Courstion! Trome, Ba at 1 1 16
Merraga a We con
Monologue, "The Student (Pency Metri-
такп) (13)
Irnet Sing w' (Arthur Mackness and
Origin better, garrets a ris)
Organia heter, glarrels a res)
) near
teerge Western at the Pine
Concerted, " A Simple Metody, Re lys (7)
O A THE APPRIATE THE EAST AT AN AD A STATE OF
8 40. BLATRICE EVELINE (Som Cel ). Vorastions Symphoniques Boella a pl
Verrations Symphoniques Boeth and
(Accompanied by Orchestra.)
8.55. Orchestra Fletcher  1.5. I besses Concert Party
"Three Light Pieces" Fleicher
9.5. I Proper Concert Party
9.5. I Brown Concert Party Concerned Large d dolor Small
The second of the second of the second of
Hankstonk Dast, "How Time Flue" (Wil-
sem Mack and Percy Merrinan
I to 0 d 1 m 73
Concerted, "Over and Over Age . '
Sterr dale Bennott (T)
Duet, "Tevor and Baratone" (Arthur
Duet, "Tenor and Bartone" (Arthur Mackness and Septemes Hant)
Fare Water 1984
Humerous Sketch, Scenes (W ham Wack)
Grey (13)
Concerted, "So We Go On,"
Les and Noden (7)
9 36 N WS and WEATHER FORECAST,
8 B. from Landon
Local News.
9.45. Beatrice Eveline
"Allegro con Brio " Successor Salmon
"Allegra con Brio " Guerras Salmon
St. in the
"Gavotte" Wehal
10.0. Orchestra
Meladious Memories Fund
10,15. Bestrice Eveline
"Relin Lament" Food!s
17,4600
Learner Legate
10.30.— Close nown.
Announcer: John H Raymond,
21
OWNERS A
2.0 d.0. Follower and bis Onderstot relevant

5.0.—10. Faikman and the Orepestra relayed from The Capital Gracius.
5.0.—15WAS " PRIE O CLOCK Vical and Instrumental Actories. Talks to Women. Weather Foresast 5.45.—THE HOUR OF THE KIDDIE. WINKS.
7.0.—NEWS and WEATHER FORECAST, S.H. from Landon.
Local News.

Local News. ... War Life C. CLISSITT on "Sport of the

Popular Right.
WILLIAM LINK IS (Tener),
Vocations LANCELUT 1 1 16
(Bortleme),
THE STATION ORCHESTRA,

March "Coro at top,

March "Coro at top,

Loncert Wa 2. Lett ne , the or

Overture, "Ruy lines" ... U deleache

Lancelot Dassoy

Two Salt-Water Behads Frederick Ked [1]

I. "Kangdom Come"; 2. "Mother Carey,"

Asambello Lee

Attimbello Les Berry Jade

"In the Great Unknown Guy d'Hanked

8.10.—Dr. F. J. NORTH, D.Sc., Keeper of
Goology, National Euseum of Wales,
or "The Romance of the Rocks, No. 3;

A purposer against a munical stem endicates the count of its publisher. A key list of publishers will be found on page 271.

#### WIRELESS PROGRAMME—SATURDAY (Continued from the facing page.) the facing page.)

The letters "S.B." printed in States in these programmes signify a Simultaneous Brandenst from the chairs man-

8.20,-Soite for Strings, ' Folk Tone and Fidne Orchestra, Suite, ' Ballad Memories

Baynes (1) 8.10.-A Sketch performed by the Station Players.

Lancelot Domor

"Daddy Longlege" ['Cushendal']

C V. Stanford [1]

P.15. Orchestra, Scientista, "A to Z," Nuclea P.30. NI-WS and WEATHER FORE AST S H from Lord a Lord a

We must Lewis.

A Roq sest " . . . . . Noodforde Finden
"Thou Art Riven, My Heloved." Coloridge Taylor

10 15. Clase d. wa

Announcer A H Goddard.

#### MANUFACTURE.

3 30 4.30.—Concert by the Heywood Engled Concertain Prize Band

5.0. WOM NO HO R

5.25,- Formers, Weather Foreignst.

5 30. - CHILDREN'S HOULD

70 WEWS and WEATHER FORECAST S. B. from Lundon

Loen, News The Final Seas in at

#### Morecambe Musical Festivat.

Final Test Male Voice Choirs (a)
(Four Choirs,
Test Piece—Part Song The Housecom

Dr. Breach is Correct Choir Blackburn).
The back Choir (Laurence
Mr. V. Kons Ch., r. (Laurender).
10 15 2849 Gr.NFRAL NEWS BULLETIN
and WEALER R. FORECAST.
LOCAL News

10 30. Class down.

Announcer: Victor Smytha.

#### THE RESERVE AND ADDRESS OF TAXABLE PARTY.

3.45,-Concert The Station Light Orchestea.

4.45. WOMEN'S HALF HOUR Miss A. J. Watson, Dramatic Recital

5 15.—CHILDREN'S CORNER

6.0. Schniam' Ball Hour Mr H. B. Ward, L.B.A.M., A.R.C.M., on "Composers as Arch tests

6 35.— Farmers Corner Mr R. W Wheldon on b Coreal Crops.

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

Local News.

7 15 Mr. GIBSON, French Talk

Colliery Band-cam-John Henry Evening.

7 Sc. HI FBI RN COLLI RY PR ZE BAN1
Challenge March
Selection, Gema of Italian Opera

A Di-Rison Ross (Barrone)

Sylvehn ' Si do g
Aria frum '' Prince Igor '' ..... Harodon
JOHN HENRY (Entertainer).

Waltz Amoretts '' ..... Rimmer
LILY ADAMS (Contracto).

Shent Noon ' Frughan Bultanus
A Denson Ross
Contantin of the Bases

Contantin of the Bases

Son as the Night | 1 at 1

Fantasia Memories of Bu an

9.0-9 30.- Interval

9.36. NEWS and WEATHER FORECAST S.B. from Landon Local News.

Local News.

Band.

Fox-trot, "Alaska" Goldon
Cornet Sula, "Alask Those Chimes

J on Henry Law Adams. What win the Air To day 12 . . . Edon

10.30. Close down

Autouncer: W. M. Shewen

#### M 0 0

3 30 4 50. Solo Instrumental Afternoon by Andrew Watson (Solo Teto). The Win-less Quariette, William Buckins (Solo Clarinet). Robert McConnachie (Solo

50 - WOMEN'S HALF HOUR

5.30. CHILDREN'S HALF HUUR

6.5,-Weather Forecast for Farmers.

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

Local Nows.

7 15 8.45 " Bran Pie."

and A LUCKY DIP FROM EACH 9 45-10-30. STATION OF THE B B C.

After anamiging the whole of the Programmes of the seven other Stations of the B.C., Lasteners are requested to write to the Station Director stating which selection of items they desire

The Aberdoon Station will broadcast as

The Aberdoon Station will breadcast as many tions an possible in secondarce with Lesteners' requests.

In the brief intervals of switching over to the various Stations, where items will be breadcast from the Aberdoon Station.

SPANISH INTERELL DI-

THE WIRLUESS ORCHESTRA March F A a mer during ges (1)
Serious La Faboun Frader
Kong Alf sc born, 1886.
Orchestra
"Spanish Danes No. 8" .... Sprassle (6)

0.0.—Station Director—Special Approximental (of amy).

0 10 9 30 In erval.

9 30. NEWS and WEATHER FORECAST-S B from London, Local News

10 30. Close lown.

Amesancer H J. McKge.

#### 11 N 110

2 30 4 b) Fair v. Morecom by the Worstess Quartette and Kenneth Folia (Baritone).

4.45. TOPICS FOR WOMEN

5.15. -THE CHILDREN'S CORNER.

6 0 .- Wenther Forecast for Formers.

7.0.- NEWS and WEATLER FORECAST-A R. Jrons London

Local News

7 15 Clasgow Rodio Society Talic.

"Come and trip it as yo go
On the sule factions toe Make 1.00 as For EN AND HIS DANCE (11 CHESTIC)

One-step, "O tree O Gos. Wa z 'Catherine";
Dues, "Yankee Doodle Blues"; Plano Solo, "Konrand Knifty '(9), Fox-trot, Horsey, Keep Your Tail Up" '(8), Oue-step, 'The Com-pair Trot";
Walts, "Decany Melony '()

ARTHI & MELROSE (Entertainer). I' We sthing Village. The helicottopy

One-step, "Oh, Dortor" (10); Blues, Hangry Blues ': Fox trot, "Covered Wagnest Days , Walte, "Wonderful One" (7), Fox-trot, "Non-Step Danaef (B

9.0 p.te Ingress!

9 30. NEWS and WEATHER FORECAST 8 B. from London

Local News.

Arthur Meirote.

The Whisting Watter."
Keep a Whatling.

Dance On nestra.

Fox trot, "Parmie of the Tin Soldiers",
One-step "Down on the Farm"; Piano
Solo, "Guesa It"; Fox-trot, "Marma-Loves I a m"; One-step, "Barney
Google" ), Fox-trot, "Jost Keep
On Dancing" ,10 , Waitz, "Good

10.30.—Close down

Announces: Herbert A. Carruthnes.

A number against a manical stem architectus the name of its publisher. A key list of publishers will be found on page 271.

To ensure getting "The Radio Times" regularly, ask your newsagent to deliver your copy every Friday.

श्चरतिराक्षणक्षरकाम तिमित्रवासकायववासकातवामावातवासकातिवादावी । असेवस अववादवासरकारावाद (प. १५ वटारायवासमावासकार



The surrounding pictures and appended details cover practically the complete range of B.T.H. Radio apparatus. All sets and accessories bear the B.T.H. monogram—the sign of perfect reception.

- A Rad gla Bing Crystal Set (200 crosses control to 200 crosses control to 23 10 0 to 25 crosses control to 25
- C Reducted and the a Set of a Set of a set of the a set o
- D Radiole II self orthun Trees

  Value of Trans I F by

  Incases Proposition AB

  Value of the Trans I already

  a for a following of the AB

  A for a following of the AB

  A for a following of the AB

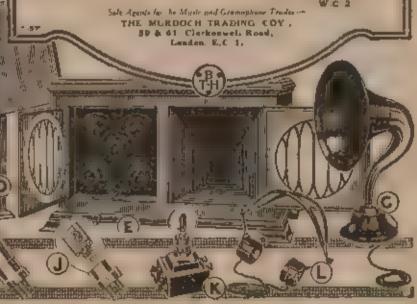
  A B Trees, a 18 0
- E Radiola III There have dry but a local arthropic of a local arthropi

- P.-BTH Loud Speaker.
  P. in P. inc. ii
  ple c A3 0 0
- G · B T H Loud Speaker, Prof. and FG S G
- B STE R Type Valve
- I BTH 85 Type Valve
- J B T H B4 Type Valve 0 unips thing . £1 IS 0
- K. BTH Unit Amphifier.
- L. BTH Handphones.

#### The British Thomson-Houston Co., Ltd.

(Whiterale Only)

Works: Coventry. Offices: Crown House, Aldwych, London, W.C. 2



## Music in the Week's Programmes.

Described by Percy A. Scholes.

ETHEL SMYTH'S " WRECKERS" OVER-TURE. MANCHESTER, FRIDAY.

DAME ETHEL SMYTHS Opers The Wrathers, produced in Leipzig in 1906, and in London in 1909, is concerned with the wild Cormsk coast-rivellers of the eighteerth century, some of whom, by e tangaishing the lighthouse lantern, caused riaps to founder,

and then plandered them

The Overtupe auggests the fierce nature of these people, as well as their religious fanaticism, and the love element that is woven into the plot of the work. First is heard the Witterstas. THEME, Then the Cor Angles gives out the old Cornan Time that stands for the hero, Mark. Next a hymn-like Metody represents the ranginus side of the people s nature, and ofter a reference to the Wreckers Theme, comes the herce rhythm of a dance that, at the cud of the first Act. celebrates a shipwreck

The re anous note is heard at the end of the Overture, after the First Theme has again been used, this time on the Trumpet, very softly

#### FRANCK'S " ACCURSED HUNTER " MANCHESTER, PRIDAY.

The is a misseal illustration of a kind of continuary tale" by B spor. Franck has told the story in a prefer to its second

The Salbath morn, from afar comes the should of a juyous peol of beds and the shares of a devout congregation. . . . Sacrilege Navage Count of the Rime has sounded his horn. 'Tally ho, tally ho!' The hunt aweeps on over field and plan and heat. Sta-I implore thee, beware! No. The chase passes on like a whirlwind,

Suddenly the Count is slope. His horse refuses to advance another step. He blows his horn, but not a sound a heard. A grim voice curses him. 'Blasphener, thou shall be hanted

curses him. ' Blasphemer, thou for ever by the hordes of Heal'

Then fiames spring up around. The Count, mad with fear, taker to flight; and now for all time he is raking, faster and ever faster, pursued by a throng of demons, in daytime over cliffs and abyeses, and through mid-air at night.

We hear first the hunters' horns, contending with the church bells. A dashing chythm depicts the chose in full cry. In a pause a weird warming is sounded by the Horns. A slower section suggests the Count's unessiness. and the Trombones atter the come. Stringed unitruments in rising stale figures make us see the springing flames; and the hunter becomes the prey, the shricks of the doomed man ranging with those of his pursuers until, with a single load chord, his turtures are ended.

## RIMSKY-KORSAKOY'S "SCHEHERA-ZADE." GLASGOW, WEDNESDAY

This "Symphonic Suite" is founded on the story of Simbad the Sailor, from the Arabian Aights. The music is not definitely pictorial, but the atmosphere and gargeons Eastern colour are there in full measure. Great use is made of Drums and other Percussion Instruments, and Obne, Clarinet, Plute, ofc., are frequently heard in little sale passages, so this is a good opportunity to study orchestral

L THE SEA AND SINBAD'S SHIP. Fine, strong music, with the power of the sea in it.

The composer's first profession was the Navy, and he knew and could deput all the sea a moods.

If the STORY OF THE KALENDAR PRINCE, who, pretending to be a wandering monk, turned out to be a king's son in deguise. It begins with BASSOON and drone accompanial

ment. Then Oboe, Strings and Wood Wind have this Theme in turn. Later the Clarinet plays codesins, with String chords breaking in.

III TREYOUNG PRINCE AND PRINCESS. A graceful love-epusede, with a Fraye Texa of song-like mature and another in dance rhythm. Clarinet and Side Drum, with, later, more Percussion.

IV THE FESTIVAL AT BAGDAD. THE SEA. SHIPWRE & CONCLUSION, A fine storm in this.

#### MENDELSSOHN'S " REFORMATION" SYMPHORY, ABERDEEN, SUNDAY.

This Symphony was written for the Tescen tenary Festival of the Augsburg Protestant Confession, which was celebrated in Germany in 1830; but sectorian controversy caused the first performance to be postponed for two years. Unlike the usual works in this form the

Reformation ' is in seven movements, some

of them quite brief.

I. As opening Now Movement, in which STRINGS, and then Fintes, have a Taume of a few notes. Noon the Wood Instruments break n with a strongly marked Turner containing repeated notes-rather after the style of a strenuous chant. The Strings give out very softly a phrase of six notes in name scale formation—the Amen as used in the Dresden Church. This may be said to stand for the old faith, with which the new is shown in conflict-

II Quiet and pery. The opening notes echo a roong figure we heard at the end of the chant. like Theme of the slow Introduction. This hold call to arms is heard above the fight, throughout the movement, in which the Strings and Wood Wind may be onneaved as antagon sta the two reacons bother. The Star of Mark Tokk is smoothly melodious. It is proved softly, at first by all, and then is taken over by Strings alone. In the middle of the Movement is much new matter. At one point the Amen 'intervenue unsuccessfully to suvoke peace. A Gods or concluding section of some length sums up the Movement. This begins in alower time, softly, and gradually becomes more oursted, closing with part of the opening phrase.

III. Quick, tirely. The First Main Time is given out by PLUTES with CLARINE IS below in three time, and the SECOND MUR T SE my aved by the Ohose three notes apart.

IN Some A pathetic little To so a the it may

A pathetic file 1 (1) a state in the act of the country of the major, and a touch of the Second Man Theme of Movement I. This leads straight into V Stocket, but with movement. Here the famous Churacian or HVMN-Tink "A Sale Stronghold" ("Ein Feste Burg") is given out, the first line by a SOLO FLUTE. In the second line Oboes, Clarinets and Bussoons join. in, and the rest of the probestra enters during the remaining lines.

VI. is a Variation on this Tune Quick and heely). The Strings run in figures of three notes, while bits of the Hymn Tone are heard on Oboe, Clarinet, etc. This again, leads

without break to

VII. Queek and dignified. A massive Turn stalks up and down in arpogno form - ascending and descending the stairs three or four at a time, so to speak. VIOLAS, 'CELLOS and BASSES give out a Tone (beginning fairly high up with four repeating notes), which is imitated by the other Strings in turn. Then the SECOND MAIN THEME appears in the Wind—a marching Tune that starts rather like a trumpst-oad. The "Safe Stronghold" Theme is woven into the rest of the Movement, the hymn's last since being given out, at the close, with full power.

## 15, 20 or 30 YEARS HENCE—WHAT IS INSTORE FOR YOU? YOU

- I. Still need to earn your living?
- 2. Be unable to earn your living? or will you
- 3. Have an Independent Income for Life? of, say, £250 a Year.

Whether your ambition is, or is not, to retire from business while you are still in the full vigour of manhood, at least put yourself into the financial position of being able to do so

How do you know that you will be strong enough to work twenty years bence? How do you know that employment then will be se easy

What a fine thing if by that critical time you have made yourself financially independent of beamers? You can do it more easily than you

By means of annual deposits of an amount you can well space out of your meeting you recome ontitled an acoching an agreed upon age a large Cosh sum or a fixed income for the remainder of your life.

One man, oge 30, has just arranged for £2,750 to be paid to him on reaching the age of 56. Another, age 36, has arranged for £4,455 at 80.

Another, ago 36, has arranged for £4,455 at 80. Yet another, not so wall circumstanced at present, has found it easily possible to soome, by the same method, an amouty of £151 13a at 60 years of age for the rest of his life.

Why not emulate their example? The deposits can be according to your means. To these deposits are added most substantial profits, so that you virtually become a partner of the largest, soundest and most substantial of the largest, soundest are most successful to the foreign of the largest of the formal and the World the set of Capacia.

hound shoes or needent permanently prevent you from following any gamen occupation, a morthly arm will be paid to you until the Capital Sum becomes due—and you dan t pay another depond.

And from the moment you roske your first reposit your life is insured for the Capital amount arranged plus half of every deposit you make, so that the protective value increases werly. What a boon to your family, if say-

breedy. What a been to your family, it any-ling should happen to you! The Sun Lafe of Canada (the great Ann a v Company), which erectes this fine opported by for you, has assets of over £42,000,000 under strict Government supervision. You have, therefore, unimposchable security

#### FILL IN AND POST THIS FORM TO-DAY

F. JUNEIN (Manger), SUN LIFE ASSURANCE CO., OF CANADA, 15, Canada Home, Norfolk Street, Landon, W.C.L.

Assuming I can may and deposit f...... gioves send me-without the garage. on my part-full porticulars of your investment plan-

- Now much income my cash such I shall receive to years (15, 25, 25, 20, as you desire)

  2. What more will be assistantically provided for my family in the event of my death.

  3. Row much income Tax I shall save each year

  4. In the event of total dimbility how much I shall three months.

Esset Data of Birth Married or about to be married Decupation

Addess

## Jazz as a Step to Progress.

#### Views and Memories of a Popular Musician.



Street & Pry. 254. SIR DAN GOOFREY.

THE man whose life i I work in it to provide the British public with music, and who takes his mission seriously, has no casy took. If he gives them what he wants he loses money; if he gives them what they want he loses caste.

The viewson music expresent by the writers of the many letters of proste, criticism, and

auggestion that arrive daily at the offices of this journal, and at the B.B.C., are bewildering in their variety. Many listeners consider any some more ambitious than a pretty noise as an observious medicine and they went none of it Others say, in effect: Your medicine is, doubtpleass. Others again—and these are as in-consistent as the first mentioned—are the Superior People, and they appear to look upon all listeners less high brow than themselves as snavorthy of consideration. They have no more sense of proportion in matters musical than have the frank and massamed low-brown who argue that they are in the majority as I therefore, have most consideration from the Director of Programmer.

In Praise of Syncopation, It was with such matters in d that I began reading Sir Dan Golfrey's Memories and Was at the same and Co., to the record of one who has had there to are f conducting. I was organ to discover what he had to say about jazz, for I like jazz-of the Savny Bands variety. I discovered that Sir Dan Godfrey's Bournomouth orchestra sometimes plays jozz, although

Some conductors, such as Howard Carr, at Horrogats, who recently reagand rather than do so, counsiler such music beneath them. A good deal of it, of onuese, is rubbah, but I do not apoingue for playing such nieces as "The Katen in the Keye" and the "Shek," which contains a subtle reference to Peer Gy the other hand, I protest most strongly as the degradation of noble themes and a second on that

Jazz menic has an appeal of its own, and I believe that even Ravel and Rachmannov adopt the facination of its rhythm.

Later, Sir Den gives a body blow to the Superior Person with :-

Further, the performance of jams is consistent with my aim to develop the musical appreciation of the people. Your superior person may deside it, but after all, have constitutes an attraction to many, and I claim, with years of experience the comparatively simple joys of syncopation to the higher delights of the great masters.

Souse's Ideal Programme, "r Dan, among his innumerable memories of musicians, tells we that Sousa, the great trait a by ter, neces wrote down for him h ... . t a hopelar programme of the great masters :--

The County of	A GO I STATE OF	6 m	8.4	Decemberen
T or the				Schumann
	0.11			But with
	- 1			
● IGVaco				Mozara
Andante f	rom the	" Bui	prim	
Hymphm	TY wh			Haydn
Largo	4.5	4.4		Bannel
3 0		41		Buch
M be Ma	ith rie			Se arbert
Concerto fe			-	Mendelswohn
Invitation		a.tx		Weber
				C to other me

Soma's menu one evening, with a triffe of jazz as hors d'antres?

The Codfraye are a musical family. Sir Dan's grandfather, his father, and two of his uncles held prominent pergions in the world of music in their days, and his am, Dan Godfrey, Junior-Dan the Third-was Station Director and Musical Director of the Manchester Brundcasting Station, and a now Musical Director of the London Station. Dan the 1 hard a association with broadcasting gives admittonal interest to Dan the Second's views on the relationship of needs to radio. He states that the value of broadcasting

Lius in the fact that it brings music into the homes, and if the reproduction at good, it must interest the bearet, and boly to create in him a lave for going to concerps. On the other hand, a good deal of harm is being dans to concerta through people being able to listen in the comfort of their homes instead of having to go not. The is especially so thirting periods of inelections weather.

Broadcast Musio-4 New Phase In another chapter Sir Dan goes now in its into the subject of broadcast muss. He terms it a new phase of "musical information as I reviews the divergence of opinion that exists in musical circles regarding the question as it Falger Eq.

I much regret that the early overtures to the I much regret that the early overtures to the Bournemouth Corporation from the Broatcasting Company were not received more favourably, a my view is that it would have been of great advantage if the Municipal Orchestra had been entrusted with the duty of supplying part of the music for broadcasting. It would have been possible to arrange matters so that the result would have been to prove interest instead of satisfators it. extinfying at-

Moreover, so the reportaire would have been of our usual character, the listener would have light, played by a body of mesicians in constant execution and unt got together for the occasion. He adds his conviction that the mute received

by wireless will not satisfy the whole needs of the public, and states

My experience of the public leads me to the conviction that the music received by wireless that is supported by the broadcast programmes themselves, which at one time were entirely specifies, and even criticisms of the music

As long as good music is brought within the mark of all by providing it at the lowest possible prices—prices considerably lower than at present obtain—the breadensing principle will be an and and not a deterrent.

#### Not that Kind.

I cannot resist the temptation to quote a few of the many good ansertores to be found in this entertaining volume. When Dan Godfrey's youngest daughter first went to school, the following conversation took place between another artic girl and herself concerning their lathers.
Phyllis: "What's your father?"

Little Girl; "He's an architect; what's yours ? "

Phy lis: "A conductor." Lattle G.rl; "What on?"

#### His Resson.

Among the stones he tells of his fellows, is the following concerning Sir Alexander Mac-

During the war his expensence must have been very trying to a man of his temperament. It was his duty to interview candidates for a number of studentships at the Royal Academy of Music which had been placed at the disposal of the Was Office to encourage as Service men desiring to follow a musical career

(Conserved in the next column.)

### To Fight Disease.

#### Wireless as an Aid to Public Health,

ARGE numbers of saturers have stated that they have benefited consultrably in health by putting on the headphones. Especially enthusiastic about the good effects have been those suffering from dealness and nervous diseason. These, however, have all been the result of private experiments. A more fra-portant development would be the use of radio in the interests of the public he Ith.

Already, in America, steps have been taken to utilize wireless in this way, more particularly for the bracks of those at sea. The United States Public Health Service authorities bave made arrangements with two of the leading wireless companies to forward all requests received for medical stivice to them.

As a result, many ships which did not carry dectors were able to receive direct wireless instructions from the public medical service on land as to how their sick should be treated. this way, many lives were saved. In these small ships without doctors on board the masters, mates, and pilots are obuged to pass examinations in first aid, so that they may be able to earry out any instructions that may be sent to , hem by wireless

A more general use of wiresess for health purposes is made by the Public Health Service, which broadcasts important information on medical subjects da

#### (Continued from the previo s column.)

On being asked what was his provides couple rement, one of these depiration to missical force declared that he had been a taker.

Do you know anything about missic 2.3.

1. It is a second and the second are a large than the large t

Not much," and the man

Then why on earth line:

thundered the great principal. "Oh," was the nonchalant reply, "I thought

of would be an samer job.

And here is a good story about Sir Thomas Beschare

With its customary fickleness, the weather, With its customary fickleness, the weather, one apring day thread very vivin. Although the morning had been cold. Beechem formal himself perspiring formusty as he walked along in his heavy for cost. At last he could stand it at longer. Hading a taxo, he opened the dose, harled the pendarous cost morie, and turning to the driver, commanded. "Follow the." Then he samutered up the street in it cothers unwanted had herecomed. nothing unusual luid imprened.

#### The Tenor Scared.

A distroguished conductor was on one occasion rehearing the communicat heavily-ordestrated finus to an open with small regard to the singers. After endeavouring to make housely above the din, the leading tener held up and amin's the elepes that follow if on a

I are the Part Late at that the except that No are an are

Thea," said the tenor, "do you round tell? g

Sir Dan believes that the real futers of murie in this country lies in the establishment of permanent musicipal orchestras in every town and city. "The attendant describes and the and city. "The attendent asserptive and section that the organization would be a permanent sue would have the much-desired effect of bet reason the party

Such an orthestra could give periodical Symphony Concerts, papular Saturday and Sunday evening concerts, and frequent concerts for children in the Cay halfs. It could be lifted to choral societies, and loaned in sections perhaps—to play during dinner town in Escience or other business control and thus apply the humanities influence of surface in tenture.

the humanizing influence of mume to industry.
"Memories and Music" will prove as interesting to the general reader as to the music lovez,

LE NAIL . H MBF.

## Radio and the Reading Habit.

#### A New Influence on Literature and Music. By COMPTON MACKENZIE.

YESTERDAY afternoon (I write these words in mid-April) I was sitting on a terrace that everloug the Mediterranean. A gentle wind slipped in and out of the Aleppo pines, and from the water far below the voices of the ewantness came up with a sound of summer in their mirth. We had endured four days of Easter traveding. Every train and boat and hotel had been packed. It was pleasant to sit here, warm and alle, after all that confusion of money tourists and changing weather,

A Mental Journey.

In the course of conversation, I told my host that rarly in June I should be broadcasting some Primarks about gramophone records, and to my amazement he asked me to let him know the exact time and date so that here in Capri he raight listen. My mind travelled back across the Bay of Naples, drove along the clangurous Kaples streets to the railway station, crushed up in the train through Campania to Rome, dealt with the complication of changing trains, reit ed down to the long pourney from Rome to Paris to the wagon to, possed up through Italy into the Mord Cenis lunnel, puffed out of the tunnes and up through France, drove across Pars in a taxi cab, grappled with the dirt and erowds of the Care do Nord, cattled along the decary track between Paris and Calain, savoured the immunoral odour of the Channel boat, beheld the white cliffs of England strong across the hearton like distant washing being out to dry puffed on through Kent until it reached Victoria, swept soing the Embankment in a taxi value to the Savny, and ended its long journeyin the studie of the British Breadcasting Company.

Real x dg a Munde.

There in a quiet room, even the windows of which were ladden by grey drapenes to d aden the cebees. I should stand and speak about a variation from the leng of frutrament that onin an opticion's shop; here in Capri on that terrace overhanging the Mediterranean, pinof swimmers far below, my friends would hear what I had to say

Of course, there is nothing more miraculous in being heard at Capra when one speaks from London than in being heard at Aberdeen; and, if more mustre as to count, it is much less totrace loss than citting up until three in the operating to hear a man talling at ten oclock we America. But, somehow or other this was the first time that the miracle was really brought home to my imagination. We have come to of a century into which has been packed more he man ingentity than into all the many millions of prace before it. We have become like the children of rich parents, and are expedite of appreciating the marvellous toys that use showered aron --

This Age of Wooders,

I feel that, if I read in to-morrow's paper of a dat.nguished Czecho-Slovakana engineer who had invented a rug like the rug in the Arabian Nights, on which one would sit and be instantly transported wherever one wanted to go, I should not be at all astonished. I should just mention that somebody had invented a rug for going anywhere at once and say how strange it was that such an invention had taken so long to perfect and that I must get one as soon as the price was at all reasonable.

When I read the diaries or the letters of our

grandparents and note what an amount of stopelar non they lavished upon such an edifice as Paddington railway-station, and



when I comember how | the night of a boneshaking safety-bicycle drew every little boy and girl to stare at it wide-eyed, and how the first precuration tyres induced those same little boys and girls to run along the kerb shouting " Pneumatic Tyres! Phen-matic Tyres! \*\* as though the inder had descended from an Ar con you make street, ashamed of the roo-tarning, the fellower, chalance of our

Yet for the future of the human race brown casting is as heavily fraught with potentialities as the discovery of printing.

Auf en o of Mill ext

I suppose that at the end of the fifteenth century a mamber of people asked themselves what was going to happen to litera are under the influence of the strange now monster that t material muliyahind papersoon. And certamly at the present moment many people are asking what will be the effect on literature of broadessting. In a way, of course, it is a return to the more primitive method of publicity when the bard stood up and recited his own epic But it is a return with a difference, for, whereas formerly the ancience was limited to a few handred listeness, the authence of the contenporary bard may be several hundreds of thousanda, and within the next few years it may easily be several millions.

Personally, I view ruch a prospect with complete optimism. Portry has been slowly expring under the influence of the printed page; but, though I fear it may be too late. it is just concervable that the sport of recitation by the post himself may yet recover it. Poetry was never meant to be read . It was meant to be heard. The secitations by the poets of their own yerses will test them more severely than the best hand made paper; and while broadcasting will provide them with a larger audience than they have ever dreamed of, it will not me a check on over-production.

A Daath-Blow to Bad Literature.

Any extension of the Incilities for obtaining literature is, in the long run an advantage to bizzature. At first, the tendency is to belp what is second-rate; but a public whose much has been more needy nonrashed will soon become surfeited with bad food. Yes, I look forward with confidence to getting rid of a lot of worth-less printed matter with the growth of broadcasting; and indeed the publishing trade now badly needs a Maithus or a Maria Stopes.

Young women and young men produce books In these times as a heat lave eggs in Spring, It is true that very few people read their works, but I am hoping that with the growth of broadcasting nobody will read them. And when we examine the case of music we have grounds for optimism, for even within one year we can already see the tremendous improvement in the quality of music that is being issued by the greinophone companies

Whatever may be the effect on literature there is no question at all that the effect on music is going to be entirely beneficial. For my own part, I believe that we are fast resolving a point of human development when it will only

be per at the express in a set of the Bracy n the has always been the difficulty of

a so of to back that a compate true and as the paint the ma respect a transfer or the man or a man of the transfer of the transfer of the tion,

Good Music is Really Popular,

A Lance beauthor growing to Lance Lance and a consistence of a consistence of the constant of to so we say that the good to war sounds a low week to the high shoot y good records. It is harrily necessary to po out that this was all nonsense, for an soon as a grain about anything and and the good and in sail sent quar found not merely that Wireless, their mighty new that it was actually going to assist them.

I had occasion last year to deplote what I to an it was the prices ( to be bound) Broadcasting Company was offering the public the unit of the second of the product of the unit of the second of the s

Words to the " Low Brows "

I me a suff man at the country from all ters ar her are proceeding will show ers at bring proceeding win they come to a specific material and a prince to a specific material and a prince and the material and the specific mate selves to wonder if they are not still capable of man and Let me assure them that their fellow mean and derive a sharper pleasure from a short of like haven than the same of the day when a mean and only and more catchy little tunes before it) are enjoying an infinitely greater pleasure than they themselves have over experienced in their lives.

Public the Best Judge.

Such man would be a " wet and protect with regal viging of they were impedied to listen to nothing but nursemads' novelettes. I remain the are it company of an opportunity to raise themselves if they will a he distorence has they want ra . I'm to like them you the general n on i reputa or , a see the general a base he as yet I yet a a see for it is a man of art to see at is to see the see dank-haired critics, but by the a form you not it and in penetal

I doubt if "Yes, We Have No Bananas" w ..... have been the success it was if the public our had not been prepared for its rhythm by Handel's Hadelujah Chorus. And what about · before it was used for a musical demedy e ry tupe to it was Schubert's Op. something

Complacency is the great for of Art, just as it is between fifter and another and ro Lore.



"I shall never laugh at a Lond Speaker again." -- EVENING STANDARD

#### THE ENTIRE

# BRITISH EMPIRE EXHIBITION OPENING CEREMONY

INCLUDING THE SPEECHES OF

H.M. THE KING
H.R.H. THE PRINCE OF WALES
THE RT. REV. THE BISHOP OF LONDON

was transmitted to

100,000

people in the Stadium

by means of the

# Western Electric

PUBLIC ADDRESS SYSTEM

DESIGNED, MANUFACTURED and OPERATED BY THE WESTERN ELECTRIC COMPANY, LTD.

NO APPARATUS OF ANY OTHER MANUFACTURE WAS USED



## HE CHILDREN'S CORNER.

CONDUCTED BY UNCLE CARACTACUS

#### The Wonderful Capital of India.

Hill C. oh ligren ! Here is an interceiting talk about Defin the wonderful capital of India.

LONG, bot, dusty train journey from Bombay brings you at last to India's capital,

On a sup-baked plain, surrounded by the ruins and relies of her ancient greatness, I with the beneath the crimson walls of bhal-Jehan's great tort. A mile outside the town is the famous sidge which was the British base during the siege of 1857. A wide, sandy waste strutches along the castern bank of the Jumna river, and in the far distance rise the low purple hills.

Outside the city wall, anidst the wild

mimosa bushes and acada trees, the palaces and temples of the bygone conquerors of and temples of the bygono conquerors or lacts he crambling into dust. Within, the crooked, marrow little streets of native Delhi contrast sharply with the well-kept shady roads of the Europeant quarter; the squaled houses with the splendid-mosques and palaces of the Mogal emperors, while by aide with the modern cotton pulls are the old industries of gold and silver flagres work and wood carvings which have made the bazaars of Delhi famous,

#### A Remmkable Street.

"Silver Street," the great miledong road that cuts the city in half, has a line of bunyan trees growing in the moddle, and a native baraar beneath their shade. On either aids are the open fac d shops of the East, where the scarletteethed merchants sit, smiling as you pass by, always boping for a chance to sell some of the magnificent lewels they have hinden away within their unpretentions little houses.

Inside the fort are some of the lovelest buildings in India. The great mosque, which was built by Shah Jehan, has three pearly domes



LISTENING ON THE RIVER. A sovel way of enjoying the Children's Rour.

with slender gold spires. Beyond the great bronze doors is a (a) yland of white marble the floor, arches, columns, the fountain in the centre of the pool, everywhere, in fact. But the most beautiful might of all is the Diwan-ishas, or throno-room of the palace. It is an open uall supported on many arches of marble. On three the miant flowers, whose leaves are made of jade and petals of agate or laps lamit, so stand out that you feel you could pick them. At the end of the central areads is a canopy

of pore white marble beneath which once atood the famous Peacock Throna. It was made of solid gold on legs of gold, but the gold was hardly visible, for the seasons was set from end to end with diamonds, sappliers, rubies, and emerable. At either end of the back stood a peacock "in his pride," with outspread tail, made entirely of precious stores, and in the centre was of precious stones, and in the centre was a parrot, out from one single emerald. This glorious throne was carried back to Teherun by Nadar Shah, the Persian invader, who sacked Delh. in 1739.

#### The World's Farent Tower.

Another of the sights of the capital is the Kuth Miner, whi h is perhaps the finers tower in the world. It stands ten miles outside the city, and is 238ft. high, and is made of sandstone, shading from deep purplish red at the bottom through plak to crange at the top.

You could spend day after day in Delhi seeing the temples and balls and batts, the memorials of the mutiny; and all the overgrown rules of the bygone days; but as your vait is only a very short one you must see a attle of the British quarter.

Here there are handsome Covernment buildings and botels; the comfortable bungalows are enclosed in large "compounds" on the Indian gardens are called where you will find the seariet bybiscus blooming in the holt

summine; and, climbing over the verendeh, the passion flower and the lovely scented jamin. The native servants all have their little houses in the compound, and when they are

not at work you will find them squatting on the ground, amoking their "hubble bubbles." Delin became the capital of India in place of

Calcutta in 1911, when the great Durbar was held, and King George was proclaimed Emperor

#### SABO AND VELVET ONCE MORE.

BY E. W LEWIS.



VELVET had married a field mouse, and Subq was sad when he thought that he might B01 00 900 egain. Velvet, of course, imagined that he was lost for ever. But it happened as I am going to tell you

the a it was still during the hondays, but the true and snow had gone, David said to Sahe, There's a dragon in the wood, and he will eat

Isobel had been techng David a story the night before about a brantical Princess who was fastened to a stake by the sea, and would have been devoured by a drugon if she had not been rescord by a young hero. Fo David had dreamt about dragous in the night, and this was why

be told Saho that there was one in the wood,
"Why will be cut me up ?" said Saho.
"Oh!" replied Havid, "he eats anyhody
up when he can catch them no I'm going to tis
you to a tree and he'll catch you!"

So David took some string and there want

So David took some string, and they went down into the wood as far as David was willing to venture, and there he used Sabo to a free.
While he was tying him up. David said

'You menta't be frightened; For when the dragon comes to eat you, I shall jump out and stock him with my kmis, and set you free, she Persena."

Perseus was the name of the hero in Isobel's story; and the knde was a present. It was a big one, with two blades, and David thought it was better than a tomahawk.

He will come from down there," said David, pointing down the word to an old beech tree. "I don't know when he will come," and David, "perhaps not till four o'clock," and he went owny, leaving Saho alone.

Sabo wested. All was aileret. It was also rather cold. He wished the dragon would come. He wanted to see what it looked tile. He functed it would be some bing like his old friend, the Crocodile, only given as David had each. So he kept his eye on the besolt tree, but the dragon dain't appear. An hour passed by Two hears. The sun went down behind the trees. But no dragon, and no David.

David, inuced, had forgutten all about Salso. Saho grew tited of waiting. He felt very cold and st. st. The church clock in the distance had struck four, and still there was no dragon.

Then all at once a rustling sound just near to him. "Ah!" thought Sabo, "the dragon at last!" But it was not the drogon. A little head popped up from among the dead leaves. It was Velvet.

"Why, Fabo dear! In that you!" she cried.
"What's the matter?"
"I'm matter for the dragon." "All Sabo."

"I'm waiting for the dragon," said Sabq.

" The dragon!" eried Velvet in alarm.

"He's caming to cat the up," Saba told her, "and then David will jump out and stick him with his knife. But I'm tired of waiting, and I do with I could untio myself out of this

"I'll run and fetch my husband," will

Velvet: "and we'll soon get you out."

She was back again in no time with her husband, the field mouse, and her three children, and they all set to said mibbled away at the strang, and in two minutes Eabo was free.

And Velvet said to the field mouse: "This

is falso, who once saven ny lac.

Fleesed to meet you," and the field mouse. And just as they were going to have a nice little talk together, David's voice sounded in the

wood. The mice disappeared.

"" "" is the dragon?" cried David.

"" gone," said Sabo.

"What did he look like?" Green and red, and with a long tail, as you said; but very also. He said 'How-do-you-do t' I like dragona," "Didn't he est you up t" David mid auguily,

"He ought to have done then! Where it he ! I'll stock him with my knde, and be'll breed to death. Let us chose after him!"

But, as it was getting dark and the wood was full of shadows, David only looked for the dragos slong the road to the garden gate, and then he went in to tes.

Another " Sabo " Story Next Week,



Does not skid. Perfectly riesn to rule. Built on our principles. Spenis from 1 to 49

Enceptionally smooth cluich Ency to handle to raffic Bunning Costs of remaly

**ER-A-CAR** 

Price £57 - 10 - 0 Equipped

If you will write us we will send conclusive evidence of our claims. Send a postcard to-day.

Manafocturers THE SHEFFIELD SIMPLEX COMPANY,
Dept. U. Mora-Car Works,
Canbury Para Rand, Kungston-en-Thames.

Lunding Destr bather others SHAW & KILBURN LTD., 114. Wardener St., & No. 4 : up can be see

GO JUST AS YOU ARE ON YOUR NER-A-CAR

"London calling the British Isles!"

HANDKERCHIEFS

Two Gold Medals Awarded Just like a Silk Handkerchief A Good Wearing Article Made in all White and Coloured Borders

Four Sizes, Ladies, Small Gents, Medium Gents, Large Gents

Not Expensive Excelda Name on Every Handkerchief.

SOLD BY DRAPERS AND OUTFITTERS ALL OVER THE COUNTRY

EXCELDA Soft Collars for Men - a Good Article.



WIRELESS LOUID SPEAKER

for Better Radio Reproduction"

THE AMPLION SERIES COMPRISES A RANGE OF MODELS SUITABLE FOR ALL CIRCUMSTANCES OF USE AT PRICES FROM TWO GUINEAS. STOCKED BY ALL WIRELESS DEALERS OF REPOTE; ILLUSTRATED PARTICULARS FROM THE PATENTEES AND MANUFACTURERS ALFRED GRAHAM & COMPANY, ST. ANDREW'S WORKS CROFTON PARK, LONDON, SE, 4

#### Listeners' Letters.

All terriences to E. The exact provided adults for the manner of manner of manner of the edge of the e

Posms By Wireless.

Sr. Having received my early penchant for postry for over lorty years, nothing has given me greater pleasure than listening to the reading of their own postry by living poets, and both Mr. Drinkwater and Mr. Noyes, with the help of the B.R.C., have provided poetry-lovers with a new and most delightful thrill. They have helped us to enter more deeply into the poten tiskines of human personality and to understand What differentiates the man of genius from the possessor of exceptional telest, i.e., the gift of conveying to ordinary mortain the sense of the

One would like to know whence the poems selected by the reader are taken, so as to purchase the volume containing them, and, in any case, so as to be able to mark and date the peems as a memorite of having heard them tead by their andrer

Yours faithfully, W. H. M.

Lestening on the Rhine, Dear Sin.—As one of a small band of estences on the Rhole, may I say Now we Spprignite your excellent programmes which keep us in touch with the old country? On a sex you set of my own dos gin. week're two loud speakers, we damed quite easily to the Stroy Band

he four best stations are Manchester-

"Faxing" is our chief trouble at this distance. but, juck ly, all stations do not fado amul-

Year addiences here will soon be manual as Array ways of man long marks to apportunity in f . Be brouge.

M. a. and the means allowers our absorber to us here, and we are all looking forward to the long wave stations as, somehow or other, the short wave never comes in at loudspeaker s reagth care in his re-

Cologue.

Bordsaux Heart in Easex. Draw Sie, - Between 8.30 and 10.30 every even, g when listening to London a hazmotic of "LY. Bordeaux Lafayette (23,450 metros, is brought in on London's carrier wave,

One might from 9 p.m. to 8.10 p.m. Releasly picked up the Securide Time Signals of 300 dots, etc. (Rhythmic Bests), from Bordeaux. As my set is only tuned up to 4,000 metres, I never hoped to get Bordeaux 1 me Signals on 23,400 metres, and it is only thanks to London's wave that I did so. Yours truly,

Stock, Easex.

These Howlest.

S12,-An acquaintance of mine asked me if I happened to have a small piece of soft short rubber, which he proposed to place under his value to stop it oscillating! He is operating a one-valve set with reaction on the serial.

The unconditional (i.e., as for as knowledge of radio is concarned) constructor's licence has much to answer for, and, is the investime, those who have taken the trouble to understand something of this vast science have to listen and suffer.

Your truly, "Experimental." Manchester.

Something Like a Voice?

DEAR Stu,-The Sergeant-Major's voice at Wembley broke a new transformer I have just had fitted in my set. Should I claim from the War Office or the B.B.C.?

Yours troly, "BROKE.

Neur Kendal.

## A Valve for Every Wireless Circuit



What happened to ? Cassim Baba?



TOP

For Loud-spraket turar ie without distortion Write (Ne RT) for Leafler VAZ

MPRISONED in a cave with boundless wealth because he did not know the magic word that could roll back the entrance stone.

Are you a wireless Cassim Baba?

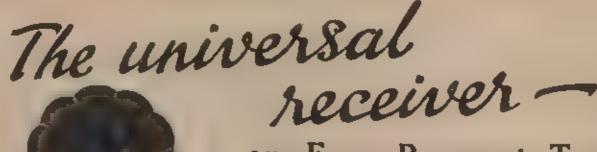
With all that your heart could desire in the broadcasting programmes and yet incapable of receiving them otherwise than mutilated and distorted.

The entrance to perfect reception is the value.

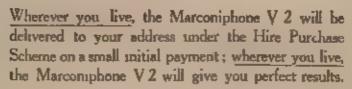
British Empire Exhibition, Palace of Engineering, Arenus 14, Bay 32.

Don't imagine that any word for valve will do. For all that is finest in broadcasting there is only one Master Word-

In to I have Lawre I . . Sym par IV ks Neglio ngote Law Isa to in S n I's



on Easy Payment Terms



A small sum down followed by monthly instalments as outlined below brings you without delay, complete with all its accessories and ready for immediate use, the Receiver that gives you all the British and Continental Broadcasting Programmes, and has even received America direct. On terms proportionately increased you can have the Marconiphone V 2 with the loud-speaking equipment illustrated here in the Marconiphone Ideal Home Combination; and do not forget that you can obtain the Marconiphone Two-Stage Voice Amplifier in the same easy way.

Though specially designed for the V2, this Amplifier is suitable for use in any combination, and completely cures the too well-known complaint of loud-speaker " tinnuness."

Fill up the form below and post it to-day



# The Triumph of the Master Mind

An	Example of		Ţ
the Marconi	iphone Easy	Terms	
Marconiphone Set	List Perce, say	£20 0 0	- i

Delicey on payment of 10% down (mini-

Balence (£17) plus 5% for accommodation, payable in twelve instalments of The only extra charge is a few shillings for insurance.

#### THE MARCONIPHONE Co. Ltd.,

Head Office: MARCONI HOUSE, STRAND, LONDON, W.C.2.

POST THIS COUPON TO-DAY to your local Distributor or Marconsphone Branch,

Flesse send me a free copy of the book, "The Marcon phone Makes It Essy" containing three Lurchase Apparation Form,

Address ......

District Offices and Shoursoner LONDON AND SOUTHERN DISTRICT: Marcon House, Strand, W.C.a., CARDIFF DISTRICT: Principality Buildings, Queen Street Cardiff, MANCHESTER DISTRICT: 17, Wintworth Street West, Manchester, NORTHERN DISTRICT: 101, St. Vancent Street, Glasgow

#### Wireless · Programme. Sheffield.

Week beginning May 11th, 1924.

SUNDAY, May 11th.

MONDAY, May 12th

2.30 4.30.—Programme S B from Manchester.
5.45.—SHFFF CLD KEDDES COUNTR

7.48.10. Weesdy Sports Leview by Observer." 8 45- 12.0. Programme & B. from Brancopham

TUESDAY, May 13th.

5.00-4.50.— Grobestra and Urgan Regardley? W.
Sturkhard, relayed from the Athert Plat.

6.45. SHIFFIELD RIDDIES CORNER. 6 30: 0.45.—4 but with Obser Kaleses 7,0-11 0.—Programme S.B. from Bermanyham

WEDNESDAY, May 14th
3 to 4.30. Programme S.R. from Manchester
5.43. SEFFFICID B. DFILS CORNER
6.30 B.A. Chat with Objet K. Schen
7.0. Programms S.R. from Bring gham,

TRURSDAY, May 15th

3.30-4.30. Orchestro and Organ Rect al by J. W.
Strakland relayed from the Albert Had.

5.48. SHEFFULD KIDD ES CORNER

6.30 b.45. Class with Order Kindles.

7.0 10.30. "Programme S.B. from Borne glam.

TRIDAY, May 16th.

5.30 4 % | f | gr | no | r | m Ma | henge |
6.4 | s | c | hell | D K | 1 | S | C | N | R |
8.4 | c | m | as | 1 | c | henge | he | m |
70 | N | S | m | MEATHER FORECAST |
N H | fe | m | m fun. | Loc | 1 News.

7 | 15 | 7 | 20 | | Inc. r | r |

Local Concert Night. 7.30

9.0. The Yorkshire Lody Hone Bell Rangers.
"Hose Bells of Scotland" (Three Variations)

Scatch Juga Dorothy Lawter Paymen Dorothy Lawter "Paymen Rentimental" . Claude Debusy "Farres at the Bottom of the Garden" Liza Lehmann

Clara Diekin. Andante from Concerto, Op. 64

Mendelsonka Hayde Book (14)

SATURDAY, May 17th.

9.30-4.30.—Orchestra and Organ-Recatably J W
Structiond, relayed from the Albert Bail,

0.46.—SHEFFIELD KIDDIES CORNER. 6 30 6.45.—Chat with Older Kuldins.

1 0 unwards.—Programme S. B. from Birmingham.



"- and let the sounds of Music creep in our ears."

LTHOUGH it is generally acknowledged that Radio exercises its greatest influence on the home during the winter months, yet even keen music lovers feel ill-disposed to pay the price of remaining within-doors during the warm summer evenings to continue its pleasures

Happi y most Receiving Sets can be carried into he garden and operated from a temporary age al (of 1980). lated wire) along over the bough at a convenient tree and an earth provided by an iron peg dr ven into the ground.

If you are come a Cossor H.F. Volve (with red top) reception will be almost as loud and quite as enjoyable. It is when the cond lons are difficult and abnormal th. 1 the Court Valve proves its real worth. For although when the either is heavy y crease in efficiency.

charged with atmospherics, when long durance Stations become oncreasingly difficult to receive when lading becomes more and more pronounced you we fine that the only Valve which can render you faithful and un-YOUYAR METVICE, week in, week out, is the Course,

There is no magic to thissound scientific tests have proved that Cossur viewe design and construction (fully patented) makes use of a far larger proportion any Vaive can give results of the electron stream than when conditions are favour- any other Valve in he alite, yet for summer use, world, with a resultant in-

Next time you buy a valve, remember that in summer Radio conditions are not so good sa during the winter, therefore counteract this by obtaining the highest efficiency in valve design-

> Sold in two types: P 1. Got Da-tector and Lef 12/6 Took for PLF 12/6 ma) From all Dankon.



Advertisement of A. C. Cours, Ltd., Highbury Grove, Lossian, N.S.

## JOHN HENRY

the man who makes a million listeners laugh appears every day in the

## DAILY SKETCH

Every wireless fan must follow his adventures.



## Are Your Feet in Prison?

PLICATETY and mass as the first to the transfer by all will the second as the seco as he as conserved. The state of the served to be a served to the served er en and taly late.

ion to generalize for ever Hew ranky to with the fort

They mean one that first most from the head to be head to be a district for the first first first section of the first first first section of the first section of the first first first section of the first first first section of the first f the second of the second

This to envioge 15

Bahers bare probed the mysteries Leadet 'S," which except the evolution of principles underlying Babers' spees that really do fig. method

BABERS,

309, Oxford Street, London, W.t.

(Opposite D. H. Evens.) Terephone: Mayfor 1,72 SARENE Lid. Jeruny.



#### Men's Best Box Calf Oxford, FELT INSOLE (All Wool)

No "breaking in" is needed for this "Hazel" shoe to be comfortable. The All-Wool Felt Insole, a quarter meh thick, allows the foot to "bed-down" snugly the first time of wear and gives the restful effect of walking on carpet. The Felt Insole is not a sock, but is built into the shoe by a special method.

CRICK & Co.

(Wholesale at ' HAZEL WOOD, NORTHAMPION )

LONDON RETAIL BRANCHES

334, Righ Reihers, W.C.1 (near full street)

11. Bread Storet Place, E.C.2 ocor

12. Bread Storet Place, E.C.2 ocor

13. Construct Stations, E.C.5

14. Chancery Lane, W.C.1

15. Shaftertent Avenue, W.C.1

15. Shaftertent Ave

And AGENTS throughout UK.

If analis to obtain invally, send 30s and asset of pour deals stating use and fitting usually when in CRICK & Co. HAZELWOOD A RETHAMPTON and show will be sent though him or our measure again. PO TERE Bette also for Descriptive Booklet of other Hazel" types for Ladies and Men PASS FREE

#### Wireless Programme. Plymouth.

Week beginning May 11th, 1924.

SUNDAY, May 11th.

2 (- 5.30. B.0- 10,30.) Programmer S.B. from London.

MONDAY, May 12th. HOL R

7 0 12 0.— Programme S.B. from London.

5 30 6.30. FLYMOUTH CHILDREN'S

7 0-11 0. Pengraums & B. from London,

WEDNESDAY, May 14th.

7 | NEWS AND WEATHER FORECAST Loca, News,

Pierrot Révour

A sent au Gerntel Proficer (10)

Mars Perches

The Staffe of Spring Percy Pletcher (11)

Les a long Profice Grand Let

In 188 Profice Sciences Cartolds.

Wen a Profice A Reserved Let for Lette

1830 New Lat WEALTER FORECAST

Show Lat HEALTER FORECAST

Long Value Carand Polips

Lat Long value Carand Polips

La I angera han name of In to a han name of In to a har Ruse haves a F to International Manchenth of the Man

Harrison of Propagation of Regions of the second of the se

THURSDAY, May 15th, TRILDREN'S HOUR.

7.0-10.30. Programme S.B. from London.

6.30 6 33 1 1 d of th CHILDREN'S

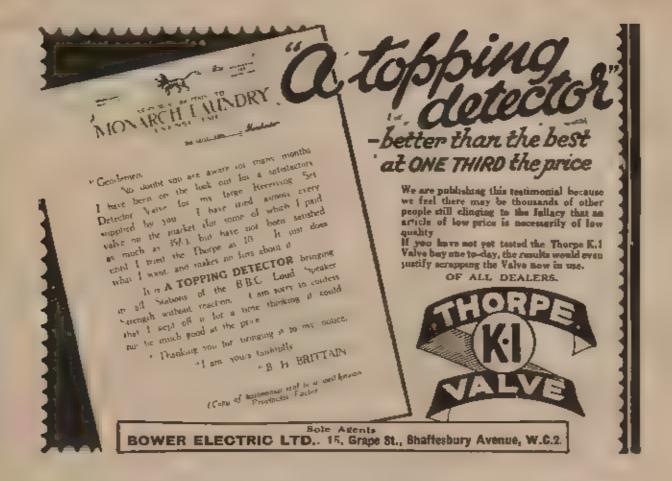
7.0-11.0 .- Programme S.B. from London,

SATURDAY, May 17th,
61' NOTE HOUR CHILDREN'S

7 0-11 0. Programme S.B. from London
And there Caronee Camps.

A deciber spannt is musical item indicates the support its publishers, A key fint of publishers will be found
on page 271.





# PRODUCTIONS PERFECTION. USE "PYRAMID" H.T. BATTERIES.

#### Celluloid Accumulators.

The range has specially tobust plates, and a built to endure Ebonie insulation throughout, with strongly made celluloid and Nanontrouve executals

2 00 00	40 mmg≒ 40	gary 1	16	C #=	2 3
1 6	80 .	1	30:		30



"Spade" terminals.

SIMPLE : USEFUL : LABOUR-SAVING : : SOUND : NEAT : EASILY ATTACHED CHEAP : CLEAN : CONVENIENT



1.d. each or 1/6 doz., post free,

These "SPADE" terminals are designed for attachment to the end of year connecting wire. The result is a nest, clean and efficient connection which more than repays the insignificant outlay involved. They are an aid to better reception.



"IDEAL" Glass Accumulators.

As an assumance of these who prefer state containers, this range can be confidently remainmended for wireless work. The plans jan bave rib separators to hold plates or position, giving perfect annualion, and free flow or new

4 male	50 page.	Final.	lara.
Z PUR	THE PERSON.		
	90		40:8 with cote
		_	
6	L 140		177.

You cannot afford to be without our lists of other palue-for-money specialities.

## WATES BROS., LTD.,

Phone Head Office: 12, 13, 14, Gt. Queen St., Kingsway, W.C.2. Garages Gerrard 575-4. Southern Depat (Wholesale): 191, Did Christchurch Rd., South Western Depat (Wholesale): Courted Mill, Ratingh Stream, Phone Bournements. Phone Phone Phone Phone Phone 465

#### Programme. Edinburgh Relay Station.

SUNDAY, May 11th.

5.0-5.30. Programme S.B from Lo. don

8.30 H. mas by the Choir
The Bet NorthAN MACLEAN D.D.
Rebginus Address
3.0 h 3 Programme S.B. from Lando

MONDAY, May 12th

5 & EDINBURGH CHILDREN'S HOUR. 7 0-12 0. Program or S. H. from London.

TUESDAY, May 13th.

5.0.-EDINIG ROB CHILDREN'S SICKER 70-110 Programma S.R. from London

WEDNESDAY, May 14th.

3 3t + 1 St Andrew Square Picture House Orchide re-

5.0. LICKBURG & CHILDREN'S CORNER 7.0 KIMS now WIATHOR FORCE ASI S.P. from fourter Mr. C. W. KOHAN S. B. from London

Local News

Ghamber Music Evening.

MARIE II MSON CANN (F DA COLN MACK AZI ENRICO HE CAN Violis Carren

The in South on Cote Macket for it of The in E. P. a. for observer A. a. and Phan.

3 M venerals

More Tourson

Occe Se o c barer. Colin Mackenajo.

Remains a F for Viola (Op. 85)

Joon Singleton

Te was a decagar Buch Seas a D Sengarbur, Court Macsonome and

Pirror Pieces from Op. 83 1 a from h

Spreading the Sea Win k

Mark To as

Spreading the Sea Win k

Mark Revenue of Process

Cherry Volume those you have a
loosering to Mineral Bodge Quitter (4)

Proclume in F. M. and

Description of P. M. and

Compression of P. M

Cupriceto; "Trumpeter Pince"), Vender in Mask wisks

Co. M. Repries Slow Movement from Viole S. a. a. t. . a. R. h. str. a.

R N WS and WEAFHER FORE ANT Seem Lordon Local News.

F 45.—Joan Singlet Colin Mackenne and France Bernen Pwo Movements from Trio, Op. 152

10 TI VMENHI, Are I from London

THURSDAY, May 18th

5.6 FOINBURGH CHILDREN'S ROUR, 7 0-10 30. Programme & B. from Location

FRIDAY, May 18th.

5y DINEU OR CHILDREN'S BOUR, 7.0-11.0. Programme S.B. from London.

SATURDAY, May 17th.

5.0 - EDINBI ROH CHILDREN'S HOUR. 7 0-10.30. Programma S.B. from London, A new a cr. C. L. Marson I.

A trumber squaret a proceed stom indicates the cause of its publishers will be found on e.go. 221.

## Delighted Users Tell the Story.



THE GEM TURKISH BATH CABINET Sas bosquine THE GEM TURKISH BATH CABINET. Site bogome is National. In addition. To only there were times upods an over and their fields of owners, peaks of them as the on the rest. It is constructed as in a state of the well known observe one who are no alreading and as there is the well known observe one who are no additionally the proof the above of the Cabinet is the search of all. We proof the averagines of the Cabinet is the search of all. We proof the averagines of the feet month we are constant. The proof the area constant. and perfumed Backing as frome

About seven ear ago a back a very search at 40 k of near 2, 50 had. Ital to keep my arm to a could and had indeed the metal. It reticulted between the tomate and forth a mean part of medicals to the bronching exacts. I was advised my a recent to go memb yout Calmerta. The affect by the his to their week much his record and and there the thirts week and a her could the projet week after the thirts week and a her could the projet week a country. I was the country to the March. 3, 3

The fires cure for maximod bills a good-objectly a Gern Boch of the e-gooded over and over again, and as always recommending of Grends M. P. Oth Procedures 92

I have been noting by a and mad analytic characters Cadmited a coats are until true for a respective man area. There is an insight to be the coats are accounted and are securing are and where it generally a lower recommended the Calmiter on Exercise W. T. Nith September 1955.

is the  $20^\circ$  ears. The army travellers made a like the inject earlier (1-0)(K)/2 in reminer

How very use up the Cuberer Back has been to me I aim an abraha. A hard assert his still during an but her flatters eine of many lates communicate, and usus the bound of the many during his in a real property as M. C. M.

THE GEM SUPPLIES CO., LTD. (Disk. R.T.), 87, Southwark Street, London, S.E.1.

# & SONS LTD+

## MASTER MUSICIANS

Edited by

#### FREDERICK J. CROWEST

With Nomerous 1 to a see 1 Works, etc. 4/6 net each volume

A Secretary of the control of the co

#### 11ST OF VOLUMES

Mend a selan Bach Beetheven Brahms Schubert Chop n מתרוו לא Hangel Terak Maky Haydn Wagn r

23, ALDINE HOUSE, BEDFORD STRELT, LONDON, WC2

## Two Outstanding Achievements. THE PORTABLE-FIVE.

The only Portable Receiving Set in a leather suitage, requiring NO Aprilal and NO Earth. It is Entirely Self-Contained, including valves, batteries, minible loop aeral and Loud Speaker. Really good reception on the Loud Speaker at 25 miles at an Headphones at 500 miles.

#### THE SUPERFIVE.

A Five-Valve Cabinet Receiver for use with citier Dull or Bright ematter valves—evering to its many **Special** and **Exclusive** features really good **Loud Specific** reception may be easily obtained at **500 milles** under tornal conditions under research tavourable circumstances good Louid Speaker tempines at 8,000 miles has been frequently obtained by private users.

Write for special illustrated catalogues describing the above to :-



Offices & Shormone (Open 6 to 7, Sainteless Bro 1); -- 92, QUEEN ST., RAMMERSMITH, LONDON, W.S. FEW AGENUIES STILL OF EN.



Virginia Cigarettes

## Five Mistakes

## we corrected for you in Shaving Cream

The five smalls complaints man made about gauge showing groups were these  $\epsilon$ 

- 4. ather one scanty. So we made Paincoller Shawing Gream to must ply itself to father -50 tomes. A table left use one half grant nuttices to published.
- 2. Slow a tion to we made a Sharing Cream in act in one minute. Wi bin that floor the brand obserbs 18% of water. And the analysis a kern part was other.
- 2. Dries on face he rather of Palmoffee Sharing Cream feathers its reamy offices for ten minutes of the face.
- Haire is down. That is due to mask habites. Strong burbles are escent at a support the laster for cutting. And Patronites habites are strong.
- Shan arritation. The bland of pains and office offs makes Paintoless Sharring uream a lotton. It brings our fine after effects.

We sele year paradiction to grove these things — in send you a tube to try.

We have worked hard to ented in Shaving Cream and have produced a sensationally good one. Do us the hardness to post this coupon, for your sale said ours.

# PALMOLIVE

10 Shaves Free

P 157-9

To Tas Patronios Ca. of England Ltd. Dope S.C. Please send one FREE a ten-shave tube of

Palmolive Shaving Cream.

Address

" Radio Times," May 8th, 1924,

## SECOND-HAND FURNITURE

MODERN AND ANTIQUE

#### CLEARED AT LESS BE TO HALF PRE-WAR PRICES.

Solid Och, Bedroom Saites from 6 ges, A0 Shrvaton P streem Saites from 613 tis.

10 a late for one Survey Children, In section of the logar, or 35 of or feel commencers. Fulls are Desire advised not on a feed commencer of Eros age and I'm age commencers. Fulls are Desire advised not one of Eros age and I'm age commencers. Pulls are 1998. Even the grey Control of Eros age and I'm age commencers. Pulse S. A. 1998 if grey Control of Eros age and My Fallisty and Control Wardeness from 13 ges. Six of Chair ming 6 and larget to compare on a small class and 6 control of Control of Six of Chair ming 6 and larget to compare on a small class and 6 control of Con Solid Och Bedroom Sutter from & gas, 40 Shrra on P droom Suites from 018 16c.

The above-mentioned items are a small portion of a very bandsome stock to be cleared. SEND FOR CATALOGUE AT ONCE.

CURZONS' FURNITURE & CARPET DEPOSITORIES, Ltd.,

264 & 272, Pentonville Road, King's Cross, London, N.1.

Opposite Medianosthus Rudwing, Zurimina' walk from St. Panerus and other King's Cross Stations

All goods stared free for 12 months and delivered free in Tours or Country, HOURS DAILY INCLUDING SATURDAYS, 9 TILL 7.



Telephones

## AMAZING WORK

FOR THE AMATEUR AND THE EXPERT.

The most complete and comprehensive work on Wireless ever published and of the utmost value to every broadcasting enthusiast.

TELEPHONY AND BROADCASTING. WIRELESS By H. M. DOWSETT.

For nearly to years the author of this wonderful work has been intended upon to a new or to be the development of Wireless Telegraphy and Telephony. He has "demonstrated upon the services to various fovernments and to the Marcons ( new or truly to be never or to a line of the formal for training for Wireless Telegraphiess, the standars of them for training to a point as the filling of the services of this scientific trungs as a training as a property of the services of the standars of the services of the services and the services are services and the services and the services are services and the services and the services and the services are services are services.

bee page a clearly and is restingly written the characteristic at a confidence in deconvincing explained to that the courses produce of the window produced as generally as a confidence of the experience of the course of the co so all car to difficult combinations for the rese complicated with a to see card a grown for a see to brick a agrants. Mr. Dawsett has produce the Wireless Fade Meetin.

TO-DAY

The GRESHAM PUBLISHING COMPANY, LTD., 66, Chandon Street, Covent Garden, London, W.C.2.

SEND THIS COUPON | Please-forward me a copy of the Prospectus of your work, "Wireless Telephony Bround as the Bround as an interest and I am under no obligation to purchase.

Name

Addms.

<u>я офолеохомияния иниментивния формующим иниментивновного форму и иниментивния и</u> CHARGES WHILST YOU SLEEP!

You need no longer go to the expense and inconvenience of he local charging station

With the RUNBAKEN RAD OCH MGEN you ran recharge your accumulator during the night and it will be of y charged ready for use the day - it

need never sun down

No cost is invotved whilet charging a pight as ights are not offected

Sumple to ase shows amount passing into accumulates. Thousands in use every night-

Write for Booklet. AGENTS WANTED.

We many acture a special Charger for Atte nut ig Current. Price \$7 10.0 Write for leaved

Price 30 - Prot Co., Ltd.,

Orfromalluireless dealers. | Berby Street, Cheethon, Bonchester.

MANCHESTER, 288, Demandate, IONDON 142, Gt. Portland Street, W. (LEFDS 54 Album Societ. IN FR. 1 a. ) at small Street. BECM NGHAM. 92 Compensions Street. BRCS-10-14 a. stoll Street. Street. Gt. ASGOW 967-349 Sz. Vingant Street. DUBLIN 17. Clare Street. PAR 5-40 Rue Erine? NEWLASTIE. D7 Northumbal and Street.

Signiganingnangg pgagnamanarmanamanamanamanakanakanamanakanakan

Wisdom Cigar-box.



I is not what kind of metal a ship is built that keeps it adoat 495 the fivets that home—that count

a few other

the part of the part of the petting ething has a state part of the his—lones thought expense meant good results that a gar of a phone care to every munity much as The bottom deviates. while the control of a section of Sub-

ASIA VOUR TROSMONGER OR HARDWARE DEALER TO SHOW YOU THE NEAT LITTLE

SOLDERING SET.

It is perfectly supple to use, and will tampa special small space Schemes Iron with non-hearing metal andle a fraction of the state of the control of the state of the control of the state of the control of the c

An Hardware and remainingery purper set. FLUX-TE to thus, gate and 1/4, and 2/4.

PLUXITE LTD., 328, Bevington Street, Bermondsey, England.



For the bod-kit of your caree motor a yele or any soldering the plant the home,



# Summer Radio

The Portable Ethophone V. will bring you the world's music and news of its activities wherever you are. To the joys of the open-air, it adds an ever-changing, never-ending pleasure.

Reproduced by tand permission of the \* illustrated London News,"

# Purchasing Out of Income.

The Portable Ethophone V., a 4-Velva Finner, Receiver and Power Ampinfor combined, can be purchased out of income. The first payment in £13 fin. 0d., followed by twelve monthly payments of £2 15s. 0d. each. These purces include valves, high tennon bettery and code. A complete set of agtras, including large accumulator, head telephones. "Ethovox" Loud Speaker and serial aguipment, price £10 15s. 0d., can be purchased on the same beats.

The Hire Purchase system may be applied to any piece or percet of Burndept apparaiss, when the total cost amounts to \$25 pr over. Write for particulars.

THE Portable Ethophone V. is guaranteed to receive broadcast anywhere. It makes possible, as our sketch shows, dancing by the river or on the lawn to the lilting melodies of famous dance bands; or you may sit, resting in the cool shadows, listening to the immortal creations of the great composers. Whichever you do, the Ethophone V. will bring you music.... and there is no more fitting finale to a day spent in alorious sunshine and fresh air than that. The Portable Ethophone V. is built in a solid black morocco leather case, not inside a suit-case, and is easy to use atherever fancy directs. Equipped to receive all B.B.C. Stations its price is £44, including B.B.C. tanif. Complete set of extrus £10 15s. Od. The Ethophone V. can be adapted for use with "dull-emitter" valves

BURNDEPT

WIRELESS APPARATUS

BURNDEPT LTD., Aldine House, Bedford Street, Strand, W.C. 2.

VISIT OUR STAND AT WEMBLEY, in the Palace of Engineering, Avenue 13, Bay 13.



BERLITZ

- —to improve your business,
- to read and write business letters,
- -to pass your examination,
- to enjoy your holiday abroad, etc.

#### THE BERLITZ METHOD

is a logical and rational imitation, systematized and adapted to the needs of adults, of the way we naturally learned our mother-tongue. From the very first lesson, without translation, the pupil learns to understand, to speak, to read and to write the foreign language.
Lessons by the BERLITZ METHOD are con-

versations carried on entirely in the language being taught and in which both student and teacher take an active part.

Ask for Prospectus " R " or take a TRIAL LESSON FREE at one of our Branches.

MANCHESTER 43, Outora St. BRADFORD Pency Bank NEWCASTLE- Barras Bridge. GLASCOW 152 Sauchmball St. EDINBURGH 104 Princes St.



J Harrington Rd. S. Kanasagion.

2. Queen a Bend. Burrenter

## NEW TYPE CRYSTAL SET

LIVERPOOL May Buildings,

Post 21/. Free

(including B.B.C. Royalty).

Fitted with plugs for aerial and earth connections.

This new type Crystal Set embodies a new type Patent Variometer which allows of the fine tuning essential to loud and clear results. This Set has been designed with a view to being kept upto-date, so that when the new high-power B.B.C. Station is opened, the addition of a small coil (which we will supply when the wave-length is fixed) will at once render the Set available for reception, and at a distance of about 100 miles

All Sets are trated at our Works (40 miles from B.B.C. Station). The set works effectently from this distance and the maker's guarantee is enclosed in each set.

SEND YOUR ORDER WITH REMITTANCE VALUE 21/- TO-DAY THESE SETS ARE IN GREAT DEMAND AND ARE GUARANTEED.

Western Manufacturing Co. (Dept. R.T.), LYDNEY, GLOS.

# Modern

## **Build your Portable** Receiving Set now

- full instructions in this month's issue

DON'T AR mill the

Jun in cery Ser opyshropa bave lift we nite to hisa

then y note or en 1 3 days to point it are a magazine and a a tall, with



OTHER SPECIAL A Mam Type of Crystal Roterver Rotesure
A Distortinguest Receiver.
The Velva as a Describe.
Loud Speaker Env ronmant,
Fand-back in Relias Circust,
How to obsert of distorting
Entires.
How to consistent a Range
Circl.
Law Frequiblest Amplifica-

RADIO PRESS LTD., Devereux Court, Strand. W.C.2.

#### BEGINNERS' GUIDE TO WIRELESS

If you wish to make your own reserver, or to improve the set you skendy have, you cannot do better than obtain this book.

HOW TO ERECT, CONNECT, AND MAKE

Aerials, complete crystal and valve receivers, soils, tuners, etc.; also the latest two and three valve tuned anode receivers and one and two valve amphiliers.

144 pages (including 28 diagrams), 1'3 post free. BANON RADIO CO. Dept. 24), South Shore, BLACEPOOL.

#### Clear!" " "How Wonderfully

That is what everyone care on lightning-in through the Arme No. I Crystal Set. and it proves what a difference to reception a carefully designed set can make. The species feature of the Arme is the Regd, variations: which ensures rapid prokings in or not in my and because from one meson. Color distinguishing leavages are the posted makes and scalarly which keeps as important pasts for them dust and dumm motion are in motion in our motion in the set which give per the contact, and the interest stronger ment of our materials which guides from the color of the pasts of each of the stronger ment of our materials. Thus is steriled by and frequency from the sheet pay of easy insteading in at picks up meanings up to 40 guiles.

Price, including BBC Royalty. 22/6

The Acme Production Co., Ltd. SMETHWICK, BIRMINGHAM



#### HOLIDAYS 🕾 NORFOLK BROADS.

Spend your holiday this year in this delightful way

## YACHTS & WHERRIES FOR HIRE.

The Owner of the largest FLEET in the COUNTY completely equipped for CRUISING. Send for Illustrated Last, ptg 2d , was Book upon B: 1T from

LEO A. ROBINSON, Yacht Owner, J. Broadside, OUI TON BROAD.



FROM 25 Se. CARN ON 12/6 WEEKLY.

Mead CYCLE COMPANY Incorpd.



0

Rheumatism, Sciatica, Neuralgia, Gout, relieved quickly.



Send Postcard for Pamphlet and read about Zox-Balm-or get a 1/8 or 2/6 tube from your Chemist to-day. If difficulty in obtaining sout Post Free for 1/3 by

The ZOX Co., 11, Hatton Garden, London, E.O.1.

## NEWCASTLE CALLING

Post your soiled Suit or Costume to Dept. R., Bradburn & Co., Dyen and Cleaners (Estab. 1832), George Street, Newcastle-on-Tyne. You will have it back in 3 or 4 days, cleaned and premod like new. for 6,6, return post paid.

TO ALL OTHER TOWNS



## CHOCOLATE

2d. Chocolate a sharallous

very delicious Confection.

#### THE LONDON Telegraph Training College Ltd.

Morse House, Earl's Court, S.W. OFFIC ALLY RECOGNISED BY THE WAR OFFICE THE RUAL AIR FORCE AND HOST OFFICE AUTHORITIES

#### CABLE AND WIRELESS TELEGRAPHY.

PAGE 5 DESIGN S 3 passing them some a surface of the above some and to diagonal matter each matter species as should appear on particular the above some or from the content of the conten

No Correspondence Cissues or Branches.

THE SECRETARY (Dept R T . 302 Earl's Cours Road Earl's Cours London, S WS.

During the month of May (only) we are giving away free to each of our cus-tomore a pair of

#### SORBO EAR PADS

We supply !--

Household Goods, Brusbes, Drapery, Cutlery,

Cycles and Cycle Accessories, etc., etc.

Send for free Catalogue and full particulars of this special offer post free an request.

Webster's Wholesale Warehouse, Weaman Street, Birmingham.

## **YOUNG'S** STOCK

all B.B.C. wireless goods advertised in this paper.

Complete lists free.

### YOUNG'S

(GLASGOW) LTD., # 4L STOCKWELL ST., CSW.

The Perfect Smoke.



## SIZE CIGAR

For Size and Tone, They Stand Alone." 10 for 6d. 20 for 1/-

**BABY CAR BARGAINS** MANUFACTURERS EXHIBITION STOCK. SENT ON APPROVAL BEFORE PURCHASE.

Motor Paneline Body 3D inc. 62 & 8 gms.

UNIVERSAL SUPPLY ASSOCIATION



Also 50's



The Lyrianette Receives for B.E.C. Wevelengths, Complete partiable Wir An Receiver, Stondard Land Spon or D.E. Value Basterias, 2 Value Self-Ecomple 2 19 Gns. B.B.C. Tail 15



7 Valve set. PRICE Complete \$25 18 0
RR.C. Vex 61.
In case with cover, El 2 0 extra.



No matter where you go for enjoyment answering the call of open country, sunshine and leisure hours now that the evenings are longer, you can always have wireless entertainment.

No matter what your purpose may be, there is always room for beautiful music of your own selection from a variety of programmes.

The summer hostess will find the Lyrianette the ideal entertainer for her garden parties, tennis tournaments, and river outings, in fact all festivals associated with house parties will receive that touch of happy distinction given by the Lyrianette.

The R.I. Lyrianette, being a complete Receiving Installation in itself, with batteries, loud speaker, valves and all necessary accessories enclosed in a classic cabinet, is always ready to accompany you.

Convenience in size, clearness in tone, richness in finish make the R.l. Lyrianette the perfect receiver for summer days. The entertainment you will be able to give your friends without bother or lengthy preparation will complete the enjoyment and your own happiness.

You can be assured that the Lyrianette as a home or a portable set has not a rival, even at a higher price.

Write now for our free brochure describing this receiver.



RADIO INSTRUMENTS, LTD.

Managing Director: J. JOSEPH, M.I.J.E.

Chief Designer: W. A. APPLETON, M.B.E., M.I.R.E., late Admirally Technical Research Officer.
Works, Officer, and Showrooms:

12, HYDE STREET, NEW OXFORD STREET, W.C.1.

Intephone Regent 6214-6215 6216.

Telegrams ; " Instructio, London."

Where you see the POLAR SIGN



You can see POLAR BLOK

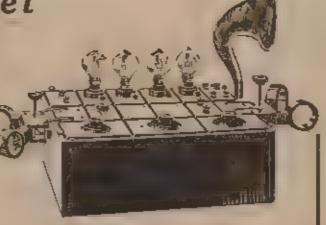
The Better Set built on the Better System

This Four-valve receiver is one of the Polar Blok sets which have become at once the wonder and the delight of the wirdess wind.

Built on a unique system stally explained in the Booklet mentioned below) Polar Blok sets and for admanner of alteration and experiment with varying one ...t and expin-sion to greater ideals is a matter of utmost

simplicity to any amateur, Polar Blok sets are generally less costly than other sets of their class—and they give results not only more perfect, but which can be DEVELOPED—an impossibility in the case of the usual rigid—box of mystery

Get particulars from your nearest Polar Stockist, was aspeays the Polar Sign illustrated above, or send hyppence in stamps for the Polar Blok Book a beautifully illustrated guide to all that is best and GUARANTEED in Wireless



## See it at *WEMBLEY!*

You are going to Wembley? Then make it your Business to see Polar Blok at stand, Avenue 15, Bay 9 and 10. You will see these excellent sets in every stage of construction, and profit greatly from the ex-



POLAR-BLOK

FLEET AD CO.

# Berkeley Suite Real Home Comfort

MANY a happy English Home owes the confors and contention of the wonderful Escaley Suits. It coubles those about to marry to start with luxurously restful faculture which wall last for years and years.

Berkeley Easy Chairs and Chesternesis are a sheet physical delight, because they are designed to give the utmost case and relax ation. Deep eared and theroughly upled tered with obreataning, they are a low in price as so make these the most wonderful value over one red.

Take advantage of this present opportunity and semi-only outline that you can only purchase the tokeys it these low prices be use we see the bole Manufacturers with the largest achieves in the World devoted to Upholstmy.

for this Suite can be obtained from us at any time at LOW PRICES. Porrest main; guarantest. Cash Prior for COMPLETE SUITE £16:0:0

ORDER PROMPTLY

and five tuonthly.

SENT POST FREE

H. J. SEARLE & SON, LTD., Manufacturers, (Dupt. R.T.), 74-78, OLD KENT ROAD, LONDON, S.E.1.

BERKELEY CHESTERFIELD is landsum and imposing to appear these. It affords the utunes turner, with unique assessmentation for two persons. It is built on a frame of schedule and and catra long stude coppated agrings are used in every part of the updatatory.

CASH £8:15:0

or 20/2 with order and five particles of 23/2 months. THE BERKELEY Exception strong frame, long steel cop-syctings in the back, sont, and of other, fladd, broad, heavily a prings in the back, sont, and from law, flight, broad, heavily apholicated arin, with no extra deep seal and double burdered from. The sent is bus as a indeposite from edge, such adds greatly to the fifte of the left and resiliency of the prings. CASH 85/ corder and first prings of the prings. The BERKELEY JUNION constructed on productly the sentencing place on the large by all seep remain in the seat, head and form in the first prings are the large by a constructed on productly the sentencing place or the large by a thin seep remain in the seat, head and form in the seat and is experiently suited for the in away remains.

CASH 27/10 or 13/2 with

PRICE 67/6 or 13/- with PRICE 67/6 or ther and five pay-

ANY PIECE OF THE BERKELEY SUITE CAN BE SUPPLIED SEPARATELY. West End Sheurooms:
13), Victoria Street, Westminster, S.W.L.
And of The Arrade, High St., Croyden.

## A GENUINE TRIPLE-PROOFED GABARDINE

I Model.)

IN EITHER BLUE OR FAWN SHADE FOR

CARRIAGE PAID

A combined Overcom and Stores Cost, stylishly cut and finished, which has stood the test of time in the most inclement weather.

NO NOT CONFUSE THIS COAT WITE LOWER PRICED GOODS NOW OFFERED OF THE MARKET.

BO NOT CONTUSE THIS COAT WITE LOWER PRICED COORS NOW OFFERED OR THE MARKET.

Resad Mr. Willies South's the Great Sillier de Charagement tribute to this awarderful Coat.

Your I souch Coat has been by mosen friend during read in weather. He restainly the award testing to at all type I have ever soon. The lates word button in performingly with which this can be removed that weather days a ulun o valuable feature of the reat. I and above all, impressed with the amplitude and cortain cut of this second cultur. The root indeed, is an ideal all-weather bear. Since mely yours, the count is actually seen on opposite the feature of the count of the second and the performance of the country of the

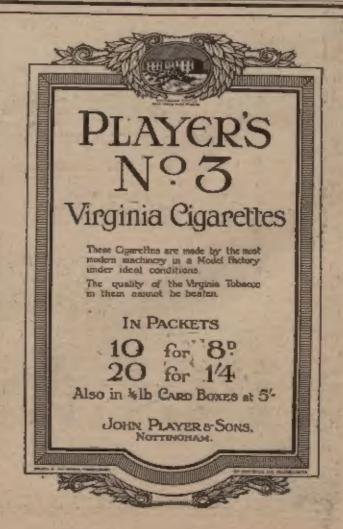
S. A. BARRY & Co., Ltd.,

(R.T. Dept.) 28, City Road, London, E.C.1. (Near Mosegue Tram and Tute Terminas)

**GUARANTEE** 

We will beleit the son of about on the first Tranch Cost is out should me to the cost of t

For Dip 2007, Tantaginer Tales to the World, write to ten Beapain Depter mank for Falles Philipped of our Fallesce. Allowed 42 faults in Meabure, exhect by our Cleans as worth ed. 4 On to 3 D. D. and applied by us us our Balls far line. Quaranteed Hasle,



ARTISTIC

COVERINGS



## YOU CAN THE PIANO TO-DAY

Naunton's National Music System

FAILURE IS IMPOSSIBLE

You cannot fall. All you have to our more and play it at once HYMNE, DANCE MUSIC.

10,000 NAUNTON STUDENTS NOW PLAY PERFECTLY, NO CAN YOU.

I make a discourse who has very have and new both he for and whether you are sightly to the control and appear to the last the polarity and appear to the last the polarity and appear to the section of the last the result and appear to the polarity of the control and the last to the representation of the last the result of the last the result of the last the las

NO FLATS, SHARPS, SCALES, OR EXERCISES.

"I think ever cratery is splended. Referre I began on the everse I had not any assembled as a loss any iting. It is the quickeds and stream way anyone seems are."

SPECIAL TRIAL OFFER COUPOR.

To the Manager, Numbers Event Rune Typics, 1974.
To the Manager, Numbers Event Rune Typics, 27 Migh Street, Owing Street London, W.C.1
Lead here to petal order to Copy Shilling and Sirpatics of the street of the petal order of the copy of the street of t



## **FELLOWS**

The " Super 2" shown below pro-The "superior quality act at a popular price. It will receive any British or Continental telephone, even when the nearest Brondensing States is working.

Price: Complete with B.T. Battern, Accommodate, Actual with Institutes, and a part of

£9:0:0

Extens. B.B.C. tax 15 Morrore vas 1 and

2 valve Amp der memt die and m with the Super to 2.5.10.0, et 1.10,

FELLOWS MAGNETO Co., Lid., LONDON, N.W.10.

Telephone fri y m. Willesden 1500-1 Consuma, Phone Leaning,"



हैं कारकाम्यावामामामा हायुक्तामामानायाः किर्देश व्यवस्थाना व्यवस्थानाः व्यवस्थानाः



HEARJOHN HENRY Himself in his Funny Broadcast Talks on your Gramophone. Regal Record No. Geose

OMLY





Do you require a Sexuide address, where you are the children, where you can

## HOLIDAY ROOMS

or with to know of a Really Reliable Boarding House? Then Cutte' Holiday Apartments Caude is a some service. Addresses have home affected by Lacky representatives a ter a personal visit and Boarding House at lated are establishments of a cellent repusation only ut all pure past South, Kept and East Coast reports. I. W. M. Son has brokerells or 1.2 E. J. Latte Ld. 30, Paternotter Ross Landon, or C. H. CATTES. The Cutte, Primer-

Enjoyment Doubled Listening In.

IF YOU SMOKE A

"TARRAS CIGAR.

Warry and troubles " cut off " for the amoker of "Tarrasca." Choice flavour. Exquisite aroma. Perfect in every detail. 12 sizes, 48 - to 84/- per 100. 30 years' unrivalled reputation. "Tarrasca" Booklet with illustrations of all sizes on application. Send 24/6 for sample 50 box, post free. Money returned if not untiefled,

F. W. LAYCOCK & CO., Crew and Ciperetto Manufactorers and Imperture Telesco Bleaders 92a, Gloucester Road, South Kennington, London, S.W.7.



WELLER & GIBSON, LTD.

DORCO MAGIC II.

£4:19:6

(Nus 2) . R. S.C. Tac)

Read this Toolsamuel -

Belline, Lance.

"If the regard in the courts obtained in poor thereo it. I that the little was the feet good and driven used the Set to till that cam be seened.

## **HULLO, MOTOR-FOLK!**

If its MOTORING, Consult TWELVETREES.

CAPTAIN RICHARD TWELVETREES, F. & P. Vandervell, 199, Piccadilly, W.1.

Phone : Gerrard 552.



The Super Crystal

Printed by Newson & Frances Patients Co., Lyo., Enmor Street, Ludwook Grove, W. a. and Patients for the Proprietors by Common Newson, Lyo., 5 tr., Southering Strand, Ludwook, W.C., England - Ray oto, 1924.



#### THE NEW FELLOWS LICHTWEIGHT PHONES

Ald of The Follows Magnets Ch. Life, Landan, S.W. 10.



G. A. J. HOPKINS Principal and Francis of deconstraints, List and artifacts of it is a of Prancipal and Francis at Demonstra-tions in Salesmander.

A SPECIALITY SALESMAN'S OR COMMERCIAL TRAVELLER'S POSITION ABSOLUTELY GUARANTEED upon successfully completing this specialised Tuition in SALESMANSHIP.

Particulare es follous :-

- t, Tuition completed in FIVE WEEKS-
- z. Fees returned if unsuccessful.
- Approved as a training medical by the Others' Renevelent Department of the British Legion, L.C.C., etc.
- Tuition by Practical Demonstrations.

For particulars and credentials apply:

Salesmanship Ltd., Instruction Dept., Imperial Buildings, Kingsway, W.C.2.

## ARE YOU AFRAID OF GOING BALD?

Amazing Discovery of Hair Growing Secret.

PROVED BY OVER 1,000 DOCTORS

3Zpp. ILLUSTRATED BOOK FREE

from the blood,"

from the blood."

If you are straid of going bald, if your hair cames you the slightest anxiety, if it is dry and brittle, full of scurf or dandrud, if it is lading or falling out, even if you are bald, and a card at once for a few copy of an intensely interesting 32-page Hinstein I Book about the startling hair growing discovery that has caused as a sensation to mode al circles.

So amazine has been the success of this new

So amazing has been the success of this new har food, Humagaolan, that a special complimentary edition of its explanatory treating has been prepared, and you should apply at once by letter or perteard to make sure of obtaining your two copy. It gives in clear, easy to understand language full details of the discovery that has revolutioned hair treatment. And it tells how flumanishen has commored hair troubles that have hitherto defied every form of teratment, for Humageolan at last makes it possible to murish the hair roots themselves in a scientific way. That is why

#### OVER A THOUSAND DOCTORS

have and meed Humaguelan, a wonderful new Hair Food that is made up in tablet form. It builds up from within the roots of the hair and positively makes hair grow. From the moment the treatment is consinenced Humaguelan stops the hair from fulling out, and it begins to grow stranger and thicker; bold patches disappear and natural vigorous growth is resumed. Humaguelan has been known to effect this wonderful change in the abort space of a fortnight. Success can practically be guaranteed with one meeth's course of treatment. Many wise people who rejetes in good heads of hair take Humaguelan regularly to preserve its health. It will improve even the most beautiful hair. have endersed Humagorlan, a wonderful new

hair.

If you have the alightest anxiety about your hair, if you are faced every morning with Nature's warning do not delay! Send a letter, or eard for a special free copy of the intensely interesting 32 page illustrated book which embodies the whole of this interesting subject, together with sketches showing how hair grows, the position of the hair roots and how they function, etc. It also includes chapters on Hygiene of the hair, your brush and comb, Beurf and drynness, Greasy Hair, Splitting Hair, Halthess, Nervous and Constitutional Transless, Loss of Colour, Greynness, Alopecia, What the Doctors say, etc. Doctors say, etc.

#### DO NOT DELAY-WRITE TO-DAY.

Do not hesitate to apply for a copy. It is cent to you post free and implies no obligation on your part whatever.

If you care to state in confidence any par-ticulars concerning the nature of your hair trouble, a personal letter of advice will be sent free of all obligation on your part.

Applications for this valuable Book should be addressed to ---

HUMAGSOLAN, Ltd., 9°D, Faraday House, 10, Charing Cross Road, London, W.C.2.—

# Listen to the

LOUD SPEAKER AND BE CONVINCED.

Perfect in tone and warkmanship. Ask your dealer to demonstrate it.





GOODS ONLY.

your Broadcast Receiver

at RADIO CORNER!



Write for List of

Shop Soiled Barge, na

London Home af



Efficient, yet reasonablein price. Write stating your desires and descriptive leaflets will be sent free.

IN CONJUNCTION WITH B HESKETH CTO

RADIO CORNER, 179, Strand, W.C.2. Address of Currespondence in First Capture-Bastings House, Rortolk Street, Strand, London, W.C.2.



# Listen and you will hear

"Sterling" Light weight Radio Head Telephones give perfect results. Supreme in rone, volume and quality. As light as good headphones can be and as comba table as good headphones should be. Frited with polished duralumin headbands.

120 ohms the pair ... £1 : 2 : 6 2,000 ohms the pair ... £1 : 4 : 0 4,000 ohms the pair ... £1 : 5 : 0 all that is broadcast with a fidelity beyond question, with a clearness beyond compare and with a comfort beyond belief—if you use Sterling Headphones. Men and women alike approve them everywhere. Get the utmost out of radio music and speech. Listen with—

# Sterling Lightweight Radio Head Telephones

Obtain from your dealer!

Adot. of STERLING TELEPHONE & ELECTRIC CO., LTD. Manufacturers of Telephones & Radio Apparatus, etc. 210-212 Tottenham Court Rd., London, W.1. Works: Dagenham, Essex,

